# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Saturday, October 01, 2016

### TRUCKEE RIVER

**FARAD**

| | | |
|---|---|---|
| TT AVG | 170.9 | cfs |
| EOP DATE: | 10/1 06:30 | |
| DIFF | 13 | cfs |

| FARAD | TODAY | DIFF |
|---|---|---|
| Full Nat Q | 22.9 | -7.1 |
| Side Water | 33.1 | 0.9 |
| LT R Nat Q | 0.0 | -3.4 |
| Group 1 Q | 42.3 | 7.8 |
| FR Inflow @ Farad | 45.6 | 3.8 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 78 | cfs |
| | EOP DATE: | 10/1 06:00 | |
| | DIFF | 18 | cfs |
| **RENO** | AVG | 91 | cfs |
| | EOP DATE: | 10/1 06:15 | |
| | DIFF | 25 | cfs |
| **GLENDALE** | AVG | 95 | cfs |
| | EOP DATE: | 10/1 06:15 | |
| | DIFF | 29 | cfs |
| **SPARKS** | AVG | 93 | cfs |
| | EOP DATE: | 10/1 05:45 | |
| | DIFF | 26 | cfs |
| **VISTA** | AVG | 140 | cfs |
| | EOP DATE: | 10/1 06:00 | |
| | DIFF | 25 | cfs |
| **DERBY** | AVG | 117.1 | cfs |
| | EOP DATE: | 10/1 06:00 | |
| | DIFF | 21 | cfs |
| **CANAL@HEAD** | AVG | 0.0 | cfs |
| | EOP DATE: | 10/1 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | | cfs |
| | EOP DATE: | 10/1 06:00 | |
| | DIFF | | cfs |
| **CANAL@HAZEN** | AVG | | cfs |
| | EOP DATE: | 10/1 06:15 | |
| | DIFF | | cfs |
| **WADSWORTH** | AVG | 97 | cfs |
| | EOP DATE: | 10/1 06:15 | |
| | DIFF | 10 | cfs |
| **NIXON** | AVG | 104 | cfs |
| | EOP DATE: | 10/1 05:15 | |
| | DIFF | 1 | cfs |

*All data is provisional and subject to change

**LATEST 24 HR AVG TMWA DIVERSIONS**

| | | | |
|---|---|---|---|
| **ChalkBluffHD** | AVG | 73.4 | cfs |
| | EOP DATE: | 10/1 06:00 | |
| | DIFF | -1 | cfs |
| **ChalkBluffOP** | AVG | 0.0 | cfs |
| | EOP DATE: | 10/1 06:00 | |
| | DIFF | 0 | cfs |
| **Glendale D** | AVG | 27.8 | cfs |
| | EOP DATE: | 10/1 06:00 | |
| | DIFF | 0 | cfs |

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | -36370 | AF | GATES OPEN: | 17 | | | | |
| | YESTERDAY | -32734 | AF | DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG | |
| 9/30 13:00 | CHANGE | -3636 | AF | 9/30 12:30 | | 0.0 | 0 | 0.0 | |
| 6222.70 | ÷ 1.983 | -1833 | cfs | | | | | | |
| CHANGE -0.03 | | | | | | | | | |
| | | | | **COMP. INFLOW** | -1833.2 | CFS | | | |

**BOCA**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 10386 | AF | DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG | |
| | YESTERDAY | 10424 | AF | 10/1 01:30 | | 45 | 0 | 45.0 | |
| 10/1 01:30 | CHANGE | -38 | AF | | | | | | |
| 5563.50 | ÷ 1.983 | -19.2 | cfs | | | | | | |
| | EVAP | 7.3 | AF | | | | | | |
| | | | | **COMP. INFLOW** | 25.8 | CFS | Passable | 0.0 | |

**STAMPEDE**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 85841 | AF | DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG | |
| | YESTERDAY | 85879 | AF | 9/30 22:30 | | 30 | 0 | 30.0 | |
| 9/30 22:30 | CHANGE | -38 | AF | | | | | | |
| 5895.49 | ÷ 1.983 | -19.2 | cfs | | | | | | |
| | EVAP | 20.9 | AF | | | | | | |
| | | | | **COMP. INFLOW** | 10.8 | CFS | Passable | 0.0 | |

**PROSSER**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 14049 | AF | DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG | |
| | YESTERDAY | 14200 | AF | 10/1 00:30 | | 85 | 5 | 82.6 | |
| 10/1 00:30 | CHANGE | -151 | AF | | | | | | |
| 5714.52 | ÷ 1.983 | -76.1 | cfs | | | | | | |
| | EVAP | 6.6 | AF | | | | | | |
| | | | | **COMP. INFLOW** | 6.5 | CFS | Passable | 9.8 | |

**DONNER**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 3733 | AF | DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG | |
| | PREVIOUS | 3757 | AF | 9/30 17:30 | | 7 | 0 | 7.5 | |
| 9/30 17:30 | CHANGE | -24 | AF | | | | | | |
| 5928.79 | ÷ 1.983 | -12.1 | cfs | | | | | | |
| | EVAP | 12.5 | AF | | | | | | |
| | | | | **COMP. INFLOW** | -4.6 | CFS | Passable | 0.0 | |

**INDEPENDENCE**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 15941 | AF | DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG | |
| | PREVIOUS | 16038 | AF | 9/30 16:30 | | 38 | 0 | 38.1 | |
| 9/30 22:00 | CHANGE | -97 | AF | | | | | | |
| 6947.06 | ÷ 1.983 | -48.9 | cfs | | | | | | |
| | EVAP | 5.5 | AF | | | | | | |
| | | | | **COMP. INFLOW** | -10.8 | CFS | Passable | 0.0 | |

**MARTIS**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 823 | AF | DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG | |
| | PREVIOUS | 822 | AF | 9/30 21:30 | | 2 | -1 | 2.7 | |
| 9/30 22:00 | CHANGE | 1 | AF | | | | | | |
| 5780.76 | ÷ 1.983 | 0.5 | cfs | | | | | | |
| | EVAP | 0.7 | AF | | | | | | |
| | | | | **COMP. INFLOW** | 3.2 | CFS | Passable | 2.7 | |

**LAHONTAN**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 10/1 06:30 ELEV. | TODAY | 4346 | AF | DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG | |
| | PREVIOUS | 4305 | AF | 10/1 06:30 | | 1 | 0 | 0.5 | |
| 4092.01 | CHANGE | 41 | AF | | | | | | |
| | | | | **COMP. INFLOW** | 21.2 | CFS | | | |

| **PYRAMID ELEV.** | **Date** | **Farad Target =** | 532.5 | **Truckee Canal @ Wads Limit:** | 350 | **CFS** |
|---|---|---|---|---|---|---|
| 3792.76 | 9/29 | Floriston Rate = | 400 | **Derby Flow Target Total:** | 97.9 | **CFS** |

| Ag Water | Stampede Fish | Prosser Fish | DNN/FW X | ISF | 8S |
|---|---|---|---|---|---|
| 0.00 | 0.0 | 80.0 | 0.0 | 17.9 | 0.0 |

| TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|
| 7.5 | 45.0 | 52.5 |

### WEATHER

| BOCA | | | | TAHOE | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 26 | HI | | LO | 38 |
| Yesterday's HI | 72 | PRECIP | SNOW | Yesterday's HI | 70 | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 0.00 | 0.0 | MONTH-TO-DATE: | | 0.00 | 0.0 |
| YEAR-TO-DATE: | | 0.00 | 0.0 | YEAR-TO-DATE: | | 0.00 | 0.0 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT (Est) ESTIMATED*

**DATE:** Saturday, October 01, 2016

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Sunday, October 02, 2016

### TRUCKEE RIVER

**FARAD**

| | | |
|---|---|---|
| TT AVG | 171.6 | cfs |
| EOP DATE: | 10/2 06:30 | |
| DIFF | 1 | cfs |

| FARAD | TODAY | DIFF |
|---|---|---|
| Full Nat Q | 12.0 | -10.9 |
| Side Water | 32.9 | -0.2 |
| LT R Nat Q | 0.0 | 0.0 |
| Group 1 Q | 32.7 | -9.6 |
| FR Inflow @ Farad | 36.0 | -9.6 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 80 | cfs |
| | EOP DATE: | 10/2 06:00 | |
| | DIFF | 3 | cfs |
| **RENO** | AVG | 95 | cfs |
| | EOP DATE: | 10/2 06:15 | |
| | DIFF | 4 | cfs |
| **GLENDALE** | AVG | 99 | cfs |
| | EOP DATE: | 10/2 06:15 | |
| | DIFF | 4 | cfs |
| **SPARKS** | AVG | 98 | cfs |
| | EOP DATE: | 10/2 05:45 | |
| | DIFF | 5 | cfs |
| **VISTA** | AVG | 146 | cfs |
| | EOP DATE: | 10/2 06:00 | |
| | DIFF | 6 | cfs |
| **DERBY** | AVG | 134.8 | cfs |
| | EOP DATE: | 10/2 06:00 | |
| | DIFF | 18 | cfs |
| **CANAL@HEAD** | AVG | 0.0 | cfs |
| | EOP DATE: | 10/2 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | | cfs |
| | EOP DATE: | 10/2 06:00 | |
| | DIFF | | cfs |
| **CANAL@HAZEN** | AVG | | cfs |
| | EOP DATE: | 10/2 06:15 | |
| | DIFF | | cfs |
| **WADSWORTH** | AVG | 122 | cfs |
| | EOP DATE: | 10/2 06:15 | |
| | DIFF | 25 | cfs |
| **NIXON** | AVG | 131 | cfs |
| | EOP DATE: | 10/2 05:15 | |
| | DIFF | 27 | cfs |

*All data is provisional and subject to change

**LATEST 24 HR AVG TMWA DIVERSIONS**

| | | | |
|---|---|---|---|
| **ChalkBluffHD** | AVG | 72.1 | cfs |
| | EOP DATE: | 10/2 06:00 | |
| | DIFF | -1 | cfs |
| **ChalkBluffOP** | AVG | 0.0 | cfs |
| | EOP DATE: | 10/2 06:00 | |
| | DIFF | 0 | cfs |
| **Glendale D** | AVG | 27.8 | cfs |
| | EOP DATE: | 10/2 06:00 | |
| | DIFF | 0 | cfs |

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | | |
|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | -41218 | AF | GATES OPEN: 17 |
| 10/1 13:00 | YESTERDAY | -36370 | AF | |
| 6222.66 | CHANGE | -4848 | AF | |
| CHANGE -0.04 | ÷ 1.983 | -2444 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/1 12:30 | | 0.0 | 0 | 0.0 |

**COMP. INFLOW** -2444.2 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 10338 | AF |
| 10/2 01:30 | YESTERDAY | 10386 | AF |
| 5563.40 | CHANGE | -48 | AF |
| | ÷ 1.983 | -24.2 | cfs |
| | EVAP | 7.2 | AF |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/2 01:30 | | 45 | 0 | 45.0 |
| 10/2 09:30 | | 40 | -5 | |

**COMP. INFLOW** 20.8 CFS Passable 0.0

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 85804 | AF |
| 10/1 22:30 | YESTERDAY | 85841 | AF |
| 5895.47 | CHANGE | -37 | AF |
| | ÷ 1.983 | -18.7 | cfs |
| | EVAP | 20.9 | AF |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/1 22:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 11.3 CFS Passable 0.0

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 13876 | AF |
| 10/2 00:30 | YESTERDAY | 14049 | AF |
| 5714.13 | CHANGE | -173 | AF |
| | ÷ 1.983 | -87.2 | cfs |
| | EVAP | 6.6 | AF |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/2 00:30 | | 85 | 0 | 85.0 |

**COMP. INFLOW** -2.2 CFS Passable 1.1

**DONNER**

| | | | |
|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 3702 | AF |
| 10/1 17:45 | PREVIOUS | 3733 | AF |
| 5928.75 | CHANGE | -31 | AF |
| | ÷ 1.983 | -15.6 | cfs |
| | EVAP | 12.5 | AF |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/1 17:30 | | 6 | -1 | 6.7 |

**COMP. INFLOW** -8.9 CFS Passable 0.0

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 15852 | AF |
| 10/1 19:00 | PREVIOUS | 15941 | AF |
| 6946.93 | CHANGE | -89 | AF |
| | ÷ 1.983 | -44.9 | cfs |
| | EVAP | 10.6 | AF |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/1 16:30 | | 38 | 0 | 38.0 |

**COMP. INFLOW** -6.9 CFS Passable 0.0

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 826 | AF |
| 10/1 22:00 | PREVIOUS | 823 | AF |
| 5780.80 | CHANGE | 3 | AF |
| | ÷ 1.983 | 1.5 | cfs |
| | EVAP | 0.7 | AF |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/1 21:30 | | 2 | 0 | 2.0 |

**COMP. INFLOW** 3.5 CFS Passable 2.0

**LAHONTAN**

| | | | | |
|---|---|---|---|---|
| 10/2 06:30 | ELEV. | TODAY | 4367 | AF |
| 4092.04 | | PREVIOUS | 4346 | AF |
| | | CHANGE | 21 | AF |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/2 06:30 | | 1 | 0 | 0.5 |

**COMP. INFLOW** 11.1 CFS

| PYRAMID ELEV. | Date | | | |
|---|---|---|---|---|
| 3792.76 | 9/29 | Farad Target = | 531.7 | |
| | | Floriston Rate = | 400 | |

**Truckee Canal @ Wads Limit:** 350 CFS

**Derby Flow Target Total:** 92.3 CFS

| Ag Water | Stampede Fish | Prosser Fish | DNN/FW X | ISF | 8S |
|---|---|---|---|---|---|
| 0.00 | 0.0 | 80.0 | 0.0 | 12.3 | 0.0 |

| TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|
| 6.7 | 45.0 | 51.7 |

### WEATHER

| BOCA | | | | TAHOE | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 19 | HI | | LO | 35 |
| Yesterday's HI | 67 | | | Yesterday's HI | 64 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 0.00 | 0.0 | MONTH-TO-DATE: | | 0.00 | 0.0 |
| YEAR-TO-DATE: | | 0.00 | 0.0 | YEAR-TO-DATE: | | 0.00 | 0.0 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT (Est) ESTIMATED*

**DATE:** Sunday, October 02, 2016

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Monday, October 03, 2016

### TRUCKEE RIVER

**FARAD**

| | | |
|---|---|---|
| TT AVG | 168.5 | cfs |
| EOP DATE: | 10/3 06:30 | |
| DIFF | -3 | cfs |

| FARAD | TODAY | DIFF |
|---|---|---|
| Full Nat Q | 50.5 | 38.5 |
| Side Water | 34.0 | 1.1 |
| LT R Nat Q | 13.3 | 13.3 |
| Group 1 Q | 39.3 | 6.6 |
| FR Inflow @ Farad | 54.8 | 18.8 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 80 | cfs |
| | EOP DATE: | 10/3 06:00 | |
| | DIFF | 0 | cfs |
| **RENO** | AVG | 104 | cfs |
| | EOP DATE: | 10/3 06:15 | |
| | DIFF | 8 | cfs |
| **GLENDALE** | AVG | 113 | cfs |
| | EOP DATE: | 10/3 06:15 | |
| | DIFF | 14 | cfs |
| **SPARKS** | AVG | 115 | cfs |
| | EOP DATE: | 10/3 05:45 | |
| | DIFF | 16 | cfs |
| **VISTA** | AVG | 176 | cfs |
| | EOP DATE: | 10/3 06:00 | |
| | DIFF | 30 | cfs |
| **DERBY** | AVG | 143.4 | cfs |
| | EOP DATE: | 10/3 06:00 | |
| | DIFF | 9 | cfs |
| **CANAL@HEAD** | AVG | 0.0 | cfs |
| | EOP DATE: | 10/3 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | | cfs |
| | EOP DATE: | 10/3 06:00 | |
| | DIFF | | cfs |
| **CANAL@HAZEN** | AVG | | cfs |
| | EOP DATE: | 10/3 06:15 | |
| | DIFF | | cfs |
| **WADSWORTH** | AVG | 129 | cfs |
| | EOP DATE: | 10/3 06:15 | |
| | DIFF | 7 | cfs |
| **NIXON** | AVG | 143 | cfs |
| | EOP DATE: | 10/3 05:15 | |
| | DIFF | 12 | cfs |

*All data is provisional and subject to change

**LATEST 24 HR AVG TMWA DIVERSIONS**

| | | | |
|---|---|---|---|
| **ChalkBluffHD** | AVG | 70.0 | cfs |
| | EOP DATE: | 10/3 06:00 | |
| | DIFF | -2 | cfs |
| **ChalkBluffOP** | AVG | 0.1 | cfs |
| | EOP DATE: | 10/3 06:00 | |
| | DIFF | 0 | cfs |
| **Glendale D** | AVG | 24.4 | cfs |
| | EOP DATE: | 10/3 06:00 | |
| | DIFF | -3 | cfs |

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

TODAY'S TT ELEVATION
10/2 13:00
6222.62
CHANGE -0.04

| | | | |
|---|---|---|---|
| TODAY | -46066 | AF | GATES OPEN: 17 |
| YESTERDAY | -41218 | AF | |
| CHANGE | -4848 | AF | |
| ÷ 1.983 | -2444 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/2 12:30 | | 0.0 | 0 | 0.0 |

COMP. INFLOW -2444.2 CFS

**BOCA**

TODAY'S TT ELEVATION
10/3 01:30
5563.36

| | | | |
|---|---|---|---|
| TODAY | 10319 | AF | |
| YESTERDAY | 10338 | AF | |
| CHANGE | -19 | AF | |
| ÷ 1.983 | -9.6 | cfs | |
| EVAP | 1.2 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/3 01:30 | | 40 | -5 | 41.7 |
| 10/3 08:30 | | 35 | -5 | |

COMP. INFLOW 32.1 CFS Passable 2.1

**STAMPEDE**

TODAY'S TT ELEVATION
10/2 22:30
5895.49

| | | | |
|---|---|---|---|
| TODAY | 85841 | AF | |
| YESTERDAY | 85804 | AF | |
| CHANGE | 37 | AF | |
| ÷ 1.983 | 18.7 | cfs | |
| EVAP | 0.4 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/2 22:30 | | 35 | 5 | 30.6 |

COMP. INFLOW 49.3 CFS Passable 11.1

**PROSSER**

TODAY'S TT ELEVATION
10/3 00:30
5713.76

| | | | |
|---|---|---|---|
| TODAY | 13714 | AF | |
| YESTERDAY | 13876 | AF | |
| CHANGE | -162 | AF | |
| ÷ 1.983 | -81.7 | cfs | |
| EVAP | 4.3 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/3 00:30 | | 85 | 0 | 85.0 |

COMP. INFLOW 3.3 CFS Passable 5.5

**DONNER**

TODAY'S TT ELEVATION
10/2 17:30
5928.72

| | | | |
|---|---|---|---|
| TODAY | 3679 | AF | |
| PREVIOUS | 3702 | AF | |
| CHANGE | -23 | AF | |
| ÷ 1.983 | -11.6 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/2 17:30 | | 6 | 0 | 5.8 |

COMP. INFLOW -5.8 CFS Passable 0.0

**INDEPENDENCE**

TODAY'S TT ELEVATION
10/2 20:00
6946.82

| | | | |
|---|---|---|---|
| TODAY | 15776 | AF | |
| PREVIOUS | 15852 | AF | |
| CHANGE | -76 | AF | |
| ÷ 1.983 | -38.3 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/2 16:30 | | 39 | 1 | 38.4 |

COMP. INFLOW 0.1 CFS Passable 0.1

**MARTIS**

TODAY'S TT ELEVATION
10/2 22:00
5780.85

| | | | |
|---|---|---|---|
| TODAY | 829 | AF | |
| PREVIOUS | 826 | AF | |
| CHANGE | 3 | AF | |
| ÷ 1.983 | 1.5 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/2 21:30 | | 2 | 0 | 2.0 |

COMP. INFLOW 3.5 CFS Passable 2.0

**LAHONTAN**

10/3 06:30 ELEV.
4092.06

| | | | |
|---|---|---|---|
| TODAY | 4381 | AF | |
| PREVIOUS | 4367 | AF | |
| CHANGE | 14 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/3 06:30 | | 1 | 0 | 0.5 |

COMP. INFLOW 7.6 CFS

**PYRAMID ELEV.** 3792.76 — **Date** 9/29

**Farad Target =** 514.2
Floriston Rate = 400

**Truckee Canal @ Wads Limit:** 350 CFS
**Derby Flow Target Total:** 92.3 CFS

| Ag Water | Stampede Fish | Prosser Fish | DNN/FW X | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|
| 0.00 | 0.0 | 80.0 | 0.0 | 12.3 | 0.0 | 5.8 | 28.4 | 34.2 |

**REMARKS:**

TCID will begin filling the pond above Derby Dam today and begin diversions of available water first thing tomorrow morning.
Stampede Power plant tripped off line at 7:40 pm Sunday, Oct. 2nd - BOR unaware of the trip until Wed, Oct 5th @ 2:45 at which time powere plant turned back on and adjusted release back down to 30cfs.

**WEATHER**

| BOCA | | | TAHOE | | |
|---|---|---|---|---|---|
| HI | LO 25 | | HI | LO 26 | |
| Yesterday's HI 55 | PRECIP | SNOW | Yesterday's HI 51 | PRECIP | SNOW |
| NEW: | 0.15 | Tr | NEW: | 0.12 | 0.5 |
| MONTH-TO-DATE: | 0.15 | Tr | MONTH-TO-DATE: | 0.12 | 0.5 |
| YEAR-TO-DATE: | 0.15 | Tr | YEAR-TO-DATE: | 0.12 | 0.5 |
| SNOW ON GROUND: | Tr | | SNOW ON GROUND: | 0.5 | |

*(I) ICE(S) SUSPECT (Est) ESTIMATED*

**DATE:** Monday, October 03, 2016

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Tuesday, October 04, 2016

### TRUCKEE RIVER

**FARAD**
TT AVG 163.4 cfs
EOP DATE: 10/4 06:30
DIFF -5 cfs

| FARAD | TODAY | DIFF |
|---|---|---|
| Full Nat Q | 70.6 | 20.1 |
| Side Water | 34.4 | 0.4 |
| LT R Nat Q | 11.3 | -2.0 |
| Group 1 Q | 42.7 | 3.4 |
| FR Inflow @ Farad | 57.2 | 2.4 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| MOGUL | AVG | 76 | cfs |
| | EOP DATE: | 10/4 06:00 | |
| | DIFF | -4 | cfs |
| RENO | AVG | 102 | cfs |
| | EOP DATE: | 10/4 06:15 | |
| | DIFF | -2 | cfs |
| GLENDALE | AVG | 112 | cfs |
| | EOP DATE: | 10/4 06:15 | |
| | DIFF | -1 | cfs |
| SPARKS | AVG | 112 | cfs |
| | EOP DATE: | 10/4 05:45 | |
| | DIFF | -3 | cfs |
| VISTA | AVG | 174 | cfs |
| | EOP DATE: | 10/4 06:00 | |
| | DIFF | -2 | cfs |
| DERBY | AVG | 133.0 | cfs |
| | EOP DATE: | 10/4 06:00 | |
| | DIFF | -10 | cfs |
| CANAL@HEAD | AVG | 0.0 | cfs |
| | EOP DATE: | 10/4 05:52 | |
| | DIFF | 0 | cfs |
| CANAL@WADS | AVG | | cfs |
| | EOP DATE: | 10/4 06:00 | |
| | DIFF | | cfs |
| CANAL@HAZEN | AVG | | cfs |
| | EOP DATE: | 10/4 06:15 | |
| | DIFF | | cfs |
| WADSWORTH | AVG | 132 | cfs |
| | EOP DATE: | 10/4 06:15 | |
| | DIFF | 3 | cfs |
| NIXON | AVG | 156 | cfs |
| | EOP DATE: | 10/4 05:15 | |
| | DIFF | 13 | cfs |

*All data is provisional and subject to change

**LATEST 24 HR AVG TMWA DIVERSIONS**

| | | | |
|---|---|---|---|
| ChalkBluffHD | AVG | 62.2 | cfs |
| | EOP DATE: | 10/4 06:00 | |
| | DIFF | -8 | cfs |
| ChalkBluffOP | AVG | 0.3 | cfs |
| | EOP DATE: | 10/4 06:00 | |
| | DIFF | 0 | cfs |
| Glendale D | AVG | 20.1 | cfs |
| | EOP DATE: | 10/4 06:00 | |
| | DIFF | -4 | cfs |

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION
10/3 13:00
6222.61
CHANGE -0.01

| | | | |
|---|---|---|---|
| TODAY | -47278 | AF | GATES OPEN: 17 |
| YESTERDAY | -46066 | AF | |
| CHANGE | -1212 | AF | |
| ÷ 1.983 | -611 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/3 12:30 | | 0.1 | 0 | 0.1 |

COMP. INFLOW -611.0 CFS

**BOCA**
TODAY'S TT ELEVATION
10/4 01:30
5563.34

| | | | |
|---|---|---|---|
| TODAY | 10309 | AF | |
| YESTERDAY | 10319 | AF | |
| CHANGE | -10 | AF | |
| ÷ 1.983 | -5.0 | cfs | |
| EVAP | 7.2 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/4 01:30 | | 35 | -5 | 36.5 |
| 10/4 09:00 | | 30 | -5 | |

COMP. INFLOW 31.5 CFS Passable 0.1

**STAMPEDE**
TODAY'S TT ELEVATION
10/3 22:30
5895.49

| | | | |
|---|---|---|---|
| TODAY | 85841 | AF | |
| YESTERDAY | 85841 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0.0 | cfs | |
| EVAP | 19.7 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/3 22:30 | | 35 | 0 | 35.0 |

COMP. INFLOW 35.0 CFS Passable 11.1

**PROSSER**
TODAY'S TT ELEVATION
10/4 00:30
5713.39

| | | | |
|---|---|---|---|
| TODAY | 13555 | AF | |
| YESTERDAY | 13714 | AF | |
| CHANGE | -159 | AF | |
| ÷ 1.983 | -80.2 | cfs | |
| EVAP | 6.4 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/4 00:30 | | 85 | 0 | 85.0 |

COMP. INFLOW 4.8 CFS Passable 8.1

**DONNER**
TODAY'S TT ELEVATION
10/3 17:30
5928.71

| | | | |
|---|---|---|---|
| TODAY | 3671 | AF | |
| PREVIOUS | 3679 | AF | |
| CHANGE | -8 | AF | |
| ÷ 1.983 | -4.0 | cfs | |
| EVAP | 12.5 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/3 17:30 | | 5 | -1 | 5.7 |

COMP. INFLOW 1.7 CFS Passable 1.7

**INDEPENDENCE**
TODAY'S TT ELEVATION
10/3 17:00
6946.72

| | | | |
|---|---|---|---|
| TODAY | 15708 | AF | |
| PREVIOUS | 15776 | AF | |
| CHANGE | -68 | AF | |
| ÷ 1.983 | -34.3 | cfs | |
| EVAP | 10.6 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/3 16:30 | | 12 | -27 | 33.8 |

COMP. INFLOW -0.5 CFS Passable 0.0

**MARTIS**
TODAY'S TT ELEVATION
10/3 22:00
5780.92

| | | | |
|---|---|---|---|
| TODAY | 833 | AF | |
| PREVIOUS | 829 | AF | |
| CHANGE | 4 | AF | |
| ÷ 1.983 | 2.0 | cfs | |
| EVAP | 0.7 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/3 21:30 | | 2 | 0 | 1.7 |

COMP. INFLOW 3.7 CFS Passable 1.7

**LAHONTAN**
10/4 06:30 ELEV.
4091.85

| | | | |
|---|---|---|---|
| TODAY | 4236 | AF | |
| PREVIOUS | 4208 | AF | |
| CHANGE | 28 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/4 06:30 | | 1 | 1 | 1.0 |

COMP. INFLOW 15.1 CFS

**PYRAMID ELEV.** 3792.76 — **Date** 9/29

**Farad Target =** 509.3
Floriston Rate = 400

**Truckee Canal @ Wads Limit:** 350 CFS
**Derby Flow Target Total:** 92.3 CFS

| Ag Water | Stampede Fish | Prosser Fish | DNN/FW X | ISF | 8S |
|---|---|---|---|---|---|
| 0.00 | 0.0 | 80.0 | 0.0 | 12.3 | 0.0 |

| TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|
| 4.0 | 25.2 | 29.3 |

**REMARKS:**

### WEATHER

| BOCA | | | | TAHOE | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 26 | HI | | LO | 27 |
| Yesterday's HI | 49 | | | Yesterday's HI | 43 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | Tr | 0.0 | NEW: | | 0.08 | 0.0 |
| MONTH-TO-DATE: | | 0.15 | Tr | MONTH-TO-DATE: | | 0.20 | 0.5 |
| YEAR-TO-DATE: | | 0.15 | Tr | YEAR-TO-DATE: | | 0.20 | 0.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT (Est) ESTIMATED*

**DATE:** Tuesday, October 04, 2016

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Wednesday, October 05, 2016

### TRUCKEE RIVER

**FARAD**

| | | |
|---|---|---|
| TT AVG | 158.2 | cfs |
| EOP DATE: | 10/5 06:30 | |
| DIFF | -5 | cfs |

| FARAD | TODAY | DIFF |
|---|---|---|
| Full Nat Q | 67.5 | -3.1 |
| Side Water | 34.7 | 0.3 |
| LT R Nat Q | 16.1 | 4.9 |
| Group 1 Q | 40.4 | -2.3 |
| FR Inflow @ Farad | 59.8 | 2.6 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 72 | cfs |
| | EOP DATE: | 10/5 06:00 | |
| | DIFF | -4 | cfs |
| **RENO** | AVG | 97 | cfs |
| | EOP DATE: | 10/5 06:15 | |
| | DIFF | -5 | cfs |
| **GLENDALE** | AVG | 107 | cfs |
| | EOP DATE: | 10/5 06:15 | |
| | DIFF | -5 | cfs |
| **SPARKS** | AVG | 107 | cfs |
| | EOP DATE: | 10/5 05:45 | |
| | DIFF | -5 | cfs |
| **VISTA** | AVG | 167 | cfs |
| | EOP DATE: | 10/5 06:00 | |
| | DIFF | -7 | cfs |
| **DERBY** | AVG | 101.3 | cfs |
| | EOP DATE: | 10/5 06:00 | |
| | DIFF | -32 | cfs |
| **CANAL@HEAD** | AVG | 35.0 | cfs |
| | EOP DATE: | 10/5 05:52 | |
| | DIFF | 35 | cfs |
| **CANAL@WADS** | AVG | 47.7 | cfs |
| | EOP DATE: | 10/5 06:00 | |
| | DIFF | | cfs |
| **CANAL@HAZEN** | AVG | | cfs |
| | EOP DATE: | 10/5 06:15 | |
| | DIFF | | cfs |
| **WADSWORTH** | AVG | 108 | cfs |
| | EOP DATE: | 10/5 06:15 | |
| | DIFF | -24 | cfs |
| **NIXON** | AVG | 137 | cfs |
| | EOP DATE: | 10/5 05:15 | |
| | DIFF | -18 | cfs |

*All data is provisional and subject to change

**LATEST 24 HR AVG TMWA DIVERSIONS**

| | | | |
|---|---|---|---|
| **ChalkBluffHD** | AVG | 64.1 | cfs |
| | EOP DATE: | 10/5 06:00 | |
| | DIFF | 2 | cfs |
| **ChalkBluffOP** | AVG | 0.2 | cfs |
| | EOP DATE: | 10/5 06:00 | |
| | DIFF | 0 | cfs |
| **Glendale D** | AVG | 20.1 | cfs |
| | EOP DATE: | 10/5 06:00 | |
| | DIFF | 0 | cfs |

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

TODAY'S TT ELEVATION
10/4 13:00
6222.60
CHANGE -0.01

| | | | |
|---|---|---|---|
| TODAY | -48490 | AF | GATES OPEN: 17 |
| YESTERDAY | -47278 | AF | |
| CHANGE | -1212 | AF | |
| ÷ 1.983 | -611 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/4 12:30 | | 0.0 | 0 | 0.1 |

COMP. INFLOW -611.0 CFS

**BOCA**

TODAY'S TT ELEVATION
10/5 01:30
5563.34

| | | | |
|---|---|---|---|
| TODAY | 10309 | AF | |
| YESTERDAY | 10309 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0.0 | cfs | |
| EVAP | 7.2 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/5 01:30 | | 30 | -5 | 31.6 |
| 10/5 08:00 | | 25 | -5 | |

COMP. INFLOW 31.6 CFS Passable 0.2

**STAMPEDE**

TODAY'S TT ELEVATION
10/4 22:30
5895.47

| | | | |
|---|---|---|---|
| TODAY | 85804 | AF | |
| YESTERDAY | 85841 | AF | |
| CHANGE | -37 | AF | |
| ÷ 1.983 | -18.7 | cfs | |
| EVAP | 20.9 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/4 22:30 | | 35 | 0 | 35.0 |
| 10/5 14:45 | | 30 | -5 | |

COMP. INFLOW 16.3 CFS Passable 15.9

**PROSSER**

TODAY'S TT ELEVATION
10/5 00:30
5713.02

| | | | |
|---|---|---|---|
| TODAY | 13394 | AF | |
| YESTERDAY | 13555 | AF | |
| CHANGE | -161 | AF | |
| ÷ 1.983 | -81.2 | cfs | |
| EVAP | 6.4 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/5 00:30 | | 85 | 0 | 85.0 |

COMP. INFLOW 3.8 CFS Passable 7.0

**DONNER**

TODAY'S TT ELEVATION
10/4 17:15
5928.69

| | | | |
|---|---|---|---|
| TODAY | 3655 | AF | |
| PREVIOUS | 3671 | AF | |
| CHANGE | -16 | AF | |
| ÷ 1.983 | -8.1 | cfs | |
| EVAP | 12.5 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/4 17:30 | | 5 | 0 | 5.0 |

COMP. INFLOW -3.1 CFS Passable 0.0

**INDEPENDENCE**

TODAY'S TT ELEVATION
10/4 17:00
6946.68

| | | | |
|---|---|---|---|
| TODAY | 15680 | AF | |
| PREVIOUS | 15708 | AF | |
| CHANGE | -28 | AF | |
| ÷ 1.983 | -14.1 | cfs | |
| EVAP | 10.6 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/4 16:30 | | 8 | -4 | 11.0 |

COMP. INFLOW -3.1 CFS Passable 0.0

**MARTIS**

TODAY'S TT ELEVATION
10/4 22:00
5780.98

| | | | |
|---|---|---|---|
| TODAY | 837 | AF | |
| PREVIOUS | 833 | AF | |
| CHANGE | 4 | AF | |
| ÷ 1.983 | 2.0 | cfs | |
| EVAP | 0.7 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/4 21:30 | | 2 | 0 | 1.8 |

COMP. INFLOW 3.8 CFS Passable 1.8

**LAHONTAN**

10/5 06:30 ELEV.
4091.89

| | | | |
|---|---|---|---|
| TODAY | 4263 | AF | |
| PREVIOUS | 4236 | AF | |
| CHANGE | 27 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/5 06:30 | | 1 | 0 | 1.0 |

COMP. INFLOW 14.6 CFS

**PYRAMID ELEV.** 3792.76 **Date** 9/29

**Farad Target =** 500.5
Floriston Rate = 400

**Truckee Canal @ Wads Limit:** 350 **CFS**
**Derby Flow Target Total:** 92.3 **CFS**

| Ag Water | Stampede Fish | Prosser Fish | DNN/FW X | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|
| 0.00 | 0.0 | 80.0 | 0.0 | 12.3 | 0.0 | 5.0 | 15.5 | 20.5 |

**REMARKS:**

Stampede Release back down to 30 cfs today @ 2:45 PM - Power Plant tripp on Sunday evening @ 7:40 caused release through the bypass to go up to 35 cfs for the period of Sunday evening thru Wednesday afternoon.

### WEATHER

| BOCA | | | | TAHOE | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 23 | HI | | LO | 27 |
| Yesterday's HI | 60 | PRECIP | SNOW | Yesterday's HI | 55 | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 0.15 | Tr | MONTH-TO-DATE: | | 0.20 | 0.5 |
| YEAR-TO-DATE: | | 0.15 | Tr | YEAR-TO-DATE: | | 0.20 | 0.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT (Est) ESTIMATED*

**DATE:** Wednesday, October 05, 2016

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Thursday, October 06, 2016

### TRUCKEE RIVER

**FARAD**

| | | |
|---|---|---|
| TT AVG | 151.0 | cfs |
| EOP DATE: | 10/6 06:30 | |
| DIFF | -7 | cfs |

| FARAD | TODAY | DIFF |
|---|---|---|
| Full Nat Q | 41.7 | -25.8 |
| Side Water | 33.0 | -1.7 |
| LT R Nat Q | 0.0 | -16.1 |
| Group 1 Q | 36.8 | -3.6 |
| FR Inflow @ Farad | 40.0 | -19.8 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 66 | cfs |
| | EOP DATE: | 10/6 06:00 | |
| | DIFF | -6 | cfs |
| **RENO** | AVG | 92 | cfs |
| | EOP DATE: | 10/6 06:15 | |
| | DIFF | -4 | cfs |
| **GLENDALE** | AVG | 102 | cfs |
| | EOP DATE: | 10/6 06:15 | |
| | DIFF | -5 | cfs |
| **SPARKS** | AVG | 102 | cfs |
| | EOP DATE: | 10/6 05:45 | |
| | DIFF | -5 | cfs |
| **VISTA** | AVG | 157 | cfs |
| | EOP DATE: | 10/6 06:00 | |
| | DIFF | -10 | cfs |
| **DERBY** | AVG | 94.3 | cfs |
| | EOP DATE: | 10/6 06:00 | |
| | DIFF | -7 | cfs |
| **CANAL@HEAD** | AVG | 51.8 | cfs |
| | EOP DATE: | 10/6 05:52 | |
| | DIFF | 17 | cfs |
| **CANAL@WADS** | AVG | 52.0 | cfs |
| | EOP DATE: | 10/6 06:00 | |
| | DIFF | 4 | cfs |
| **CANAL@HAZEN** | AVG | | cfs |
| | EOP DATE: | 10/6 06:15 | |
| | DIFF | | cfs |
| **WADSWORTH** | AVG | 90 | cfs |
| | EOP DATE: | 10/6 06:15 | |
| | DIFF | -18 | cfs |
| **NIXON** | AVG | 113 | cfs |
| | EOP DATE: | 10/6 05:15 | |
| | DIFF | -24 | cfs |

*All data is provisional and subject to change

**LATEST 24 HR AVG TMWA DIVERSIONS**

| | | | |
|---|---|---|---|
| **ChalkBluffHD** | AVG | 62.3 | cfs |
| | EOP DATE: | 10/6 06:00 | |
| | DIFF | -2 | cfs |
| **ChalkBluffOP** | AVG | 0.3 | cfs |
| | EOP DATE: | 10/6 06:00 | |
| | DIFF | 0 | cfs |
| **Glendale D** | AVG | 25.6 | cfs |
| | EOP DATE: | 10/6 06:00 | |
| | DIFF | 6 | cfs |

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | -50914 | AF | GATES OPEN: 17 |
| YESTERDAY | -48490 | AF | |
| CHANGE | -2424 | AF | |
| ÷ 1.983 | -1222 | cfs | |

TODAY'S TT ELEVATION 10/5 13:00: 6222.58 CHANGE -0.02

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/5 12:30 | | 0.0 | 0 | 0.0 |

**COMP. INFLOW** -1222.1 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 10314 | AF | |
| YESTERDAY | 10309 | AF | |
| CHANGE | 5 | AF | |
| ÷ 1.983 | 2.5 | cfs | |
| EVAP | 7.2 | AF | |

TODAY'S TT ELEVATION 10/6 01:30: 5563.35

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/6 01:30 | | 25 | -5 | 26.4 |
| 10/6 17:30 | | 20 | -5 | |

**COMP. INFLOW** 28.9 CFS Passable 0.0

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 85729 | AF | |
| YESTERDAY | 85804 | AF | |
| CHANGE | -75 | AF | |
| ÷ 1.983 | -37.8 | cfs | |
| EVAP | 20.9 | AF | |

TODAY'S TT ELEVATION 10/5 22:15: 5895.43

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/5 22:30 | | 30 | -5 | 33.4 |

**COMP. INFLOW** -4.4 CFS Passable 0.0

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 13229 | AF | |
| YESTERDAY | 13394 | AF | |
| CHANGE | -165 | AF | |
| ÷ 1.983 | -83.2 | cfs | |
| EVAP | 6.3 | AF | |

TODAY'S TT ELEVATION 10/6 00:30: 5712.63

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/6 00:30 | | 85 | 0 | 85.0 |

**COMP. INFLOW** 1.8 CFS Passable 5.0

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 3639 | AF | |
| PREVIOUS | 3655 | AF | |
| CHANGE | -16 | AF | |
| ÷ 1.983 | -8.1 | cfs | |
| EVAP | 12.5 | AF | |

TODAY'S TT ELEVATION 10/5 17:00: 5928.67

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/5 17:30 | | 5 | -1 | 4.6 |

**COMP. INFLOW** -3.5 CFS Passable 0.0

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 15653 | AF | |
| PREVIOUS | 15680 | AF | |
| CHANGE | -27 | AF | |
| ÷ 1.983 | -13.6 | cfs | |
| EVAP | 10.6 | AF | |

TODAY'S TT ELEVATION 10/5 17:00: 6946.64

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/5 16:30 | | 7 | -1 | 8.4 |

**COMP. INFLOW** -5.2 CFS Passable 0.0

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 840 | AF | |
| PREVIOUS | 837 | AF | |
| CHANGE | 3 | AF | |
| ÷ 1.983 | 1.5 | cfs | |
| EVAP | 0.7 | AF | |

TODAY'S TT ELEVATION 10/5 22:00: 5781.02

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/5 21:30 | | 2 | 0 | 2.0 |

**COMP. INFLOW** 3.5 CFS Passable 2.0

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 4284 | AF | |
| PREVIOUS | 4263 | AF | |
| CHANGE | 21 | AF | |

10/6 06:30 ELEV. 4091.92

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/6 06:30 | | 1 | 0 | 1.0 |

**COMP. INFLOW** 11.6 CFS

**PYRAMID ELEV.** 3792.76 **Date** 9/29

**Farad Target =** 511.0
Floriston Rate = 400

**Truckee Canal @ Wads Limit:** 350 **CFS**
**Derby Flow Target Total:** 92.3 **CFS**

| Ag Water | Stampede Fish | Prosser Fish | DNN/FW X | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|
| 0.00 | 0.0 | 80.0 | 0.0 | 12.3 | 0.0 | 4.6 | 26.4 | 31.0 |

**REMARKS:**

### WEATHER

| BOCA | | | | TAHOE | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 18 | HI | | LO | 28 |
| Yesterday's HI | 59 | | | Yesterday's HI | 55 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 0.15 | Tr | MONTH-TO-DATE: | | 0.20 | 0.5 |
| YEAR-TO-DATE: | | 0.15 | Tr | YEAR-TO-DATE: | | 0.20 | 0.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT (Est) ESTIMATED*

**DATE:** Thursday, October 06, 2016

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Friday, October 07, 2016

### TRUCKEE RIVER

**FARAD**

| | | |
|---|---|---|
| TT AVG | 147.1 | cfs |
| EOP DATE: | 10/7 06:30 | |
| DIFF | -4 | cfs |

| FARAD | TODAY | DIFF |
|---|---|---|
| Full Nat Q | 73.1 | 31.4 |
| Side Water | 31.7 | -1.3 |
| LT R Nat Q | 18.3 | 18.3 |
| Group 1 Q | 38.9 | 2.1 |
| FR Inflow @ Farad | 60.4 | 20.4 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 62 | cfs |
| | EOP DATE: | 10/7 06:00 | |
| | DIFF | -5 | cfs |
| **RENO** | AVG | 97 | cfs |
| | EOP DATE: | 10/7 06:15 | |
| | DIFF | 4 | cfs |
| **GLENDALE** | AVG | 106 | cfs |
| | EOP DATE: | 10/7 06:15 | |
| | DIFF | 4 | cfs |
| **SPARKS** | AVG | 105 | cfs |
| | EOP DATE: | 10/7 05:45 | |
| | DIFF | 3 | cfs |
| **VISTA** | AVG | 158 | cfs |
| | EOP DATE: | 10/7 06:00 | |
| | DIFF | 1 | cfs |
| **DERBY** | AVG | 91.8 | cfs |
| | EOP DATE: | 10/7 06:00 | |
| | DIFF | -3 | cfs |
| **CANAL@HEAD** | AVG | 56.7 | cfs |
| | EOP DATE: | 10/7 05:52 | |
| | DIFF | 5 | cfs |
| **CANAL@WADS** | AVG | 49.9 | cfs |
| | EOP DATE: | 10/7 06:00 | |
| | DIFF | -2 | cfs |
| **CANAL@HAZEN** | AVG | 16 | cfs |
| | EOP DATE: | 10/7 06:15 | |
| | DIFF | | cfs |
| **WADSWORTH** | AVG | 85 | cfs |
| | EOP DATE: | 10/7 06:15 | |
| | DIFF | -4 | cfs |
| **NIXON** | AVG | 107 | cfs |
| | EOP DATE: | 10/7 05:15 | |
| | DIFF | -6 | cfs |

*All data is provisional and subject to change

**LATEST 24 HR AVG TMWA DIVERSIONS**

| | | | |
|---|---|---|---|
| **ChalkBluffHD** | AVG | 50.9 | cfs |
| | EOP DATE: | 10/7 06:00 | |
| | DIFF | -11 | cfs |
| **ChalkBluffOP** | AVG | 0.1 | cfs |
| | EOP DATE: | 10/7 06:00 | |
| | DIFF | 0 | cfs |
| **Glendale D** | AVG | 26.3 | cfs |
| | EOP DATE: | 10/7 06:00 | |
| | DIFF | 1 | cfs |

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | -52126 | AF | GATES OPEN: 17 |
| YESTERDAY | -50914 | AF | |
| CHANGE | -1212 | AF | |
| ÷ 1.983 | -611 | cfs | |

TODAY'S TT ELEVATION 10/6 13:00: 6222.57 CHANGE -0.01

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/6 12:30 | | 0.0 | 0 | 0.0 |

COMP. INFLOW -611.1 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 10319 | AF | |
| YESTERDAY | 10314 | AF | |
| CHANGE | 5 | AF | |
| ÷ 1.983 | 2.5 | cfs | |
| EVAP | 7.2 | AF | |

TODAY'S TT ELEVATION 10/7 01:30: 5563.36

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/7 01:30 | | 20 | -5 | 23.5 |

COMP. INFLOW 26.0 CFS Passable 0.0

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 85692 | AF | |
| YESTERDAY | 85729 | AF | |
| CHANGE | -37 | AF | |
| ÷ 1.983 | -18.7 | cfs | |
| EVAP | 20.9 | AF | |

TODAY'S TT ELEVATION 10/6 22:00: 5895.41

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/6 22:30 | | 30 | 0 | 30.0 |

COMP. INFLOW 11.3 CFS Passable 16.4

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 13068 | AF | |
| YESTERDAY | 13229 | AF | |
| CHANGE | -161 | AF | |
| ÷ 1.983 | -81.2 | cfs | |
| EVAP | 6.3 | AF | |

TODAY'S TT ELEVATION 10/7 00:30: 5712.25

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/7 00:30 | | 85 | 0 | 85.0 |
| 10/7 16:00 | | 95 | 10 | |

COMP. INFLOW 3.8 CFS Passable 7.0

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 3632 | AF | |
| PREVIOUS | 3639 | AF | |
| CHANGE | -7 | AF | |
| ÷ 1.983 | -3.5 | cfs | |
| EVAP | 12.5 | AF | |

TODAY'S TT ELEVATION 10/6 17:30: 5928.66

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/6 17:30 | | 4 | 0 | 4.2 |

COMP. INFLOW 0.7 CFS Passable 0.7

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 15646 | AF | |
| PREVIOUS | 15653 | AF | |
| CHANGE | -7 | AF | |
| ÷ 1.983 | -3.5 | cfs | |
| EVAP | 10.6 | AF | |

TODAY'S TT ELEVATION 10/6 17:00: 6946.63

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/6 16:30 | | 5 | -1 | 5.5 |

COMP. INFLOW 2.0 CFS Passable 2.0

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 842 | AF | |
| PREVIOUS | 840 | AF | |
| CHANGE | 2 | AF | |
| ÷ 1.983 | 1.0 | cfs | |
| EVAP | 0.7 | AF | |

TODAY'S TT ELEVATION 10/6 22:00: 5781.06

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/6 21:30 | | 3 | 1 | 2.7 |

COMP. INFLOW 3.7 CFS Passable 2.7

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 4318 | AF | |
| PREVIOUS | 4284 | AF | |
| CHANGE | 34 | AF | |

10/7 06:30 ELEV. 4091.97

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/7 06:30 | | 1 | 0 | 1.0 |

COMP. INFLOW 18.1 CFS

**PYRAMID ELEV.** 3792.76 — **Date** 9/29

**Farad Target =** 488.7
Floriston Rate = 400

**Truckee Canal @ Wads Limit:** 350 CFS
**Derby Flow Target Total:** 92.3 CFS

| Ag Water | Stampede Fish | Prosser Fish | DNN/FW X | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|
| 0.00 | 0.0 | 80.0 | 0.0 | 12.3 | 0.0 | 3.5 | 5.2 | 8.7 |

**REMARKS:**

### WEATHER

| | BOCA | | TAHOE | |
|---|---|---|---|---|
| HI | | LO 20 | HI | LO 28 |
| Yesterday's HI | 65 | | Yesterday's HI | 57 |
| | PRECIP | SNOW | | PRECIP SNOW |
| NEW: | 0.00 | 0.0 | NEW: | 0.00 0.0 |
| MONTH-TO-DATE: | 0.15 | Tr | MONTH-TO-DATE: | 0.20 0.5 |
| YEAR-TO-DATE: | 0.15 | Tr | YEAR-TO-DATE: | 0.20 0.5 |
| SNOW ON GROUND: | 0.0 | | SNOW ON GROUND: | 0.0 |

*(I) ICE(S) SUSPECT (Est) ESTIMATED*

**DATE:** Friday, October 07, 2016

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Saturday, October 08, 2016

### TRUCKEE RIVER

**FARAD**

| | | |
|---|---|---|
| TT AVG | 143.8 | cfs |
| EOP DATE: | 10/8 06:30 | |
| DIFF | -3 | cfs |

| FARAD | TODAY | DIFF |
|---|---|---|
| Full Nat Q | 69.7 | -3.3 |
| Side Water | 28.3 | -3.4 |
| LT R Nat Q | 17.4 | -1.0 |
| Group 1 Q | 37.9 | -1.0 |
| FR Inflow @ Farad | 58.4 | -2.0 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 56 | cfs |
| | EOP DATE: | 10/8 06:00 | |
| | DIFF | -6 | cfs |
| **RENO** | AVG | 87 | cfs |
| | EOP DATE: | 10/8 06:15 | |
| | DIFF | -9 | cfs |
| **GLENDALE** | AVG | 95 | cfs |
| | EOP DATE: | 10/8 06:15 | |
| | DIFF | -11 | cfs |
| **SPARKS** | AVG | 95 | cfs |
| | EOP DATE: | 10/8 05:45 | |
| | DIFF | -10 | cfs |
| **VISTA** | AVG | 148 | cfs |
| | EOP DATE: | 10/8 06:00 | |
| | DIFF | -10 | cfs |
| **DERBY** | AVG | 90.7 | cfs |
| | EOP DATE: | 10/8 06:00 | |
| | DIFF | -1 | cfs |
| **CANAL@HEAD** | AVG | 56.4 | cfs |
| | EOP DATE: | 10/8 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 48.9 | cfs |
| | EOP DATE: | 10/8 06:00 | |
| | DIFF | -1 | cfs |
| **CANAL@HAZEN** | AVG | 24 | cfs |
| | EOP DATE: | 10/8 06:15 | |
| | DIFF | 8 | cfs |
| **WADSWORTH** | AVG | 84 | cfs |
| | EOP DATE: | 10/8 06:15 | |
| | DIFF | -2 | cfs |
| **NIXON** | AVG | 103 | cfs |
| | EOP DATE: | 10/8 05:15 | |
| | DIFF | -4 | cfs |

*All data is provisional and subject to change

**LATEST 24 HR AVG TMWA DIVERSIONS**

| | | | |
|---|---|---|---|
| **ChalkBluffHD** | AVG | 57.7 | cfs |
| | EOP DATE: | 10/8 06:00 | |
| | DIFF | 7 | cfs |
| **ChalkBluffOP** | AVG | 0.4 | cfs |
| | EOP DATE: | 10/8 06:00 | |
| | DIFF | 0 | cfs |
| **Glendale D** | AVG | 26.3 | cfs |
| | EOP DATE: | 10/8 06:00 | |
| | DIFF | 0 | cfs |

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | -54550 | AF | GATES OPEN: | 17 | | | | |
| | YESTERDAY | -52126 | AF | DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG | |
| 10/7 13:00 | CHANGE | -2424 | AF | 10/7 12:30 | | 0.0 | 0 | 0.0 | |
| 6222.55 | ÷ 1.983 | -1222 | cfs | | | | | | |
| CHANGE -0.02 | | | | | | | | | |
| | | | | **COMP. INFLOW** | -1222.1 | CFS | | | |

**BOCA**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 10333 | AF | DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG | |
| | YESTERDAY | 10319 | AF | 10/8 01:30 | | 20 | 0 | 20.0 | |
| 10/8 01:30 | CHANGE | 14 | AF | | | | | | |
| 5563.39 | ÷ 1.983 | 7.1 | cfs | | | | | | |
| | EVAP | 7.2 | AF | | | | | | |
| | | | | **COMP. INFLOW** | 27.1 | CFS | Passable | 0.7 | |

**STAMPEDE**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 85655 | AF | DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG | |
| | YESTERDAY | 85692 | AF | 10/7 22:30 | | 30 | 0 | 30.0 | |
| 10/7 22:30 | CHANGE | -37 | AF | | | | | | |
| 5895.39 | ÷ 1.983 | -18.7 | cfs | | | | | | |
| | EVAP | 20.9 | AF | **COMP. INFLOW** | 11.3 | CFS | Passable | 16.7 | |

**PROSSER**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 12905 | AF | DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG | |
| | YESTERDAY | 13068 | AF | 10/8 00:30 | | 95 | 10 | 88.8 | |
| 10/8 00:30 | CHANGE | -163 | AF | | | | | | |
| 5711.86 | ÷ 1.983 | -82.2 | cfs | | | | | | |
| | EVAP | 6.2 | AF | **COMP. INFLOW** | 6.6 | CFS | Passable | 9.7 | |

**DONNER**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 3624 | AF | DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG | |
| | PREVIOUS | 3632 | AF | 10/7 17:30 | | 4 | -1 | 3.7 | |
| 10/7 17:15 | CHANGE | -8 | AF | | | | | | |
| 5928.65 | ÷ 1.983 | -4.0 | cfs | | | | | | |
| | EVAP | 12.5 | AF | **COMP. INFLOW** | -0.3 | CFS | Passable | 0.0 | |

**INDEPENDENCE**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 15632 | AF | DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG | |
| | PREVIOUS | 15646 | AF | 10/7 16:30 | | 5 | 0 | 5.2 | |
| 10/7 17:00 | CHANGE | -14 | AF | | | | | | |
| 6946.61 | ÷ 1.983 | -7.1 | cfs | | | | | | |
| | EVAP | 10.6 | AF | **COMP. INFLOW** | -1.9 | CFS | Passable | 0.0 | |

**MARTIS**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 845 | AF | DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG | |
| | PREVIOUS | 842 | AF | 10/7 21:30 | | 3 | 0 | 3.0 | |
| 10/7 22:00 | CHANGE | 3 | AF | | | | | | |
| 5781.10 | ÷ 1.983 | 1.5 | cfs | | | | | | |
| | EVAP | 0.7 | AF | **COMP. INFLOW** | 4.5 | CFS | Passable | 3.0 | |

**LAHONTAN**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 10/8 06:30 ELEV. | TODAY | 4381 | AF | DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG | |
| | PREVIOUS | 4318 | AF | 10/8 06:30 | | 1 | 0 | 1.0 | |
| 4092.06 | CHANGE | 63 | AF | **COMP. INFLOW** | 32.8 | CFS | | | |

| **PYRAMID ELEV.** | **Date** |
|---|---|
| 3792.76 | 9/29 |

| | | | |
|---|---|---|---|
| **Farad Target** = | 486.3 | **Truckee Canal @ Wads Limit:** | 350 **CFS** |
| Floriston Rate = | 400 | **Derby Flow Target Total:** | 92.3 **CFS** |

| Ag Water | Stampede Fish | Prosser Fish | DNN/FW X | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|
| 0.00 | 0.0 | 80.0 | 0.0 | 12.3 | 0.0 | 3.7 | 2.6 | 6.3 |

**REMARKS:**

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 21 | HI | | LO | 32 |
| Yesterday's HI | 73 | PRECIP | SNOW | Yesterday's HI | 63 | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 0.15 | Tr | MONTH-TO-DATE: | | 0.20 | 0.5 |
| YEAR-TO-DATE: | | 0.15 | Tr | YEAR-TO-DATE: | | 0.20 | 0.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT (Est) ESTIMATED*

**DATE:** Saturday, October 08, 2016

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Sunday, October 09, 2016

### TRUCKEE RIVER

**FARAD**

| | | |
|---|---|---|
| TT AVG | 147.4 | cfs |
| EOP DATE: | 10/9 06:30 | |
| DIFF | 4 | cfs |

| FARAD | TODAY | DIFF |
|---|---|---|
| Full Nat Q | 64.2 | -5.5 |
| Side Water | 26.0 | -2.3 |
| LT R Nat Q | 16.4 | -1.0 |
| Group 1 Q | 38.8 | 0.9 |
| FR Inflow @ Farad | 58.3 | -0.2 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 60 | cfs |
| | EOP DATE: | 10/9 06:00 | |
| | DIFF | 4 | cfs |
| **RENO** | AVG | 97 | cfs |
| | EOP DATE: | 10/9 06:15 | |
| | DIFF | 9 | cfs |
| **GLENDALE** | AVG | 106 | cfs |
| | EOP DATE: | 10/9 06:15 | |
| | DIFF | 11 | cfs |
| **SPARKS** | AVG | 104 | cfs |
| | EOP DATE: | 10/9 05:45 | |
| | DIFF | 8 | cfs |
| **VISTA** | AVG | 157 | cfs |
| | EOP DATE: | 10/9 06:00 | |
| | DIFF | 9 | cfs |
| **DERBY** | AVG | 86.5 | cfs |
| | EOP DATE: | 10/9 06:00 | |
| | DIFF | -4 | cfs |
| **CANAL@HEAD** | AVG | 50.2 | cfs |
| | EOP DATE: | 10/9 05:52 | |
| | DIFF | -6 | cfs |
| **CANAL@WADS** | AVG | 46.1 | cfs |
| | EOP DATE: | 10/9 06:00 | |
| | DIFF | -3 | cfs |
| **CANAL@HAZEN** | AVG | 21 | cfs |
| | EOP DATE: | 10/9 06:15 | |
| | DIFF | -3 | cfs |
| **WADSWORTH** | AVG | 82 | cfs |
| | EOP DATE: | 10/9 06:15 | |
| | DIFF | -2 | cfs |
| **NIXON** | AVG | 102 | cfs |
| | EOP DATE: | 10/9 05:15 | |
| | DIFF | -1 | cfs |

*All data is provisional and subject to change

**LATEST 24 HR AVG TMWA DIVERSIONS**

| | | | |
|---|---|---|---|
| **ChalkBluffHD** | AVG | 48.3 | cfs |
| | EOP DATE: | 10/9 06:00 | |
| | DIFF | -9 | cfs |
| **ChalkBluffOP** | AVG | 0.0 | cfs |
| | EOP DATE: | 10/9 06:00 | |
| | DIFF | 0 | cfs |
| **Glendale D** | AVG | 25.5 | cfs |
| | EOP DATE: | 10/9 06:00 | |
| | DIFF | -1 | cfs |

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | -54550 | AF | GATES OPEN: | 17 | | | | |
| | YESTERDAY | -54550 | AF | DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG | |
| 10/8 13:00 | CHANGE | 0 | AF | 10/8 12:30 | | 0.0 | 0 | 0.0 | |
| 6222.55 | ÷ 1.983 | 0 | cfs | | | | | | |
| CHANGE 0.00 | | | | | | | | | |
| | | | | **COMP. INFLOW** | 0.0 | CFS | | | |

**BOCA**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 10343 | AF | DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG | |
| | YESTERDAY | 10333 | AF | 10/9 01:30 | | 20 | 0 | 20.0 | |
| 10/9 01:45 | CHANGE | 10 | AF | | | | | | |
| 5563.41 | ÷ 1.983 | 5.0 | cfs | | | | | | |
| | EVAP | 7.2 | AF | | | | | | |
| | | | | **COMP. INFLOW** | 25.0 | CFS | Passable | 0.0 | |

**STAMPEDE**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 85617 | AF | DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG | |
| | YESTERDAY | 85655 | AF | 10/8 22:30 | | 30 | 0 | 30.0 | |
| 10/8 22:30 | CHANGE | -38 | AF | | | | | | |
| 5895.37 | ÷ 1.983 | -19.2 | cfs | | | | | | |
| | EVAP | 20.9 | AF | **COMP. INFLOW** | 10.8 | CFS | Passable | 16.4 | |

**PROSSER**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 12736 | AF | DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG | |
| | YESTERDAY | 12905 | AF | 10/9 00:30 | | 95 | 0 | 95.0 | |
| 10/9 00:15 | CHANGE | -169 | AF | | | | | | |
| 5711.45 | ÷ 1.983 | -85.2 | cfs | | | | | | |
| | EVAP | 6.1 | AF | **COMP. INFLOW** | 9.8 | CFS | Passable | 12.9 | |

**DONNER**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 3608 | AF | DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG | |
| | PREVIOUS | 3624 | AF | 10/8 17:30 | | 3 | 0 | 3.4 | |
| 10/8 17:30 | CHANGE | -16 | AF | | | | | | |
| 5928.63 | ÷ 1.983 | -8.1 | cfs | | | | | | |
| | EVAP | 12.5 | AF | **COMP. INFLOW** | -4.7 | CFS | Passable | 0.0 | |

**INDEPENDENCE**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 15619 | AF | DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG | |
| | PREVIOUS | 15632 | AF | 10/8 16:30 | | 5 | 0 | 5.0 | |
| 10/8 17:00 | CHANGE | -13 | AF | | | | | | |
| 6946.59 | ÷ 1.983 | -6.6 | cfs | | | | | | |
| | EVAP | 10.6 | AF | **COMP. INFLOW** | -1.6 | CFS | Passable | 0.0 | |

**MARTIS**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 848 | AF | DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG | |
| | PREVIOUS | 845 | AF | 10/8 21:30 | | 3 | 0 | 3.0 | |
| 10/8 22:00 | CHANGE | 3 | AF | | | | | | |
| 5781.14 | ÷ 1.983 | 1.5 | cfs | | | | | | |
| | EVAP | 0.7 | AF | **COMP. INFLOW** | 4.5 | CFS | Passable | 3.0 | |

**LAHONTAN**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 10/9 06:30 ELEV. | TODAY | 4437 | AF | DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG | |
| | PREVIOUS | 4381 | AF | 10/9 06:00 | | 1 | 0 | 1.0 | |
| 4092.14 | CHANGE | 56 | AF | **COMP. INFLOW** | 29.2 | CFS | | | |

| PYRAMID ELEV. | Date |
|---|---|
| 3792.76 | 9/29 |

| | | | |
|---|---|---|---|
| **Farad Target** = | 492.0 | **Truckee Canal @ Wads Limit:** | 350 CFS |
| Floriston Rate = | 400 | **Derby Flow Target Total:** | 93.6 CFS |

| Ag Water | Stampede Fish | Prosser Fish | DNN/FW X | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|
| 0.00 | 0.0 | 85.0 | 0.0 | 8.6 | 0.0 | 3.4 | 3.6 | 7.0 |

**REMARKS:**

### WEATHER

| BOCA | | | | TAHOE | | | |
|---|---|---|---|---|---|---|---|
| HI | LO 20 | | | HI | LO 33 | | |
| Yesterday's HI 78 | | PRECIP | SNOW | Yesterday's HI 68 | | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 0.15 | Tr | MONTH-TO-DATE: | | 0.20 | 0.5 |
| YEAR-TO-DATE: | | 0.15 | Tr | YEAR-TO-DATE: | | 0.20 | 0.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT (Est) ESTIMATED*

**DATE:** Sunday, October 09, 2016

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Monday, October 10, 2016

### TRUCKEE RIVER

**FARAD**

| | | |
|---|---|---|
| TT AVG | 146.1 | cfs |
| EOP DATE: | 10/10 06:30 | |
| DIFF | -1 | cfs |

| FARAD | TODAY | DIFF |
|---|---|---|
| Full Nat Q | 57.3 | -6.9 |
| Side Water | 30.2 | 4.2 |
| LT R Nat Q | 17.0 | 0.6 |
| Group 1 Q | 33.5 | -5.3 |
| FR Inflow @ Farad | 53.5 | -4.8 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| MOGUL | AVG | 57 | cfs |
| | EOP DATE: | 10/10 06:00 | |
| | DIFF | -3 | cfs |
| RENO | AVG | 101 | cfs |
| | EOP DATE: | 10/10 06:15 | |
| | DIFF | 4 | cfs |
| GLENDALE | AVG | 117 | cfs |
| | EOP DATE: | 10/10 06:15 | |
| | DIFF | 11 | cfs |
| SPARKS | AVG | 115 | cfs |
| | EOP DATE: | 10/10 05:45 | |
| | DIFF | 11 | cfs |
| VISTA | AVG | 171 | cfs |
| | EOP DATE: | 10/10 06:00 | |
| | DIFF | 15 | cfs |
| DERBY | AVG | 88.8 | cfs |
| | EOP DATE: | 10/10 06:00 | |
| | DIFF | 2 | cfs |
| CANAL@HEAD | AVG | 54.7 | cfs |
| | EOP DATE: | 10/10 05:52 | |
| | DIFF | 5 | cfs |
| CANAL@WADS | AVG | 45.8 | cfs |
| | EOP DATE: | 10/10 06:00 | |
| | DIFF | 0 | cfs |
| CANAL@HAZEN | AVG | 19 | cfs |
| | EOP DATE: | 10/10 06:15 | |
| | DIFF | -2 | cfs |
| WADSWORTH | AVG | 81 | cfs |
| | EOP DATE: | 10/10 06:15 | |
| | DIFF | -1 | cfs |
| NIXON | AVG | 98 | cfs |
| | EOP DATE: | 10/10 05:15 | |
| | DIFF | -4 | cfs |

*All data is provisional and subject to change

**LATEST 24 HR AVG TMWA DIVERSIONS**

| | | | |
|---|---|---|---|
| ChalkBluffHD | AVG | 45.3 | cfs |
| | EOP DATE: | 10/10 06:00 | |
| | DIFF | -3 | cfs |
| ChalkBluffOP | AVG | 0.0 | cfs |
| | EOP DATE: | 10/10 06:00 | |
| | DIFF | 0 | cfs |
| Glendale D | AVG | 18.6 | cfs |
| | EOP DATE: | 10/10 06:00 | |
| | DIFF | -7 | cfs |

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

TODAY'S TT ELEVATION
10/9 13:00
6222.54
CHANGE -0.01

| | | | |
|---|---|---|---|
| TODAY | -55762 | AF | GATES OPEN: 17 |
| YESTERDAY | -54550 | AF | |
| CHANGE | -1212 | AF | |
| ÷ 1.983 | -611 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/9 12:30 | | 0.0 | 0 | 0.0 |

COMP. INFLOW -611.1 CFS

**BOCA**

TODAY'S TT ELEVATION
10/10 01:45
5563.43

| | | | |
|---|---|---|---|
| TODAY | 10352 | AF | |
| YESTERDAY | 10343 | AF | |
| CHANGE | 9 | AF | |
| ÷ 1.983 | 4.5 | cfs | |
| EVAP | 7.2 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/10 01:30 | | 20 | 0 | 20.0 |

COMP. INFLOW 24.5 CFS Passable 0.0

**STAMPEDE**

TODAY'S TT ELEVATION
10/9 22:30
5895.35

| | | | |
|---|---|---|---|
| TODAY | 85580 | AF | |
| YESTERDAY | 85617 | AF | |
| CHANGE | -37 | AF | |
| ÷ 1.983 | -18.7 | cfs | |
| EVAP | 20.9 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/9 22:30 | | 30 | 0 | 30.0 |

COMP. INFLOW 11.3 CFS Passable 17.0

**PROSSER**

TODAY'S TT ELEVATION
10/10 00:30
5711.02

| | | | |
|---|---|---|---|
| TODAY | 12558 | AF | |
| YESTERDAY | 12736 | AF | |
| CHANGE | -178 | AF | |
| ÷ 1.983 | -89.7 | cfs | |
| EVAP | 6.1 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/10 00:30 | | 90 | 0 | 90.0 |

COMP. INFLOW 0.3 CFS Passable 3.3

**DONNER**

TODAY'S TT ELEVATION
10/9 17:45
5928.61

| | | | |
|---|---|---|---|
| TODAY | 3593 | AF | |
| PREVIOUS | 3608 | AF | |
| CHANGE | -15 | AF | |
| ÷ 1.983 | -7.6 | cfs | |
| EVAP | 12.5 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/9 17:30 | | 3 | 0 | 2.9 |

COMP. INFLOW -4.7 CFS Passable 0.0

**INDEPENDENCE**

TODAY'S TT ELEVATION
10/9 17:00
6946.57

| | | | |
|---|---|---|---|
| TODAY | 15605 | AF | |
| PREVIOUS | 15619 | AF | |
| CHANGE | -14 | AF | |
| ÷ 1.983 | -7.1 | cfs | |
| EVAP | 10.6 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/9 16:30 | | 5 | 0 | 4.9 |

COMP. INFLOW -2.2 CFS Passable 0.0

**MARTIS**

TODAY'S TT ELEVATION
10/9 22:00
5781.16

| | | | |
|---|---|---|---|
| TODAY | 849 | AF | |
| PREVIOUS | 848 | AF | |
| CHANGE | 1 | AF | |
| ÷ 1.983 | 0.5 | cfs | |
| EVAP | 0.7 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/9 21:30 | | 3 | 0 | 3.0 |

COMP. INFLOW 3.5 CFS Passable 3.0

**LAHONTAN**

10/10 06:30 ELEV.
4092.21

| | | | |
|---|---|---|---|
| TODAY | 4486 | AF | |
| PREVIOUS | 4437 | AF | |
| CHANGE | 49 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/10 06:00 | | 1 | 0 | 1.0 |

COMP. INFLOW 25.7 CFS

| PYRAMID ELEV. | Date | | | | |
|---|---|---|---|---|---|
| 3792.76 | 9/29 | Farad Target = | 492.9 | Truckee Canal @ Wads Limit: | 350 CFS |
| | | Floriston Rate = | 400 | Derby Flow Target Total: | 90.0 CFS |

| Ag Water | Stampede Fish | Prosser Fish | DNN/FW X | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|
| 0.00 | 0.0 | 90.0 | 0.0 | 0.0 | 0.0 | 2.9 | 0.0 | 2.9 |

### WEATHER

| BOCA | | | | TAHOE | | | |
|---|---|---|---|---|---|---|---|
| HI | LO | 31 | | HI | LO | 35 | |
| Yesterday's HI | 76 | PRECIP | SNOW | Yesterday's HI | 70 | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 0.15 | Tr | MONTH-TO-DATE: | | 0.20 | 0.5 |
| YEAR-TO-DATE: | | 0.15 | Tr | YEAR-TO-DATE: | | 0.20 | 0.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT (Est) ESTIMATED*

**DATE: Monday, October 10, 2016**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Tuesday, October 11, 2016

### TRUCKEE RIVER

**FARAD**

| | | |
|---|---|---|
| TT AVG | 146.1 | cfs |
| EOP DATE: | 10/11 06:30 | |
| DIFF | 0 | cfs |

| FARAD | TODAY | DIFF |
|---|---|---|
| Full Nat Q | 60.8 | 3.5 |
| Side Water | 29.6 | -0.6 |
| LT R Nat Q | 16.9 | -0.1 |
| Group 1 Q | 38.9 | 5.4 |
| FR Inflow @ Farad | 56.1 | 2.6 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| MOGUL | AVG | 56 | cfs |
| | EOP DATE: | 10/11 06:00 | |
| | DIFF | -1 | cfs |
| RENO | AVG | 95 | cfs |
| | EOP DATE: | 10/11 06:15 | |
| | DIFF | -6 | cfs |
| GLENDALE | AVG | 112 | cfs |
| | EOP DATE: | 10/11 06:15 | |
| | DIFF | -5 | cfs |
| SPARKS | AVG | 111 | cfs |
| | EOP DATE: | 10/11 05:45 | |
| | DIFF | -4 | cfs |
| VISTA | AVG | 169 | cfs |
| | EOP DATE: | 10/11 06:00 | |
| | DIFF | -3 | cfs |
| DERBY | AVG | 98.0 | cfs |
| | EOP DATE: | 10/11 06:00 | |
| | DIFF | 9 | cfs |
| CANAL@HEAD | AVG | 62.5 | cfs |
| | EOP DATE: | 10/11 05:52 | |
| | DIFF | 8 | cfs |
| CANAL@WADS | AVG | 51.6 | cfs |
| | EOP DATE: | 10/11 06:00 | |
| | DIFF | 6 | cfs |
| CANAL@HAZEN | AVG | 21 | cfs |
| | EOP DATE: | 10/11 06:15 | |
| | DIFF | 2 | cfs |
| WADSWORTH | AVG | 89 | cfs |
| | EOP DATE: | 10/11 06:15 | |
| | DIFF | 7 | cfs |
| NIXON | AVG | 103 | cfs |
| | EOP DATE: | 10/11 05:15 | |
| | DIFF | 4 | cfs |

*All data is provisional and subject to change

**LATEST 24 HR AVG TMWA DIVERSIONS**

| | | | |
|---|---|---|---|
| ChalkBluffHD | AVG | 51.3 | cfs |
| | EOP DATE: | 10/11 06:00 | |
| | DIFF | 6 | cfs |
| ChalkBluffOP | AVG | 0.0 | cfs |
| | EOP DATE: | 10/11 06:00 | |
| | DIFF | 0 | cfs |
| Glendale D | AVG | 18.6 | cfs |
| | EOP DATE: | 10/11 06:00 | |
| | DIFF | 0 | cfs |

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | | |
|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | -56974 | AF | GATES OPEN: 17 |
| 10/10 14:00 | YESTERDAY | -55762 | AF | |
| 6222.53 | CHANGE | -1212 | AF | |
| CHANGE -0.01 | ÷ 1.983 | -611 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/10 12:30 | | 0.0 | 0 | 0.0 |

COMP. INFLOW -611.1 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 10357 | AF |
| 10/11 01:15 | YESTERDAY | 10352 | AF |
| 5563.44 | CHANGE | 5 | AF |
| | ÷ 1.983 | 2.5 | cfs |
| | EVAP | 7.2 | AF |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/11 01:30 | | 20 | 0 | 20.0 |
| 10/11 17:30 | | 15 | -5 | |

COMP. INFLOW 22.5 CFS Passable 0.0

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 85543 | AF |
| 10/10 22:45 | YESTERDAY | 85580 | AF |
| 5895.33 | CHANGE | -37 | AF |
| | ÷ 1.983 | -18.7 | cfs |
| | EVAP | 20.9 | AF |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/10 22:30 | | 30 | 0 | 30.0 |

COMP. INFLOW 11.3 CFS Passable 16.9

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 12385 | AF |
| 10/11 00:30 | YESTERDAY | 12558 | AF |
| 5710.59 | CHANGE | -173 | AF |
| | ÷ 1.983 | -87.2 | cfs |
| | EVAP | 6.0 | AF |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/11 00:30 | | 90 | 0 | 90.0 |
| 10/11 10:30 | | 95 | 5 | |

COMP. INFLOW 2.8 CFS Passable 5.8

**DONNER**

| | | | |
|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 3585 | AF |
| 10/10 17:30 | PREVIOUS | 3593 | AF |
| 5928.60 | CHANGE | -8 | AF |
| | ÷ 1.983 | -4.0 | cfs |
| | EVAP | 12.5 | AF |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/10 17:30 | | 3 | 0 | 2.7 |

COMP. INFLOW -1.3 CFS Passable 0.0

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 15591 | AF |
| 10/11 02:00 | PREVIOUS | 15605 | AF |
| 6946.55 | CHANGE | -14 | AF |
| | ÷ 1.983 | -7.1 | cfs |
| | EVAP | 10.6 | AF |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/10 16:30 | | 5 | 1 | 5.0 |

COMP. INFLOW -2.1 CFS Passable 0.0

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 849 | AF |
| 10/11 01:00 | PREVIOUS | 849 | AF |
| 5781.16 | CHANGE | 0 | AF |
| | ÷ 1.983 | 0.0 | cfs |
| | EVAP | 0.7 | AF |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/10 21:30 | | 4 | 1 | 3.8 |

COMP. INFLOW 3.8 CFS Passable 3.8

**LAHONTAN**

| | | | | |
|---|---|---|---|---|
| 10/11 06:30 | ELEV. | TODAY | 4535 | AF |
| 4092.28 | | PREVIOUS | 4486 | AF |
| | | CHANGE | 49 | AF |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/11 06:00 | | 1 | 0 | 1.0 |

COMP. INFLOW 25.7 CFS

| PYRAMID ELEV. | Date | | | |
|---|---|---|---|---|
| 3792.76 | 9/29 | Farad Target = | 490.0 | Truckee Canal @ Wads Limit: 350 CFS |
| | | Floriston Rate = | 400 | Derby Flow Target Total: 90.0 CFS |

| Ag Water | Stampede Fish | Prosser Fish | DNN/FR X | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|
| 0.00 | 0.0 | 90.0 | 2.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| BOCA | | | | TAHOE | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 28 | HI | | LO | 40 |
| Yesterday's HI | 71 | PRECIP | SNOW | Yesterday's HI | 68 | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 0.15 | Tr | MONTH-TO-DATE: | | 0.20 | 0.5 |
| YEAR-TO-DATE: | | 0.15 | Tr | YEAR-TO-DATE: | | 0.20 | 0.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT (Est) ESTIMATED*

DATE: Tuesday, October 11, 2016

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Thursday, October 13, 2016

### TRUCKEE RIVER

**FARAD**

| | | |
|---|---|---|
| TT AVG | 144.0 | cfs |
| EOP DATE: | 10/13 06:30 | |
| DIFF | -3 | cfs |

| FARAD | TODAY | DIFF |
|---|---|---|
| Full Nat Q | 42.5 | -26.2 |
| Side Water | 28.1 | -0.7 |
| LT R Nat Q | 8.8 | -10.1 |
| Group 1 Q | 34.7 | -4.1 |
| FR Inflow @ Farad | 44.5 | -13.7 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 54 | cfs |
| | EOP DATE: | 10/13 06:00 | |
| | DIFF | -2 | cfs |
| **RENO** | AVG | 81 | cfs |
| | EOP DATE: | 10/13 06:15 | |
| | DIFF | -7 | cfs |
| **GLENDALE** | AVG | 88 | cfs |
| | EOP DATE: | 10/13 06:15 | |
| | DIFF | -13 | cfs |
| **SPARKS** | AVG | 88 | cfs |
| | EOP DATE: | 10/13 05:45 | |
| | DIFF | -13 | cfs |
| **VISTA** | AVG | 142 | cfs |
| | EOP DATE: | 10/13 06:00 | |
| | DIFF | -14 | cfs |
| **DERBY** | AVG | 93.0 | cfs |
| | EOP DATE: | 10/13 06:00 | |
| | DIFF | -8 | cfs |
| **CANAL@HEAD** | AVG | 53.9 | cfs |
| | EOP DATE: | 10/13 05:52 | |
| | DIFF | -7 | cfs |
| **CANAL@WAD** | AVG | 47.8 | cfs |
| | EOP DATE: | 10/13 06:00 | |
| | DIFF | -5 | cfs |
| **CANAL@HAZE** | AVG | 26 | cfs |
| | EOP DATE: | 10/13 06:15 | |
| | DIFF | 1 | cfs |
| **WADSWORTH** | AVG | 89 | cfs |
| | EOP DATE: | 10/13 06:15 | |
| | DIFF | -2 | cfs |
| **NIXON** | AVG | 110 | cfs |
| | EOP DATE: | 10/13 05:15 | |
| | DIFF | 0 | cfs |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| ChalkBluffHD | 66 | 7 | cfs |
| ChalkBluffOP | 0 | 0 | cfs |
| Glendale D | 23 | -1 | cfs |
| HunterCk | 5 | 0 | cfs |
| Steamboat@Cl | 12 | 8 | cfs |
| NTruckee Drai | 1 | 0 | cfs |
| Sparks Marina | 3 | 0 | cfs |
| TMWRF | 35 | -1 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | -59398 | AF | GATES OPEN: 17 |
| YESTERDAY | -58186 | AF | |
| CHANGE | -1212 | AF | |
| TODAY'S TT ELEVATION | | | |
| 10/12 13:00 | | | |
| 6222.51 | ÷ 1.983 | -611 | cfs |
| CHANGE -0.01 | | | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/12 12:30 | | 0.0 | 0 | 0.0 |

**COMP. INFLOW** -611.1 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 10400 | AF | |
| YESTERDAY | 10371 | AF | |
| CHANGE | 29 | AF | |
| TODAY'S TT ELEVATION | | | |
| 10/13 01:30 | | | |
| 5563.53 | ÷ 1.983 | 14.6 | cfs |
| EVAP | 7.3 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/13 01:30 | | 15 | 0 | 15.0 |

**COMP. INFLOW** 29.6 CFS Passable 3.3

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 85450 | AF | |
| YESTERDAY | 85506 | AF | |
| CHANGE | -56 | AF | |
| TODAY'S TT ELEVATION | | | |
| 10/12 21:30 | | | |
| 5895.28 | ÷ 1.983 | -28.2 | cfs |
| EVAP | 20.9 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/12 22:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 1.8 CFS Passable 5.5

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 12021 | AF | |
| YESTERDAY | 12208 | AF | |
| CHANGE | -187 | AF | |
| TODAY'S TT ELEVATION | | | |
| 10/13 00:30 | | | |
| 5709.68 | ÷ 1.983 | -94.3 | cfs |
| EVAP | 5.9 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/13 00:30 | | 95 | 0 | 95.0 |

**COMP. INFLOW** 0.7 CFS Passable 3.7

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 3546 | AF | |
| PREVIOUS | 3577 | AF | |
| CHANGE | -31 | AF | |
| TODAY'S TT ELEVATION | | | |
| 10/12 17:30 | | | |
| 5928.55 | ÷ 1.983 | -15.6 | cfs |
| EVAP | 12.5 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/12 17:30 | | 2 | 0 | 1.9 |

**COMP. INFLOW** -13.7 CFS Passable 0.0

**INDEPENDEN**

| | | | |
|---|---|---|---|
| TODAY | 15571 | AF | |
| PREVIOUS | 15585 | AF | |
| CHANGE | -14 | AF | |
| TODAY'S TT ELEVATION | | | |
| 10/12 17:00 | | | |
| 6946.52 | ÷ 1.983 | -7.1 | cfs |
| EVAP | 10.6 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/12 16:30 | | 10 | 5 | 6.8 |

**COMP. INFLOW** -0.3 CFS Passable 0.0

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 850 | AF | |
| PREVIOUS | 850 | AF | |
| CHANGE | 0 | AF | |
| TODAY'S TT ELEVATION | | | |
| 10/12 22:00 | | | |
| 5781.18 | ÷ 1.983 | 0.0 | cfs |
| EVAP | 0.7 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/12 21:30 | | 4 | 0 | 4.0 |

**COMP. INFLOW** 4.0 CFS Passable 4.0

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 4662 | AF | |
| 10/13 06:30 ELEV. | | | |
| PREVIOUS | 4591 | AF | |
| 4092.46 | CHANGE | 71 | AF |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/13 06:30 | | 1 | 0 | 1.1 |

**COMP. INFLOW** 36.9 CFS

| PYRAMID EL | Date | Farad Target = | 490.0 | Truckee Canal @ Wads Limit: | 350 | CFS |
|---|---|---|---|---|---|---|
| 3792.76 | 9/29 | Floriston Rate = | 400 | Derby Flow Target Total: | 90.0 | CFS |

| TMWA HB | Ag Water | Stampede Fish | Prosser Fish | DNN/FR X | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 90.0 | 1.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

**WEATHER**

| BOCA | | | | TAHOE | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 20 | HI | | LO | 33 |
| Yesterday's HI | 72 | | | Yesterday's HI | 69 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 0.15 | Tr | MONTH-TO-DATE: | | 0.20 | 0.5 |
| YEAR-TO-DATE: | | 0.15 | Tr | YEAR-TO-DATE: | | 0.20 | 0.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Thursday, October 13, 2016

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Wednesday, October 12, 2016

### TRUCKEE RIVER

**FARAD**

| | | |
|---|---|---|
| TT AVG | 147.0 | cfs |
| EOP DATE: | 10/12 06:30 | |
| DIFF | 1 | cfs |

| FARAD | TODAY | DIFF |
|---|---|---|
| Full Nat Q | 68.8 | 7.9 |
| Side Water | 28.8 | -0.8 |
| LT R Nat Q | 18.8 | 2.0 |
| Group 1 Q | 38.9 | 0.0 |
| FR Inflow @ Farad | 58.3 | 2.2 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 57 | cfs |
| | EOP DATE: | 10/12 06:00 | |
| | DIFF | 1 | cfs |
| **RENO** | AVG | 88 | cfs |
| | EOP DATE: | 10/12 06:15 | |
| | DIFF | -7 | cfs |
| **GLENDALE** | AVG | 101 | cfs |
| | EOP DATE: | 10/12 06:15 | |
| | DIFF | -11 | cfs |
| **SPARKS** | AVG | 101 | cfs |
| | EOP DATE: | 10/12 05:45 | |
| | DIFF | -10 | cfs |
| **VISTA** | AVG | 156 | cfs |
| | EOP DATE: | 10/12 06:00 | |
| | DIFF | -13 | cfs |
| **DERBY** | AVG | 100.9 | cfs |
| | EOP DATE: | 10/12 06:00 | |
| | DIFF | 3 | cfs |
| **CANAL@HEAD** | AVG | 61.3 | cfs |
| | EOP DATE: | 10/12 05:52 | |
| | DIFF | -1 | cfs |
| **CANAL@WAD** | AVG | 52.4 | cfs |
| | EOP DATE: | 10/12 06:00 | |
| | DIFF | 1 | cfs |
| **CANAL@HAZE** | AVG | 26 | cfs |
| | EOP DATE: | 10/12 06:15 | |
| | DIFF | 5 | cfs |
| **WADSWORTH** | AVG | 91 | cfs |
| | EOP DATE: | 10/12 06:15 | |
| | DIFF | 2 | cfs |
| **NIXON** | AVG | 110 | cfs |
| | EOP DATE: | 10/12 05:15 | |
| | DIFF | 7 | cfs |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| ChalkBluffHD | 60 | 8 | cfs |
| ChalkBluffOP | 0 | 0 | cfs |
| Glendale D | 24 | 5 | cfs |
| HunterCk | 5 | 0 | cfs |
| Steamboat@Cl | 4 | 0 | cfs |
| NTruckee Drai | 1 | 0 | cfs |
| Sparks Marina | 3 | 0 | cfs |
| TMWRF | 36 | -4 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | | |
|---|---|---|---|---|
| TODAY | -58186 | AF | GATES OPEN: | 17 |
| YESTERDAY | -56974 | AF | | |
| CHANGE | -1212 | AF | | |
| ÷ 1.983 | -611 | cfs | | |

TODAY'S TT ELEVATION 10/11 13:00: 6222.52
CHANGE -0.01

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/11 12:30 | | 0.0 | 0 | 0.0 |

**COMP. INFLOW** -611.1 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 10371 | AF | |
| YESTERDAY | 10357 | AF | |
| CHANGE | 14 | AF | |
| ÷ 1.983 | 7.1 | cfs | |
| EVAP | 7.3 | AF | |

TODAY'S TT ELEVATION 10/12 01:30: 5563.47

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/12 01:30 | | 15 | -5 | 18.9 |

**COMP. INFLOW** 26.0 CFS Passable 0.0

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 85506 | AF | |
| YESTERDAY | 85543 | AF | |
| CHANGE | -37 | AF | |
| ÷ 1.983 | -18.7 | cfs | |
| EVAP | 20.9 | AF | |

TODAY'S TT ELEVATION 10/11 22:15: 5895.31

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/11 22:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 11.3 CFS Passable 16.9

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 12208 | AF | |
| YESTERDAY | 12385 | AF | |
| CHANGE | -177 | AF | |
| ÷ 1.983 | -89.2 | cfs | |
| EVAP | 5.9 | AF | |

TODAY'S TT ELEVATION 10/12 00:30: 5710.15

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/12 00:30 | | 95 | 5 | 92.9 |

**COMP. INFLOW** 3.7 CFS Passable 6.7

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 3577 | AF | |
| PREVIOUS | 3585 | AF | |
| CHANGE | -8 | AF | |
| ÷ 1.983 | -4.0 | cfs | |
| EVAP | 12.5 | AF | |

TODAY'S TT ELEVATION 10/11 17:30: 5928.59

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/11 17:30 | | 2 | 0 | 2.4 |

**COMP. INFLOW** -1.6 CFS Passable 0.0

**INDEPENDEN**

| | | | |
|---|---|---|---|
| TODAY | 15585 | AF | |
| PREVIOUS | 15591 | AF | |
| CHANGE | -6 | AF | |
| ÷ 1.983 | -3.0 | cfs | |
| EVAP | 10.6 | AF | |

TODAY'S TT ELEVATION 10/11 18:00: 6946.54

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/11 16:30 | | 5 | 0 | 5.0 |

**COMP. INFLOW** 2.0 CFS Passable 2.0

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 850 | AF | |
| PREVIOUS | 849 | AF | |
| CHANGE | 1 | AF | |
| ÷ 1.983 | 0.5 | cfs | |
| EVAP | 0.7 | AF | |

TODAY'S TT ELEVATION 10/11 22:00: 5781.17

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/11 21:30 | | 4 | 0 | 4.0 |

**COMP. INFLOW** 4.5 CFS Passable 4.0

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 4591 | AF | |
| PREVIOUS | 4535 | AF | |
| CHANGE | 56 | AF | |

10/12 06:30 ELEV. 4092.36

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/12 06:00 | | 1 | 0 | 1.0 |

**COMP. INFLOW** 29.2 CFS

| PYRAMID EL | Date | Farad Target = | 493.0 | Truckee Canal @ Wads Limit: | 350 | CFS |
|---|---|---|---|---|---|---|
| 3792.76 | 9/29 | Floriston Rate = | 400 | Derby Flow Target Total: | 90.0 | CFS |

| TMWA HB | Ag Water | Stampede Fish | Prosser Fish | DNN/FR X | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 90.0 | 2.4 | 0.0 | 0.0 | 0.0 | 3.0 | 3.0 |

### WEATHER

| BOCA | | | TAHOE | | |
|---|---|---|---|---|---|
| HI | LO | 20 | HI | LO | 34 |
| Yesterday's HI | 73 | | Yesterday's HI | 68 | |
| | PRECIP | SNOW | | PRECIP | SNOW |
| NEW: | 0.00 | 0.0 | NEW: | 0.00 | 0.0 |
| MONTH-TO-DATE: | 0.15 | Tr | MONTH-TO-DATE: | 0.20 | 0.5 |
| YEAR-TO-DATE: | 0.15 | Tr | YEAR-TO-DATE: | 0.20 | 0.5 |
| SNOW ON GROUND: | 0.0 | | SNOW ON GROUND: | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Wednesday, October 12, 2016

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Friday, October 14, 2016

### TRUCKEE RIVER

**FARAD**

TT AVG 143.0 cfs
EOP DATE: 10/14 06:30
DIFF -1 cfs

| FARAD | TODAY | DIFF |
|---|---|---|
| Full Nat Q | 52.5 | 10.0 |
| Side Water | 27.3 | -0.8 |
| LT R Nat Q | 10.9 | 2.1 |
| Group 1 Q | 37.3 | 2.5 |
| FR Inflow @ Farad | 49.2 | 4.6 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| MOGUL | AVG | 52 | cfs |
| | EOP DATE: | 10/14 06:00 | |
| | DIFF | -3 | cfs |
| RENO | AVG | 77 | cfs |
| | EOP DATE: | 10/14 06:15 | |
| | DIFF | -4 | cfs |
| GLENDALE | AVG | 91 | cfs |
| | EOP DATE: | 10/14 06:15 | |
| | DIFF | 3 | cfs |
| SPARKS | AVG | 90 | cfs |
| | EOP DATE: | 10/14 05:45 | |
| | DIFF | 1 | cfs |
| VISTA | AVG | 141 | cfs |
| | EOP DATE: | 10/14 06:00 | |
| | DIFF | -1 | cfs |
| DERBY | AVG | 85.4 | cfs |
| | EOP DATE: | 10/14 06:00 | |
| | DIFF | -8 | cfs |
| CANAL@HEAD | AVG | 35.4 | cfs |
| | EOP DATE: | 10/14 05:52 | |
| | DIFF | -19 | cfs |
| CANAL@WAD | AVG | 41.4 | cfs |
| | EOP DATE: | 10/14 06:00 | |
| | DIFF | -6 | cfs |
| CANAL@HAZE | AVG | 23 | cfs |
| | EOP DATE: | 10/14 06:15 | |
| | DIFF | -3 | cfs |
| WADSWORTH | AVG | 82 | cfs |
| | EOP DATE: | 10/14 06:15 | |
| | DIFF | -8 | cfs |
| NIXON | AVG | 104 | cfs |
| | EOP DATE: | 10/14 05:15 | |
| | DIFF | -6 | cfs |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| ChalkBluffHD | 68 | 1 | cfs |
| ChalkBluffOP | 0 | 0 | cfs |
| Glendale D | 18 | -5 | cfs |
| HunterCk | 5 | 0 | cfs |
| Steamboat@Cl | 11 | -1 | cfs |
| NTruckee Drai | 1 | 0 | cfs |
| Sparks Marina | 3 | 0 | cfs |
| TMWRF | 35 | 0 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

TODAY'S TT ELEVATION
10/13 15:00
6222.49
CHANGE -0.02

| | | | |
|---|---|---|---|
| TODAY | -61821 | AF | GATES OPEN: 17 |
| YESTERDAY | -59398 | AF | |
| CHANGE | -2423 | AF | |
| ÷ 1.983 | -1222 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/13 12:30 | | 0.0 | 0 | 0.0 |

COMP. INFLOW -1221.6 CFS

**BOCA**

TODAY'S TT ELEVATION
10/14 02:00
5563.58

| | | | |
|---|---|---|---|
| TODAY | 10424 | AF | |
| YESTERDAY | 10400 | AF | |
| CHANGE | 24 | AF | |
| ÷ 1.983 | 12.1 | cfs | |
| EVAP | 6.1 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/14 01:30 | | 15 | 0 | 15.0 |

COMP. INFLOW 27.1 CFS Passable 0.2

**STAMPEDE**

TODAY'S TT ELEVATION
10/13 22:00
5895.26

| | | | |
|---|---|---|---|
| TODAY | 85413 | AF | |
| YESTERDAY | 85450 | AF | |
| CHANGE | -37 | AF | |
| ÷ 1.983 | -18.7 | cfs | |
| EVAP | 18.6 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/13 22:30 | | 30 | 0 | 30.0 |

COMP. INFLOW 11.3 CFS Passable 10.7

**PROSSER**

TODAY'S TT ELEVATION
10/14 00:30
5709.22

| | | | |
|---|---|---|---|
| TODAY | 11841 | AF | |
| YESTERDAY | 12021 | AF | |
| CHANGE | -180 | AF | |
| ÷ 1.983 | -90.8 | cfs | |
| EVAP | 5.5 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/14 00:30 | | 95 | 0 | 95.0 |
| 10/14 15:10 | | 110 | 15 | |

COMP. INFLOW 4.3 CFS Passable 7.0

**DONNER**

TODAY'S TT ELEVATION
10/13 17:45
5928.54

| | | | |
|---|---|---|---|
| TODAY | 3538 | AF | |
| PREVIOUS | 3546 | AF | |
| CHANGE | -8 | AF | |
| ÷ 1.983 | -4.0 | cfs | |
| EVAP | 7.2 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/13 17:30 | | 2 | 0 | 1.7 |

COMP. INFLOW -2.3 CFS Passable 0.0

**INDEPENDEN**

TODAY'S TT ELEVATION
10/13 19:00
6946.48

| | | | |
|---|---|---|---|
| TODAY | 15544 | AF | |
| PREVIOUS | 15571 | AF | |
| CHANGE | -27 | AF | |
| ÷ 1.983 | -13.6 | cfs | |
| EVAP | 10.6 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/13 16:30 | | 10 | 0 | 10.0 |

COMP. INFLOW -3.6 CFS Passable 0.0

**MARTIS**

TODAY'S TT ELEVATION
10/13 22:00
5781.18

| | | | |
|---|---|---|---|
| TODAY | 850 | AF | |
| PREVIOUS | 850 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0.0 | cfs | |
| EVAP | 0.5 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/13 21:30 | | 4 | 0 | 4.0 |

COMP. INFLOW 4.0 CFS Passable 4.0

**LAHONTAN**

10/14 06:30 ELEV.
4092.58

| | | | |
|---|---|---|---|
| TODAY | 4748 | AF | |
| PREVIOUS | 4662 | AF | |
| CHANGE | 86 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/14 06:00 | | 1 | 0 | 1.1 |

COMP. INFLOW 44.5 CFS

| PYRAMID EL | Date | Farad Target = | 490.0 | Truckee Canal @ Wads Limit: | 350 | CFS |
|---|---|---|---|---|---|---|
| 3792.76 | 9/29 | Floriston Rate = | 400 | Derby Flow Target Total: | 90.0 | CFS |

| TMWA HB | Ag Water | Stampede Fish | Prosser Fish | DNN/FR X | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 90.0 | 1.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| BOCA | | | | TAHOE | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 30 | HI | | LO | 40 |
| Yesterday's HI | 69 | | | Yesterday's HI | 66 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 0.03 | 0.0 | NEW: | | 0.12 | 0.0 |
| MONTH-TO-DATE: | | 0.18 | Tr | MONTH-TO-DATE: | | 0.32 | 0.5 |
| YEAR-TO-DATE: | | 0.18 | Tr | YEAR-TO-DATE: | | 0.32 | 0.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

DATE: Friday, October 14, 2016

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Saturday, October 15, 2016

### TRUCKEE RIVER

**FARAD**

| | | |
|---|---|---|
| TT AVG | 158.4 | cfs |
| EOP DATE: | 10/15 06:30 | |
| DIFF | 15 | cfs |

| FARAD | TODAY | DIFF |
|---|---|---|
| Full Nat Q | 172.0 | 119.5 |
| Side Water | 35.9 | 8.6 |
| LT R Nat Q | 73.5 | 62.6 |
| Group 1 Q | 61.2 | 24.0 |
| FR Inflow @ Farad | 170.0 | 120.8 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 61 | cfs |
| | EOP DATE: | 10/15 06:00 | |
| | DIFF | 9 | cfs |
| **RENO** | AVG | 91 | cfs |
| | EOP DATE: | 10/15 06:15 | |
| | DIFF | 13 | cfs |
| **GLENDALE** | AVG | 107 | cfs |
| | EOP DATE: | 10/15 06:15 | |
| | DIFF | 16 | cfs |
| **SPARKS** | AVG | 103 | cfs |
| | EOP DATE: | 10/15 05:45 | |
| | DIFF | 13 | cfs |
| **VISTA** | AVG | 157 | cfs |
| | EOP DATE: | 10/15 06:00 | |
| | DIFF | 15 | cfs |
| **DERBY** | AVG | 88.7 | cfs |
| | EOP DATE: | 10/15 06:00 | |
| | DIFF | 3 | cfs |
| **CANAL@HEAD** | AVG | 32.2 | cfs |
| | EOP DATE: | 10/15 05:52 | |
| | DIFF | -3 | cfs |
| **CANAL@WAD** | AVG | 37.1 | cfs |
| | EOP DATE: | 10/15 06:00 | |
| | DIFF | -4 | cfs |
| **CANAL@HAZE** | AVG | 19 | cfs |
| | EOP DATE: | 10/15 06:15 | |
| | DIFF | -4 | cfs |
| **WADSWORTH** | AVG | 81 | cfs |
| | EOP DATE: | 10/15 06:15 | |
| | DIFF | 0 | cfs |
| **NIXON** | AVG | 97 | cfs |
| | EOP DATE: | 10/15 05:15 | |
| | DIFF | -6 | cfs |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| ChalkBluffHD | 55 | -13 | cfs |
| ChalkBluffOP | 0 | 0 | cfs |
| Glendale D | 17 | -2 | cfs |
| HunterCk | 6 | 1 | cfs |
| Steamboat@Cl | 10 | 0 | cfs |
| NTruckee Drai | 1 | 0 | cfs |
| Sparks Marina | 3 | 0 | cfs |
| TMWRF | 38 | 4 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | -65454 | AF | GATES OPEN: | 17 | | | | |
| 10/14 14:00 | YESTERDAY | -61821 | AF | DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG | |
| 6222.46 | CHANGE | -3633 | AF | 10/14 12:30 | | 0.0 | 0 | 0.0 | |
| CHANGE -0.03 | ÷ 1.983 | -1832 | cfs | | | | | | |
| | | | | COMP. INFLOW | -1831.6 | CFS | | | |

**BOCA**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 10472 | AF | DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG | |
| 10/15 01:30 | YESTERDAY | 10424 | AF | 10/15 01:30 | | 15 | 0 | 15.0 | |
| 5563.68 | CHANGE | 48 | AF | | | | | | |
| | ÷ 1.983 | 24.2 | cfs | | | | | | |
| | EVAP | 0.0 | AF | | | | | | |
| | | | | COMP. INFLOW | 39.2 | CFS | Passable | 9.2 | |

**STAMPEDE**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 85413 | AF | DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG | |
| 10/14 22:30 | YESTERDAY | 85413 | AF | 10/14 22:30 | | 30 | 0 | 30.0 | |
| 5895.26 | CHANGE | 0 | AF | | | | | | |
| | ÷ 1.983 | 0.0 | cfs | | | | | | |
| | EVAP | 0.0 | AF | | | | | | |
| | | | | COMP. INFLOW | 30.0 | CFS | Passable | 20.1 | |

**PROSSER**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 11678 | AF | DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG | |
| 10/15 00:30 | YESTERDAY | 11841 | AF | 10/15 00:30 | | 110 | 15 | 100.8 | |
| 5708.80 | CHANGE | -163 | AF | | | | | | |
| | ÷ 1.983 | -82.2 | cfs | | | | | | |
| | EVAP | 0.0 | AF | | | | | | |
| | | | | COMP. INFLOW | 18.6 | CFS | Passable | 18.6 | |

**DONNER**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 3608 | AF | DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG | |
| 10/14 17:30 | PREVIOUS | 3538 | AF | 10/14 17:30 | | 5 | 3 | 2.7 | |
| 5928.63 | CHANGE | 70 | AF | | | | | | |
| | ÷ 1.983 | 35.3 | cfs | | | | | | |
| | EVAP | 0.0 | AF | | | | | | |
| | | | | COMP. INFLOW | 38.0 | CFS | Passable | 38.0 | |

**INDEPENDEN**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 15612 | AF | DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG | |
| 10/14 18:00 | PREVIOUS | 15544 | AF | 10/14 16:30 | | 10 | 0 | 9.9 | |
| 6946.58 | CHANGE | 68 | AF | | | | | | |
| | ÷ 1.983 | 34.3 | cfs | | | | | | |
| | EVAP | 0.0 | AF | | | | | | |
| | | | | COMP. INFLOW | 44.2 | CFS | Passable | 44.2 | |

**MARTIS**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 854 | AF | DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG | |
| 10/14 22:00 | PREVIOUS | 850 | AF | 10/14 21:30 | | 4 | 0 | 4.0 | |
| 5781.23 | CHANGE | 4 | AF | | | | | | |
| | ÷ 1.983 | 2.0 | cfs | | | | | | |
| | EVAP | 0.0 | AF | | | | | | |
| | | | | COMP. INFLOW | 6.0 | CFS | Passable | 4.0 | |

**LAHONTAN**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 10/15 06:30 ELEV. | TODAY | 4798 | AF | DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG | |
| 4092.65 | PREVIOUS | 4748 | AF | 10/15 06:30 | | 1 | 0 | 1.1 | |
| | CHANGE | 50 | AF | | | | | | |
| | | | | COMP. INFLOW | 26.3 | CFS | | | |

| PYRAMID EL | Date | Farad Target = | 490.0 | Truckee Canal @ Wads Limit: | 350 | CFS |
|---|---|---|---|---|---|---|
| 3792.76 | 9/29 | Floriston Rate = | 400 | Derby Flow Target Total: | 90.0 | CFS |

| TMWA HB | Ag Water | Stampede Fish | Prosser Fish | DNN/FR X | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|
| 58.9 | 0.0 | 0.0 | 90.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| BOCA | | | | TAHOE | | | |
|---|---|---|---|---|---|---|---|
| HI | LO | 43 | | HI | LO | 40 | |
| Yesterday's HI | 53 | PRECIP | SNOW | Yesterday's HI | 48 | PRECIP | SNOW |
| NEW: | | 0.38 | 0.0 | NEW: | | 0.92 | 0.0 |
| MONTH-TO-DATE: | | 0.56 | Tr | MONTH-TO-DATE: | | 1.24 | 0.5 |
| YEAR-TO-DATE: | | 0.56 | Tr | YEAR-TO-DATE: | | 1.24 | 0.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Saturday, October 15, 2016

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Sunday, October 16, 2016

### TRUCKEE RIVER

**FARAD**

| | | |
|---|---|---|
| TT AVG | 202.1 | cfs |
| EOP DATE: | 10/16 06:30 | |
| DIFF | 44 | cfs |

| FARAD | TODAY | DIFF |
|---|---|---|
| Full Nat Q | 330.7 | 158.7 |
| Side Water | 66.9 | 31.0 |
| LT R Nat Q | 159.2 | 85.7 |
| Group 1 Q | 123.6 | 62.4 |
| FR Inflow @ Farad | 326.1 | 156.1 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 108 | cfs |
| | EOP DATE: | 10/16 06:00 | |
| | DIFF | 48 | cfs |
| **RENO** | AVG | 173 | cfs |
| | EOP DATE: | 10/16 06:15 | |
| | DIFF | 82 | cfs |
| **GLENDALE** | AVG | 199 | cfs |
| | EOP DATE: | 10/16 06:15 | |
| | DIFF | 93 | cfs |
| **SPARKS** | AVG | 211 | cfs |
| | EOP DATE: | 10/16 05:45 | |
| | DIFF | 108 | cfs |
| **VISTA** | AVG | 293 | cfs |
| | EOP DATE: | 10/16 06:00 | |
| | DIFF | 137 | cfs |
| **DERBY** | AVG | 99.0 | cfs |
| | EOP DATE: | 10/16 06:00 | |
| | DIFF | 10 | cfs |
| **CANAL@HEAD** | AVG | 41.2 | cfs |
| | EOP DATE: | 10/16 05:52 | |
| | DIFF | 9 | cfs |
| **CANAL@WAD** | AVG | 40.0 | cfs |
| | EOP DATE: | 10/16 06:00 | |
| | DIFF | 3 | cfs |
| **CANAL@HAZE** | AVG | 16 | cfs |
| | EOP DATE: | 10/16 06:15 | |
| | DIFF | -3 | cfs |
| **WADSWORTH** | AVG | 89 | cfs |
| | EOP DATE: | 10/16 06:15 | |
| | DIFF | 8 | cfs |
| **NIXON** | AVG | 104 | cfs |
| | EOP DATE: | 10/16 05:15 | |
| | DIFF | 7 | cfs |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| ChalkBluffHD | 43 | -12 | cfs |
| ChalkBluffOP | 0 | 0 | cfs |
| Glendale D | 15 | -2 | cfs |
| HunterCk | 8 | 2 | cfs |
| Steamboat@Cl | 24 | 14 | cfs |
| NTruckee Drai | 8 | 7 | cfs |
| Sparks Marina | 3 | 0 | cfs |
| TMWRF | 44 | 6 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | -60610 | AF | GATES OPEN: | 17 | | | | |
| 10/15 12:00 | YESTERDAY | -65454 | AF | DATE TIME | | SHIFT | RELEASE | CHANGE | TT AVG |
| 6222.50 | CHANGE | 4844 | AF | 10/15 12:30 | | | 0.0 | 0 | 0.0 |
| CHANGE 0.04 | ÷ 1.983 | 2442 | cfs | | | | | | |
| | | | | COMP. INFLOW | 2442.2 | CFS | | | |

**BOCA**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 10525 | AF | DATE TIME | | SHIFT | RELEASE | CHANGE | TT AVG |
| 10/16 01:30 | YESTERDAY | 10472 | AF | 10/16 01:30 | | | 15 | 0 | 15.0 |
| 5563.79 | CHANGE | 53 | AF | 10/16 06:15 | | | 0 | -15 | |
| | ÷ 1.983 | 26.7 | cfs | | | | | | |
| | EVAP | 0.0 | AF | COMP. INFLOW | 41.7 | CFS | Passable | | 11.7 |

**STAMPEDE**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 85543 | AF | DATE TIME | | SHIFT | RELEASE | CHANGE | TT AVG |
| 10/15 22:30 | YESTERDAY | 85413 | AF | 10/15 22:30 | | | 30 | 0 | 30.0 |
| 5895.33 | CHANGE | 130 | AF | | | | | | |
| | ÷ 1.983 | 65.5 | cfs | | | | | | |
| | EVAP | 0.0 | AF | COMP. INFLOW | 95.5 | CFS | Passable | | 85.7 |

**PROSSER**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 11552 | AF | DATE TIME | | SHIFT | RELEASE | CHANGE | TT AVG |
| 10/16 00:15 | YESTERDAY | 11678 | AF | 10/16 00:30 | | | 110 | 0 | 110.0 |
| 5708.47 | CHANGE | -126 | AF | | | | | | |
| | ÷ 1.983 | -63.5 | cfs | | | | | | |
| | EVAP | 0.0 | AF | COMP. INFLOW | 46.5 | CFS | Passable | | 46.5 |

**DONNER**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 3694 | AF | DATE TIME | | SHIFT | RELEASE | CHANGE | TT AVG |
| 10/15 18:45 | PREVIOUS | 3608 | AF | 10/15 17:30 | | | 7 | 2 | 5.4 |
| 5928.74 | CHANGE | 86 | AF | | | | | | |
| | ÷ 1.983 | 43.4 | cfs | | | | | | |
| | EVAP | 0.0 | AF | COMP. INFLOW | 48.8 | CFS | Passable | | 48.8 |

**INDEPENDEN**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 15715 | AF | DATE TIME | | SHIFT | RELEASE | CHANGE | TT AVG |
| 10/15 18:00 | PREVIOUS | 15612 | AF | 10/15 16:30 | | | 10 | 0 | 9.8 |
| 6946.73 | CHANGE | 103 | AF | | | | | | |
| | ÷ 1.983 | 51.9 | cfs | | | | | | |
| | EVAP | 0.0 | AF | COMP. INFLOW | 61.7 | CFS | Passable | | 61.7 |

**MARTIS**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 863 | AF | DATE TIME | | SHIFT | RELEASE | CHANGE | TT AVG |
| 10/15 22:00 | PREVIOUS | 854 | AF | 10/15 21:30 | | | 6 | 2 | 4.8 |
| 5781.37 | CHANGE | 9 | AF | | | | | | |
| | ÷ 1.983 | 4.5 | cfs | | | | | | |
| | EVAP | 0.0 | AF | COMP. INFLOW | 9.3 | CFS | Passable | | 4.8 |

**LAHONTAN**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 10/16 06:30 ELEV. | TODAY | 4870 | AF | DATE TIME | | SHIFT | RELEASE | CHANGE | TT AVG |
| 4092.75 | PREVIOUS | 4798 | AF | 10/16 06:30 | | | 2 | 0 | 1.3 |
| | CHANGE | 72 | AF | COMP. INFLOW | 37.6 | CFS | | | |

| PYRAMID EL | Date | Farad Target = | 490.0 | Truckee Canal @ Wads Limit: | 350 | CFS |
|---|---|---|---|---|---|---|
| 3792.76 | 9/29 | Floriston Rate = | 400 | Derby Flow Target Total: | 90.0 | CFS |

| TMWA HB | Ag Water | Stampede Fish | Prosser Fish | DNN/FR X | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|
| 71.9 | 0.0 | 0.0 | 90.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| BOCA | | | | TAHOE | | | |
|---|---|---|---|---|---|---|---|
| HI | LO | 43 | | HI | LO | 38 | |
| Yesterday's HI | 57 | PRECIP | SNOW | Yesterday's HI | 54 | PRECIP | SNOW |
| NEW: | | 0.97 | 0.0 | NEW: | | 1.99 | 0.0 |
| MONTH-TO-DATE: | | 1.53 | Tr | MONTH-TO-DATE: | | 3.23 | 0.5 |
| YEAR-TO-DATE: | | 1.53 | Tr | YEAR-TO-DATE: | | 3.23 | 0.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Sunday, October 16, 2016**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Monday, October 17, 2016

### TRUCKEE RIVER

**FARAD**

| | | |
|---|---|---|
| TT AVG | 885.6 | cfs |
| EOP DATE: | 10/17 06:30 | |
| DIFF | 684 | cfs |

| FARAD | TODAY | DIFF |
|---|---|---|
| Full Nat Q | 1602.5 | 1271.9 |
| Side Water | 746.2 | 679.3 |
| LT R Nat Q | 288.4 | 129.2 |
| Group 1 Q | 1008.6 | 885.1 |
| FR Inflow @ Farad | 1587.9 | 1261.8 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 620 | cfs |
| | EOP DATE: | 10/17 06:00 | |
| | DIFF | 512 | cfs |
| **RENO** | AVG | 681 | cfs |
| | EOP DATE: | 10/17 06:15 | |
| | DIFF | 508 | cfs |
| **GLENDALE** | AVG | 726 | cfs |
| | EOP DATE: | 10/17 06:15 | |
| | DIFF | 527 | cfs |
| **SPARKS** | AVG | 774 | cfs |
| | EOP DATE: | 10/17 05:45 | |
| | DIFF | 563 | cfs |
| **VISTA** | AVG | 967 | cfs |
| | EOP DATE: | 10/17 06:00 | |
| | DIFF | 674 | cfs |
| **DERBY** | AVG | 497.6 | cfs |
| | EOP DATE: | 10/17 06:00 | |
| | DIFF | 399 | cfs |
| **CANAL@HEAD** | AVG | 95.0 | cfs |
| | EOP DATE: | 10/17 05:52 | |
| | DIFF | 54 | cfs |
| **CANAL@WAD** | AVG | 78.8 | cfs |
| | EOP DATE: | 10/17 06:00 | |
| | DIFF | 39 | cfs |
| **CANAL@HAZE** | AVG | 28 | cfs |
| | EOP DATE: | 10/17 06:15 | |
| | DIFF | 12 | cfs |
| **WADSWORTH** | AVG | 379 | cfs |
| | EOP DATE: | 10/17 06:15 | |
| | DIFF | 290 | cfs |
| **NIXON** | AVG | 193 | cfs |
| | EOP DATE: | 10/17 05:15 | |
| | DIFF | 88 | cfs |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| ChalkBluffHD | 47 | 4 | cfs |
| ChalkBluffOP | 0 | 0 | cfs |
| Glendale D | 14 | -1 | cfs |
| HunterCk | 18 | 10 | cfs |
| Steamboat@Cl | 161 | 137 | cfs |
| NTruckee Drai | 41 | 33 | cfs |
| Sparks Marina | 3 | 0 | cfs |
| TMWRF | 53 | 8 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | | |
|---|---|---|---|---|
| TODAY | -41218 | AF | GATES OPEN: | 17 |
| YESTERDAY | -60610 | AF | | |
| CHANGE | 19392 | AF | | |
| ÷ 1.983 | 9777 | cfs | | |

TODAY'S TT ELEVATION 10/16 15:00: 6222.66 CHANGE 0.16

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/16 12:30 | | 0.0 | 0 | 0.0 |

**COMP. INFLOW** 9776.8 CFS

**BOCA**

| | | | | |
|---|---|---|---|---|
| TODAY | 10681 | AF | | |
| YESTERDAY | 10525 | AF | | |
| CHANGE | 156 | AF | | |
| ÷ 1.983 | 78.7 | cfs | | |
| EVAP | 0.0 | AF | | |

TODAY'S TT ELEVATION 10/17 01:30: 5564.11

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/17 01:30 | | 0 | -15 | 3.0 |

**COMP. INFLOW** 81.7 CFS Passable 51.7

**STAMPEDE**

| | | | | |
|---|---|---|---|---|
| TODAY | 85953 | AF | | |
| YESTERDAY | 85543 | AF | | |
| CHANGE | 410 | AF | | |
| ÷ 1.983 | 206.7 | cfs | | |
| EVAP | 0.0 | AF | | |

TODAY'S TT ELEVATION 10/16 22:30: 5895.55

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/16 22:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 236.7 CFS Passable 226.6

**PROSSER**

| | | | | |
|---|---|---|---|---|
| TODAY | 11802 | AF | | |
| YESTERDAY | 11552 | AF | | |
| CHANGE | 250 | AF | | |
| ÷ 1.983 | 126.0 | cfs | | |
| EVAP | 0.0 | AF | | |

TODAY'S TT ELEVATION 10/17 00:30: 5709.12

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/17 00:30 | | 110 | 0 | 110.0 |
| 10/17 08:20 | | 130 | 20 | |
| 10/17 04:30 | | 163 | 33 | |

**COMP. INFLOW** 236.0 CFS Passable 236.0

**DONNER**

| | | | | |
|---|---|---|---|---|
| TODAY | 4024 | AF | | |
| PREVIOUS | 3694 | AF | | |
| CHANGE | 330 | AF | | |
| ÷ 1.983 | 166.4 | cfs | | |
| EVAP | 0.0 | AF | | |

TODAY'S TT ELEVATION 10/16 17:30: 5929.16

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/16 17:30 | | 29 | 22 | 14.2 |

**COMP. INFLOW** 180.6 CFS Passable 180.6

**INDEPENDEN**

| | | | | |
|---|---|---|---|---|
| TODAY | 15962 | AF | | |
| PREVIOUS | 15715 | AF | | |
| CHANGE | 247 | AF | | |
| ÷ 1.983 | 124.5 | cfs | | |
| EVAP | 0.0 | AF | | |

TODAY'S TT ELEVATION 10/16 17:00: 6947.09

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/16 16:30 | | 10 | 0 | 10.1 |

**COMP. INFLOW** 134.6 CFS Passable 134.6

**MARTIS**

| | | | | |
|---|---|---|---|---|
| TODAY | 892 | AF | | |
| PREVIOUS | 863 | AF | | |
| CHANGE | 29 | AF | | |
| ÷ 1.983 | 14.6 | cfs | | |
| EVAP | 0.0 | AF | | |

TODAY'S TT ELEVATION 10/16 22:00: 5781.79

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/16 21:30 | | 28 | 22 | 12.2 |

**COMP. INFLOW** 26.8 CFS Passable 12.2

**LAHONTAN**

| | | | | |
|---|---|---|---|---|
| TODAY | 4957 | AF | | |
| PREVIOUS | 4870 | AF | | |
| CHANGE | 87 | AF | | |

10/17 06:30 ELEV. 4092.87

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/17 06:00 | | 1 | 0 | 2.3 |

**COMP. INFLOW** 46.2 CFS

| PYRAMID EL | Date | Farad Target = | 510.0 | Truckee Canal @ Wads Limit: | 350 | CFS |
|---|---|---|---|---|---|---|
| 3792.76 | 9/29 | Floriston Rate = | 400 | Derby Flow Target Total: | 110.0 | CFS |

| TMWA HB | Ag Water | Stampede Fish | Prosser Fish | DNN/FR X | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 110.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| BOCA | | | | TAHOE | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 33 | HI | | LO | 32 |
| Yesterday's HI | 48 | | | Yesterday's HI | 48 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 1.95 | 0.0 | NEW: | | 2.49 | 0.0 |
| MONTH-TO-DATE: | | 3.48 | Tr | MONTH-TO-DATE: | | 5.72 | 0.5 |
| YEAR-TO-DATE: | | 3.48 | Tr | YEAR-TO-DATE: | | 5.72 | 0.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | Tr | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Monday, October 17, 2016

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Tuesday, October 18, 2016

### TRUCKEE RIVER

**FARAD**

| | | |
|---|---|---|
| TT AVG | 650.0 | cfs |
| EOP DATE: | 10/18 06:30 | |
| DIFF | -236 | cfs |

| FARAD | TODAY | DIFF |
|---|---|---|
| Full Nat Q | 1088.3 | -514.2 |
| Side Water | 435.2 | -311.0 |
| LT R Nat Q | 215.4 | -72.9 |
| Group 1 Q | 697.4 | -311.3 |
| FR Inflow @ Farad | 1089.5 | -498.4 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 609 | cfs |
| | EOP DATE: | 10/18 06:00 | |
| | DIFF | -10 | cfs |
| **RENO** | AVG | 675 | cfs |
| | EOP DATE: | 10/18 06:15 | |
| | DIFF | -6 | cfs |
| **GLENDALE** | AVG | 719 | cfs |
| | EOP DATE: | 10/18 06:15 | |
| | DIFF | -7 | cfs |
| **SPARKS** | AVG | 849 | cfs |
| | EOP DATE: | 10/18 05:45 | |
| | DIFF | 74 | cfs |
| **VISTA** | AVG | 1129 | cfs |
| | EOP DATE: | 10/18 06:00 | |
| | DIFF | 162 | cfs |
| **DERBY** | AVG | 1173.1 | cfs |
| | EOP DATE: | 10/18 06:00 | |
| | DIFF | 675 | cfs |
| **CANAL@HEAD** | AVG | 131.1 | cfs |
| | EOP DATE: | 10/18 05:52 | |
| | DIFF | 36 | cfs |
| **CANAL@WAD** | AVG | 133.9 | cfs |
| | EOP DATE: | 10/18 06:00 | |
| | DIFF | 55 | cfs |
| **CANAL@HAZE** | AVG | 78 | cfs |
| | EOP DATE: | 10/18 06:15 | |
| | DIFF | 49 | cfs |
| **WADSWORTH** | AVG | 1258 | cfs |
| | EOP DATE: | 10/18 06:15 | |
| | DIFF | 879 | cfs |
| **NIXON** | AVG | 1029 | cfs |
| | EOP DATE: | 10/18 05:15 | |
| | DIFF | 837 | cfs |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| ChalkBluffHD | 57 | 10 | cfs |
| ChalkBluffOP | 0 | 0 | cfs |
| Glendale D | 2 | -11 | cfs |
| HunterCk | 9 | -9 | cfs |
| Steamboat@Cl | 166 | 5 | cfs |
| NTruckee Drai | 6 | -35 | cfs |
| Sparks Marina | 3 | 0 | cfs |
| TMWRF | 47 | -5 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | -29098 | AF | GATES OPEN: | 17 | | | | |
| 10/17 10:00 | YESTERDAY | -41218 | AF | DATE TIME | | SHIFT | RELEASE | CHANGE | TT AVG |
| 6222.76 | CHANGE | 12120 | AF | 10/17 12:30 | | | 0.0 | 0 | 0.0 |
| CHANGE 0.10 | ÷ 1.983 | 6111 | cfs | | | | | | |
| | | | | COMP. INFLOW | | 6110.5 | CFS | | |

**BOCA**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 10764 | AF | DATE TIME | | SHIFT | RELEASE | CHANGE | TT AVG |
| 10/18 01:30 | YESTERDAY | 10681 | AF | 10/18 01:30 | | | 0 | 0 | 0.0 |
| 5564.28 | CHANGE | 83 | AF | | | | | | |
| | ÷ 1.983 | 41.8 | cfs | | | | | | |
| | EVAP | 6.6 | AF | | | | | | |
| | | | | COMP. INFLOW | | 41.8 | CFS | Passable | 15.2 |

**STAMPEDE**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 86271 | AF | DATE TIME | | SHIFT | RELEASE | CHANGE | TT AVG |
| 10/17 22:30 | YESTERDAY | 85953 | AF | 10/17 22:30 | | | 30 | 0 | 30.0 |
| 5895.72 | CHANGE | 318 | AF | | | | | | |
| | ÷ 1.983 | 160.3 | cfs | | | | | | |
| | EVAP | 19.7 | AF | COMP. INFLOW | | 190.3 | CFS | Passable | 190.0 |

**PROSSER**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 11896 | AF | DATE TIME | | SHIFT | RELEASE | CHANGE | TT AVG |
| 10/18 02:30 | YESTERDAY | 11802 | AF | 10/18 02:30 | | | 163 | 53 | 137.6 |
| 5709.36 | CHANGE | 94 | AF | 10/18 15:50 | | | 212 | 49 | |
| | ÷ 1.983 | 47.4 | cfs | | | | | | |
| | EVAP | 5.5 | AF | COMP. INFLOW | | 185.0 | CFS | Passable | 187.8 |

**DONNER**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 4245 | AF | DATE TIME | | SHIFT | RELEASE | CHANGE | TT AVG |
| 10/17 19:30 | PREVIOUS | 4024 | AF | 10/17 19:30 | | | 42 | 13 | 40.4 |
| 5929.44 | CHANGE | 221 | AF | | | | | | |
| | ÷ 1.983 | 111.4 | cfs | | | | | | |
| | EVAP | 0.0 | AF | COMP. INFLOW | | 151.8 | CFS | Passable | 151.8 |

**INDEPENDEN**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 16086 | AF | DATE TIME | | SHIFT | RELEASE | CHANGE | TT AVG |
| 10/17 17:00 | PREVIOUS | 15962 | AF | 10/17 16:30 | | | 10 | 0 | 10.3 |
| 6947.27 | CHANGE | 124 | AF | | | | | | |
| | ÷ 1.983 | 62.5 | cfs | | | | | | |
| | EVAP | 0.0 | AF | COMP. INFLOW | | 72.8 | CFS | Passable | 72.8 |

**MARTIS**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 889 | AF | DATE TIME | | SHIFT | RELEASE | CHANGE | TT AVG |
| 10/18 00:00 | PREVIOUS | 892 | AF | 10/17 23:30 | | | 26 | -2 | 36.8 |
| 5781.75 | CHANGE | -3 | AF | | | | | | |
| | ÷ 1.983 | -1.5 | cfs | | | | | | |
| | EVAP | 0.6 | AF | COMP. INFLOW | | 35.3 | CFS | Passable | 36.8 |

**LAHONTAN**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 10/18 06:30 ELEV. | TODAY | 5067 | AF | DATE TIME | | SHIFT | RELEASE | CHANGE | TT AVG |
| 4093.02 | PREVIOUS | 4957 | AF | 10/18 06:00 | | | 1 | 0 | 1.0 |
| | CHANGE | 110 | AF | COMP. INFLOW | | 56.5 | CFS | | |

| PYRAMID EL | Date | Farad Target = | 537.6 | Truckee Canal @ Wads Limit: | 350 | CFS |
|---|---|---|---|---|---|---|
| 3792.76 | 9/29 | Floriston Rate = | 400 | Derby Flow Target Total: | 137.6 | CFS |

| TMWA HB | Ag Water | Stampede Fish | Prosser Fish | DNN/FR X | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 137.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| BOCA | | | | TAHOE | | | |
|---|---|---|---|---|---|---|---|
| HI | LO | 24 | | HI | LO | 28 | |
| Yesterday's HI | 51 | PRECIP | SNOW | Yesterday's HI | 45 | PRECIP | SNOW |
| NEW: | | 0.02 | 0.0 | NEW: | | 0.05 | 0.0 |
| MONTH-TO-DATE: | | 3.50 | Tr | MONTH-TO-DATE: | | 5.77 | 0.5 |
| YEAR-TO-DATE: | | 3.50 | Tr | YEAR-TO-DATE: | | 5.77 | 0.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Tuesday, October 18, 2016

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Wednesday, October 19, 2016

### TRUCKEE RIVER

**FARAD**

| | | |
|---|---|---|
| TT AVG | 432.2 | cfs |
| EOP DATE: | 10/19 06:30 | |
| DIFF | -218 | cfs |

| FARAD | TODAY | DIFF |
|---|---|---|
| Full Nat Q | 361.1 | -727.2 |
| Side Water | 188.1 | -247.1 |
| LT R Nat Q | 80.3 | -135.1 |
| Group 1 Q | 295.1 | -402.3 |
| FR Inflow @ Farad | 354.1 | -735.5 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 328 | cfs |
| | EOP DATE: | 10/19 06:00 | |
| | DIFF | -281 | cfs |
| **RENO** | AVG | 348 | cfs |
| | EOP DATE: | 10/19 06:15 | |
| | DIFF | -327 | cfs |
| **GLENDALE** | AVG | 375 | cfs |
| | EOP DATE: | 10/19 06:15 | |
| | DIFF | -344 | cfs |
| **SPARKS** | AVG | 413 | cfs |
| | EOP DATE: | 10/19 05:45 | |
| | DIFF | -436 | cfs |
| **VISTA** | AVG | 538 | cfs |
| | EOP DATE: | 10/19 06:00 | |
| | DIFF | -592 | cfs |
| **DERBY** | AVG | 355.3 | cfs |
| | EOP DATE: | 10/19 06:00 | |
| | DIFF | -818 | cfs |
| **CANAL@HEAD** | AVG | 183.6 | cfs |
| | EOP DATE: | 10/19 05:52 | |
| | DIFF | 52 | cfs |
| **CANAL@WAD** | AVG | 200.6 | cfs |
| | EOP DATE: | 10/19 06:00 | |
| | DIFF | 67 | cfs |
| **CANAL@HAZE** | AVG | 133 | cfs |
| | EOP DATE: | 10/19 06:15 | |
| | DIFF | 55 | cfs |
| **WADSWORTH** | AVG | 445 | cfs |
| | EOP DATE: | 10/19 06:15 | |
| | DIFF | -813 | cfs |
| **NIXON** | AVG | 619 | cfs |
| | EOP DATE: | 10/19 05:15 | |
| | DIFF | -410 | cfs |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| ChalkBluffHD | 62 | 4 | cfs |
| ChalkBluffOP | 0 | 0 | cfs |
| Glendale D | 0 | -2 | cfs |
| HunterCk | 7 | -2 | cfs |
| Steamboat@Cl | 58 | -108 | cfs |
| NTruckee Drai | 2 | -4 | cfs |
| Sparks Marina | 3 | 0 | cfs |
| TMWRF | 42 | -5 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | -29098 | AF | GATES OPEN: | 17 | | | | |
| 10/18 14:00 | YESTERDAY | -29098 | AF | DATE TIME | | SHIFT | RELEASE | CHANGE | TT AVG |
| 6222.76 | CHANGE | 0 | AF | 10/18 12:30 | | | 0.0 | 0 | 0.0 |
| | ÷ 1.983 | 0 | cfs | | | | | | |
| CHANGE 0.00 | | | | | | | | | |
| | | | | COMP. INFLOW | 0.0 | CFS | | | |

**BOCA**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 10827 | AF | DATE TIME | | SHIFT | RELEASE | CHANGE | TT AVG |
| 10/19 01:30 | YESTERDAY | 10764 | AF | 10/19 01:30 | | | 0 | 0 | 0.0 |
| 5564.41 | CHANGE | 63 | AF | 10/19 08:00 | | | 30 | 30 | |
| | ÷ 1.983 | 31.8 | cfs | | | | | | |
| | EVAP | 7.4 | AF | | | | | | |
| | | | | COMP. INFLOW | 31.8 | CFS | Passable | | 5.5 |

**STAMPEDE**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 86346 | AF | DATE TIME | | SHIFT | RELEASE | CHANGE | TT AVG |
| 10/18 22:30 | YESTERDAY | 86271 | AF | 10/18 22:30 | | | 30 | 0 | 30.0 |
| 5895.76 | CHANGE | 75 | AF | | | | | | |
| | ÷ 1.983 | 37.8 | cfs | | | | | | |
| | EVAP | 20.9 | AF | COMP. INFLOW | 67.8 | CFS | Passable | | 68.4 |

**PROSSER**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 11624 | AF | DATE TIME | | SHIFT | RELEASE | CHANGE | TT AVG |
| 10/19 02:30 | YESTERDAY | 11896 | AF | 10/19 02:30 | | | 212 | 49 | 184.8 |
| 5708.66 | CHANGE | -272 | AF | 10/19 15:30 | | | 170 | -42 | |
| | ÷ 1.983 | -137.1 | cfs | | | | | | |
| | EVAP | 5.7 | AF | COMP. INFLOW | 47.7 | CFS | Passable | | 50.5 |

**DONNER**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 4197 | AF | DATE TIME | | SHIFT | RELEASE | CHANGE | TT AVG |
| 10/18 19:30 | PREVIOUS | 4245 | AF | 10/18 19:30 | | | 39 | -3 | 41.2 |
| 5929.38 | CHANGE | -48 | AF | | | | | | |
| | ÷ 1.983 | -24.2 | cfs | | | | | | |
| | EVAP | 12.6 | AF | COMP. INFLOW | 17.0 | CFS | Passable | | 17.0 |

**INDEPENDEN**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 16079 | AF | DATE TIME | | SHIFT | RELEASE | CHANGE | TT AVG |
| 10/18 17:00 | PREVIOUS | 16086 | AF | 10/18 16:30 | | | 10 | 0 | 9.9 |
| 6947.26 | CHANGE | -7 | AF | | | | | | |
| | ÷ 1.983 | -3.5 | cfs | | | | | | |
| | EVAP | 10.7 | AF | COMP. INFLOW | 6.4 | CFS | Passable | | 6.4 |

**MARTIS**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 879 | AF | DATE TIME | | SHIFT | RELEASE | CHANGE | TT AVG |
| 10/19 00:00 | PREVIOUS | 889 | AF | 10/18 23:30 | | | 14 | -12 | 18.1 |
| 5781.60 | CHANGE | -10 | AF | | | | | | |
| | ÷ 1.983 | -5.0 | cfs | | | | | | |
| | EVAP | 0.7 | AF | COMP. INFLOW | 13.1 | CFS | Passable | | 18.1 |

**LAHONTAN**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 10/19 06:30 ELEV. | TODAY | 5259 | AF | DATE TIME | | SHIFT | RELEASE | CHANGE | TT AVG |
| 4093.28 | PREVIOUS | 5067 | AF | 10/19 06:30 | | | 1 | 0 | 0.9 |
| | CHANGE | 192 | AF | COMP. INFLOW | 97.7 | CFS | | | |

| PYRAMID EL | Date | Farad Target = | 534.2 | Truckee Canal @ Wads Limit: | 350 | CFS |
|---|---|---|---|---|---|---|
| 3792.76 | 9/29 | Floriston Rate = | 400 | Derby Flow Target Total: | 134.2 | CFS |

| TMWA HB | Ag Water | Stampede Fish | Prosser Fish | DNN/FR X | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 134.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

Varying the Prosser release to facilitate the development of the rating table at the new gage.

### WEATHER

| BOCA | | | | TAHOE | | | |
|---|---|---|---|---|---|---|---|
| HI | LO | 24 | | HI | LO | 28 | |
| Yesterday's HI | 55 | PRECIP | SNOW | Yesterday's HI | 50 | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 3.50 | Tr | MONTH-TO-DATE: | | 5.77 | 0.5 |
| YEAR-TO-DATE: | | 3.50 | Tr | YEAR-TO-DATE: | | 5.77 | 0.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE: Wednesday, October 19, 2016**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Thursday, October 20, 2016

### TRUCKEE RIVER

**FARAD**

| | | |
|---|---|---|
| TT AVG | 400.0 | cfs |
| EOP DATE: | 10/20 06:30 | |
| DIFF | -32 | cfs |

| FARAD | TODAY | DIFF |
|---|---|---|
| Full Nat Q | 262.8 | -98.3 |
| Side Water | 143.5 | -44.6 |
| LT R Nat Q | 55.8 | -24.5 |
| Group 1 Q | 218.8 | -76.3 |
| FR Inflow @ Farad | 253.7 | -100.3 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 296 | cfs |
| | EOP DATE: | 10/20 06:00 | |
| | DIFF | -32 | cfs |
| **RENO** | AVG | 314 | cfs |
| | EOP DATE: | 10/20 06:15 | |
| | DIFF | -34 | cfs |
| **GLENDALE** | AVG | 343 | cfs |
| | EOP DATE: | 10/20 06:15 | |
| | DIFF | -32 | cfs |
| **SPARKS** | AVG | 377 | cfs |
| | EOP DATE: | 10/20 05:45 | |
| | DIFF | -35 | cfs |
| **VISTA** | AVG | 473 | cfs |
| | EOP DATE: | 10/20 06:00 | |
| | DIFF | -65 | cfs |
| **DERBY** | AVG | 179.9 | cfs |
| | EOP DATE: | 10/20 06:00 | |
| | DIFF | -175 | cfs |
| **CANAL@HEAD** | AVG | 206.8 | cfs |
| | EOP DATE: | 10/20 05:52 | |
| | DIFF | 23 | cfs |
| **CANAL@WAD** | AVG | 237.2 | cfs |
| | EOP DATE: | 10/20 06:00 | |
| | DIFF | 37 | cfs |
| **CANAL@HAZE** | AVG | 192 | cfs |
| | EOP DATE: | 10/20 06:15 | |
| | DIFF | 59 | cfs |
| **WADSWORTH** | AVG | 211 | cfs |
| | EOP DATE: | 10/20 06:15 | |
| | DIFF | -233 | cfs |
| **NIXON** | AVG | 268 | cfs |
| | EOP DATE: | 10/20 05:15 | |
| | DIFF | -352 | cfs |

### ELEVATION / STORAGE

**TAHOE**
TODAY'S TT ELEVATION
10/19 13:00
6222.76

| | | | |
|---|---|---|---|
| TODAY | -29098 | AF | |
| YESTERDAY | -29098 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0 | cfs | |
| CHANGE | 0.00 | | |

GATES OPEN: 17

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/19 12:30 | | 0.0 | 0 | 0.0 |

COMP. INFLOW 0.0 CFS

**BOCA**
TODAY'S TT ELEVATION
10/20 01:30
5564.45

| | | | |
|---|---|---|---|
| TODAY | 10847 | AF | |
| YESTERDAY | 10827 | AF | |
| CHANGE | 20 | AF | |
| ÷ 1.983 | 10.1 | cfs | |
| EVAP | 7.4 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/20 01:30 | | 30 | 30 | 21.9 |

COMP. INFLOW 32.0 CFS Passable 5.7

**STAMPEDE**
TODAY'S TT ELEVATION
10/19 22:45
5895.77

| | | | |
|---|---|---|---|
| TODAY | 86365 | AF | |
| YESTERDAY | 86346 | AF | |
| CHANGE | 19 | AF | |
| ÷ 1.983 | 9.6 | cfs | |
| EVAP | 20.9 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/19 22:30 | | 30 | 0 | 30.0 |

COMP. INFLOW 39.6 CFS Passable 40.1

**PROSSER**
TODAY'S TT ELEVATION
10/20 02:30
5707.83

| | | | |
|---|---|---|---|
| TODAY | 11308 | AF | |
| YESTERDAY | 11624 | AF | |
| CHANGE | -316 | AF | |
| ÷ 1.983 | -159.3 | cfs | |
| EVAP | 5.6 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/20 02:30 | | 155 | -57 | 185.9 |
| 10/20 08:30 | | 120 | -35 | |

COMP. INFLOW 26.6 CFS Passable 29.4

**DONNER**
TODAY'S TT ELEVATION
10/19 19:30
5929.32

| | | | |
|---|---|---|---|
| TODAY | 4150 | AF | |
| PREVIOUS | 4197 | AF | |
| CHANGE | -47 | AF | |
| ÷ 1.983 | -23.7 | cfs | |
| EVAP | 12.6 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/19 19:30 | | 35 | -4 | 37.5 |

COMP. INFLOW 13.8 CFS Passable 13.8

**INDEPENDEN**
TODAY'S TT ELEVATION
10/19 17:00
6947.26

| | | | |
|---|---|---|---|
| TODAY | 16079 | AF | |
| PREVIOUS | 16079 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0.0 | cfs | |
| EVAP | 10.7 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/19 16:30 | | 11 | 1 | 10.0 |

COMP. INFLOW 10.0 CFS Passable 10.0

**MARTIS**
TODAY'S TT ELEVATION
10/20 00:00
5781.52

| | | | |
|---|---|---|---|
| TODAY | 873 | AF | |
| PREVIOUS | 879 | AF | |
| CHANGE | -6 | AF | |
| ÷ 1.983 | -3.0 | cfs | |
| EVAP | 0.7 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/19 23:30 | | 10 | -4 | 11.2 |

COMP. INFLOW 8.2 CFS Passable 11.2

**LAHONTAN**
10/20 06:30 ELEV.
4093.71

| | | | |
|---|---|---|---|
| TODAY | 5582 | AF | |
| PREVIOUS | 5259 | AF | |
| CHANGE | 323 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/20 06:30 | | 1 | 0 | 0.9 |

COMP. INFLOW 163.8 CFS

| PYRAMID EL | Date | Farad Target = | 490.0 | Truckee Canal @ Wads Limit: | 350 | CFS |
|---|---|---|---|---|---|---|
| 3792.76 | 9/29 | Floriston Rate = | 400 | Derby Flow Target Total: | 116.1 | CFS |

| TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 90.0 | 26.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| ChalkBluffHD | 61 | -1 | cfs |
| ChalkBluffOP | 0 | 0 | cfs |
| Glendale D | 0 | 0 | cfs |
| HunterCk | 6 | 0 | cfs |
| Steamboat@Cl | 38 | -20 | cfs |
| NTruckee Drai | 2 | -1 | cfs |
| Sparks Marina | 3 | 0 | cfs |
| TMWRF | 41 | -1 | cfs |

*All data is provisional and subject to change

Varying the Prosser release to facilitate the development of the rating table at the new gage.

| BOCA | | | | WEATHER | TAHOE | | | |
|---|---|---|---|---|---|---|---|---|
| HI | | LO | 26 | | HI | | LO | 28 |
| Yesterday's HI | 59 | | | | Yesterday's HI | 55 | | |
| | | | PRECIP | SNOW | | | PRECIP | SNOW |
| | | NEW: | 0.00 | 0.0 | | NEW: | 0.00 | 0.0 |
| | | MONTH-TO-DATE: | 3.50 | Tr | | MONTH-TO-DATE: | 5.77 | 0.5 |
| | | YEAR-TO-DATE: | 3.50 | Tr | | YEAR-TO-DATE: | 5.77 | 0.5 |
| | | SNOW ON GROUND: | 0.0 | | | SNOW ON GROUND: | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

DATE: Thursday, October 20, 2016

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Friday, October 21, 2016

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 274.0 | cfs |
| | TT AVG | 304.1 | cfs |
| | EOP DATE: | 10/21 06:30 | |
| | DIFF | -96 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 237.0 | -25.9 |
| **Side Water** | 106.9 | -36.6 |
| **LT R Nat Q** | 78.5 | 12.6 |
| **Group 1 Q** | 179.8 | -39.0 |
| **FR Inflow @ Farad** | 237.4 | -26.4 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 222 | cfs |
| | EOP DATE: | 10/21 06:00 | |
| | DIFF | -74 | cfs |
| **RENO** | AVG | 292 | cfs |
| | EOP DATE: | 10/21 06:15 | |
| | DIFF | -23 | cfs |
| **GLENDALE** | AVG | 274 | cfs |
| | EOP DATE: | 10/21 06:15 | |
| | DIFF | -68 | cfs |
| **SPARKS** | AVG | 292 | cfs |
| | EOP DATE: | 10/21 05:45 | |
| | DIFF | -85 | cfs |
| **VISTA** | AVG | 381 | cfs |
| | EOP DATE: | 10/21 06:00 | |
| | DIFF | -92 | cfs |
| **DERBY** | AVG | 143.2 | cfs |
| | EOP DATE: | 10/21 06:00 | |
| | DIFF | -37 | cfs |
| **CANAL@HEAD** | AVG | 201.4 | cfs |
| | EOP DATE: | 10/21 05:52 | |
| | DIFF | -5 | cfs |
| **CANAL@WADS** | AVG | 243.0 | cfs |
| | EOP DATE: | 10/21 06:00 | |
| | DIFF | 6 | cfs |
| **CANAL@HAZEN** | AVG | 218 | cfs |
| | EOP DATE: | 10/21 06:15 | |
| | DIFF | 26 | cfs |
| **WADSWORTH** | AVG | 154 | cfs |
| | EOP DATE: | 10/21 06:15 | |
| | DIFF | -58 | cfs |
| **NIXON** | AVG | 185 | cfs |
| | EOP DATE: | 10/21 05:15 | |
| | DIFF | -83 | cfs |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 66 | 5 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 6 | 0 | cfs |
| **Steamboat@ClnW** | 31 | -7 | cfs |
| **NTruckee Drain** | 1 | 0 | cfs |
| **Sparks Marina** | 3 | 0 | cfs |
| **TMWRF** | 41 | 0 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | | |
|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | -30310 | AF | GATES OPEN: 17 |
| 10/20 13:00 | YESTERDAY | -29098 | AF | |
| 6222.75 | CHANGE | -1212 | AF | |
| CHANGE -0.01 | ÷ 1.983 | -611 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/20 12:30 | | 0.0 | 0 | 0.0 |

**COMP. INFLOW** -611.1 CFS

**BOCA**

| | | | | |
|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 10857 | AF | |
| 10/21 01:30 | YESTERDAY | 10847 | AF | |
| 5564.47 | CHANGE | 10 | AF | |
| | ÷ 1.983 | 5.0 | cfs | |
| | EVAP | 7.4 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/21 01:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 35.0 CFS Passable 8.8

**STAMPEDE**

| | | | | |
|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 86402 | AF | |
| 10/20 22:45 | YESTERDAY | 86365 | AF | |
| 5895.79 | CHANGE | 37 | AF | |
| | ÷ 1.983 | 18.7 | cfs | |
| | EVAP | 20.9 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/20 22:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 48.7 CFS Passable 59.2

**PROSSER**

| | | | | |
|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 11121 | AF | |
| 10/21 02:30 | YESTERDAY | 11308 | AF | |
| 5707.33 | CHANGE | -187 | AF | |
| | ÷ 1.983 | -94.3 | cfs | |
| | EVAP | 5.5 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/21 02:30 | | 110 | -45 | 124.2 |

**COMP. INFLOW** 29.9 CFS Passable 32.7

**DONNER**

| | | | | |
|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 4103 | AF | |
| 10/20 19:30 | PREVIOUS | 4150 | AF | |
| 5929.26 | CHANGE | -47 | AF | |
| | ÷ 1.983 | -23.7 | cfs | |
| | EVAP | 12.6 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/20 19:30 | | 31 | -4 | 33.9 |

**COMP. INFLOW** 10.2 CFS Passable 10.2

**INDEPENDENC**

| | | | | |
|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 16079 | AF | |
| 10/20 17:00 | PREVIOUS | 16079 | AF | |
| 6947.26 | CHANGE | 0 | AF | |
| | ÷ 1.983 | 0.0 | cfs | |
| | EVAP | 10.7 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/20 16:30 | | 10 | -1 | 10.5 |

**COMP. INFLOW** 10.5 CFS Passable 10.5

**MARTIS**

| | | | | |
|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 869 | AF | |
| 10/21 00:00 | PREVIOUS | 873 | AF | |
| 5781.46 | CHANGE | -4 | AF | |
| | ÷ 1.983 | -2.0 | cfs | |
| | EVAP | 0.7 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/20 23:30 | | 8 | -2 | 9.1 |

**COMP. INFLOW** 7.1 CFS Passable 9.1

**LAHONTAN**

| | | | | |
|---|---|---|---|---|
| 10/21 06:30 | ELEV. | TODAY | 5991 | AF |
| 4094.24 | | PREVIOUS | 5582 | AF |
| | | CHANGE | 409 | AF |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/21 06:30 | | 1 | 0 | 1.0 |

**COMP. INFLOW** 207.3 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 490.0 | **Truckee Canal @ Wads Limit:** | 350 | **CFS** |
|---|---|---|---|---|---|---|
| 3792.76 | 9/29 | Floriston Rate = | 400 | **Derby Flow Target Total:** | 115.3 | **CFS** |

| TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 90.0 | 25.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 27 | HI | | LO | 29 |
| Yesterday's HI | 74 | | | Yesterday's HI | 58 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 3.50 | Tr | MONTH-TO-DATE: | | 5.77 | 0.5 |
| YEAR-TO-DATE: | | 3.50 | Tr | YEAR-TO-DATE: | | 5.77 | 0.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Friday, October 21, 2016**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Saturday, October 22, 2016

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 262.0 | cfs |
| | TT AVG | 269.9 | cfs |
| | EOP DATE: | 10/22 06:30 | |
| | DIFF | -34 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 204.2 | -32.7 |
| **Side Water** | 92.0 | -14.9 |
| **LT R Nat Q** | 60.7 | -17.7 |
| **Group 1 Q** | 164.8 | -15.0 |
| **FR Inflow @ Farad** | 204.1 | -33.3 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 182 | cfs |
| | EOP DATE: | 10/22 06:00 | |
| | DIFF | -40 | cfs |
| **RENO** | AVG | 231 | cfs |
| | EOP DATE: | 10/22 06:15 | |
| | DIFF | -61 | cfs |
| **GLENDALE** | AVG | 229 | cfs |
| | EOP DATE: | 10/22 06:15 | |
| | DIFF | -46 | cfs |
| **SPARKS** | AVG | 221 | cfs |
| | EOP DATE: | 10/22 05:45 | |
| | DIFF | -71 | cfs |
| **VISTA** | AVG | 300 | cfs |
| | EOP DATE: | 10/22 06:00 | |
| | DIFF | -81 | cfs |
| **DERBY** | AVG | 116.8 | cfs |
| | EOP DATE: | 10/22 06:00 | |
| | DIFF | -26 | cfs |
| **CANAL@HEAD** | AVG | 172.0 | cfs |
| | EOP DATE: | 10/22 05:52 | |
| | DIFF | -29 | cfs |
| **CANAL@WADS** | AVG | 206.7 | cfs |
| | EOP DATE: | 10/22 06:00 | |
| | DIFF | -36 | cfs |
| **CANAL@HAZEN** | AVG | 207 | cfs |
| | EOP DATE: | 10/22 06:15 | |
| | DIFF | -11 | cfs |
| **WADSWORTH** | AVG | 119 | cfs |
| | EOP DATE: | 10/22 06:15 | |
| | DIFF | -35 | cfs |
| **NIXON** | AVG | 144 | cfs |
| | EOP DATE: | 10/22 05:15 | |
| | DIFF | -40 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 76 | 9 | cfs |
| **ChalkBluffOP** | 1 | 0 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 6 | 0 | cfs |
| **Steamboat@ClnW** | 26 | -5 | cfs |
| **NTruckee Drain** | 1 | 0 | cfs |
| **Sparks Marina** | 3 | 0 | cfs |
| **TMWRF** | 42 | 1 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | -30310 | AF | GATES OPEN: 17 |
| YESTERDAY | -30310 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0 | cfs | |

TODAY'S TT ELEVATION 10/21 16:00: 6222.75 — CHANGE 0.00

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/21 12:30 | | 0.0 | 0 | 0.0 |

**COMP. INFLOW** 0.0 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 10862 | AF | |
| YESTERDAY | 10857 | AF | |
| CHANGE | 5 | AF | |
| ÷ 1.983 | 2.5 | cfs | |
| EVAP | 7.4 | AF | |

TODAY'S TT ELEVATION 10/22 03:30: 5564.48

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/22 03:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 32.5 CFS Passable 6.3

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 86402 | AF | |
| YESTERDAY | 86402 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0.0 | cfs | |
| EVAP | 20.9 | AF | |

TODAY'S TT ELEVATION 10/22 00:30: 5895.79

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/22 00:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 30.0 CFS Passable 40.5

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 10972 | AF | |
| YESTERDAY | 11121 | AF | |
| CHANGE | -149 | AF | |
| ÷ 1.983 | -75.1 | cfs | |
| EVAP | 5.5 | AF | |

TODAY'S TT ELEVATION 10/22 02:30: 5706.93

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/22 02:30 | | 110 | 0 | 110.0 |

**COMP. INFLOW** 34.9 CFS Passable 37.6

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 4055 | AF | |
| PREVIOUS | 4103 | AF | |
| CHANGE | -48 | AF | |
| ÷ 1.983 | -24.2 | cfs | |
| EVAP | 12.6 | AF | |

TODAY'S TT ELEVATION 10/21 20:30: 5929.20

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/21 20:30 | | 28 | -3 | 30.0 |

**COMP. INFLOW** 5.8 CFS Passable 5.8

**INDEPENDENC**

| | | | |
|---|---|---|---|
| TODAY | 16086 | AF | |
| PREVIOUS | 16079 | AF | |
| CHANGE | 7 | AF | |
| ÷ 1.983 | 3.5 | cfs | |
| EVAP | 10.7 | AF | |

TODAY'S TT ELEVATION 10/21 17:00: 6947.27

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/21 16:30 | | 10 | 0 | 10.4 |

**COMP. INFLOW** 13.9 CFS Passable 13.9

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 866 | AF | |
| PREVIOUS | 869 | AF | |
| CHANGE | -3 | AF | |
| ÷ 1.983 | -1.5 | cfs | |
| EVAP | 0.7 | AF | |

TODAY'S TT ELEVATION 10/22 00:00: 5781.42

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/21 23:30 | | 7 | -1 | 7.9 |

**COMP. INFLOW** 6.4 CFS Passable 7.9

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 6530 | AF | |
| PREVIOUS | 5991 | AF | |
| CHANGE | 539 | AF | |

10/22 06:30 ELEV. 4094.92

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/22 06:30 | | 1 | 0 | 1.0 |

**COMP. INFLOW** 272.8 CFS

**PYRAMID ELE** Date 9/29: 3792.76

**Farad Target =** 490.0
Floriston Rate = 400

**Truckee Canal @ Wads Limit:** 350 CFS
**Derby Flow Target Total:** 115.3 CFS

| TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 90.0 | 25.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

**BOCA**

HI LO 29
Yesterday's HI 66

| | PRECIP | SNOW |
|---|---|---|
| NEW: | 0.00 | 0.0 |
| MONTH-TO-DATE: | 3.50 | Tr |
| YEAR-TO-DATE: | 3.50 | Tr |
| SNOW ON GROUND: | 0.0 | |

**TAHOE**

HI LO 25
Yesterday's HI 71

| | PRECIP | SNOW |
|---|---|---|
| NEW: | 0.00 | 0.0 |
| MONTH-TO-DATE: | 5.77 | 0.5 |
| YEAR-TO-DATE: | 5.77 | 0.5 |
| SNOW ON GROUND: | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Saturday, October 22, 2016

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Sunday, October 23, 2016

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 250.0 | cfs |
| | TT AVG | 257.4 | cfs |
| | EOP DATE: | 10/23 06:30 | |
| | DIFF | -13 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 166.0 | -38.3 |
| **Side Water** | 83.5 | -8.5 |
| **LT R Nat Q** | 37.7 | -23.0 |
| **Group 1 Q** | 144.7 | -20.1 |
| **FR Inflow @ Farad** | 165.5 | -38.6 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 172 | cfs |
| | EOP DATE: | 10/23 06:00 | |
| | DIFF | -10 | cfs |
| **RENO** | AVG | 216 | cfs |
| | EOP DATE: | 10/23 06:15 | |
| | DIFF | -15 | cfs |
| **GLENDALE** | AVG | 215 | cfs |
| | EOP DATE: | 10/23 06:15 | |
| | DIFF | -14 | cfs |
| **SPARKS** | AVG | 202 | cfs |
| | EOP DATE: | 10/23 05:45 | |
| | DIFF | -19 | cfs |
| **VISTA** | AVG | 276 | cfs |
| | EOP DATE: | 10/23 06:00 | |
| | DIFF | -24 | cfs |
| **DERBY** | AVG | 112.1 | cfs |
| | EOP DATE: | 10/23 06:00 | |
| | DIFF | -5 | cfs |
| **CANAL@HEAD** | AVG | 144.1 | cfs |
| | EOP DATE: | 10/23 05:52 | |
| | DIFF | -28 | cfs |
| **CANAL@WADS** | AVG | 164.3 | cfs |
| | EOP DATE: | 10/23 06:00 | |
| | DIFF | -42 | cfs |
| **CANAL@HAZEN** | AVG | 164 | cfs |
| | EOP DATE: | 10/23 06:15 | |
| | DIFF | -44 | cfs |
| **WADSWORTH** | AVG | 110 | cfs |
| | EOP DATE: | 10/23 06:15 | |
| | DIFF | -8 | cfs |
| **NIXON** | AVG | 127 | cfs |
| | EOP DATE: | 10/23 05:15 | |
| | DIFF | -17 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 77 | 1 | cfs |
| **ChalkBluffOP** | 0 | -1 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 6 | 0 | cfs |
| **Steamboat@ClnW** | 24 | -2 | cfs |
| **NTruckee Drain** | 1 | 0 | cfs |
| **Sparks Marina** | 3 | 0 | cfs |
| **TMWRF** | 42 | 0 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | -30310 | AF | GATES OPEN: 17 |
| YESTERDAY | -30310 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0 | cfs | |

TODAY'S TT ELEVATION 10/22 13:00: 6222.75 — CHANGE 0.00

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/22 12:30 | | 0.0 | 0 | 0.0 |

**COMP. INFLOW** 0.0 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 10867 | AF | |
| YESTERDAY | 10862 | AF | |
| CHANGE | 5 | AF | |
| ÷ 1.983 | 2.5 | cfs | |
| EVAP | 7.4 | AF | |

TODAY'S TT ELEVATION 10/23 03:30: 5564.49

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/23 03:30 | | 30 | 0 | 30.0 |
| 10/23 13:00 | | 10 | -20 | |

**COMP. INFLOW** 32.5 CFS Passable 6.3

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 86384 | AF | |
| YESTERDAY | 86402 | AF | |
| CHANGE | -18 | AF | |
| ÷ 1.983 | -9.1 | cfs | |
| EVAP | 20.9 | AF | |

TODAY'S TT ELEVATION 10/23 00:30: 5895.78

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/23 00:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 20.9 CFS Passable 31.4

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 10808 | AF | |
| YESTERDAY | 10972 | AF | |
| CHANGE | -164 | AF | |
| ÷ 1.983 | -82.7 | cfs | |
| EVAP | 5.4 | AF | |

TODAY'S TT ELEVATION 10/23 02:30: 5706.48

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/23 02:30 | | 110 | 0 | 110.0 |

**COMP. INFLOW** 27.3 CFS Passable 30.0

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 4016 | AF | |
| PREVIOUS | 4055 | AF | |
| CHANGE | -39 | AF | |
| ÷ 1.983 | -19.7 | cfs | |
| EVAP | 12.6 | AF | |

TODAY'S TT ELEVATION 10/22 19:30: 5929.15

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/22 20:30 | | 25 | -3 | 26.9 |

**COMP. INFLOW** 7.2 CFS Passable 7.2

**INDEPENDENC**

| | | | |
|---|---|---|---|
| TODAY | 16065 | AF | |
| PREVIOUS | 16086 | AF | |
| CHANGE | -21 | AF | |
| ÷ 1.983 | -10.6 | cfs | |
| EVAP | 10.6 | AF | |

TODAY'S TT ELEVATION 10/22 21:00: 6947.24

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/22 16:30 | | 10 | 0 | 10.2 |

**COMP. INFLOW** -0.4 CFS Passable 0.0

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 864 | AF | |
| PREVIOUS | 866 | AF | |
| CHANGE | -2 | AF | |
| ÷ 1.983 | -1.0 | cfs | |
| EVAP | 0.7 | AF | |

TODAY'S TT ELEVATION 10/23 00:00: 5781.39

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/22 23:30 | | 7 | 0 | 7.0 |

**COMP. INFLOW** 6.0 CFS Passable 7.0

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 7121 | AF | |
| PREVIOUS | 6530 | AF | |
| CHANGE | 591 | AF | |

10/23 06:30 ELEV. 4095.64

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/23 06:30 | | 1 | 0 | 1.0 |

**COMP. INFLOW** 299.0 CFS

**PYRAMID ELE** Date 9/29: 3792.76

**Farad Target =** 490.0
Floriston Rate = 400

**Truckee Canal @ Wads Limit:** 350 CFS
**Derby Flow Target Total:** 110.3 CFS

| TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 90.0 | 20.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

**BOCA**

HI LO 25
Yesterday's HI 68

| | PRECIP | SNOW |
|---|---|---|
| NEW: | 0.00 | 0.0 |
| MONTH-TO-DATE: | 3.50 | Tr |
| YEAR-TO-DATE: | 3.50 | Tr |
| SNOW ON GROUND: | 0.0 | |

**TAHOE**

HI LO 34
Yesterday's HI 64

| | PRECIP | SNOW |
|---|---|---|
| NEW: | 0.00 | 0.0 |
| MONTH-TO-DATE: | 5.77 | 0.5 |
| YEAR-TO-DATE: | 5.77 | 0.5 |
| SNOW ON GROUND: | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Sunday, October 23, 2016

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Monday, October 24, 2016

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 222.0 | cfs |
| | TT AVG | 236.0 | cfs |
| | EOP DATE: | 10/24 06:30 | |
| | DIFF | -21 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 170.3 | 4.3 |
| **Side Water** | 76.8 | -6.7 |
| **LT R Nat Q** | 58.0 | 20.3 |
| **Group 1 Q** | 131.3 | -13.4 |
| **FR Inflow @ Farad** | 176.2 | 10.7 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 155 | cfs |
| | EOP DATE: | 10/24 06:00 | |
| | DIFF | -17 | cfs |
| **RENO** | AVG | 199 | cfs |
| | EOP DATE: | 10/24 06:15 | |
| | DIFF | -18 | cfs |
| **GLENDALE** | AVG | 200 | cfs |
| | EOP DATE: | 10/24 06:15 | |
| | DIFF | -15 | cfs |
| **SPARKS** | AVG | 185 | cfs |
| | EOP DATE: | 10/24 05:45 | |
| | DIFF | -17 | cfs |
| **VISTA** | AVG | 258 | cfs |
| | EOP DATE: | 10/24 06:00 | |
| | DIFF | -18 | cfs |
| **DERBY** | AVG | 111.8 | cfs |
| | EOP DATE: | 10/24 06:00 | |
| | DIFF | 0 | cfs |
| **CANAL@HEAD** | AVG | 129.4 | cfs |
| | EOP DATE: | 10/24 05:52 | |
| | DIFF | -15 | cfs |
| **CANAL@WADS** | AVG | 144.2 | cfs |
| | EOP DATE: | 10/24 06:00 | |
| | DIFF | -20 | cfs |
| **CANAL@HAZEN** | AVG | 133 | cfs |
| | EOP DATE: | 10/24 06:15 | |
| | DIFF | -31 | cfs |
| **WADSWORTH** | AVG | 110 | cfs |
| | EOP DATE: | 10/24 06:15 | |
| | DIFF | -1 | cfs |
| **NIXON** | AVG | 123 | cfs |
| | EOP DATE: | 10/24 05:15 | |
| | DIFF | -4 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 82 | 5 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 6 | 0 | cfs |
| **Steamboat@ClnW** | 23 | -1 | cfs |
| **NTruckee Drain** | 1 | 0 | cfs |
| **Sparks Marina** | 3 | 0 | cfs |
| **TMWRF** | 43 | 1 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION 10/23 14:00: 6222.73
CHANGE -0.02
TODAY -32734 AF
YESTERDAY -30310 AF
CHANGE -2424 AF
÷ 1.983 -1222 cfs
GATES OPEN: 17

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/23 12:30 | | 0.0 | 0 | 0.0 |

**COMP. INFLOW** -1222.1 CFS

**BOCA**
TODAY'S TT ELEVATION 10/24 03:15: 5564.54
TODAY 10891 AF
YESTERDAY 10867 AF
CHANGE 24 AF
÷ 1.983 12.1 cfs
EVAP 5.8 AF

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/24 03:30 | | 10 | -20 | 18.5 |

**COMP. INFLOW** 30.6 CFS Passable 3.5

**STAMPEDE**
TODAY'S TT ELEVATION 10/24 00:30: 5895.79
TODAY 86402 AF
YESTERDAY 86384 AF
CHANGE 18 AF
÷ 1.983 9.1 cfs
EVAP 17.5 AF

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/24 00:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 39.1 CFS Passable 47.9

**PROSSER**
TODAY'S TT ELEVATION 10/24 02:30: 5706.01
TODAY 10637 AF
YESTERDAY 10808 AF
CHANGE -171 AF
÷ 1.983 -86.2 cfs
EVAP 5.0 AF

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/24 02:30 | | 110 | 0 | 110.0 |

**COMP. INFLOW** 23.8 CFS Passable 26.3

**DONNER**
TODAY'S TT ELEVATION 10/23 19:30: 5929.11
TODAY 3985 AF
PREVIOUS 4016 AF
CHANGE -31 AF
÷ 1.983 -15.6 cfs
EVAP 7.3 AF

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/23 19:30 | | 22 | -3 | 23.9 |

**COMP. INFLOW** 8.3 CFS Passable 8.3

**INDEPENDENC**
TODAY'S TT ELEVATION 10/23 19:00: 6947.23
TODAY 16058 AF
PREVIOUS 16065 AF
CHANGE -7 AF
÷ 1.983 -3.5 cfs
EVAP 1.5 AF

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/23 16:30 | | 10 | 0 | 10.1 |

**COMP. INFLOW** 6.6 CFS Passable 6.6

**MARTIS**
TODAY'S TT ELEVATION 10/24 00:00: 5781.37
TODAY 863 AF
PREVIOUS 864 AF
CHANGE -1 AF
÷ 1.983 -0.5 cfs
EVAP 0.5 AF

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/23 23:30 | | 6 | -1 | 6.8 |

**COMP. INFLOW** 6.3 CFS Passable 6.8

**LAHONTAN**
10/24 06:30 ELEV. 4096.30
TODAY 7683 AF
PREVIOUS 7121 AF
CHANGE 562 AF

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/24 06:00 | | 1 | 0 | 1.0 |

**COMP. INFLOW** 284.4 CFS

**PYRAMID ELE** 3792.76 — **Date** 9/29

**Farad Target =** 490
Floriston Rate = 400

**Truckee Canal @ Wads Limit:** 350 CFS
**Derby Flow Target Total:** 105.9 CFS

| TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 90.0 | 15.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| BOCA | | | | TAHOE | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO 29 | | HI | | LO 41 | |
| Yesterday's HI | 67 | PRECIP | SNOW | Yesterday's HI | 65 | PRECIP | SNOW |
| NEW: | | 0.04 | 0.0 | NEW: | | 0.03 | 0.0 |
| MONTH-TO-DATE: | | 3.54 | Tr | MONTH-TO-DATE: | | 5.80 | 0.5 |
| YEAR-TO-DATE: | | 3.54 | Tr | YEAR-TO-DATE: | | 5.80 | 0.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Monday, October 24, 2016

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Tuesday, October 25, 2016

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 220.0 | cfs |
| | TT AVG | 221.2 | cfs |
| | EOP DATE: | 10/25 06:30 | |
| | DIFF | -15 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 163.6 | -6.6 |
| **Side Water** | 72.9 | -3.9 |
| **LT R Nat Q** | 68.9 | 10.9 |
| **Group 1 Q** | 122.0 | -9.3 |
| **FR Inflow @ Farad** | 171.7 | -4.5 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 130 | cfs |
| | EOP DATE: | 10/25 06:00 | |
| | DIFF | -25 | cfs |
| **RENO** | AVG | 173 | cfs |
| | EOP DATE: | 10/25 06:15 | |
| | DIFF | -26 | cfs |
| **GLENDALE** | AVG | 176 | cfs |
| | EOP DATE: | 10/25 06:15 | |
| | DIFF | -23 | cfs |
| **SPARKS** | AVG | 162 | cfs |
| | EOP DATE: | 10/25 05:45 | |
| | DIFF | -23 | cfs |
| **VISTA** | AVG | 245 | cfs |
| | EOP DATE: | 10/25 06:00 | |
| | DIFF | -13 | cfs |
| **DERBY** | AVG | 108.9 | cfs |
| | EOP DATE: | 10/25 06:00 | |
| | DIFF | -3 | cfs |
| **CANAL@HEAD** | AVG | 123.0 | cfs |
| | EOP DATE: | 10/25 05:52 | |
| | DIFF | -6 | cfs |
| **CANAL@WADS** | AVG | 133.7 | cfs |
| | EOP DATE: | 10/25 06:00 | |
| | DIFF | -10 | cfs |
| **CANAL@HAZEN** | AVG | 116 | cfs |
| | EOP DATE: | 10/25 06:15 | |
| | DIFF | -17 | cfs |
| **WADSWORTH** | AVG | 108 | cfs |
| | EOP DATE: | 10/25 06:15 | |
| | DIFF | -2 | cfs |
| **NIXON** | AVG | 121 | cfs |
| | EOP DATE: | 10/25 05:15 | |
| | DIFF | -1 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 81 | 0 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 6 | 0 | cfs |
| **Steamboat@ClnW** | 21 | -2 | cfs |
| **NTruckee Drain** | 1 | 0 | cfs |
| **Sparks Marina** | 4 | 1 | cfs |
| **TMWRF** | 42 | -1 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | -35158 | AF | GATES OPEN: 17 |
| YESTERDAY | -32734 | AF | |
| CHANGE | -2424 | AF | |
| ÷ 1.983 | -1222 | cfs | |

TODAY'S TT ELEVATION 10/24 13:00: 6222.71 CHANGE -0.02

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/24 12:30 | | 0.0 | 0 | 0.0 |

**COMP. INFLOW** -1222.1 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 10931 | AF | |
| YESTERDAY | 10891 | AF | |
| CHANGE | 40 | AF | |
| ÷ 1.983 | 20.2 | cfs | |
| EVAP | 7.5 | AF | |

TODAY'S TT ELEVATION 10/25 03:30: 5564.62

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/25 03:30 | | 10 | 0 | 10.0 |

**COMP. INFLOW** 30.2 CFS Passable 3.9

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 86402 | AF | |
| YESTERDAY | 86402 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0.0 | cfs | |
| EVAP | 20.9 | AF | |

TODAY'S TT ELEVATION 10/25 00:30: 5895.79

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/25 00:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 30.0 CFS Passable 40.5

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 10460 | AF | |
| YESTERDAY | 10637 | AF | |
| CHANGE | -177 | AF | |
| ÷ 1.983 | -89.2 | cfs | |
| EVAP | 5.3 | AF | |

TODAY'S TT ELEVATION 10/25 02:30: 5705.51

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/25 02:30 | | 110 | 0 | 110.0 |

**COMP. INFLOW** 20.8 CFS Passable 23.4

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 3937 | AF | |
| PREVIOUS | 3985 | AF | |
| CHANGE | -48 | AF | |
| ÷ 1.983 | -24.2 | cfs | |
| EVAP | 0.0 | AF | |

TODAY'S TT ELEVATION 10/24 20:30: 5929.05

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/24 19:30 | | 21 | -1 | 21.8 |

**COMP. INFLOW** -2.4 CFS Passable 0.0

**INDEPENDENC**

| | | | |
|---|---|---|---|
| TODAY | 16086 | AF | |
| PREVIOUS | 16058 | AF | |
| CHANGE | 28 | AF | |
| ÷ 1.983 | 14.1 | cfs | |
| EVAP | 9.5 | AF | |

TODAY'S TT ELEVATION 10/24 16:00: 6947.27

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/24 16:30 | | 10 | 0 | 10.3 |

**COMP. INFLOW** 24.4 CFS Passable 24.4

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 862 | AF | |
| PREVIOUS | 863 | AF | |
| CHANGE | -1 | AF | |
| ÷ 1.983 | -0.5 | cfs | |
| EVAP | 0.7 | AF | |

TODAY'S TT ELEVATION 10/25 00:00: 5781.35

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/24 23:30 | | 6 | 0 | 6.5 |

**COMP. INFLOW** 6.0 CFS Passable 6.5

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 8157 | AF | |
| PREVIOUS | 7683 | AF | |
| CHANGE | 474 | AF | |

10/25 06:30 ELEV. 4096.84

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/25 06:00 | | 1 | 0 | 1.0 |

**COMP. INFLOW** 240.0 CFS

**PYRAMID ELE** Date 9/29: 3792.76

**Farad Target =** 470
Floriston Rate = 400

**Truckee Canal @ Wads Limit:** 350 CFS
**Derby Flow Target Total:** 91.9 CFS

| TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 70.0 | 21.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| BOCA | | | | TAHOE | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 46 | HI | | LO | 40 |
| Yesterday's HI | 59 | | | Yesterday's HI | 56 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | Tr | 0.0 | NEW: | | 0.01 | 0.0 |
| MONTH-TO-DATE: | | 3.54 | Tr | MONTH-TO-DATE: | | 5.81 | 0.5 |
| YEAR-TO-DATE: | | 3.54 | Tr | YEAR-TO-DATE: | | 5.81 | 0.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Tuesday, October 25, 2016

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Wednesday, October 26, 2016

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 225.0 | cfs |
| | TT AVG | 225.1 | cfs |
| | EOP DATE: | 10/26 06:30 | |
| | DIFF | 4 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 224.8 | 61.1 |
| **Side Water** | 78.6 | 5.7 |
| **LT R Nat Q** | 63.5 | -5.3 |
| **Group 1 Q** | 146.5 | 24.6 |
| **FR Inflow @ Farad** | 212.7 | 41.0 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 137 | cfs |
| | EOP DATE: | 10/26 06:00 | |
| | DIFF | 7 | cfs |
| **RENO** | AVG | 181 | cfs |
| | EOP DATE: | 10/26 06:15 | |
| | DIFF | 8 | cfs |
| **GLENDALE** | AVG | 184 | cfs |
| | EOP DATE: | 10/26 06:15 | |
| | DIFF | 7 | cfs |
| **SPARKS** | AVG | 167 | cfs |
| | EOP DATE: | 10/26 05:45 | |
| | DIFF | 5 | cfs |
| **VISTA** | AVG | 245 | cfs |
| | EOP DATE: | 10/26 06:00 | |
| | DIFF | 0 | cfs |
| **DERBY** | AVG | 99.7 | cfs |
| | EOP DATE: | 10/26 06:00 | |
| | DIFF | -9 | cfs |
| **CANAL@HEAD** | AVG | 120.4 | cfs |
| | EOP DATE: | 10/26 05:52 | |
| | DIFF | -3 | cfs |
| **CANAL@WADS** | AVG | 128.8 | cfs |
| | EOP DATE: | 10/26 06:00 | |
| | DIFF | -5 | cfs |
| **CANAL@HAZEN** | AVG | 107 | cfs |
| | EOP DATE: | 10/26 06:15 | |
| | DIFF | -10 | cfs |
| **WADSWORTH** | AVG | 97 | cfs |
| | EOP DATE: | 10/26 06:15 | |
| | DIFF | -10 | cfs |
| **NIXON** | AVG | 113 | cfs |
| | EOP DATE: | 10/26 05:15 | |
| | DIFF | -8 | cfs |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 73 | -8 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 6 | 0 | cfs |
| **Steamboat@ClnW** | 19 | -2 | cfs |
| **NTruckee Drain** | 1 | 0 | cfs |
| **Sparks Marina** | 4 | 0 | cfs |
| **TMWRF** | 39 | -2 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION 10/25 13:00: 6222.70
CHANGE -0.01
TODAY -36370 AF
YESTERDAY -35158 AF
CHANGE -1212 AF
÷ 1.983 -611 cfs
GATES OPEN: 17

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/25 12:30 | | 0.0 | 0 | 0.0 |

**COMP. INFLOW** -611.1 CFS

**BOCA**
TODAY'S TT ELEVATION 10/26 03:30: 5564.71
TODAY 10975 AF
YESTERDAY 10931 AF
CHANGE 44 AF
÷ 1.983 22.2 cfs
EVAP 7.5 AF

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/26 03:30 | | 10 | 0 | 10.0 |

**COMP. INFLOW** 32.2 CFS Passable 6.0

**STAMPEDE**
TODAY'S TT ELEVATION 10/26 00:30: 5895.80
TODAY 86421 AF
YESTERDAY 86402 AF
CHANGE 19 AF
÷ 1.983 9.6 cfs
EVAP 28.7 AF

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/26 00:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 39.6 CFS Passable 43.8

**PROSSER**
TODAY'S TT ELEVATION 10/26 02:30: 5705.13
TODAY 10324 AF
YESTERDAY 10460 AF
CHANGE -136 AF
÷ 1.983 -68.6 cfs
EVAP 5.2 AF

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/26 02:30 | | 110 | 0 | 110.0 |

**COMP. INFLOW** 41.4 CFS Passable 44.1

**DONNER**
TODAY'S TT ELEVATION 10/25 19:30: 5929.05
TODAY 3937 AF
PREVIOUS 3937 AF
CHANGE 0 AF
÷ 1.983 0.0 cfs
EVAP 12.6 AF

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/25 19:30 | | 19 | -2 | 20.5 |

**COMP. INFLOW** 20.5 CFS Passable 20.5

**INDEPENDENCE**
TODAY'S TT ELEVATION 10/25 18:00: 6947.28
TODAY 16093 AF
PREVIOUS 16086 AF
CHANGE 7 AF
÷ 1.983 3.5 cfs
EVAP 10.7 AF

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/25 16:30 | | 10 | 0 | 10.3 |

**COMP. INFLOW** 13.8 CFS Passable 13.8

**MARTIS**
TODAY'S TT ELEVATION 10/26 00:00: 5781.35
TODAY 862 AF
PREVIOUS 862 AF
CHANGE 0 AF
÷ 1.983 0.0 cfs
EVAP 0.7 AF

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/25 23:30 | | 6 | 0 | 6.0 |

**COMP. INFLOW** 6.0 CFS Passable 6.0

**LAHONTAN**
10/26 06:30 ELEV. 4097.35
TODAY 8617 AF
PREVIOUS 8157 AF
CHANGE 460 AF

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/26 06:00 | | 1 | 0 | 1.0 |

**COMP. INFLOW** 233.0 CFS

| **PYRAMID ELEV.** | **Date** | **Farad Target =** | 490 | **Truckee Canal @ Wads Limit:** | 350 | **CFS** |
|---|---|---|---|---|---|---|
| 3792.76 | 9/29 | Floriston Rate = | 400 | **Derby Flow Target Total:** | 90.0 | **CFS** |

| TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|
| 63.5 | 0.0 | 0.0 | 90.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

**WEATHER**

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | LO 27 | | | HI | LO 35 | | |
| Yesterday's HI 61 | | PRECIP | SNOW | Yesterday's HI 57 | | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 3.54 | Tr | MONTH-TO-DATE: | | 5.81 | 0.5 |
| YEAR-TO-DATE: | | 3.54 | Tr | YEAR-TO-DATE: | | 5.81 | 0.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Wednesday, October 26, 2016**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Thursday, October 27, 2016

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 212.0 | cfs |
| | TT AVG | 218.0 | cfs |
| | EOP DATE: | 10/27 06:30 | |
| | DIFF | -7 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 182.0 | -42.7 |
| **Side Water** | 73.9 | -4.7 |
| **LT R Nat Q** | 55.5 | -8.1 |
| **Group 1 Q** | 128.8 | -17.7 |
| **FR Inflow @ Farad** | 171.3 | -41.4 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 136 | cfs |
| | EOP DATE: | 10/27 06:00 | |
| | DIFF | -1 | cfs |
| **RENO** | AVG | 190 | cfs |
| | EOP DATE: | 10/27 06:15 | |
| | DIFF | 9 | cfs |
| **GLENDALE** | AVG | 193 | cfs |
| | EOP DATE: | 10/27 06:15 | |
| | DIFF | 9 | cfs |
| **SPARKS** | AVG | 177 | cfs |
| | EOP DATE: | 10/27 05:45 | |
| | DIFF | 11 | cfs |
| **VISTA** | AVG | 258 | cfs |
| | EOP DATE: | 10/27 06:00 | |
| | DIFF | 13 | cfs |
| **DERBY** | AVG | 99.9 | cfs |
| | EOP DATE: | 10/27 06:00 | |
| | DIFF | 0 | cfs |
| **CANAL@HEAD** | AVG | 129.3 | cfs |
| | EOP DATE: | 10/27 05:52 | |
| | DIFF | 9 | cfs |
| **CANAL@WADS** | AVG | 137.5 | cfs |
| | EOP DATE: | 10/27 06:00 | |
| | DIFF | 9 | cfs |
| **CANAL@HAZEN** | AVG | 106 | cfs |
| | EOP DATE: | 10/27 06:15 | |
| | DIFF | -1 | cfs |
| **WADSWORTH** | AVG | 107 | cfs |
| | EOP DATE: | 10/27 06:15 | |
| | DIFF | 10 | cfs |
| **NIXON** | AVG | 108 | cfs |
| | EOP DATE: | 10/27 05:15 | |
| | DIFF | -5 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 69 | -4 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 6 | 0 | cfs |
| **Steamboat@ClnW** | 20 | 1 | cfs |
| **NTruckee Drain** | 1 | 0 | cfs |
| **Sparks Marina** | 4 | 0 | cfs |
| **TMWRF** | 40 | 0 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION 10/26 13:00: 6222.69 (CHANGE -0.01)

| | | | |
|---|---|---|---|
| TODAY | -37582 | AF | GATES OPEN: 17 |
| YESTERDAY | -36370 | AF | |
| CHANGE | -1212 | AF | |
| ÷ 1.983 | -611 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/26 12:30 | | 0.0 | 0 | 0.0 |

**COMP. INFLOW** -611.1 CFS

**BOCA**
TODAY'S TT ELEVATION 10/27 03:30: 5564.78

| | | | |
|---|---|---|---|
| TODAY | 11010 | AF | |
| YESTERDAY | 10975 | AF | |
| CHANGE | 35 | AF | |
| ÷ 1.983 | 17.6 | cfs | |
| EVAP | 7.5 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/27 03:30 | | 10 | 0 | 10.0 |

**COMP. INFLOW** 27.6 CFS Passable 1.4

**STAMPEDE**
TODAY'S TT ELEVATION 10/27 00:30: 5895.81

| | | | |
|---|---|---|---|
| TODAY | 86440 | AF | |
| YESTERDAY | 86421 | AF | |
| CHANGE | 19 | AF | |
| ÷ 1.983 | 9.6 | cfs | |
| EVAP | 28.7 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/27 00:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 39.6 CFS Passable 43.7

**PROSSER**
TODAY'S TT ELEVATION 10/27 02:30: 5704.68

| | | | |
|---|---|---|---|
| TODAY | 10167 | AF | |
| YESTERDAY | 10324 | AF | |
| CHANGE | -157 | AF | |
| ÷ 1.983 | -79.2 | cfs | |
| EVAP | 5.1 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/27 02:30 | | 110 | 0 | 110.0 |

**COMP. INFLOW** 30.8 CFS Passable 33.4

**DONNER**
TODAY'S TT ELEVATION 10/26 19:30: 5929.01

| | | | |
|---|---|---|---|
| TODAY | 3906 | AF | |
| PREVIOUS | 3937 | AF | |
| CHANGE | -31 | AF | |
| ÷ 1.983 | -15.6 | cfs | |
| EVAP | 9.9 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/26 19:30 | | 17 | -2 | 18.1 |

**COMP. INFLOW** 2.5 CFS Passable 2.5

**INDEPENDENC**
TODAY'S TT ELEVATION 10/26 16:00: 6947.28

| | | | |
|---|---|---|---|
| TODAY | 16093 | AF | |
| PREVIOUS | 16093 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0.0 | cfs | |
| EVAP | 10.7 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/26 16:30 | | 10 | 0 | 10.4 |

**COMP. INFLOW** 10.4 CFS Passable 10.4

**MARTIS**
TODAY'S TT ELEVATION 10/26 07:00: 5781.35

| | | | |
|---|---|---|---|
| TODAY | 862 | AF | |
| PREVIOUS | 862 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0.0 | cfs | |
| EVAP | 0.7 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/26 23:30 | | 6 | 0 | 6.0 |

**COMP. INFLOW** 6.0 CFS Passable 6.0

**LAHONTAN**
10/27 06:30 ELEV. 4097.83

| | | | |
|---|---|---|---|
| TODAY | 9062 | AF | |
| PREVIOUS | 8617 | AF | |
| CHANGE | 445 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/27 06:00 | | 1 | 0 | 1.0 |

**COMP. INFLOW** 225.4 CFS

**PYRAMID ELE** Date 3792.76 9/29

**Farad Target =** 491
Floriston Rate = 400

**Truckee Canal @ Wads Limit:** 350 CFS
**Derby Flow Target Total:** 90.6 CFS

| TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|
| 55.5 | 0.0 | 0.0 | 75.0 | 15.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| BOCA | | | | TAHOE | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 30 | HI | | LO | 42 |
| Yesterday's HI | 66 | PRECIP | SNOW | Yesterday's HI | 62 | PRECIP | SNOW |
| NEW: | | Tr | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 3.54 | Tr | MONTH-TO-DATE: | | 5.81 | 0.5 |
| YEAR-TO-DATE: | | 3.54 | Tr | YEAR-TO-DATE: | | 5.81 | 0.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Thursday, October 27, 2016

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Friday, October 28, 2016

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 851.0 | cfs |
| | TT AVG | 290.2 | cfs |
| | EOP DATE: | 10/28 06:30 | |
| | DIFF | 72 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 360.8 | 178.8 |
| **Side Water** | 146.8 | 72.9 |
| **LT R Nat Q** | 119.9 | 64.4 |
| **Group 1 Q** | 219.2 | 90.4 |
| **FR Inflow @ Farad** | 358.8 | 187.5 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 138 | cfs |
| | EOP DATE: | 10/28 06:00 | |
| | DIFF | 2 | cfs |
| **RENO** | AVG | 202 | cfs |
| | EOP DATE: | 10/28 06:15 | |
| | DIFF | 13 | cfs |
| **GLENDALE** | AVG | 208 | cfs |
| | EOP DATE: | 10/28 06:15 | |
| | DIFF | 15 | cfs |
| **SPARKS** | AVG | 189 | cfs |
| | EOP DATE: | 10/28 05:45 | |
| | DIFF | 12 | cfs |
| **VISTA** | AVG | 273 | cfs |
| | EOP DATE: | 10/28 06:00 | |
| | DIFF | 14 | cfs |
| **DERBY** | AVG | 99.4 | cfs |
| | EOP DATE: | 10/28 06:00 | |
| | DIFF | -1 | cfs |
| **CANAL@HEAD** | AVG | 130.0 | cfs |
| | EOP DATE: | 10/28 05:52 | |
| | DIFF | 1 | cfs |
| **CANAL@WADS** | AVG | 143.3 | cfs |
| | EOP DATE: | 10/28 06:00 | |
| | DIFF | 6 | cfs |
| **CANAL@HAZEN** | AVG | 119 | cfs |
| | EOP DATE: | 10/28 06:15 | |
| | DIFF | 13 | cfs |
| **WADSWORTH** | AVG | 109 | cfs |
| | EOP DATE: | 10/28 06:15 | |
| | DIFF | 2 | cfs |
| **NIXON** | AVG | 110 | cfs |
| | EOP DATE: | 10/28 05:15 | |
| | DIFF | 2 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF |
|---|---|---|
| **ChalkBluffHD** | 69 | 0 cfs |
| **ChalkBluffOP** | 0 | 0 cfs |
| **Glendale D** | 0 | 0 cfs |
| **HunterCk** | 7 | 1 cfs |
| **Steamboat@ClnW** | 20 | 0 cfs |
| **NTruckee Drain** | 3 | 2 cfs |
| **Sparks Marina** | 4 | 0 cfs |
| **TMWRF** | 42 | 2 cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION
10/27 16:00
6222.73
CHANGE 0.04

| | | | |
|---|---|---|---|
| TODAY | -32734 | AF | GATES OPEN: 17 |
| YESTERDAY | -37582 | AF | |
| CHANGE | 4848 | AF | |
| ÷ 1.983 | 2444 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/27 12:30 | | 0.0 | 0 | 0.0 |

**COMP. INFLOW** 2444.2 CFS

**BOCA**
TODAY'S TT ELEVATION
10/28 03:30
5564.92

| | | | |
|---|---|---|---|
| TODAY | 11079 | AF | |
| YESTERDAY | 11010 | AF | |
| CHANGE | 69 | AF | |
| ÷ 1.983 | 34.8 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/28 03:30 | | 10 | 0 | 10.0 |
| 10/28 08:00 | | 0 | -10 | |

**COMP. INFLOW** 44.8 CFS Passable 14.8

**STAMPEDE**
TODAY'S TT ELEVATION
10/28 00:30
5895.86

| | | | |
|---|---|---|---|
| TODAY | 86534 | AF | |
| YESTERDAY | 86440 | AF | |
| CHANGE | 94 | AF | |
| ÷ 1.983 | 47.4 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/28 00:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 77.4 CFS Passable 67.1

**PROSSER**
TODAY'S TT ELEVATION
10/28 02:30
5704.33

| | | | |
|---|---|---|---|
| TODAY | 10046 | AF | |
| YESTERDAY | 10167 | AF | |
| CHANGE | -121 | AF | |
| ÷ 1.983 | -61.0 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/28 02:30 | | 110 | 0 | 110.0 |

**COMP. INFLOW** 49.0 CFS Passable 49.0

**DONNER**
TODAY'S TT ELEVATION
10/27 20:00
5929.06

| | | | |
|---|---|---|---|
| TODAY | 3945 | AF | |
| PREVIOUS | 3906 | AF | |
| CHANGE | 39 | AF | |
| ÷ 1.983 | 19.7 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/27 19:30 | | 19 | 2 | 16.8 |

**COMP. INFLOW** 36.5 CFS Passable 36.5

**INDEPENDENC**
TODAY'S TT ELEVATION
10/27 17:00
6947.36

| | | | |
|---|---|---|---|
| TODAY | 16148 | AF | |
| PREVIOUS | 16093 | AF | |
| CHANGE | 55 | AF | |
| ÷ 1.983 | 27.7 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/27 16:30 | | 11 | 1 | 10.3 |

**COMP. INFLOW** 38.0 CFS Passable 38.0

**MARTIS**
TODAY'S TT ELEVATION
10/28 00:00
5781.41

| | | | |
|---|---|---|---|
| TODAY | 866 | AF | |
| PREVIOUS | 862 | AF | |
| CHANGE | 4 | AF | |
| ÷ 1.983 | 2.0 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/27 23:30 | | 8 | 2 | 6.6 |

**COMP. INFLOW** 8.6 CFS Passable 6.6

**LAHONTAN**
10/28 06:30 ELEV.
4098.31

| | | | |
|---|---|---|---|
| TODAY | 9517 | AF | |
| PREVIOUS | 9062 | AF | |
| CHANGE | 455 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/28 06:30 | | 2 | 1 | 1.2 |

**COMP. INFLOW** 230.7 CFS

**PYRAMID ELE** 3792.76 (Date 9/29)

**Farad Target =** 490
Floriston Rate = 400

**Truckee Canal @ Wads Limit:** 350 CFS
**Derby Flow Target Total:** 90.0 CFS

| TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|
| 71.9 | 0.0 | 0.0 | 90.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

**BOCA**

HI LO 46
Yesterday's HI 58

| | PRECIP | SNOW |
|---|---|---|
| NEW: | 0.96 | 0.0 |
| MONTH-TO-DATE: | 4.50 | Tr |
| YEAR-TO-DATE: | 4.50 | Tr |
| SNOW ON GROUND: | 0.0 | |

**TAHOE**

HI LO 43
Yesterday's HI 54

| | PRECIP | SNOW |
|---|---|---|
| NEW: | 1.63 | 0.0 |
| MONTH-TO-DATE: | 7.44 | 0.5 |
| YEAR-TO-DATE: | 7.44 | 0.5 |
| SNOW ON GROUND: | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Friday, October 28, 2016

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Saturday, October 29, 2016

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 664.0 | cfs |
| | TT AVG | 747.1 | cfs |
| | EOP DATE: | 10/29 06:30 | |
| | DIFF | 457 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 1492.3 | 1131.5 |
| **Side Water** | 589.4 | 442.6 |
| **LT R Nat Q** | 251.0 | 131.1 |
| **Group 1 Q** | 942.8 | 723.6 |
| **FR Inflow @ Farad** | 1483.7 | 1124.9 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 579 | cfs |
| | EOP DATE: | 10/29 06:00 | |
| | DIFF | 442 | cfs |
| **RENO** | AVG | 642 | cfs |
| | EOP DATE: | 10/29 06:15 | |
| | DIFF | 439 | cfs |
| **GLENDALE** | AVG | 609 | cfs |
| | EOP DATE: | 10/29 06:15 | |
| | DIFF | 401 | cfs |
| **SPARKS** | AVG | 639 | cfs |
| | EOP DATE: | 10/29 05:45 | |
| | DIFF | 450 | cfs |
| **VISTA** | AVG | 805 | cfs |
| | EOP DATE: | 10/29 06:00 | |
| | DIFF | 532 | cfs |
| **DERBY** | AVG | 296.2 | cfs |
| | EOP DATE: | 10/29 06:00 | |
| | DIFF | 197 | cfs |
| **CANAL@HEAD** | AVG | 196.7 | cfs |
| | EOP DATE: | 10/29 05:52 | |
| | DIFF | 67 | cfs |
| **CANAL@WADS** | AVG | 204.1 | cfs |
| | EOP DATE: | 10/29 06:00 | |
| | DIFF | 61 | cfs |
| **CANAL@HAZEN** | AVG | 130 | cfs |
| | EOP DATE: | 10/29 06:15 | |
| | DIFF | 12 | cfs |
| **WADSWORTH** | AVG | 231 | cfs |
| | EOP DATE: | 10/29 06:15 | |
| | DIFF | 122 | cfs |
| **NIXON** | AVG | 118 | cfs |
| | EOP DATE: | 10/29 05:15 | |
| | DIFF | 8 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 65 | -4 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 10 | 3 | cfs |
| **Steamboat@ClnW** | 79 | 59 | cfs |
| **NTruckee Drain** | 10 | 7 | cfs |
| **Sparks Marina** | 4 | 0 | cfs |
| **TMWRF** | 48 | 6 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION
10/28 13:00
6222.80
CHANGE 0.07

| | | | |
|---|---|---|---|
| TODAY | -24250 | AF | GATES OPEN: 2 |
| YESTERDAY | -32734 | AF | |
| CHANGE | 8484 | AF | |
| ÷ 1.983 | 4277 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/28 12:30 | | 0.0 | 0 | 0.0 |

**COMP. INFLOW** 4277.4 CFS

**BOCA**
TODAY'S TT ELEVATION
10/29 03:30
5565.12

| | | | |
|---|---|---|---|
| TODAY | 11179 | AF | |
| YESTERDAY | 11079 | AF | |
| CHANGE | 100 | AF | |
| ÷ 1.983 | 50.4 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/29 03:30 | | 0 | -10 | 1.9 |

**COMP. INFLOW** 52.3 CFS Passable 22.3

**STAMPEDE**
TODAY'S TT ELEVATION
10/29 00:30
5896.07

| | | | |
|---|---|---|---|
| TODAY | 86928 | AF | |
| YESTERDAY | 86534 | AF | |
| CHANGE | 394 | AF | |
| ÷ 1.983 | 198.6 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/29 00:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 228.6 CFS Passable 217.8

**PROSSER**
TODAY'S TT ELEVATION
10/29 02:30
5705.45

| | | | |
|---|---|---|---|
| TODAY | 10438 | AF | |
| YESTERDAY | 10046 | AF | |
| CHANGE | 392 | AF | |
| ÷ 1.983 | 197.6 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/29 02:30 | | 110 | 0 | 110.0 |

**COMP. INFLOW** 307.6 CFS Passable 307.6

**DONNER**
TODAY'S TT ELEVATION
10/28 19:30
5929.50

| | | | |
|---|---|---|---|
| TODAY | 4292 | AF | |
| PREVIOUS | 3945 | AF | |
| CHANGE | 347 | AF | |
| ÷ 1.983 | 174.9 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/28 19:30 | | 45 | 26 | 33.4 |

**COMP. INFLOW** 208.3 CFS Passable 208.3

**INDEPENDENC**
TODAY'S TT ELEVATION
10/28 17:00
6947.69

| | | | |
|---|---|---|---|
| TODAY | 16376 | AF | |
| PREVIOUS | 16148 | AF | |
| CHANGE | 228 | AF | |
| ÷ 1.983 | 115.0 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/28 16:30 | | 11 | 0 | 10.8 |

**COMP. INFLOW** 125.8 CFS Passable 125.8

**MARTIS**
TODAY'S TT ELEVATION
10/29 00:00
5781.66

| | | | |
|---|---|---|---|
| TODAY | 883 | AF | |
| PREVIOUS | 866 | AF | |
| CHANGE | 17 | AF | |
| ÷ 1.983 | 8.6 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/28 23:30 | | 17 | 9 | 12.4 |

**COMP. INFLOW** 21.0 CFS Passable 12.4

**LAHONTAN**
10/29 06:30 ELEV.
4098.83

| | | | |
|---|---|---|---|
| TODAY | 10023 | AF | |
| PREVIOUS | 9517 | AF | |
| CHANGE | 506 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/29 06:30 | | 1 | -1 | 1.5 |

**COMP. INFLOW** 256.7 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 510 | **Truckee Canal @ Wads Limit:** | 350 | **CFS** |
|---|---|---|---|---|---|---|
| 3792.76 | 9/29 | Floriston Rate = | 400 | **Derby Flow Target Total:** | 110.0 | **CFS** |

| TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 110.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | | **TAHOE** | | | | |
|---|---|---|---|---|---|---|---|---|---|
| HI | | LO | 38 | | HI | | LO | 42 | |
| Yesterday's HI | 52 | | PRECIP | SNOW | Yesterday's HI | 53 | | PRECIP | SNOW |
| | | NEW: | 0.24 | 0.0 | | | NEW: | 0.31 | 0.0 |
| | | MONTH-TO-DATE: | 4.74 | Tr | | | MONTH-TO-DATE: | 7.75 | 0.5 |
| | | YEAR-TO-DATE: | 4.74 | Tr | | | YEAR-TO-DATE: | 7.75 | 0.5 |
| | | SNOW ON GROUND: | 0.0 | | | | SNOW ON GROUND: | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Saturday, October 29, 2016**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Sunday, October 30, 2016

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 408.0 | cfs |
| | TT AVG | 501.1 | cfs |
| | EOP DATE: | 10/30 06:30 | |
| | DIFF | -246 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 787.6 | -704.6 |
| **Side Water** | 326.9 | -262.5 |
| **LT R Nat Q** | 220.9 | -30.1 |
| **Group 1 Q** | 529.8 | -413.0 |
| **FR Inflow @ Farad** | 786.0 | -697.7 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 427 | cfs |
| | EOP DATE: | 10/30 06:00 | |
| | DIFF | -153 | cfs |
| **RENO** | AVG | 534 | cfs |
| | EOP DATE: | 10/30 06:15 | |
| | DIFF | -108 | cfs |
| **GLENDALE** | AVG | 501 | cfs |
| | EOP DATE: | 10/30 06:15 | |
| | DIFF | -107 | cfs |
| **SPARKS** | AVG | 543 | cfs |
| | EOP DATE: | 10/30 05:45 | |
| | DIFF | -97 | cfs |
| **VISTA** | AVG | 684 | cfs |
| | EOP DATE: | 10/30 06:00 | |
| | DIFF | -121 | cfs |
| **DERBY** | AVG | 418.2 | cfs |
| | EOP DATE: | 10/30 06:00 | |
| | DIFF | 122 | cfs |
| **CANAL@HEAD** | AVG | 235.3 | cfs |
| | EOP DATE: | 10/30 05:52 | |
| | DIFF | 39 | cfs |
| **CANAL@WADS** | AVG | 284.1 | cfs |
| | EOP DATE: | 10/30 06:00 | |
| | DIFF | 80 | cfs |
| **CANAL@HAZEN** | AVG | 233 | cfs |
| | EOP DATE: | 10/30 06:15 | |
| | DIFF | 103 | cfs |
| **WADSWORTH** | AVG | 488 | cfs |
| | EOP DATE: | 10/30 06:15 | |
| | DIFF | 257 | cfs |
| **NIXON** | AVG | 428 | cfs |
| | EOP DATE: | 10/30 05:15 | |
| | DIFF | 310 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 55 | -10 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 7 | -3 | cfs |
| **Steamboat@ClnW** | 51 | -28 | cfs |
| **NTruckee Drain** | 2 | -8 | cfs |
| **Sparks Marina** | 4 | 0 | cfs |
| **TMWRF** | 44 | -4 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION
10/29 13:00
6222.80
CHANGE 0.00

| | | | |
|---|---|---|---|
| TODAY | -24250 | AF | GATES OPEN: 2 |
| YESTERDAY | -24250 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/29 12:30 | | 0.0 | 0 | 0.0 |

**COMP. INFLOW** 0.0 CFS

**BOCA**
TODAY'S TT ELEVATION
10/30 03:45
5565.25

| | | | |
|---|---|---|---|
| TODAY | 11244 | AF | |
| YESTERDAY | 11179 | AF | |
| CHANGE | 65 | AF | |
| ÷ 1.983 | 32.8 | cfs | |
| EVAP | 6.7 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/30 03:30 | | 0 | 0 | 0.0 |

**COMP. INFLOW** 32.8 CFS Passable 6.2

**STAMPEDE**
TODAY'S TT ELEVATION
10/30 00:30
5896.25

| | | | |
|---|---|---|---|
| TODAY | 87267 | AF | |
| YESTERDAY | 86928 | AF | |
| CHANGE | 339 | AF | |
| ÷ 1.983 | 170.9 | cfs | |
| EVAP | 27.3 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/30 00:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 200.9 CFS Passable 203.7

**PROSSER**
TODAY'S TT ELEVATION
10/30 02:30
5705.61

| | | | |
|---|---|---|---|
| TODAY | 10495 | AF | |
| YESTERDAY | 10438 | AF | |
| CHANGE | 57 | AF | |
| ÷ 1.983 | 28.7 | cfs | |
| EVAP | 5.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/30 02:30 | | 110 | 0 | 110.0 |

**COMP. INFLOW** 138.7 CFS Passable 141.2

**DONNER**
TODAY'S TT ELEVATION
10/29 19:45
5929.52

| | | | |
|---|---|---|---|
| TODAY | 4308 | AF | |
| PREVIOUS | 4292 | AF | |
| CHANGE | 16 | AF | |
| ÷ 1.983 | 8.1 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/29 19:30 | | 48 | 3 | 47.7 |

**COMP. INFLOW** 55.8 CFS Passable 55.8

**INDEPENDENC**
TODAY'S TT ELEVATION
10/29 18:00
6947.76

| | | | |
|---|---|---|---|
| TODAY | 16425 | AF | |
| PREVIOUS | 16376 | AF | |
| CHANGE | 49 | AF | |
| ÷ 1.983 | 24.7 | cfs | |
| EVAP | 6.7 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/29 16:30 | | 11 | 0 | 11.0 |

**COMP. INFLOW** 35.7 CFS Passable 35.7

**MARTIS**
TODAY'S TT ELEVATION
10/30 00:00
5781.60

| | | | |
|---|---|---|---|
| TODAY | 879 | AF | |
| PREVIOUS | 883 | AF | |
| CHANGE | -4 | AF | |
| ÷ 1.983 | -2.0 | cfs | |
| EVAP | 0.6 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/29 23:30 | | 14 | -3 | 16.5 |

**COMP. INFLOW** 14.5 CFS Passable 16.5

**LAHONTAN**
10/30 06:30 ELEV.
4099.47

| | | | |
|---|---|---|---|
| TODAY | 10663 | AF | |
| PREVIOUS | 10023 | AF | |
| CHANGE | 640 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/30 06:00 | | 1 | 0 | 1.1 |

**COMP. INFLOW** 323.8 CFS

**PYRAMID ELE** Date 9/29: 3792.76

**Farad Target =** 501
Floriston Rate = 400

**Truckee Canal @ Wads Limit:** 350 CFS
**Derby Flow Target Total:** 101.1 CFS

| TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 99.4 | 1.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

**BOCA**

HI LO 43
Yesterday's HI 59

| | PRECIP | SNOW |
|---|---|---|
| NEW: | 0.02 | 0.0 |
| MONTH-TO-DATE: | 4.76 | Tr |
| YEAR-TO-DATE: | 4.76 | Tr |
| SNOW ON GROUND: | 0.0 | |

**TAHOE**

HI LO 40
Yesterday's HI 56

| | PRECIP | SNOW |
|---|---|---|
| NEW: | 0.14 | 0.0 |
| MONTH-TO-DATE: | 7.89 | 0.5 |
| YEAR-TO-DATE: | 7.89 | 0.5 |
| SNOW ON GROUND: | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Sunday, October 30, 2016

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Monday, October 31, 2016

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 802.0 | cfs |
| | TT AVG | 720.1 | cfs |
| | EOP DATE: | 10/31 06:30 | |
| | DIFF | 219 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 1443.6 | 655.9 |
| **Side Water** | 540.7 | 213.8 |
| **LT R Nat Q** | 333.3 | 112.4 |
| **Group 1 Q** | 830.0 | 300.2 |
| **FR Inflow @ Farad** | 1439.0 | 653.1 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 553 | cfs |
| | EOP DATE: | 10/31 06:00 | |
| | DIFF | 126 | cfs |
| **RENO** | AVG | 645 | cfs |
| | EOP DATE: | 10/31 06:15 | |
| | DIFF | 111 | cfs |
| **GLENDALE** | AVG | 607 | cfs |
| | EOP DATE: | 10/31 06:15 | |
| | DIFF | 105 | cfs |
| **SPARKS** | AVG | 630 | cfs |
| | EOP DATE: | 10/31 05:45 | |
| | DIFF | 88 | cfs |
| **VISTA** | AVG | 720 | cfs |
| | EOP DATE: | 10/31 06:00 | |
| | DIFF | 37 | cfs |
| **DERBY** | AVG | 232.7 | cfs |
| | EOP DATE: | 10/31 06:00 | |
| | DIFF | -185 | cfs |
| **CANAL@HEAD** | AVG | 246.4 | cfs |
| | EOP DATE: | 10/31 05:52 | |
| | DIFF | 11 | cfs |
| **CANAL@WADS** | AVG | 288.1 | cfs |
| | EOP DATE: | 10/31 06:00 | |
| | DIFF | 4 | cfs |
| **CANAL@HAZEN** | AVG | 255 | cfs |
| | EOP DATE: | 10/31 06:15 | |
| | DIFF | 22 | cfs |
| **WADSWORTH** | AVG | 267 | cfs |
| | EOP DATE: | 10/31 06:15 | |
| | DIFF | -221 | cfs |
| **NIXON** | AVG | 306 | cfs |
| | EOP DATE: | 10/31 05:15 | |
| | DIFF | -122 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 54 | -1 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 13 | 6 | cfs |
| **Steamboat@ClnW** | 41 | -10 | cfs |
| **NTruckee Drain** | 2 | 0 | cfs |
| **Sparks Marina** | 4 | 0 | cfs |
| **TMWRF** | 46 | 2 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION 10/30 16:00: 6222.85 CHANGE 0.05

| | | | |
|---|---|---|---|
| TODAY | -18190 | AF | GATES OPEN: 2 |
| YESTERDAY | -24250 | AF | |
| CHANGE | 6060 | AF | |
| ÷ 1.983 | 3055 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/30 12:30 | | 0.0 | 0 | 0.0 |

**COMP. INFLOW** 3055.3 CFS

**BOCA**
TODAY'S TT ELEVATION 10/31 03:30: 5565.51

| | | | |
|---|---|---|---|
| TODAY | 11375 | AF | |
| YESTERDAY | 11244 | AF | |
| CHANGE | 131 | AF | |
| ÷ 1.983 | 66.0 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/31 03:30 | | 0 | 0 | 0.0 |

**COMP. INFLOW** 66.0 CFS Passable 36.0

**STAMPEDE**
TODAY'S TT ELEVATION 10/31 00:45: 5896.53

| | | | |
|---|---|---|---|
| TODAY | 87797 | AF | |
| YESTERDAY | 87267 | AF | |
| CHANGE | 530 | AF | |
| ÷ 1.983 | 267.2 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/31 00:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 297.2 CFS Passable 286.0

**PROSSER**
TODAY'S TT ELEVATION 10/31 02:30: 5706.22

| | | | |
|---|---|---|---|
| TODAY | 10713 | AF | |
| YESTERDAY | 10495 | AF | |
| CHANGE | 218 | AF | |
| ÷ 1.983 | 109.9 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/31 02:30 | | 110 | 0 | 110.0 |

**COMP. INFLOW** 219.9 CFS Passable 219.9

**DONNER**
TODAY'S TT ELEVATION 10/30 19:15: 5929.92

| | | | |
|---|---|---|---|
| TODAY | 4626 | AF | |
| PREVIOUS | 4308 | AF | |
| CHANGE | 318 | AF | |
| ÷ 1.983 | 160.3 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/30 19:30 | | 73 | 25 | 54.0 |

**COMP. INFLOW** 214.3 CFS Passable 214.3

**INDEPENDENC**
TODAY'S TT ELEVATION 10/30 17:00: 6948.09

| | | | |
|---|---|---|---|
| TODAY | 16654 | AF | |
| PREVIOUS | 16425 | AF | |
| CHANGE | 229 | AF | |
| ÷ 1.983 | 115.5 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/30 16:30 | | 12 | 1 | 11.2 |

**COMP. INFLOW** 126.7 CFS Passable 126.7

**MARTIS**
TODAY'S TT ELEVATION 10/31 00:00: 5781.74

| | | | |
|---|---|---|---|
| TODAY | 888 | AF | |
| PREVIOUS | 879 | AF | |
| CHANGE | 9 | AF | |
| ÷ 1.983 | 4.5 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/30 23:30 | | 23 | 9 | 15.4 |

**COMP. INFLOW** 19.9 CFS Passable 15.4

**LAHONTAN**
10/31 06:30 ELEV. 4100.11

| | | | |
|---|---|---|---|
| TODAY | 11324 | AF | |
| PREVIOUS | 10663 | AF | |
| CHANGE | 661 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/31 06:00 | | 1 | 0 | 1.2 |

**COMP. INFLOW** 334.5 CFS

**PYRAMID ELE** Date 3792.76 9/29

**Farad Target =** 510
Floriston Rate = 400

**Truckee Canal @ Wads Limit:** 350 CFS
**Derby Flow Target Total:** 110.0 CFS

| TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 110.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

**BOCA**

HI LO 30
Yesterday's HI 48

| | PRECIP | SNOW |
|---|---|---|
| NEW: | 0.98 | 1.0 |
| MONTH-TO-DATE: | 5.74 | 1.0 |
| YEAR-TO-DATE: | 5.74 | 1.0 |
| SNOW ON GROUND: | | 1.0 |

**TAHOE**

HI LO 32
Yesterday's HI 49

| | PRECIP | SNOW |
|---|---|---|
| NEW: | 1.15 | Tr |
| MONTH-TO-DATE: | 9.04 | 0.5 |
| YEAR-TO-DATE: | 9.04 | 0.5 |
| SNOW ON GROUND: | | Tr |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Monday, October 31, 2016

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Tuesday, November 01, 2016

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 556.0 | cfs |
| | TT AVG | 640.4 | cfs |
| | EOP DATE: | 11/1 06:30 | |
| | DIFF | -80 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 1002.8 | -440.7 |
| **Side Water** | 425.4 | -115.3 |
| **LT R Nat Q** | 246.5 | -86.8 |
| **Group 1 Q** | 695.4 | -134.7 |
| **FR Inflow @ Farad** | 1002.8 | -436.2 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 555 | cfs |
| | EOP DATE: | 11/1 06:00 | |
| | DIFF | 2 | cfs |
| **RENO** | AVG | 660 | cfs |
| | EOP DATE: | 11/1 06:15 | |
| | DIFF | 15 | cfs |
| **GLENDALE** | AVG | 621 | cfs |
| | EOP DATE: | 11/1 06:15 | |
| | DIFF | 15 | cfs |
| **SPARKS** | AVG | 685 | cfs |
| | EOP DATE: | 11/1 05:45 | |
| | DIFF | 55 | cfs |
| **VISTA** | AVG | 801 | cfs |
| | EOP DATE: | 11/1 06:00 | |
| | DIFF | 81 | cfs |
| **DERBY** | AVG | 496.2 | cfs |
| | EOP DATE: | 11/1 06:00 | |
| | DIFF | 264 | cfs |
| **CANAL@HEAD** | AVG | 287.2 | cfs |
| | EOP DATE: | 11/1 05:52 | |
| | DIFF | 41 | cfs |
| **CANAL@WADS** | AVG | 340.7 | cfs |
| | EOP DATE: | 11/1 06:00 | |
| | DIFF | 53 | cfs |
| **CANAL@HAZEN** | AVG | 303 | cfs |
| | EOP DATE: | 11/1 06:15 | |
| | DIFF | 47 | cfs |
| **WADSWORTH** | AVG | 530 | cfs |
| | EOP DATE: | 11/1 06:15 | |
| | DIFF | 263 | cfs |
| **NIXON** | AVG | 389 | cfs |
| | EOP DATE: | 11/1 05:15 | |
| | DIFF | 84 | cfs |

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION 10/31 15:00: 6222.87 CHANGE 0.02

| | | | |
|---|---|---|---|
| TODAY | -15766 | AF | GATES OPEN: 2 |
| YESTERDAY | -18190 | AF | |
| CHANGE | 2424 | AF | |
| ÷ 1.983 | 1222 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/31 12:30 | | 0.0 | 0 | 0.0 |

**COMP. INFLOW** 1222.1 CFS

**BOCA**
TODAY'S TT ELEVATION 11/1 03:30: 5565.65

| | | | |
|---|---|---|---|
| TODAY | 11446 | AF | |
| YESTERDAY | 11375 | AF | |
| CHANGE | 71 | AF | |
| ÷ 1.983 | 35.8 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/1 03:30 | | 0 | 0 | 0.0 |

**COMP. INFLOW** 35.8 CFS Passable 5.8

**STAMPEDE**
TODAY'S TT ELEVATION 11/1 00:45: 5896.75

| | | | |
|---|---|---|---|
| TODAY | 88214 | AF | |
| YESTERDAY | 87797 | AF | |
| CHANGE | 417 | AF | |
| ÷ 1.983 | 210.2 | cfs | |
| EVAP | 0.9 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/1 00:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 240.2 CFS Passable 228.1

**PROSSER**
TODAY'S TT ELEVATION 11/1 02:30: 5706.52

| | | | |
|---|---|---|---|
| TODAY | 10822 | AF | |
| YESTERDAY | 10713 | AF | |
| CHANGE | 109 | AF | |
| ÷ 1.983 | 55.0 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/1 02:30 | | 110 | 0 | 110.0 |
| 11/1 08:45 | | 90 | -20 | |
| 11/1 15:15 | | 70 | -20 | |

**COMP. INFLOW** 165.0 CFS Passable 165.0

**DONNER**
TODAY'S TT ELEVATION 10/31 19:30: 5930.01

| | | | |
|---|---|---|---|
| TODAY | 4698 | AF | |
| PREVIOUS | 4626 | AF | |
| CHANGE | 72 | AF | |
| ÷ 1.983 | 36.3 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/31 19:30 | | 77 | 4 | 76.4 |

**COMP. INFLOW** 112.7 CFS Passable 112.7

**INDEPENDENC**
TODAY'S TT ELEVATION 10/31 17:00: 6948.16

| | | | |
|---|---|---|---|
| TODAY | 16703 | AF | |
| PREVIOUS | 16654 | AF | |
| CHANGE | 49 | AF | |
| ÷ 1.983 | 24.7 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/31 16:30 | | 11 | -1 | 12.6 |

**COMP. INFLOW** 37.3 CFS Passable 37.3

**MARTIS**
TODAY'S TT ELEVATION 11/1 00:00: 5781.74

| | | | |
|---|---|---|---|
| TODAY | 888 | AF | |
| PREVIOUS | 888 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0.0 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 10/31 23:30 | | 26 | 3 | 28.6 |

**COMP. INFLOW** 28.6 CFS Passable 28.6

**LAHONTAN**
11/1 06:30 ELEV. 4100.97

| | | | |
|---|---|---|---|
| TODAY | 12240 | AF | |
| PREVIOUS | 11324 | AF | |
| CHANGE | 916 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/1 06:00 | | 1 | 0 | 1.2 |

**COMP. INFLOW** 463.1 CFS

**PYRAMID ELE** Date 9/29: 3792.76

**Farad Target =** 510
Floriston Rate = 400

**Truckee Canal @ Wads Limit:** 350 CFS
**Derby Flow Target Total:** 110.0 CFS

| TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 110.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 58 | 4 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 8 | -5 | cfs |
| **Steamboat@ClnW** | 43 | 2 | cfs |
| **NTruckee Drain** | 1 | -1 | cfs |
| **Sparks Marina** | 4 | 0 | cfs |
| **TMWRF** | 42 | -4 | cfs |

*All data is provisional and subject to change

Ramping the Prosser release down to facilitate an inspection on Friday.

### WEATHER

| BOCA | | | TAHOE | | |
|---|---|---|---|---|---|
| HI | LO 29 | | HI | LO 32 | |
| Yesterday's HI 49 | PRECIP | SNOW | Yesterday's HI 45 | PRECIP | SNOW |
| NEW: | 0.14 | 0.0 | NEW: | 0.21 | 0.5 |
| MONTH-TO-DATE: | 0.14 | 0.0 | MONTH-TO-DATE: | 0.21 | 0.5 |
| YEAR-TO-DATE: | 5.88 | 1.0 | YEAR-TO-DATE: | 9.25 | 1.0 |
| SNOW ON GROUND: | 0.0 | | SNOW ON GROUND: | 0.5 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Tuesday, November 01, 2016

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Wednesday, November 02, 2016

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 448.0 | cfs |
| | TT AVG | 498.4 | cfs |
| | EOP DATE: | 11/2 06:30 | |
| | DIFF | -142 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 755.2 | -247.7 |
| **Side Water** | 309.2 | -116.2 |
| **LT R Nat Q** | 196.0 | -50.4 |
| **Group 1 Q** | 524.6 | -170.7 |
| **FR Inflow @ Farad** | 754.3 | -248.6 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 413 | cfs |
| | EOP DATE: | 11/2 06:00 | |
| | DIFF | -142 | cfs |
| **RENO** | AVG | 500 | cfs |
| | EOP DATE: | 11/2 06:15 | |
| | DIFF | -160 | cfs |
| **GLENDALE** | AVG | 465 | cfs |
| | EOP DATE: | 11/2 06:15 | |
| | DIFF | -157 | cfs |
| **SPARKS** | AVG | 498 | cfs |
| | EOP DATE: | 11/2 05:45 | |
| | DIFF | -187 | cfs |
| **VISTA** | AVG | 596 | cfs |
| | EOP DATE: | 11/2 06:00 | |
| | DIFF | -206 | cfs |
| **DERBY** | AVG | 252.3 | cfs |
| | EOP DATE: | 11/2 06:00 | |
| | DIFF | -244 | cfs |
| **CANAL@HEAD** | AVG | 265.1 | cfs |
| | EOP DATE: | 11/2 05:52 | |
| | DIFF | -22 | cfs |
| **CANAL@WADS** | AVG | 321.7 | cfs |
| | EOP DATE: | 11/2 06:00 | |
| | DIFF | -19 | cfs |
| **CANAL@HAZEN** | AVG | 304 | cfs |
| | EOP DATE: | 11/2 06:15 | |
| | DIFF | 2 | cfs |
| **WADSWORTH** | AVG | 315 | cfs |
| | EOP DATE: | 11/2 06:15 | |
| | DIFF | -215 | cfs |
| **NIXON** | AVG | 348 | cfs |
| | EOP DATE: | 11/2 05:15 | |
| | DIFF | -41 | cfs |

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION
11/1 14:00
6222.89
CHANGE 0.02

| | | | |
|---|---|---|---|
| TODAY | -13342 | AF | |
| YESTERDAY | -15766 | AF | |
| CHANGE | 2424 | AF | |
| ÷ 1.983 | 1222 | cfs | |

GATES OPEN: 2

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/1 12:30 | | 0.0 | 0 | 0.0 |

**COMP. INFLOW** 1222.1 CFS

**BOCA**
TODAY'S TT ELEVATION
11/2 03:30
5565.80

| | | | |
|---|---|---|---|
| TODAY | 11522 | AF | |
| YESTERDAY | 11446 | AF | |
| CHANGE | 76 | AF | |
| ÷ 1.983 | 38.3 | cfs | |
| EVAP | 5.3 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/2 03:30 | | 0 | 0 | 0.0 |
| 11/2 16:45 | | 30 | 30 | |

**COMP. INFLOW** 38.3 CFS Passable 11.0

**STAMPEDE**
TODAY'S TT ELEVATION
11/2 00:30
5896.90

| | | | |
|---|---|---|---|
| TODAY | 88500 | AF | |
| YESTERDAY | 88214 | AF | |
| CHANGE | 286 | AF | |
| ÷ 1.983 | 144.2 | cfs | |
| EVAP | 21.5 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/2 00:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 174.2 CFS Passable 174.5

**PROSSER**
TODAY'S TT ELEVATION
11/2 02:30
5706.66

| | | | |
|---|---|---|---|
| TODAY | 10874 | AF | |
| YESTERDAY | 10822 | AF | |
| CHANGE | 52 | AF | |
| ÷ 1.983 | 26.2 | cfs | |
| EVAP | 2.7 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/2 02:30 | | 69 | -41 | 85.6 |
| 11/2 15:00 | | 50 | -19 | |

**COMP. INFLOW** 111.8 CFS Passable 113.2

**DONNER**
TODAY'S TT ELEVATION
11/1 21:30
5930.02

| | | | |
|---|---|---|---|
| TODAY | 4706 | AF | |
| PREVIOUS | 4698 | AF | |
| CHANGE | 8 | AF | |
| ÷ 1.983 | 4.0 | cfs | |
| EVAP | 4.4 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/1 21:30 | | 88 | 11 | 80.4 |

**COMP. INFLOW** 84.4 CFS Passable 84.4

**INDEPENDENC**
TODAY'S TT ELEVATION
11/1 17:00
6948.24

| | | | |
|---|---|---|---|
| TODAY | 16759 | AF | |
| PREVIOUS | 16703 | AF | |
| CHANGE | 56 | AF | |
| ÷ 1.983 | 28.2 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/1 16:30 | | 10 | -1 | 10.5 |

**COMP. INFLOW** 38.7 CFS Passable 38.7

**MARTIS**
TODAY'S TT ELEVATION
11/2 00:00
5781.70

| | | | |
|---|---|---|---|
| TODAY | 885 | AF | |
| PREVIOUS | 888 | AF | |
| CHANGE | -3 | AF | |
| ÷ 1.983 | -1.5 | cfs | |
| EVAP | 0.4 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/1 23:30 | | 21 | -5 | 23.2 |

**COMP. INFLOW** 21.7 CFS Passable 23.2

**LAHONTAN**
11/2 06:30 ELEV.
4101.97

| | | | |
|---|---|---|---|
| TODAY | 13344 | AF | |
| PREVIOUS | 12240 | AF | |
| CHANGE | 1104 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/2 06:00 | | 1 | 0 | 1.2 |

**COMP. INFLOW** 557.9 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | #### | **Truckee Canal @ Wads Limit:** | 350 | **CFS** |
|---|---|---|---|---|---|---|
| 3792.76 | 9/29 | Floriston Rate = | 300 | **Derby Flow Target Total:** | 86.9 | **CFS** |

| TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 85.6 | 1.3 | 0.0 | 0.0 | 0.0 | 0.0 | |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | | | cfs |
| **ChalkBluffOP** | | | cfs |
| **Glendale D** | | | cfs |
| **HunterCk** | 7 | -1 | cfs |
| **Steamboat@ClnW** | 33 | -10 | cfs |
| **NTruckee Drain** | 1 | 0 | cfs |
| **Sparks Marina** | 4 | 0 | cfs |
| **TMWRF** | 40 | -2 | cfs |

*All data is provisional and subject to change

Ramping the Prosser release down to facilitate an inspection on Friday.

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 26 | HI | | LO | 37 |
| Yesterday's HI | 52 | | | Yesterday's HI | 47 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 0.14 | 0.0 | MONTH-TO-DATE: | | 0.21 | 0.5 |
| YEAR-TO-DATE: | | 5.88 | 1.0 | YEAR-TO-DATE: | | 9.25 | 1.0 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Wednesday, November 02, 2016**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Thursday, November 03, 2016

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 384.0 | cfs |
| | TT AVG | 401.0 | cfs |
| | EOP DATE: | 11/3 06:30 | |
| | DIFF | -97 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 539.7 | -215.5 |
| **Side Water** | 226.0 | -83.2 |
| **LT R Nat Q** | 143.4 | -52.6 |
| **Group 1 Q** | 413.3 | -111.3 |
| **FR Inflow @ Farad** | 533.0 | -221.3 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 317 | cfs |
| | EOP DATE: | 11/3 06:00 | |
| | DIFF | -96 | cfs |
| **RENO** | AVG | 405 | cfs |
| | EOP DATE: | 11/3 06:15 | |
| | DIFF | -95 | cfs |
| **GLENDALE** | AVG | 385 | cfs |
| | EOP DATE: | 11/3 06:15 | |
| | DIFF | -80 | cfs |
| **SPARKS** | AVG | 405 | cfs |
| | EOP DATE: | 11/3 05:45 | |
| | DIFF | -93 | cfs |
| **VISTA** | AVG | 498 | cfs |
| | EOP DATE: | 11/3 06:00 | |
| | DIFF | -98 | cfs |
| **DERBY** | AVG | 162.9 | cfs |
| | EOP DATE: | 11/3 06:00 | |
| | DIFF | -89 | cfs |
| **CANAL@HEAD** | AVG | 342.1 | cfs |
| | EOP DATE: | 11/3 05:52 | |
| | DIFF | 77 | cfs |
| **CANAL@WADS** | AVG | 318.1 | cfs |
| | EOP DATE: | 11/3 06:00 | |
| | DIFF | -4 | cfs |
| **CANAL@HAZEN** | AVG | 299 | cfs |
| | EOP DATE: | 11/3 06:15 | |
| | DIFF | -6 | cfs |
| **WADSWORTH** | AVG | 206 | cfs |
| | EOP DATE: | 11/3 06:15 | |
| | DIFF | -109 | cfs |
| **NIXON** | AVG | 221 | cfs |
| | EOP DATE: | 11/3 05:15 | |
| | DIFF | -128 | cfs |

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | | |
|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | -13342 | AF | GATES OPEN: 2 |
| 11/2 12:00 | YESTERDAY | -13342 | AF | |
| 6222.89 | CHANGE | 0 | AF | |
| CHANGE 0.00 | ÷ 1.983 | 0 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/2 12:30 | | 0.0 | 0 | 0.0 |

**COMP. INFLOW** 0.0 CFS

**BOCA**

| | | | | |
|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 11563 | AF | |
| 11/3 03:15 | YESTERDAY | 11522 | AF | |
| 5565.88 | CHANGE | 41 | AF | |
| | ÷ 1.983 | 20.7 | cfs | |
| | EVAP | 5.4 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/3 03:30 | | 30 | 30 | 13.4 |
| 11/3 07:30 | | 60 | 30 | |

**COMP. INFLOW** 34.1 CFS Passable 6.8

**STAMPEDE**

| | | | | |
|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 88690 | AF | |
| 11/3 00:30 | YESTERDAY | 88500 | AF | |
| 5897.00 | CHANGE | 190 | AF | |
| | ÷ 1.983 | 95.8 | cfs | |
| | EVAP | 21.5 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/3 00:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 125.8 CFS Passable 125.3

**PROSSER**

| | | | | |
|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 10925 | AF | |
| 11/3 02:30 | YESTERDAY | 10874 | AF | |
| 5706.80 | CHANGE | 51 | AF | |
| | ÷ 1.983 | 25.7 | cfs | |
| | EVAP | 3.9 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/3 02:30 | | 46 | -23 | 58.9 |
| 11/3 09:00 | | 30 | -16 | |
| 11/3 14:20 | | 20 | -10 | |

**COMP. INFLOW** 84.6 CFS Passable 86.6

**DONNER**

| | | | | |
|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 4634 | AF | |
| 11/2 21:30 | PREVIOUS | 4706 | AF | |
| 5929.93 | CHANGE | -72 | AF | |
| | ÷ 1.983 | -36.3 | cfs | |
| | EVAP | 9.7 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/2 21:30 | | 82 | -6 | 84.9 |

**COMP. INFLOW** 48.6 CFS Passable 48.6

**INDEPENDENC**

| | | | | |
|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 16780 | AF | |
| 11/2 17:00 | PREVIOUS | 16759 | AF | |
| 6948.27 | CHANGE | 21 | AF | |
| | ÷ 1.983 | 10.6 | cfs | |
| | EVAP | 7.8 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/2 16:30 | | 16 | 6 | 11.3 |

**COMP. INFLOW** 21.9 CFS Passable 21.9

**MARTIS**

| | | | | |
|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 881 | AF | |
| 11/3 00:00 | PREVIOUS | 886 | AF | |
| 5781.63 | CHANGE | -4.7 | AF | |
| | ÷ 1.983 | -2.4 | cfs | |
| | EVAP | 0.4 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/2 23:30 | | 15 | -6 | 17.8 |

**COMP. INFLOW** 15.4 CFS Passable 17.8

**LAHONTAN**

| | | | | |
|---|---|---|---|---|
| 11/3 06:30 | ELEV. | TODAY | 14669 | AF |
| 4103.12 | | PREVIOUS | 13344 | AF |
| | | CHANGE | 1325 | AF |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/3 06:00 | | 1 | 0 | 1.4 |

**COMP. INFLOW** 669.6 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 385 | **Truckee Canal @ Wads Limit:** | 350 | **CFS** |
|---|---|---|---|---|---|---|
| 3792.76 | 9/29 | Floriston Rate = | 300 | **Derby Flow Target Total:** | 85.0 | **CFS** |

| TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 13.4 | 33.1 | 38.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 53 | | cfs |
| **ChalkBluffOP** | 0 | | cfs |
| **Glendale D** | 0 | | cfs |
| **HunterCk** | 7 | 0 | cfs |
| **Steamboat@ClnW** | 29 | -4 | cfs |
| **NTruckee Drain** | 1 | 0 | cfs |
| **Sparks Marina** | 4 | 0 | cfs |
| **TMWRF** | 43 | 3 | cfs |

*All data is provisional and subject to change

Ramping the Prosser release down to facilitate an inspection on Friday.

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO 26 | | HI | | LO 27 | |
| Yesterday's HI | 58 | PRECIP | SNOW | Yesterday's HI | 50 | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 0.14 | 0.0 | MONTH-TO-DATE: | | 0.21 | 0.5 |
| YEAR-TO-DATE: | | 5.88 | 1.0 | YEAR-TO-DATE: | | 9.25 | 1.0 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Thursday, November 03, 2016**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Friday, November 04, 2016

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 361.0 | cfs |
| | TT AVG | 366.3 | cfs |
| | EOP DATE: | 11/4 06:30 | |
| | DIFF | -35 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 456.0 | -83.7 |
| **Side Water** | 190.3 | -35.7 |
| **LT R Nat Q** | 122.5 | -20.9 |
| **Group 1 Q** | 357.2 | -56.1 |
| **FR Inflow @ Farad** | 448.9 | -84.1 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 284 | cfs |
| | EOP DATE: | 11/4 06:00 | |
| | DIFF | -33 | cfs |
| **RENO** | AVG | 371 | cfs |
| | EOP DATE: | 11/4 06:15 | |
| | DIFF | -34 | cfs |
| **GLENDALE** | AVG | 356 | cfs |
| | EOP DATE: | 11/4 06:15 | |
| | DIFF | -29 | cfs |
| **SPARKS** | AVG | 373 | cfs |
| | EOP DATE: | 11/4 05:45 | |
| | DIFF | -33 | cfs |
| **VISTA** | AVG | 456 | cfs |
| | EOP DATE: | 11/4 06:00 | |
| | DIFF | -42 | cfs |
| **DERBY** | AVG | 107.6 | cfs |
| | EOP DATE: | 11/4 06:00 | |
| | DIFF | -55 | cfs |
| **CANAL@HEAD** | AVG | 328.2 | cfs |
| | EOP DATE: | 11/4 05:52 | |
| | DIFF | -14 | cfs |
| **CANAL@WADS** | AVG | 305.2 | cfs |
| | EOP DATE: | 11/4 06:00 | |
| | DIFF | -13 | cfs |
| **CANAL@HAZEN** | AVG | 290 | cfs |
| | EOP DATE: | 11/4 06:15 | |
| | DIFF | -9 | cfs |
| **WADSWORTH** | AVG | 135 | cfs |
| | EOP DATE: | 11/4 06:15 | |
| | DIFF | -71 | cfs |
| **NIXON** | AVG | 155 | cfs |
| | EOP DATE: | 11/4 05:15 | |
| | DIFF | -65 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 46 | -6 | cfs |
| **ChalkBluffOP** | 1 | 0 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 7 | 0 | cfs |
| **Steamboat@ClnW** | 26 | -2 | cfs |
| **NTruckee Drain** | 1 | 0 | cfs |
| **Sparks Marina** | 5 | 1 | cfs |
| **TMWRF** | 42 | -2 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION 11/3 13:00: 6222.89
CHANGE 0.00
TODAY -13342 AF
YESTERDAY -13342 AF
CHANGE 0 AF
÷ 1.983 0 cfs
GATES OPEN: 2

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/3 12:30 | | 0.0 | 0 | 0.0 |

**COMP. INFLOW** 0.0 CFS

**BOCA**
TODAY'S TT ELEVATION 11/4 03:30: 5565.79
TODAY 11517 AF
YESTERDAY 11563 AF
CHANGE -46 AF
÷ 1.983 -23.2 cfs
EVAP 5.3 AF

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/4 03:30 | | 60 | 30 | 55.0 |

**COMP. INFLOW** 31.8 CFS Passable 4.5

**STAMPEDE**
TODAY'S TT ELEVATION 11/4 00:30: 5897.08
TODAY 88843 AF
YESTERDAY 88690 AF
CHANGE 153 AF
÷ 1.983 77.1 cfs
EVAP 21.5 AF

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/4 00:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 107.1 CFS Passable 104.6

**PROSSER**
TODAY'S TT ELEVATION 11/4 02:30: 5707.05
TODAY 11016 AF
YESTERDAY 10925 AF
CHANGE 91 AF
÷ 1.983 45.9 cfs
EVAP 3.9 AF

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/4 02:30 | | 19 | -27 | 29.0 |
| 11/4 07:15 | | 11 | -8 | |
| 11/4 09:00 | | 25 | 14 | |
| 11/4 12:00 | | 45 | 20 | |

**COMP. INFLOW** 74.9 CFS Passable 76.9

**DONNER**
TODAY'S TT ELEVATION 11/3 21:30: 5929.84
TODAY 4562 AF
PREVIOUS 4634 AF
CHANGE -72 AF
÷ 1.983 -36.3 cfs
EVAP 9.7 AF

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/3 21:30 | | 75 | -7 | 78.1 |

**COMP. INFLOW** 41.8 CFS Passable 41.8

**INDEPENDENC**
TODAY'S TT ELEVATION 11/3 17:00: 6948.28
TODAY 16787 AF
PREVIOUS 16780 AF
CHANGE 7 AF
÷ 1.983 3.5 cfs
EVAP 7.8 AF

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/3 16:30 | | 10 | -6 | 13.4 |

**COMP. INFLOW** 16.9 CFS Passable 16.9

**MARTIS**
TODAY'S TT ELEVATION 11/4 00:00: 5781.57
TODAY 877 AF
PREVIOUS 881 AF
CHANGE -3.9 AF
÷ 1.983 -2.0 cfs
EVAP 0.4 AF

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/3 23:30 | | 13 | -2 | 13.9 |

**COMP. INFLOW** 11.9 CFS Passable 13.9

**LAHONTAN**
11/4 06:30 ELEV. 4104.31
TODAY 16105 AF
PREVIOUS 14669 AF
CHANGE 1436 AF

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/4 06:00 | | 1 | 0 | 1.4 |

**COMP. INFLOW** 725.6 CFS

**PYRAMID ELE** Date 3792.76 9/29
**Farad Target** = 385
Floriston Rate = 300
**Truckee Canal @ Wads Limit:** 350 CFS
**Derby Flow Target Total:** 85.0 CFS

| TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|
| 26.7 | 0.0 | 55.0 | 0.0 | 30.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

Ramping the Prosser release down to facilitate an inspection today, will begin ramping back up when inspection is complete.

### WEATHER

| BOCA | | | TAHOE | | |
|---|---|---|---|---|---|
| HI | LO | 28 | HI | LO | 28 |
| Yesterday's HI | 61 | | Yesterday's HI | 54 | |
| | PRECIP | SNOW | | PRECIP | SNOW |
| NEW: | 0.00 | 0.0 | NEW: | 0.00 | 0.0 |
| MONTH-TO-DATE: | 0.14 | 0.0 | MONTH-TO-DATE: | 0.21 | 0.5 |
| YEAR-TO-DATE: | 5.88 | 1.0 | YEAR-TO-DATE: | 9.25 | 1.0 |
| SNOW ON GROUND: | 0.0 | | SNOW ON GROUND: | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Friday, November 04, 2016**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Saturday, November 05, 2016

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 384.0 | cfs |
| | TT AVG | 362.6 | cfs |
| | EOP DATE: | 11/5 06:30 | |
| | DIFF | -4 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 451.3 | -4.6 |
| **Side Water** | 173.2 | -17.1 |
| **LT R Nat Q** | 125.0 | 2.5 |
| **Group 1 Q** | 334.9 | -22.3 |
| **FR Inflow @ Farad** | 443.7 | -5.2 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 268 | cfs |
| | EOP DATE: | 11/5 06:00 | |
| | DIFF | -16 | cfs |
| **RENO** | AVG | 346 | cfs |
| | EOP DATE: | 11/5 06:15 | |
| | DIFF | -25 | cfs |
| **GLENDALE** | AVG | 333 | cfs |
| | EOP DATE: | 11/5 06:15 | |
| | DIFF | -23 | cfs |
| **SPARKS** | AVG | 347 | cfs |
| | EOP DATE: | 11/5 05:45 | |
| | DIFF | -25 | cfs |
| **VISTA** | AVG | 425 | cfs |
| | EOP DATE: | 11/5 06:00 | |
| | DIFF | -31 | cfs |
| **DERBY** | AVG | 91.8 | cfs |
| | EOP DATE: | 11/5 06:00 | |
| | DIFF | -16 | cfs |
| **CANAL@HEAD** | AVG | 324.6 | cfs |
| | EOP DATE: | 11/5 05:52 | |
| | DIFF | -4 | cfs |
| **CANAL@WADS** | AVG | 303.2 | cfs |
| | EOP DATE: | 11/5 06:00 | |
| | DIFF | -2 | cfs |
| **CANAL@HAZEN** | AVG | 285 | cfs |
| | EOP DATE: | 11/5 06:15 | |
| | DIFF | -5 | cfs |
| **WADSWORTH** | AVG | 109 | cfs |
| | EOP DATE: | 11/5 06:15 | |
| | DIFF | -26 | cfs |
| **NIXON** | AVG | 118 | cfs |
| | EOP DATE: | 11/5 05:15 | |
| | DIFF | -37 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 46 | 0 | cfs |
| **ChalkBluffOP** | 2 | 1 | cfs |
| **Glendale D** | | | cfs |
| **HunterCk** | 6 | 0 | cfs |
| **Steamboat@ClnW** | 25 | -1 | cfs |
| **NTruckee Drain** | 1 | 0 | cfs |
| **Sparks Marina** | 4 | -1 | cfs |
| **TMWRF** | 41 | 0 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION
11/4 13:00
6222.90
CHANGE 0.01

| | | | |
|---|---|---|---|
| TODAY | -12130 | AF | GATES OPEN: 2 |
| YESTERDAY | -13342 | AF | |
| CHANGE | 1212 | AF | |
| ÷ 1.983 | 611 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/4 12:30 | | 0.0 | 0 | 0.0 |

**COMP. INFLOW** 611.1 CFS

**BOCA**
TODAY'S TT ELEVATION
11/5 03:30
5565.69

| | | | |
|---|---|---|---|
| TODAY | 11466 | AF | |
| YESTERDAY | 11517 | AF | |
| CHANGE | -51 | AF | |
| ÷ 1.983 | -25.7 | cfs | |
| EVAP | 5.3 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/5 03:30 | | 60 | 0 | 60.0 |
| 11/5 16:00 | | 20 | -40 | |

**COMP. INFLOW** 34.3 CFS Passable 7.0

**STAMPEDE**
TODAY'S TT ELEVATION
11/5 00:30
5897.16

| | | | |
|---|---|---|---|
| TODAY | 88996 | AF | |
| YESTERDAY | 88843 | AF | |
| CHANGE | 153 | AF | |
| ÷ 1.983 | 77.1 | cfs | |
| EVAP | 21.6 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/5 00:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 107.1 CFS Passable 106.4

**PROSSER**
TODAY'S TT ELEVATION
11/5 02:30
5707.22

| | | | |
|---|---|---|---|
| TODAY | 11080 | AF | |
| YESTERDAY | 11016 | AF | |
| CHANGE | 64 | AF | |
| ÷ 1.983 | 32.3 | cfs | |
| EVAP | 3.9 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/5 02:30 | | 67 | 48 | 45.2 |
| 11/5 08:00 | | 100 | 33 | |
| 11/5 15:00 | | 140 | 40 | |

**COMP. INFLOW** 77.5 CFS Passable 79.5

**DONNER**
TODAY'S TT ELEVATION
11/4 21:30
5929.76

| | | | |
|---|---|---|---|
| TODAY | 4499 | AF | |
| PREVIOUS | 4562 | AF | |
| CHANGE | -63 | AF | |
| ÷ 1.983 | -31.8 | cfs | |
| EVAP | 9.7 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/4 21:30 | | 70 | -5 | 72.0 |

**COMP. INFLOW** 40.2 CFS Passable 40.2

**INDEPENDENC**
TODAY'S TT ELEVATION
11/4 17:00
6948.32

| | | | |
|---|---|---|---|
| TODAY | 16814 | AF | |
| PREVIOUS | 16787 | AF | |
| CHANGE | 27 | AF | |
| ÷ 1.983 | 13.6 | cfs | |
| EVAP | 7.8 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/4 16:30 | | 14 | 4 | 11.6 |

**COMP. INFLOW** 25.2 CFS Passable 25.2

**MARTIS**
TODAY'S TT ELEVATION
11/5 00:00
5781.53

| | | | |
|---|---|---|---|
| TODAY | 874 | AF | |
| PREVIOUS | 877 | AF | |
| CHANGE | -2.8 | AF | |
| ÷ 1.983 | -1.4 | cfs | |
| EVAP | 0.4 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/4 23:30 | | 11 | -2 | 12.2 |

**COMP. INFLOW** 10.8 CFS Passable 12.2

**LAHONTAN**
11/5 06:30 ELEV.
4105.32

| | | | |
|---|---|---|---|
| TODAY | 17375 | AF | |
| PREVIOUS | 16105 | AF | |
| CHANGE | 1270 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/5 06:30 | | 1 | 0 | 1.4 |

**COMP. INFLOW** 641.8 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | #### | **Truckee Canal @ Wads Limit:** | 350 | **CFS** |
|---|---|---|---|---|---|---|
| 3792.76 | 9/29 | Floriston Rate = | 300 | **Derby Flow Target Total:** | 85.0 | **CFS** |

| TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|
| 30.4 | 0.0 | 60.0 | 0.0 | 25.0 | 0.0 | 0.0 | 0.0 | 0.0 | |

### WEATHER

| BOCA | | | | TAHOE | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO 26 | | HI | | LO 29 | |
| Yesterday's HI | 67 | PRECIP | SNOW | Yesterday's HI | 55 | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 0.14 | 0.0 | MONTH-TO-DATE: | | 0.21 | 0.5 |
| YEAR-TO-DATE: | | 5.88 | 1.0 | YEAR-TO-DATE: | | 9.25 | 1.0 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Saturday, November 05, 2016**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Sunday, November 06, 2016

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 398.0 | cfs |
| | TT AVG | 392.1 | cfs |
| | EOP DATE: | 11/6 06:30 | |
| | DIFF | 30 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 401.5 | -49.8 |
| **Side Water** | 163.6 | -9.6 |
| **LT R Nat Q** | 104.8 | -20.2 |
| **Group 1 Q** | 304.4 | -30.5 |
| **FR Inflow @ Farad** | 393.5 | -50.2 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 293 | cfs |
| | EOP DATE: | 11/6 06:00 | |
| | DIFF | 25 | cfs |
| **RENO** | AVG | 375 | cfs |
| | EOP DATE: | 11/6 06:15 | |
| | DIFF | 29 | cfs |
| **GLENDALE** | AVG | 358 | cfs |
| | EOP DATE: | 11/6 06:15 | |
| | DIFF | 25 | cfs |
| **SPARKS** | AVG | 372 | cfs |
| | EOP DATE: | 11/6 05:45 | |
| | DIFF | 25 | cfs |
| **VISTA** | AVG | 449 | cfs |
| | EOP DATE: | 11/6 06:00 | |
| | DIFF | 24 | cfs |
| **DERBY** | AVG | 90.2 | cfs |
| | EOP DATE: | 11/6 06:00 | |
| | DIFF | -2 | cfs |
| **CANAL@HEAD** | AVG | 317.7 | cfs |
| | EOP DATE: | 11/6 05:52 | |
| | DIFF | -7 | cfs |
| **CANAL@WADS** | AVG | 293.3 | cfs |
| | EOP DATE: | 11/6 06:00 | |
| | DIFF | -10 | cfs |
| **CANAL@HAZEN** | AVG | 275 | cfs |
| | EOP DATE: | 11/6 06:15 | |
| | DIFF | -10 | cfs |
| **WADSWORTH** | AVG | 103 | cfs |
| | EOP DATE: | 11/6 06:15 | |
| | DIFF | -6 | cfs |
| **NIXON** | AVG | 108 | cfs |
| | EOP DATE: | 11/6 05:15 | |
| | DIFF | -10 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 47 | 1 | cfs |
| **ChalkBluffOP** | 1 | -1 | cfs |
| **Glendale D** | 0 | | cfs |
| **HunterCk** | 6 | 0 | cfs |
| **Steamboat@ClnW** | 25 | 0 | cfs |
| **NTruckee Drain** | 1 | 0 | cfs |
| **Sparks Marina** | 4 | 0 | cfs |
| **TMWRF** | 42 | 1 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | -12130 | AF | GATES OPEN: 2 |
| YESTERDAY | -12130 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0 | cfs | |

TODAY'S TT ELEVATION 11/5 13:00: 6222.90 — CHANGE 0.00

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/5 12:30 | | 0.0 | 0 | 0.0 |

**COMP. INFLOW** 0.0 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 11451 | AF | |
| YESTERDAY | 11466 | AF | |
| CHANGE | -15 | AF | |
| ÷ 1.983 | -7.6 | cfs | |
| EVAP | 5.3 | AF | |

TODAY'S TT ELEVATION 11/6 03:30: 5565.66

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/6 03:30 | | 20 | -40 | 40.8 |
| 11/6 05:50 | | 0 | -20 | |

**COMP. INFLOW** 33.2 CFS Passable 5.9

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 89111 | AF | |
| YESTERDAY | 88996 | AF | |
| CHANGE | 115 | AF | |
| ÷ 1.983 | 58.0 | cfs | |
| EVAP | 21.6 | AF | |

TODAY'S TT ELEVATION 11/6 00:30: 5897.22

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/6 00:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 88.0 CFS Passable 86.4

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 10987 | AF | |
| YESTERDAY | 11080 | AF | |
| CHANGE | -93 | AF | |
| ÷ 1.983 | -46.9 | cfs | |
| EVAP | 3.9 | AF | |

TODAY'S TT ELEVATION 11/6 02:30: 5706.97

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/6 02:30 | | 135 | 68 | 110.4 |

**COMP. INFLOW** 63.5 CFS Passable 65.5

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 4443 | AF | |
| PREVIOUS | 4499 | AF | |
| CHANGE | -56 | AF | |
| ÷ 1.983 | -28.2 | cfs | |
| EVAP | 9.7 | AF | |

TODAY'S TT ELEVATION 11/5 21:30: 5929.69

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/5 21:30 | | 63 | -7 | 66.3 |

**COMP. INFLOW** 38.1 CFS Passable 38.1

**INDEPENDENC**

| | | | |
|---|---|---|---|
| TODAY | 16835 | AF | |
| PREVIOUS | 16814 | AF | |
| CHANGE | 21 | AF | |
| ÷ 1.983 | 10.6 | cfs | |
| EVAP | 7.8 | AF | |

TODAY'S TT ELEVATION 11/5 17:00: 6948.35

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/5 16:30 | | 10 | -4 | 12.5 |

**COMP. INFLOW** 23.1 CFS Passable 23.1

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 872 | AF | |
| PREVIOUS | 874 | AF | |
| CHANGE | -2.1 | AF | |
| ÷ 1.983 | -1.1 | cfs | |
| EVAP | 0.4 | AF | |

TODAY'S TT ELEVATION 11/6 00:00: 5781.50

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/5 23:30 | | 11 | 0 | 11.0 |

**COMP. INFLOW** 9.9 CFS Passable 11.0

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 18547 | AF | |
| PREVIOUS | 17375 | AF | |
| CHANGE | 1172 | AF | |

11/6 06:30 ELEV. 4106.22

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/6 06:00 | | 1 | 0 | 1.4 |

**COMP. INFLOW** 592.4 CFS

**PYRAMID ELE** Date 9/29: 3792.76

**Farad Target =** 385
Floriston Rate = 300

**Truckee Canal @ Wads Limit:** 350 CFS
**Derby Flow Target Total:** 85.0 CFS

| TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 40.8 | 15.1 | 29.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| BOCA | | | | TAHOE | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO 27 | | HI | | LO 29 | |
| Yesterday's HI | 66 | PRECIP | SNOW | Yesterday's HI | 60 | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 0.14 | 0.0 | MONTH-TO-DATE: | | 0.21 | 0.5 |
| YEAR-TO-DATE: | | 5.88 | 1.0 | YEAR-TO-DATE: | | 9.25 | 1.0 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Sunday, November 06, 2016

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Monday, November 07, 2016

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 356.0 | cfs |
| | TT AVG | 362.2 | cfs |
| | EOP DATE: | 11/7 06:30 | |
| | DIFF | -30 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 367.1 | -34.4 |
| **Side Water** | 154.6 | -9.0 |
| **LT R Nat Q** | 104.2 | -0.6 |
| **Group 1 Q** | 281.1 | -23.3 |
| **FR Inflow @ Farad** | 359.1 | -34.4 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 279 | cfs |
| | EOP DATE: | 11/7 06:00 | |
| | DIFF | -14 | cfs |
| **RENO** | AVG | 367 | cfs |
| | EOP DATE: | 11/7 06:15 | |
| | DIFF | -9 | cfs |
| **GLENDALE** | AVG | 352 | cfs |
| | EOP DATE: | 11/7 06:15 | |
| | DIFF | -6 | cfs |
| **SPARKS** | AVG | 367 | cfs |
| | EOP DATE: | 11/7 05:45 | |
| | DIFF | -5 | cfs |
| **VISTA** | AVG | 446 | cfs |
| | EOP DATE: | 11/7 06:00 | |
| | DIFF | -3 | cfs |
| **DERBY** | AVG | 89.7 | cfs |
| | EOP DATE: | 11/7 06:00 | |
| | DIFF | -1 | cfs |
| **CANAL@HEAD** | AVG | 339.1 | cfs |
| | EOP DATE: | 11/7 05:52 | |
| | DIFF | 21 | cfs |
| **CANAL@WADS** | AVG | 309.6 | cfs |
| | EOP DATE: | 11/7 06:00 | |
| | DIFF | 16 | cfs |
| **CANAL@HAZEN** | AVG | 283 | cfs |
| | EOP DATE: | 11/7 06:15 | |
| | DIFF | 7 | cfs |
| **WADSWORTH** | AVG | 104 | cfs |
| | EOP DATE: | 11/7 06:15 | |
| | DIFF | 1 | cfs |
| **NIXON** | AVG | 107 | cfs |
| | EOP DATE: | 11/7 05:15 | |
| | DIFF | -1 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 47 | 0 | cfs |
| **ChalkBluffOP** | 0 | -1 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 6 | 0 | cfs |
| **Steamboat@ClnW** | 23 | -2 | cfs |
| **NTruckee Drain** | 1 | 0 | cfs |
| **Sparks Marina** | 4 | -1 | cfs |
| **TMWRF** | 43 | 1 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION 11/6 13:00: 6222.89
CHANGE -0.01
TODAY -13342 AF
YESTERDAY -12130 AF
CHANGE -1212 AF
÷ 1.983 -611 cfs
GATES OPEN: 2

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/6 12:30 | | 0.0 | 0 | 0.0 |

**COMP. INFLOW** -611.1 CFS

**BOCA**
TODAY'S TT ELEVATION 11/7 03:30: 5565.78
TODAY 11512 AF
YESTERDAY 11451 AF
CHANGE 61 AF
÷ 1.983 30.8 cfs
EVAP 5.3 AF

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/7 03:30 | | 0 | -20 | 1.9 |

**COMP. INFLOW** 32.7 CFS Passable 5.3

**STAMPEDE**
TODAY'S TT ELEVATION 11/7 00:30: 5897.28
TODAY 89226 AF
YESTERDAY 89111 AF
CHANGE 115 AF
÷ 1.983 58.0 cfs
EVAP 21.6 AF

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/7 00:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 88.0 CFS Passable 88.3

**PROSSER**
TODAY'S TT ELEVATION 11/7 02:30: 5706.54
TODAY 10830 AF
YESTERDAY 10987 AF
CHANGE -157 AF
÷ 1.983 -79.2 cfs
EVAP 3.9 AF

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/7 02:30 | | 135 | 0 | 135.0 |

**COMP. INFLOW** 55.8 CFS Passable 57.8

**DONNER**
TODAY'S TT ELEVATION 11/6 21:30: 5929.61
TODAY 4380 AF
PREVIOUS 4443 AF
CHANGE -63 AF
÷ 1.983 -31.8 cfs
EVAP 9.7 AF

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/6 21:30 | | 57 | -6 | 60.7 |

**COMP. INFLOW** 28.9 CFS Passable 28.9

**INDEPENDENC**
TODAY'S TT ELEVATION 11/6 18:00: 6948.36
TODAY 16842 AF
PREVIOUS 16835 AF
CHANGE 7 AF
÷ 1.983 3.5 cfs
EVAP 7.8 AF

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/6 16:30 | | 11 | 1 | 10.6 |

**COMP. INFLOW** 14.1 CFS Passable 14.1

**MARTIS**
TODAY'S TT ELEVATION 11/6 23:00: 5781.47
TODAY 870 AF
PREVIOUS 872 AF
CHANGE -2.1 AF
÷ 1.983 -1.1 cfs
EVAP 0.4 AF

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/6 23:30 | | 10 | -1 | 10.0 |

**COMP. INFLOW** 8.9 CFS Passable 10.0

**LAHONTAN**
11/7 06:30 ELEV. 4107.01
TODAY 19608 AF
PREVIOUS 18547 AF
CHANGE 1061 AF

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/7 06:00 | | 1 | 0 | 1.4 |

**COMP. INFLOW** 536.4 CFS

**PYRAMID ELE** Date 11/1: 3792.41

**Farad Target =** 385
Floriston Rate = 300

**Truckee Canal @ Wads Limit:** 350 CFS
**Derby Flow Target Total:** 85.0 CFS

| TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|
| 22.8 | 0.0 | 0.0 | 52.4 | 32.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

**BOCA**
HI LO 27
Yesterday's HI 56

| | PRECIP | SNOW |
|---|---|---|
| NEW: | 0.00 | 0.0 |
| MONTH-TO-DATE: | 0.14 | 0.0 |
| YEAR-TO-DATE: | 5.88 | 1.0 |
| SNOW ON GROUND: | 0.0 | |

**TAHOE**
HI LO 34
Yesterday's HI 53

| | PRECIP | SNOW |
|---|---|---|
| NEW: | 0.00 | 0.0 |
| MONTH-TO-DATE: | 0.21 | 0.5 |
| YEAR-TO-DATE: | 9.25 | 1.0 |
| SNOW ON GROUND: | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Monday, November 07, 2016

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Tuesday, November 08, 2016

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 338.0 | cfs |
| | TT AVG | 346.1 | cfs |
| | EOP DATE: | 11/8 06:30 | |
| | DIFF | -16 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 370.2 | 3.1 |
| **Side Water** | 145.7 | -8.9 |
| **LT R Nat Q** | 114.4 | 10.2 |
| **Group 1 Q** | 265.4 | -15.7 |
| **FR Inflow @ Farad** | 361.1 | 2.0 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 260 | cfs |
| | EOP DATE: | 11/8 06:00 | |
| | DIFF | -19 | cfs |
| **RENO** | AVG | 341 | cfs |
| | EOP DATE: | 11/8 06:15 | |
| | DIFF | -25 | cfs |
| **GLENDALE** | AVG | 330 | cfs |
| | EOP DATE: | 11/8 06:15 | |
| | DIFF | -22 | cfs |
| **SPARKS** | AVG | 344 | cfs |
| | EOP DATE: | 11/8 05:45 | |
| | DIFF | -24 | cfs |
| **VISTA** | AVG | 419 | cfs |
| | EOP DATE: | 11/8 06:00 | |
| | DIFF | -27 | cfs |
| **DERBY** | AVG | 88.6 | cfs |
| | EOP DATE: | 11/8 06:00 | |
| | DIFF | -1 | cfs |
| **CANAL@HEAD** | AVG | 316.9 | cfs |
| | EOP DATE: | 11/8 05:52 | |
| | DIFF | -22 | cfs |
| **CANAL@WADS** | AVG | 298.9 | cfs |
| | EOP DATE: | 11/8 06:00 | |
| | DIFF | -11 | cfs |
| **CANAL@HAZEN** | AVG | 287 | cfs |
| | EOP DATE: | 11/8 06:15 | |
| | DIFF | 5 | cfs |
| **WADSWORTH** | AVG | 102 | cfs |
| | EOP DATE: | 11/8 06:15 | |
| | DIFF | -1 | cfs |
| **NIXON** | AVG | 105 | cfs |
| | EOP DATE: | 11/8 05:15 | |
| | DIFF | -2 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 47 | 0 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 6 | 0 | cfs |
| **Steamboat@ClnW** | 21 | -2 | cfs |
| **NTruckee Drain** | 1 | 0 | cfs |
| **Sparks Marina** | 4 | 0 | cfs |
| **TMWRF** | 42 | -1 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION
11/7 13:00
6222.89
CHANGE 0.00

| | | | |
|---|---|---|---|
| TODAY | -13342 | AF | GATES OPEN: 2 |
| YESTERDAY | -13342 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/7 12:30 | | 0.0 | 0 | 0.0 |

**COMP. INFLOW** 0.0 CFS

**BOCA**
TODAY'S TT ELEVATION
11/8 03:30
5565.91

| | | | |
|---|---|---|---|
| TODAY | 11578 | AF | |
| YESTERDAY | 11512 | AF | |
| CHANGE | 66 | AF | |
| ÷ 1.983 | 33.3 | cfs | |
| EVAP | 5.4 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/8 03:30 | | 0 | 0 | 0.0 |

**COMP. INFLOW** 33.3 CFS Passable 6.0

**STAMPEDE**
TODAY'S TT ELEVATION
11/8 01:00
5897.35

| | | | |
|---|---|---|---|
| TODAY | 89360 | AF | |
| YESTERDAY | 89226 | AF | |
| CHANGE | 134 | AF | |
| ÷ 1.983 | 67.6 | cfs | |
| EVAP | 21.6 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/8 00:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 97.6 CFS Passable 97.9

**PROSSER**
TODAY'S TT ELEVATION
11/8 03:00
5706.10

| | | | |
|---|---|---|---|
| TODAY | 10670 | AF | |
| YESTERDAY | 10830 | AF | |
| CHANGE | -160 | AF | |
| ÷ 1.983 | -80.7 | cfs | |
| EVAP | 3.8 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/8 02:30 | | 135 | 0 | 135.0 |

**COMP. INFLOW** 54.3 CFS Passable 56.3

**DONNER**
TODAY'S TT ELEVATION
11/7 21:30
5929.55

| | | | |
|---|---|---|---|
| TODAY | 4332 | AF | |
| PREVIOUS | 4380 | AF | |
| CHANGE | -48 | AF | |
| ÷ 1.983 | -24.2 | cfs | |
| EVAP | 9.7 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/7 21:30 | | 52 | -5 | 55.6 |

**COMP. INFLOW** 31.4 CFS Passable 31.4

**INDEPENDENC**
TODAY'S TT ELEVATION
11/7 17:00
6948.37

| | | | |
|---|---|---|---|
| TODAY | 16849 | AF | |
| PREVIOUS | 16842 | AF | |
| CHANGE | 7 | AF | |
| ÷ 1.983 | 3.5 | cfs | |
| EVAP | 7.8 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/7 16:30 | | 10 | -1 | 10.6 |

**COMP. INFLOW** 14.1 CFS Passable 14.1

**MARTIS**
TODAY'S TT ELEVATION
11/8 00:00
5781.47

| | | | |
|---|---|---|---|
| TODAY | 870 | AF | |
| PREVIOUS | 870 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0.0 | cfs | |
| EVAP | 0.4 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/7 23:30 | | 9 | -1 | 9.8 |

**COMP. INFLOW** 9.8 CFS Passable 9.8

**LAHONTAN**
11/8 06:30 ELEV.
4107.76

| | | | |
|---|---|---|---|
| TODAY | 20641 | AF | |
| PREVIOUS | 19608 | AF | |
| CHANGE | 1033 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/8 06:30 | | 1 | 0 | 1.4 |

**COMP. INFLOW** 522.3 CFS

**PYRAMID ELE** 3792.41 **Date** 11/1

**Farad Target =** 403
Floriston Rate = 300

**Truckee Canal @ Wads Limit:** 350 CFS
**Derby Flow Target Total:** 102.9 CFS

| TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|
| 56.8 | 0.0 | 0.0 | 78.7 | 24.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| BOCA | | | | TAHOE | | | |
|---|---|---|---|---|---|---|---|
| HI | LO 30 | | | HI | LO 32 | | |
| Yesterday's HI 68 | | PRECIP | SNOW | Yesterday's HI 57 | | PRECIP | SNOW |
| | NEW: | 0.00 | 0.0 | | NEW: | 0.00 | 0.0 |
| | MONTH-TO-DATE: | 0.14 | 0.0 | | MONTH-TO-DATE: | 0.21 | 0.5 |
| | YEAR-TO-DATE: | 5.88 | 1.0 | | YEAR-TO-DATE: | 9.25 | 1.0 |
| | SNOW ON GROUND: | 0.0 | | | SNOW ON GROUND: | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Tuesday, November 08, 2016

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Wednesday, November 09, 2016

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 325.0 | cfs |
| | TT AVG | 329.2 | cfs |
| | EOP DATE: | 11/9 06:30 | |
| | DIFF | -17 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 347.9 | -22.3 |
| **Side Water** | 134.6 | -11.1 |
| **LT R Nat Q** | 102.4 | -12.1 |
| **Group 1 Q** | 248.0 | -17.4 |
| **FR Inflow @ Farad** | 339.2 | -21.9 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 249 | cfs |
| | EOP DATE: | 11/9 06:00 | |
| | DIFF | -12 | cfs |
| **RENO** | AVG | 322 | cfs |
| | EOP DATE: | 11/9 06:15 | |
| | DIFF | -20 | cfs |
| **GLENDALE** | AVG | 313 | cfs |
| | EOP DATE: | 11/9 06:15 | |
| | DIFF | -18 | cfs |
| **SPARKS** | AVG | 322 | cfs |
| | EOP DATE: | 11/9 05:45 | |
| | DIFF | -22 | cfs |
| **VISTA** | AVG | 396 | cfs |
| | EOP DATE: | 11/9 06:00 | |
| | DIFF | -23 | cfs |
| **DERBY** | AVG | 84.5 | cfs |
| | EOP DATE: | 11/9 06:00 | |
| | DIFF | -4 | cfs |
| **CANAL@HEAD** | AVG | 296.4 | cfs |
| | EOP DATE: | 11/9 05:52 | |
| | DIFF | -21 | cfs |
| **CANAL@WADS** | AVG | 279.7 | cfs |
| | EOP DATE: | 11/9 06:00 | |
| | DIFF | -19 | cfs |
| **CANAL@HAZEN** | AVG | 268 | cfs |
| | EOP DATE: | 11/9 06:15 | |
| | DIFF | -20 | cfs |
| **WADSWORTH** | AVG | 99 | cfs |
| | EOP DATE: | 11/9 06:15 | |
| | DIFF | -3 | cfs |
| **NIXON** | AVG | 102 | cfs |
| | EOP DATE: | 11/9 05:15 | |
| | DIFF | -2 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 54 | 7 | cfs |
| **ChalkBluffOP** | 1 | 1 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 6 | 0 | cfs |
| **Steamboat@ClnW** | 22 | 1 | cfs |
| **NTruckee Drain** | 1 | 0 | cfs |
| **Sparks Marina** | 4 | 0 | cfs |
| **TMWRF** | 41 | -1 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION 11/8 13:00: 6222.89
CHANGE 0.00
TODAY -13342 AF
YESTERDAY -13342 AF
CHANGE 0 AF
÷ 1.983 0 cfs
GATES OPEN: 2

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/8 12:30 | | 0.0 | 0 | 0.0 |

**COMP. INFLOW** 0.0 CFS

**BOCA**
TODAY'S TT ELEVATION 11/9 03:30: 5566.03
TODAY 11639 AF
YESTERDAY 11578 AF
CHANGE 61 AF
÷ 1.983 30.8 cfs
EVAP 5.4 AF

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/9 03:30 | | 0 | 0 | 0.0 |

**COMP. INFLOW** 30.8 CFS Passable 3.5

**STAMPEDE**
TODAY'S TT ELEVATION 11/9 00:45: 5897.41
TODAY 89475 AF
YESTERDAY 89360 AF
CHANGE 115 AF
÷ 1.983 58.0 cfs
EVAP 21.6 AF

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/9 00:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 88.0 CFS Passable 88.5

**PROSSER**
TODAY'S TT ELEVATION 11/9 02:30: 5705.65
TODAY 10509 AF
YESTERDAY 10670 AF
CHANGE -161 AF
÷ 1.983 -81.2 cfs
EVAP 3.8 AF

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/9 02:30 | | 135 | 0 | 135.0 |

**COMP. INFLOW** 53.8 CFS Passable 55.7

**DONNER**
TODAY'S TT ELEVATION 11/8 21:30: 5929.49
TODAY 4285 AF
PREVIOUS 4332 AF
CHANGE -47 AF
÷ 1.983 -23.7 cfs
EVAP 9.6 AF

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/8 21:30 | | 49 | -3 | 50.6 |

**COMP. INFLOW** 26.9 CFS Passable 26.9

**INDEPENDENC**
TODAY'S TT ELEVATION 11/8 17:00: 6948.40
TODAY 16870 AF
PREVIOUS 16849 AF
CHANGE 21 AF
÷ 1.983 10.6 cfs
EVAP 7.8 AF

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/8 16:30 | | 10 | 0 | 10.4 |

**COMP. INFLOW** 21.0 CFS Passable 21.0

**MARTIS**
TODAY'S TT ELEVATION 11/9 00:00: 5781.46
TODAY 869 AF
PREVIOUS 870 AF
CHANGE -0.7 AF
÷ 1.983 -0.4 cfs
EVAP 0.4 AF

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/8 23:30 | | 9 | 0 | 9.0 |

**COMP. INFLOW** 8.6 CFS Passable 9.0

**LAHONTAN**
11/9 06:30 ELEV. 4108.42
TODAY 21570 AF
PREVIOUS 20641 AF
CHANGE 929 AF

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/9 06:00 | | 2 | 0 | 1.4 |

**COMP. INFLOW** 469.9 CFS

**PYRAMID ELE** Date 11/1: 3792.41

**Farad Target =** 403
Floriston Rate = 300

**Truckee Canal @ Wads Limit:** 350 CFS
**Derby Flow Target Total:** 103.1 CFS

| TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|
| 71.4 | 0.0 | 0.0 | 79.3 | 23.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

**BOCA**
HI LO 30
Yesterday's HI 70

| | PRECIP | SNOW |
|---|---|---|
| NEW: | 0.00 | 0.0 |
| MONTH-TO-DATE: | 0.14 | 0.0 |
| YEAR-TO-DATE: | 5.88 | 1.0 |
| SNOW ON GROUND: | 0.0 | |

**TAHOE**
HI LO 33
Yesterday's HI 58

| | PRECIP | SNOW |
|---|---|---|
| NEW: | 0.00 | 0.0 |
| MONTH-TO-DATE: | 0.21 | 0.5 |
| YEAR-TO-DATE: | 9.25 | 1.0 |
| SNOW ON GROUND: | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Wednesday, November 09, 2016

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Thursday, November 10, 2016

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 310.0 | cfs |
| | TT AVG | 316.5 | cfs |
| | EOP DATE: | 11/10 06:30 | |
| | DIFF | -13 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 339.0 | -8.8 |
| **Side Water** | 126.6 | -8.0 |
| **LT R Nat Q** | 115.0 | 12.6 |
| **Group 1 Q** | 230.3 | -17.7 |
| **FR Inflow @ Farad** | 330.0 | -9.2 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 237 | cfs |
| | EOP DATE: | 11/10 06:00 | |
| | DIFF | -11 | cfs |
| **RENO** | AVG | 312 | cfs |
| | EOP DATE: | 11/10 06:15 | |
| | DIFF | -10 | cfs |
| **GLENDALE** | AVG | 304 | cfs |
| | EOP DATE: | 11/10 06:15 | |
| | DIFF | -9 | cfs |
| **SPARKS** | AVG | 310 | cfs |
| | EOP DATE: | 11/10 05:45 | |
| | DIFF | -12 | cfs |
| **VISTA** | AVG | 384 | cfs |
| | EOP DATE: | 11/10 06:00 | |
| | DIFF | -12 | cfs |
| **DERBY** | AVG | 153.3 | cfs |
| | EOP DATE: | 11/10 06:00 | |
| | DIFF | 69 | cfs |
| **CANAL@HEAD** | AVG | 219.6 | cfs |
| | EOP DATE: | 11/10 05:52 | |
| | DIFF | -77 | cfs |
| **CANAL@WADS** | AVG | 213.7 | cfs |
| | EOP DATE: | 11/10 06:00 | |
| | DIFF | -66 | cfs |
| **CANAL@HAZEN** | AVG | 233 | cfs |
| | EOP DATE: | 11/10 06:15 | |
| | DIFF | -34 | cfs |
| **WADSWORTH** | AVG | 157 | cfs |
| | EOP DATE: | 11/10 06:15 | |
| | DIFF | 58 | cfs |
| **NIXON** | AVG | 125 | cfs |
| | EOP DATE: | 11/10 05:15 | |
| | DIFF | 23 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 54 | 0 | cfs |
| **ChalkBluffOP** | 1 | 1 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 6 | 0 | cfs |
| **Steamboat@ClnW** | 22 | 0 | cfs |
| **NTruckee Drain** | 1 | 0 | cfs |
| **Sparks Marina** | 4 | 0 | cfs |
| **TMWRF** | 41 | 1 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION
11/9 13:00
6222.90
CHANGE 0.01

| | | | |
|---|---|---|---|
| TODAY | -12130 | AF | GATES OPEN: 2 |
| YESTERDAY | -13342 | AF | |
| CHANGE | 1212 | AF | |
| ÷ 1.983 | 611 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/9 12:30 | | 0.0 | 0 | 0.0 |

**COMP. INFLOW** 611.1 CFS

**BOCA**
TODAY'S TT ELEVATION
11/10 03:15
5566.16

| | | | |
|---|---|---|---|
| TODAY | 11706 | AF | |
| YESTERDAY | 11639 | AF | |
| CHANGE | 67 | AF | |
| ÷ 1.983 | 33.8 | cfs | |
| EVAP | 5.4 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/10 03:30 | | 0 | 0 | 0.0 |

**COMP. INFLOW** 33.8 CFS Passable 6.5

**STAMPEDE**
TODAY'S TT ELEVATION
11/10 00:30
5897.48

| | | | |
|---|---|---|---|
| TODAY | 89609 | AF | |
| YESTERDAY | 89475 | AF | |
| CHANGE | 134 | AF | |
| ÷ 1.983 | 67.6 | cfs | |
| EVAP | 21.7 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/10 00:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 97.6 CFS Passable 97.7

**PROSSER**
TODAY'S TT ELEVATION
11/10 02:30
5705.17

| | | | |
|---|---|---|---|
| TODAY | 10338 | AF | |
| YESTERDAY | 10509 | AF | |
| CHANGE | -171 | AF | |
| ÷ 1.983 | -86.2 | cfs | |
| EVAP | 3.7 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/10 02:30 | | 135 | 0 | 135.0 |

**COMP. INFLOW** 48.8 CFS Passable 50.7

**DONNER**
TODAY'S TT ELEVATION
11/9 21:30
5929.43

| | | | |
|---|---|---|---|
| TODAY | 4237 | AF | |
| PREVIOUS | 4285 | AF | |
| CHANGE | -48 | AF | |
| ÷ 1.983 | -24.2 | cfs | |
| EVAP | 9.6 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/9 21:30 | | 45 | -4 | 46.5 |

**COMP. INFLOW** 22.3 CFS Passable 22.3

**INDEPENDENC**
TODAY'S TT ELEVATION
11/9 19:00
6948.42

| | | | |
|---|---|---|---|
| TODAY | 16884 | AF | |
| PREVIOUS | 16870 | AF | |
| CHANGE | 14 | AF | |
| ÷ 1.983 | 7.1 | cfs | |
| EVAP | 7.8 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/9 16:30 | | 13 | 3 | 10.8 |

**COMP. INFLOW** 17.9 CFS Passable 17.9

**MARTIS**
TODAY'S TT ELEVATION
11/10 00:00
5781.46

| | | | |
|---|---|---|---|
| TODAY | 869 | AF | |
| PREVIOUS | 869 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0.0 | cfs | |
| EVAP | 0.4 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/9 23:30 | | 8 | -1 | 8.4 |

**COMP. INFLOW** 8.4 CFS Passable 8.4

**LAHONTAN**
11/10 06:30 ELEV.
4109.00

| | | | |
|---|---|---|---|
| TODAY | 22404 | AF | |
| PREVIOUS | 21570 | AF | |
| CHANGE | 834 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/10 06:00 | | 2 | 0 | 1.5 |

**COMP. INFLOW** 422.1 CFS

**PYRAMID ELE** 3792.41 **Date** 11/1

**Farad Target =** 385
Floriston Rate = 300

**Truckee Canal @ Wads Limit:** 350 CFS
**Derby Flow Target Total:** 85.0 CFS

| TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|
| 71.4 | 0.0 | 0.0 | 60.8 | 24.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

**BOCA**

HI LO 30
Yesterday's HI 71

| | PRECIP | SNOW |
|---|---|---|
| NEW: | 0.00 | 0.0 |
| MONTH-TO-DATE: | 0.14 | 0.0 |
| YEAR-TO-DATE: | 5.88 | 1.0 |
| SNOW ON GROUND: | 0.0 | |

**TAHOE**

HI LO 32
Yesterday's HI 60

| | PRECIP | SNOW |
|---|---|---|
| NEW: | 0.00 | 0.0 |
| MONTH-TO-DATE: | 0.21 | 0.5 |
| YEAR-TO-DATE: | 9.25 | 1.0 |
| SNOW ON GROUND: | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Thursday, November 10, 2016**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Friday, November 11, 2016

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 297.0 | cfs |
| | TT AVG | 302.8 | cfs |
| | EOP DATE: | 11/11 06:30 | |
| | DIFF | -14 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 293.9 | -45.1 |
| **Side Water** | 118.0 | -8.6 |
| **LT R Nat Q** | 92.8 | -22.2 |
| **Group 1 Q** | 210.0 | -20.3 |
| **FR Inflow @ Farad** | 284.5 | -45.5 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 223 | cfs |
| | EOP DATE: | 11/11 06:00 | |
| | DIFF | -14 | cfs |
| **RENO** | AVG | 297 | cfs |
| | EOP DATE: | 11/11 06:15 | |
| | DIFF | -14 | cfs |
| **GLENDALE** | AVG | 291 | cfs |
| | EOP DATE: | 11/11 06:15 | |
| | DIFF | -13 | cfs |
| **SPARKS** | AVG | 294 | cfs |
| | EOP DATE: | 11/11 05:45 | |
| | DIFF | -16 | cfs |
| **VISTA** | AVG | 366 | cfs |
| | EOP DATE: | 11/11 06:00 | |
| | DIFF | -18 | cfs |
| **DERBY** | AVG | 137.6 | cfs |
| | EOP DATE: | 11/11 06:00 | |
| | DIFF | -16 | cfs |
| **CANAL@HEAD** | AVG | 222.1 | cfs |
| | EOP DATE: | 11/11 05:52 | |
| | DIFF | 3 | cfs |
| **CANAL@WADS** | AVG | 207.1 | cfs |
| | EOP DATE: | 11/11 06:00 | |
| | DIFF | -7 | cfs |
| **CANAL@HAZEN** | AVG | 182 | cfs |
| | EOP DATE: | 11/11 06:15 | |
| | DIFF | -52 | cfs |
| **WADSWORTH** | AVG | 157 | cfs |
| | EOP DATE: | 11/11 06:15 | |
| | DIFF | -1 | cfs |
| **NIXON** | AVG | 149 | cfs |
| | EOP DATE: | 11/11 05:15 | |
| | DIFF | 23 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 54 | 0 | cfs |
| **ChalkBluffOP** | 1 | -1 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 6 | 0 | cfs |
| **Steamboat@ClnW** | 20 | -1 | cfs |
| **NTruckee Drain** | 1 | 0 | cfs |
| **Sparks Marina** | 4 | 0 | cfs |
| **TMWRF** | 41 | -1 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | -12130 | AF | GATES OPEN: 2 |
| YESTERDAY | -12130 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0 | cfs | |

TODAY'S TT ELEVATION 11/10 13:00: 6222.90 — CHANGE 0.00

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/10 12:30 | | 0.0 | 0 | 0.0 |

**COMP. INFLOW** 0.0 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 11767 | AF | |
| YESTERDAY | 11706 | AF | |
| CHANGE | 61 | AF | |
| ÷ 1.983 | 30.8 | cfs | |
| EVAP | 5.4 | AF | |

TODAY'S TT ELEVATION 11/11 03:30: 5566.28

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/11 03:30 | | 0 | 0 | 0.0 |
| 11/11 05:30 | | 20 | 20 | |

**COMP. INFLOW** 30.8 CFS Passable 3.5

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 89705 | AF | |
| YESTERDAY | 89609 | AF | |
| CHANGE | 96 | AF | |
| ÷ 1.983 | 48.4 | cfs | |
| EVAP | 21.7 | AF | |

TODAY'S TT ELEVATION 11/11 00:30: 5897.53

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/11 00:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 78.4 CFS Passable 75.5

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 10154 | AF | |
| YESTERDAY | 10338 | AF | |
| CHANGE | -184 | AF | |
| ÷ 1.983 | -92.8 | cfs | |
| EVAP | 3.7 | AF | |

TODAY'S TT ELEVATION 11/11 02:30: 5704.64

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/11 02:30 | | 133 | -2 | 134.0 |

**COMP. INFLOW** 41.2 CFS Passable 43.1

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 4197 | AF | |
| PREVIOUS | 4237 | AF | |
| CHANGE | -40 | AF | |
| ÷ 1.983 | -20.2 | cfs | |
| EVAP | 9.6 | AF | |

TODAY'S TT ELEVATION 11/10 21:30: 5929.38

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/10 21:30 | | 41 | -4 | 42.8 |

**COMP. INFLOW** 22.6 CFS Passable 22.6

**INDEPENDENC**

| | | | |
|---|---|---|---|
| TODAY | 16884 | AF | |
| PREVIOUS | 16884 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0.0 | cfs | |
| EVAP | 7.8 | AF | |

TODAY'S TT ELEVATION 11/10 17:00: 6948.42

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/10 16:30 | | 11 | -2 | 13.8 |

**COMP. INFLOW** 13.8 CFS Passable 13.8

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 870 | AF | |
| PREVIOUS | 869 | AF | |
| CHANGE | 0.7 | AF | |
| ÷ 1.983 | 0.4 | cfs | |
| EVAP | 0.4 | AF | |

TODAY'S TT ELEVATION 11/11 00:00: 5781.47

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/10 23:30 | | 8 | 0 | 8.0 |

**COMP. INFLOW** 8.4 CFS Passable 8.0

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 23121 | AF | |
| PREVIOUS | 22404 | AF | |
| CHANGE | 717 | AF | |

11/11 06:30 ELEV. 4109.49

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/11 06:30 | | 2 | 0 | 1.5 |

**COMP. INFLOW** 363.1 CFS

**PYRAMID ELE** Date 11/1: 3792.41

**Farad Target =** 385
Floriston Rate = 300

**Truckee Canal @ Wads Limit:** 350 CFS
**Derby Flow Target Total:** 85.0 CFS

| TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|
| 71.4 | 0.0 | 0.0 | 64.8 | 20.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| BOCA | | | | TAHOE | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 30 | HI | | LO | 32 |
| Yesterday's HI | 70 | PRECIP | SNOW | Yesterday's HI | 56 | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 0.14 | 0.0 | MONTH-TO-DATE: | | 0.21 | 0.5 |
| YEAR-TO-DATE: | | 5.88 | 1.0 | YEAR-TO-DATE: | | 9.25 | 1.0 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Friday, November 11, 2016**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Saturday, November 12, 2016

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 310.0 | cfs |
| | TT AVG | 310.7 | cfs |
| | EOP DATE: | 11/12 06:30 | |
| | DIFF | 8 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 282.8 | -11.1 |
| **Side Water** | 112.4 | -5.6 |
| **LT R Nat Q** | 97.0 | 4.2 |
| **Group 1 Q** | 194.6 | -15.4 |
| **FR Inflow @ Farad** | 273.8 | -10.8 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 224 | cfs |
| | EOP DATE: | 11/12 06:00 | |
| | DIFF | 1 | cfs |
| **RENO** | AVG | 297 | cfs |
| | EOP DATE: | 11/12 06:15 | |
| | DIFF | 0 | cfs |
| **GLENDALE** | AVG | 291 | cfs |
| | EOP DATE: | 11/12 06:15 | |
| | DIFF | 0 | cfs |
| **SPARKS** | AVG | 291 | cfs |
| | EOP DATE: | 11/12 05:45 | |
| | DIFF | -3 | cfs |
| **VISTA** | AVG | 360 | cfs |
| | EOP DATE: | 11/12 06:00 | |
| | DIFF | -6 | cfs |
| **DERBY** | AVG | 114.7 | cfs |
| | EOP DATE: | 11/12 06:00 | |
| | DIFF | -23 | cfs |
| **CANAL@HEAD** | AVG | 226.5 | cfs |
| | EOP DATE: | 11/12 05:52 | |
| | DIFF | 4 | cfs |
| **CANAL@WADS** | AVG | 211.7 | cfs |
| | EOP DATE: | 11/12 06:00 | |
| | DIFF | 5 | cfs |
| **CANAL@HAZEN** | AVG | 190 | cfs |
| | EOP DATE: | 11/12 06:15 | |
| | DIFF | 8 | cfs |
| **WADSWORTH** | AVG | 133 | cfs |
| | EOP DATE: | 11/12 06:15 | |
| | DIFF | -23 | cfs |
| **NIXON** | AVG | 139 | cfs |
| | EOP DATE: | 11/12 05:15 | |
| | DIFF | -10 | cfs |

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | -12130 | AF | GATES OPEN: 2 |
| YESTERDAY | -12130 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0 | cfs | |

TODAY'S TT ELEVATION 11/11 13:00: 6222.90 — CHANGE 0.00

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/11 12:30 | | 0.0 | 0 | 0.0 |

**COMP. INFLOW** 0.0 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 11793 | AF | |
| YESTERDAY | 11767 | AF | |
| CHANGE | 26 | AF | |
| ÷ 1.983 | 13.1 | cfs | |
| EVAP | 5.4 | AF | |

TODAY'S TT ELEVATION 11/12 03:30: 5566.33

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/12 03:30 | | 20 | 20 | 18.3 |
| 11/12 08:00 | | 25 | 5 | |

**COMP. INFLOW** 31.4 CFS Passable 4.1

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 89801 | AF | |
| YESTERDAY | 89705 | AF | |
| CHANGE | 96 | AF | |
| ÷ 1.983 | 48.4 | cfs | |
| EVAP | 21.7 | AF | |

TODAY'S TT ELEVATION 11/12 01:00: 5897.58

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/12 00:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 78.4 CFS Passable 78.2

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 9960 | AF | |
| YESTERDAY | 10154 | AF | |
| CHANGE | -194 | AF | |
| ÷ 1.983 | -97.8 | cfs | |
| EVAP | 3.6 | AF | |

TODAY'S TT ELEVATION 11/12 02:15: 5704.08

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/12 02:30 | | 133 | 0 | 133.0 |

**COMP. INFLOW** 35.2 CFS Passable 37.0

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 4158 | AF | |
| PREVIOUS | 4197 | AF | |
| CHANGE | -39 | AF | |
| ÷ 1.983 | -19.7 | cfs | |
| EVAP | 9.6 | AF | |

TODAY'S TT ELEVATION 11/11 21:30: 5929.33

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/11 21:30 | | 37 | -4 | 38.8 |

**COMP. INFLOW** 19.1 CFS Passable 19.1

**INDEPENDENC**

| | | | |
|---|---|---|---|
| TODAY | 16891 | AF | |
| PREVIOUS | 16884 | AF | |
| CHANGE | 7 | AF | |
| ÷ 1.983 | 3.5 | cfs | |
| EVAP | 7.8 | AF | |

TODAY'S TT ELEVATION 11/11 17:00: 6948.43

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/11 16:30 | | 14 | 3 | 11.1 |

**COMP. INFLOW** 14.6 CFS Passable 14.6

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 870 | AF | |
| PREVIOUS | 870 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0.0 | cfs | |
| EVAP | 0.4 | AF | |

TODAY'S TT ELEVATION 11/12 00:00: 5781.47

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/11 23:30 | | 8 | 0 | 8.2 |

**COMP. INFLOW** 8.2 CFS Passable 8.2

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 23819 | AF | |
| PREVIOUS | 23121 | AF | |
| CHANGE | 698 | AF | |

11/12 06:30 ELEV. 4109.96

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/12 06:00 | | 2 | 0 | 1.5 |

**COMP. INFLOW** 353.5 CFS

**PYRAMID ELE** Date 11/1: 3792.41

**Farad Target =** 385
Floriston Rate = 300

**Truckee Canal @ Wads Limit:** 350 CFS
**Derby Flow Target Total:** 85.0 CFS

| TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|
| 71.4 | 0.0 | 0.0 | 75.9 | 9.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 53 | -1 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 6 | 0 | cfs |
| **Steamboat@ClnW** | 18 | -2 | cfs |
| **NTruckee Drain** | 1 | 0 | cfs |
| **Sparks Marina** | 4 | 0 | cfs |
| **TMWRF** | 43 | 2 | cfs |

*All data is provisional and subject to change

### WEATHER

| BOCA | | | TAHOE | | |
|---|---|---|---|---|---|
| HI | LO 32 | | HI | LO 37 | |
| Yesterday's HI 66 | PRECIP | SNOW | Yesterday's HI 62 | PRECIP | SNOW |
| NEW: | 0.00 | 0.0 | NEW: | 0.00 | 0.0 |
| MONTH-TO-DATE: | 0.14 | 0.0 | MONTH-TO-DATE: | 0.21 | 0.5 |
| YEAR-TO-DATE: | 5.88 | 1.0 | YEAR-TO-DATE: | 9.25 | 1.0 |
| SNOW ON GROUND: | 0.0 | | SNOW ON GROUND: | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Saturday, November 12, 2016

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Sunday, November 13, 2016

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 300.0 | cfs |
| | TT AVG | 307.8 | cfs |
| | EOP DATE: | 11/13 06:30 | |
| | DIFF | -3 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 254.1 | -28.6 |
| **Side Water** | 107.5 | -4.9 |
| **LT R Nat Q** | 85.7 | -11.3 |
| **Group 1 Q** | 181.4 | -13.2 |
| **FR Inflow @ Farad** | 245.1 | -28.6 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 226 | cfs |
| | EOP DATE: | 11/13 06:00 | |
| | DIFF | 2 | cfs |
| **RENO** | AVG | 302 | cfs |
| | EOP DATE: | 11/13 06:15 | |
| | DIFF | 5 | cfs |
| **GLENDALE** | AVG | 297 | cfs |
| | EOP DATE: | 11/13 06:15 | |
| | DIFF | 6 | cfs |
| **SPARKS** | AVG | 300 | cfs |
| | EOP DATE: | 11/13 05:45 | |
| | DIFF | 9 | cfs |
| **VISTA** | AVG | 371 | cfs |
| | EOP DATE: | 11/13 06:00 | |
| | DIFF | 10 | cfs |
| **DERBY** | AVG | 105.6 | cfs |
| | EOP DATE: | 11/13 06:00 | |
| | DIFF | -9 | cfs |
| **CANAL@HEAD** | AVG | 242.0 | cfs |
| | EOP DATE: | 11/13 05:52 | |
| | DIFF | 16 | cfs |
| **CANAL@WADS** | AVG | 224.1 | cfs |
| | EOP DATE: | 11/13 06:00 | |
| | DIFF | 12 | cfs |
| **CANAL@HAZEN** | AVG | 199 | cfs |
| | EOP DATE: | 11/13 06:15 | |
| | DIFF | 9 | cfs |
| **WADSWORTH** | AVG | 117 | cfs |
| | EOP DATE: | 11/13 06:15 | |
| | DIFF | -16 | cfs |
| **NIXON** | AVG | 120 | cfs |
| | EOP DATE: | 11/13 05:15 | |
| | DIFF | -19 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 48 | -5 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 6 | 0 | cfs |
| **Steamboat@ClnW** | 20 | 1 | cfs |
| **NTruckee Drain** | 1 | 0 | cfs |
| **Sparks Marina** | 4 | 0 | cfs |
| **TMWRF** | 41 | -2 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | -12130 | AF | GATES OPEN: 2 |
| YESTERDAY | -12130 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0 | cfs | |

TODAY'S TT ELEVATION 11/12 13:00: 6222.90 CHANGE 0.00

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/12 12:30 | | 0.0 | 0 | 0.0 |

**COMP. INFLOW** 0.0 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 11804 | AF | |
| YESTERDAY | 11793 | AF | |
| CHANGE | 11 | AF | |
| ÷ 1.983 | 5.5 | cfs | |
| EVAP | 5.4 | AF | |

TODAY'S TT ELEVATION 11/13 03:15: 5566.35

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/13 03:30 | | 25 | 5 | 24.1 |
| 11/13 06:15 | | 40 | 15 | |

**COMP. INFLOW** 29.6 CFS Passable 2.4

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 89878 | AF | |
| YESTERDAY | 89801 | AF | |
| CHANGE | 77 | AF | |
| ÷ 1.983 | 38.8 | cfs | |
| EVAP | 21.7 | AF | |

TODAY'S TT ELEVATION 11/13 00:00: 5897.62

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/13 00:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 68.8 CFS Passable 67.8

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 9757 | AF | |
| YESTERDAY | 9960 | AF | |
| CHANGE | -203 | AF | |
| ÷ 1.983 | -102.3 | cfs | |
| EVAP | 3.6 | AF | |

TODAY'S TT ELEVATION 11/13 02:30: 5703.48

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/13 02:30 | | 133 | 0 | 133.0 |
| 11/13 09:00 | | 113 | -20 | |

**COMP. INFLOW** 30.7 CFS Passable 32.5

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 4111 | AF | |
| PREVIOUS | 4158 | AF | |
| CHANGE | -47 | AF | |
| ÷ 1.983 | -23.7 | cfs | |
| EVAP | 9.6 | AF | |

TODAY'S TT ELEVATION 11/12 21:30: 5929.27

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/12 21:30 | | 33 | -4 | 35.2 |

**COMP. INFLOW** 11.5 CFS Passable 11.5

**INDEPENDENC**

| | | | |
|---|---|---|---|
| TODAY | 16898 | AF | |
| PREVIOUS | 16891 | AF | |
| CHANGE | 7 | AF | |
| ÷ 1.983 | 3.5 | cfs | |
| EVAP | 7.8 | AF | |

TODAY'S TT ELEVATION 11/12 17:00: 6948.44

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/12 16:30 | | 10 | -4 | 12.0 |

**COMP. INFLOW** 15.5 CFS Passable 15.5

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 870 | AF | |
| PREVIOUS | 870 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0.0 | cfs | |
| EVAP | 0.4 | AF | |

TODAY'S TT ELEVATION 11/12 04:00: 5781.47

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/12 23:30 | | 8 | 0 | 8.0 |

**COMP. INFLOW** 8.0 CFS Passable 8.0

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 24514 | AF | |
| PREVIOUS | 23819 | AF | |
| CHANGE | 695 | AF | |

11/13 06:30 ELEV. 4110.42

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/13 06:30 | | 2 | 0 | 1.5 |

**COMP. INFLOW** 352.0 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 385 | **Truckee Canal @ Wads Limit:** | 350 | **CFS** |
|---|---|---|---|---|---|---|
| 3792.41 | 11/1 | Floriston Rate = | 300 | **Derby Flow Target Total:** | 85.0 | **CFS** |

| TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|
| 71.4 | 0.0 | 0.0 | 85.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 23 | HI | | LO | 29 |
| Yesterday's HI | 64 | PRECIP | SNOW | Yesterday's HI | 61 | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 0.14 | 0.0 | MONTH-TO-DATE: | | 0.21 | 0.5 |
| YEAR-TO-DATE: | | 5.88 | 1.0 | YEAR-TO-DATE: | | 9.25 | 1.0 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Sunday, November 13, 2016**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Monday, November 14, 2016

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 284.0 | cfs |
| | TT AVG | 295.0 | cfs |
| | EOP DATE: | 11/14 06:30 | |
| | DIFF | -13 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 220.1 | -34.1 |
| **Side Water** | 99.6 | -7.9 |
| **LT R Nat Q** | 60.0 | -25.6 |
| **Group 1 Q** | 166.5 | -14.9 |
| **FR Inflow @ Farad** | 212.1 | -33.0 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 222 | cfs |
| | EOP DATE: | 11/14 06:00 | |
| | DIFF | -4 | cfs |
| **RENO** | AVG | 296 | cfs |
| | EOP DATE: | 11/14 06:15 | |
| | DIFF | -6 | cfs |
| **GLENDALE** | AVG | 291 | cfs |
| | EOP DATE: | 11/14 06:15 | |
| | DIFF | -6 | cfs |
| **SPARKS** | AVG | 293 | cfs |
| | EOP DATE: | 11/14 05:45 | |
| | DIFF | -7 | cfs |
| **VISTA** | AVG | 369 | cfs |
| | EOP DATE: | 11/14 06:00 | |
| | DIFF | -2 | cfs |
| **DERBY** | AVG | 104.8 | cfs |
| | EOP DATE: | 11/14 06:00 | |
| | DIFF | -1 | cfs |
| **CANAL@HEAD** | AVG | 246.2 | cfs |
| | EOP DATE: | 11/14 05:52 | |
| | DIFF | 4 | cfs |
| **CANAL@WADS** | AVG | 230.8 | cfs |
| | EOP DATE: | 11/14 06:00 | |
| | DIFF | 7 | cfs |
| **CANAL@HAZEN** | AVG | 211 | cfs |
| | EOP DATE: | 11/14 06:15 | |
| | DIFF | 12 | cfs |
| **WADSWORTH** | AVG | 115 | cfs |
| | EOP DATE: | 11/14 06:15 | |
| | DIFF | -2 | cfs |
| **NIXON** | AVG | 115 | cfs |
| | EOP DATE: | 11/14 05:15 | |
| | DIFF | -5 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 49 | 1 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 6 | 0 | cfs |
| **Steamboat@ClnW** | 19 | 0 | cfs |
| **NTruckee Drain** | 1 | 0 | cfs |
| **Sparks Marina** | 4 | 0 | cfs |
| **TMWRF** | 45 | 3 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION
11/13 13:00
6222.89
CHANGE -0.01

| | | | |
|---|---|---|---|
| TODAY | -13342 | AF | GATES OPEN: 2 |
| YESTERDAY | -12130 | AF | |
| CHANGE | -1212 | AF | |
| ÷ 1.983 | -611 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/13 12:30 | | 0.0 | 0 | 0.0 |

**COMP. INFLOW** -611.1 CFS

**BOCA**
TODAY'S TT ELEVATION
11/14 04:00
5566.32

| | | | |
|---|---|---|---|
| TODAY | 11788 | AF | |
| YESTERDAY | 11804 | AF | |
| CHANGE | -16 | AF | |
| ÷ 1.983 | -8.1 | cfs | |
| EVAP | 5.4 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/14 03:30 | | 40 | 15 | 38.3 |
| 11/14 07:45 | | 20 | -20 | |
| 11/14 13:30 | | 0 | -20 | |

**COMP. INFLOW** 30.2 CFS Passable 3.0

**STAMPEDE**
TODAY'S TT ELEVATION
11/14 00:15
5897.64

| | | | |
|---|---|---|---|
| TODAY | 89917 | AF | |
| YESTERDAY | 89878 | AF | |
| CHANGE | 39 | AF | |
| ÷ 1.983 | 19.7 | cfs | |
| EVAP | 21.7 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/14 00:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 49.7 CFS Passable 50.6

**PROSSER**
TODAY'S TT ELEVATION
11/14 02:30
5702.95

| | | | |
|---|---|---|---|
| TODAY | 9578 | AF | |
| YESTERDAY | 9757 | AF | |
| CHANGE | -179 | AF | |
| ÷ 1.983 | -90.2 | cfs | |
| EVAP | 3.5 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/14 02:30 | | 110 | -23 | 117.3 |

**COMP. INFLOW** 27.1 CFS Passable 28.8

**DONNER**
TODAY'S TT ELEVATION
11/13 21:30
5929.23

| | | | |
|---|---|---|---|
| TODAY | 4079 | AF | |
| PREVIOUS | 4111 | AF | |
| CHANGE | -32 | AF | |
| ÷ 1.983 | -16.1 | cfs | |
| EVAP | 9.6 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/13 21:30 | | 30 | -3 | 31.8 |

**COMP. INFLOW** 15.7 CFS Passable 15.7

**INDEPENDENC**
TODAY'S TT ELEVATION
11/13 17:00
6948.43

| | | | |
|---|---|---|---|
| TODAY | 16891 | AF | |
| PREVIOUS | 16898 | AF | |
| CHANGE | -7 | AF | |
| ÷ 1.983 | -3.5 | cfs | |
| EVAP | 7.8 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/13 16:30 | | 10 | 0 | 10.0 |

**COMP. INFLOW** 6.5 CFS Passable 6.5

**MARTIS**
TODAY'S TT ELEVATION
11/14 02:00
5781.44

| | | | |
|---|---|---|---|
| TODAY | 868 | AF | |
| PREVIOUS | 870 | AF | |
| CHANGE | -2.1 | AF | |
| ÷ 1.983 | -1.1 | cfs | |
| EVAP | 0.4 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/13 23:30 | | 8 | 0 | 8.0 |

**COMP. INFLOW** 6.9 CFS Passable 8.0

**LAHONTAN**
11/14 06:30 ELEV.
4110.86

| | | | |
|---|---|---|---|
| TODAY | 25192 | AF | |
| PREVIOUS | 24514 | AF | |
| CHANGE | 678 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/14 06:00 | | 2 | 0 | 1.5 |

**COMP. INFLOW** 343.4 CFS

**PYRAMID ELE** 3792.41 (Date 11/1)

**Farad Target =** 385
Floriston Rate = 300

**Truckee Canal @ Wads Limit:** 350 CFS
**Derby Flow Target Total:** 85.0 CFS

| TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|
| 60.0 | 0.0 | 0.0 | 85.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| BOCA | | | | TAHOE | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 25 | HI | | LO | 29 |
| Yesterday's HI | 67 | | | Yesterday's HI | 61 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 0.14 | 0.0 | MONTH-TO-DATE: | | 0.21 | 0.5 |
| YEAR-TO-DATE: | | 5.88 | 1.0 | YEAR-TO-DATE: | | 9.25 | 1.0 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Monday, November 14, 2016

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Thursday, November 17, 2016

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 207.0 | cfs |
| | TT AVG | 218.6 | cfs |
| | EOP DATE: | 11/17 06:30 | |
| | DIFF | -3 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 195.1 | 15.9 |
| **Side Water** | 89.9 | 4.8 |
| **LT R Nat Q** | 52.1 | -22.3 |
| **Group 1 Q** | 159.0 | 44.2 |
| **FR Inflow @ Farad** | 208.4 | 26.5 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 143 | cfs |
| | EOP DATE: | 11/17 06:00 | |
| | DIFF | -1 | cfs |
| **RENO** | AVG | 209 | cfs |
| | EOP DATE: | 11/17 06:15 | |
| | DIFF | -13 | cfs |
| **GLENDALE** | AVG | 214 | cfs |
| | EOP DATE: | 11/17 06:15 | |
| | DIFF | -13 | cfs |
| **SPARKS** | AVG | 208 | cfs |
| | EOP DATE: | 11/17 05:45 | |
| | DIFF | -16 | cfs |
| **VISTA** | AVG | 274 | cfs |
| | EOP DATE: | 11/17 06:00 | |
| | DIFF | -19 | cfs |
| **DERBY** | AVG | 81.9 | cfs |
| | EOP DATE: | 11/17 06:00 | |
| | DIFF | -11 | cfs |
| **CANAL@HEAD** | AVG | 200.5 | cfs |
| | EOP DATE: | 11/17 05:52 | |
| | DIFF | -15 | cfs |
| **CANAL@WADS** | AVG | 186.2 | cfs |
| | EOP DATE: | 11/17 06:00 | |
| | DIFF | -20 | cfs |
| **CANAL@HAZEN** | AVG | 175 | cfs |
| | EOP DATE: | 11/17 06:15 | |
| | DIFF | -25 | cfs |
| **WADSWORTH** | AVG | 97 | cfs |
| | EOP DATE: | 11/17 06:15 | |
| | DIFF | -9 | cfs |
| **NIXON** | AVG | 112 | cfs |
| | EOP DATE: | 11/17 05:15 | |
| | DIFF | -10 | cfs |

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION 11/16 13:00: 6222.86 CHANGE -0.02

| | | | |
|---|---|---|---|
| TODAY | -16978 | AF | GATES OPEN: 2 |
| YESTERDAY | -14554 | AF | |
| CHANGE | -2424 | AF | |
| ÷ 1.983 | -1222 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/16 12:30 | | 0.0 | 0 | 0.0 |

**COMP. INFLOW** -1222.1 CFS

**BOCA**
TODAY'S TT ELEVATION 11/17 03:45: 5566.55

| | | | |
|---|---|---|---|
| TODAY | 11907 | AF | |
| YESTERDAY | 11886 | AF | |
| CHANGE | 21 | AF | |
| ÷ 1.983 | 10.6 | cfs | |
| EVAP | 3.3 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/17 03:30 | | 0 | 0 | 0.0 |

**COMP. INFLOW** 10.6 CFS Passable 0.0

**STAMPEDE**
TODAY'S TT ELEVATION 11/17 00:30: 5897.71

| | | | |
|---|---|---|---|
| TODAY | 90052 | AF | |
| YESTERDAY | 90032 | AF | |
| CHANGE | 20 | AF | |
| ÷ 1.983 | 10.1 | cfs | |
| EVAP | 16.9 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/17 00:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 40.1 CFS Passable 37.6

**PROSSER**
TODAY'S TT ELEVATION 11/17 02:15: 5701.43

| | | | |
|---|---|---|---|
| TODAY | 9085 | AF | |
| YESTERDAY | 9203 | AF | |
| CHANGE | -118 | AF | |
| ÷ 1.983 | -59.6 | cfs | |
| EVAP | 2.6 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/17 02:30 | | 96 | 0 | 96.0 |

**COMP. INFLOW** 36.4 CFS Passable 37.7

**DONNER**
TODAY'S TT ELEVATION 11/16 21:00: 5929.14

| | | | |
|---|---|---|---|
| TODAY | 4008 | AF | |
| PREVIOUS | 4016 | AF | |
| CHANGE | -8 | AF | |
| ÷ 1.983 | -4.0 | cfs | |
| EVAP | 6.9 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/16 21:30 | | 23 | -3 | 24.9 |

**COMP. INFLOW** 20.9 CFS Passable 20.9

**INDEPENDENC**
TODAY'S TT ELEVATION 11/16 17:00: 6948.44

| | | | |
|---|---|---|---|
| TODAY | 16898 | AF | |
| PREVIOUS | 16891 | AF | |
| CHANGE | 7 | AF | |
| ÷ 1.983 | 3.5 | cfs | |
| EVAP | 3.2 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/16 16:30 | | 10 | 0 | 11.0 |

**COMP. INFLOW** 14.5 CFS Passable 14.5

**MARTIS**
TODAY'S TT ELEVATION 11/17 00:00: 5781.42

| | | | |
|---|---|---|---|
| TODAY | 866 | AF | |
| PREVIOUS | 868 | AF | |
| CHANGE | -1.4 | AF | |
| ÷ 1.983 | -0.7 | cfs | |
| EVAP | 0.1 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/16 23:30 | | 7 | -1 | 7.8 |

**COMP. INFLOW** 7.1 CFS Passable 7.8

**LAHONTAN**
11/17 06:30 ELEV. 4112.02

| | | | |
|---|---|---|---|
| TODAY | 27040 | AF | |
| PREVIOUS | 26457 | AF | |
| CHANGE | 583 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/17 06:30 | | 2 | 0 | 1.7 |

**COMP. INFLOW** 295.7 CFS

**PYRAMID ELE** — Date 11/1: 3792.41

**Farad Target =** 385
Floriston Rate = 300

**Truckee Canal @ Wads Limit:** 350 CFS
**Derby Flow Target Total:** 85.0 CFS

| TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|
| 52.1 | 0.0 | 0.0 | 80.3 | 4.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| ChalkBluffHD | 48 | 0 | cfs |
| ChalkBluffOP | 0 | 0 | cfs |
| Glendale D | 0 | 0 | cfs |
| HunterCk | 6 | 0 | cfs |
| Steamboat@ClnW | 17 | -1 | cfs |
| NTruckee Drain | 1 | 0 | cfs |
| Sparks Marina | 4 | 0 | cfs |
| TMWRF | 40 | -2 | cfs |

*All data is provisional and subject to change

### WEATHER

| BOCA | | | | TAHOE | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO 16 | | HI | | LO 18 | |
| Yesterday's HI | 42 | PRECIP | SNOW | Yesterday's HI | 38 | PRECIP | SNOW |
| NEW: | | 0.05 | Tr | NEW: | | 0.04 | Tr |
| MONTH-TO-DATE: | | 0.19 | Tr | MONTH-TO-DATE: | | 0.28 | 0.5 |
| YEAR-TO-DATE: | | 5.93 | 1.0 | YEAR-TO-DATE: | | 9.32 | 1.0 |
| SNOW ON GROUND: | | Tr | | SNOW ON GROUND: | | Tr | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE: Thursday, November 17, 2016**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Friday, November 18, 2016

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 201.0 | cfs |
| | TT AVG | 221.4 | cfs |
| | EOP DATE: | 11/18 06:30 | |
| | DIFF | 3 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 216.7 | 21.6 |
| **Side Water** | 95.7 | 5.8 |
| **LT R Nat Q** | 64.1 | 12.0 |
| **Group 1 Q** | 153.5 | -5.5 |
| **FR Inflow @ Farad** | 207.7 | -0.7 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 134 | cfs |
| | EOP DATE: | 11/18 06:00 | |
| | DIFF | -9 | cfs |
| **RENO** | AVG | 200 | cfs |
| | EOP DATE: | 11/18 06:15 | |
| | DIFF | -8 | cfs |
| **GLENDALE** | AVG | 207 | cfs |
| | EOP DATE: | 11/18 06:15 | |
| | DIFF | -7 | cfs |
| **SPARKS** | AVG | 201 | cfs |
| | EOP DATE: | 11/18 05:45 | |
| | DIFF | -7 | cfs |
| **VISTA** | AVG | 260 | cfs |
| | EOP DATE: | 11/18 06:00 | |
| | DIFF | -15 | cfs |
| **DERBY** | AVG | 87.4 | cfs |
| | EOP DATE: | 11/18 06:00 | |
| | DIFF | 5 | cfs |
| **CANAL@HEAD** | AVG | 189.9 | cfs |
| | EOP DATE: | 11/18 05:52 | |
| | DIFF | -11 | cfs |
| **CANAL@WADS** | AVG | 171.1 | cfs |
| | EOP DATE: | 11/18 06:00 | |
| | DIFF | -15 | cfs |
| **CANAL@HAZEN** | AVG | 159 | cfs |
| | EOP DATE: | 11/18 06:15 | |
| | DIFF | -16 | cfs |
| **WADSWORTH** | AVG | 99 | cfs |
| | EOP DATE: | 11/18 06:15 | |
| | DIFF | 2 | cfs |
| **NIXON** | AVG | 109 | cfs |
| | EOP DATE: | 11/18 05:15 | |
| | DIFF | -3 | cfs |

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION
11/17 13:00
6222.83
CHANGE -0.03

| | | | |
|---|---|---|---|
| TODAY | -20614 | AF | GATES OPEN: 2 |
| YESTERDAY | -16978 | AF | |
| CHANGE | -3636 | AF | |
| ÷ 1.983 | -1833 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/17 12:30 | | 0.0 | 0 | 0.0 |

**COMP. INFLOW** -1833.2 CFS

**BOCA**
TODAY'S TT ELEVATION
11/18 03:15
5566.66

| | | | |
|---|---|---|---|
| TODAY | 11964 | AF | |
| YESTERDAY | 11907 | AF | |
| CHANGE | 57 | AF | |
| ÷ 1.983 | 28.7 | cfs | |
| EVAP | 5.5 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/18 03:30 | | 0 | 0 | 0.0 |

**COMP. INFLOW** 28.7 CFS Passable 1.5

**STAMPEDE**
TODAY'S TT ELEVATION
11/18 00:30
5897.74

| | | | |
|---|---|---|---|
| TODAY | 90109 | AF | |
| YESTERDAY | 90052 | AF | |
| CHANGE | 57 | AF | |
| ÷ 1.983 | 28.7 | cfs | |
| EVAP | 21.8 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/18 00:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 58.7 CFS Passable 59.7

**PROSSER**
TODAY'S TT ELEVATION
11/18 02:30
5701.01

| | | | |
|---|---|---|---|
| TODAY | 8950 | AF | |
| YESTERDAY | 9085 | AF | |
| CHANGE | -135 | AF | |
| ÷ 1.983 | -67.9 | cfs | |
| EVAP | 3.3 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/18 02:30 | | 96 | 0 | 96.0 |

**COMP. INFLOW** 28.1 CFS Passable 29.8

**DONNER**
TODAY'S TT ELEVATION
11/17 21:30
5929.11

| | | | |
|---|---|---|---|
| TODAY | 3985 | AF | |
| PREVIOUS | 4008 | AF | |
| CHANGE | -23 | AF | |
| ÷ 1.983 | -11.6 | cfs | |
| EVAP | 9.6 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/17 21:30 | | 22 | -1 | 22.2 |

**COMP. INFLOW** 10.6 CFS Passable 10.6

**INDEPENDENC**
TODAY'S TT ELEVATION
11/17 17:00
6948.42

| | | | |
|---|---|---|---|
| TODAY | 16884 | AF | |
| PREVIOUS | 16898 | AF | |
| CHANGE | -14 | AF | |
| ÷ 1.983 | -7.1 | cfs | |
| EVAP | 7.8 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/17 16:30 | | 11 | 1 | 10.0 |

**COMP. INFLOW** 2.9 CFS Passable 2.9

**MARTIS**
TODAY'S TT ELEVATION
11/18 00:00
5781.42

| | | | |
|---|---|---|---|
| TODAY | 866 | AF | |
| PREVIOUS | 866 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0.0 | cfs | |
| EVAP | 0.4 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/17 23:30 | | 7 | 0 | 7.5 |

**COMP. INFLOW** 7.5 CFS Passable 7.5

**LAHONTAN**
11/18 06:30 ELEV.
4112.39

| | | | |
|---|---|---|---|
| TODAY | 27651 | AF | |
| PREVIOUS | 27040 | AF | |
| CHANGE | 611 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/18 06:00 | | 2 | 0 | 1.7 |

**COMP. INFLOW** 309.8 CFS

**PYRAMID ELE** 3792.41 (Date 11/1)

**Farad Target =** 385
Floriston Rate = 300

**Truckee Canal @ Wads Limit:** 350 CFS
**Derby Flow Target Total:** 85.0 CFS

| TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|
| 64.1 | 0.0 | 0.0 | 73.4 | 11.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| ChalkBluffHD | 48 | 0 | cfs |
| ChalkBluffOP | 0 | 0 | cfs |
| Glendale D | 0 | 0 | cfs |
| HunterCk | 5 | 0 | cfs |
| Steamboat@ClnW | 20 | 3 | cfs |
| NTruckee Drain | 1 | 0 | cfs |
| Sparks Marina | 4 | 0 | cfs |
| TMWRF | 39 | -1 | cfs |

*All data is provisional and subject to change

### WEATHER

| BOCA | | | TAHOE | | |
|---|---|---|---|---|---|
| HI | LO 15 | | HI | LO 22 | |
| Yesterday's HI 45 | PRECIP | SNOW | Yesterday's HI 41 | PRECIP | SNOW |
| NEW: | 0.00 | 0.0 | NEW: | 0.00 | 0.0 |
| MONTH-TO-DATE: | 0.19 | Tr | MONTH-TO-DATE: | 0.28 | 0.5 |
| YEAR-TO-DATE: | 5.93 | 1.0 | YEAR-TO-DATE: | 9.32 | 1.0 |
| SNOW ON GROUND: | 0.0 | | SNOW ON GROUND: | Tr | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Friday, November 18, 2016

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Tuesday, November 15, 2016

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 233.0 | cfs |
| | TT AVG | 251.9 | cfs |
| | EOP DATE: | 11/15 06:30 | |
| | DIFF | -43 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 219.5 | -0.6 |
| **Side Water** | 92.9 | -6.7 |
| **LT R Nat Q** | 71.5 | 11.4 |
| **Group 1 Q** | 157.3 | -9.1 |
| **FR Inflow @ Farad** | 210.9 | -1.3 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 188 | cfs |
| | EOP DATE: | 11/15 06:00 | |
| | DIFF | -34 | cfs |
| **RENO** | AVG | 262 | cfs |
| | EOP DATE: | 11/15 06:15 | |
| | DIFF | -34 | cfs |
| **GLENDALE** | AVG | 264 | cfs |
| | EOP DATE: | 11/15 06:15 | |
| | DIFF | -26 | cfs |
| **SPARKS** | AVG | 268 | cfs |
| | EOP DATE: | 11/15 05:45 | |
| | DIFF | -25 | cfs |
| **VISTA** | AVG | 334 | cfs |
| | EOP DATE: | 11/15 06:00 | |
| | DIFF | -35 | cfs |
| **DERBY** | AVG | 102.3 | cfs |
| | EOP DATE: | 11/15 06:00 | |
| | DIFF | -2 | cfs |
| **CANAL@HEAD** | AVG | 240.4 | cfs |
| | EOP DATE: | 11/15 05:52 | |
| | DIFF | -6 | cfs |
| **CANAL@WADS** | AVG | 228.5 | cfs |
| | EOP DATE: | 11/15 06:00 | |
| | DIFF | -2 | cfs |
| **CANAL@HAZEN** | AVG | 212 | cfs |
| | EOP DATE: | 11/15 06:15 | |
| | DIFF | 1 | cfs |
| **WADSWORTH** | AVG | 114 | cfs |
| | EOP DATE: | 11/15 06:15 | |
| | DIFF | -2 | cfs |
| **NIXON** | AVG | 114 | cfs |
| | EOP DATE: | 11/15 05:15 | |
| | DIFF | -1 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 48 | -1 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 6 | 0 | cfs |
| **Steamboat@ClnW** | 18 | -1 | cfs |
| **NTruckee Drain** | 1 | 0 | cfs |
| **Sparks Marina** | 4 | 0 | cfs |
| **TMWRF** | 39 | -5 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | -13342 | AF | GATES OPEN: 2 |
| YESTERDAY | -13342 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0 | cfs | |

TODAY'S TT ELEVATION 11/14 13:00: 6222.89 — CHANGE 0.00

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/14 12:30 | | 0.0 | 0 | 0.0 |

**COMP. INFLOW** 0.0 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 11829 | AF | |
| YESTERDAY | 11788 | AF | |
| CHANGE | 41 | AF | |
| ÷ 1.983 | 20.7 | cfs | |
| EVAP | 5.4 | AF | |

TODAY'S TT ELEVATION 11/15 04:00: 5566.40

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/15 03:30 | | 0 | -40 | 11.9 |

**COMP. INFLOW** 32.6 CFS Passable 5.3

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 89974 | AF | |
| YESTERDAY | 89917 | AF | |
| CHANGE | 57 | AF | |
| ÷ 1.983 | 28.7 | cfs | |
| EVAP | 21.7 | AF | |

TODAY'S TT ELEVATION 11/15 00:30: 5897.67

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/15 00:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 58.7 CFS Passable 59.6

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 9414 | AF | |
| YESTERDAY | 9578 | AF | |
| CHANGE | -164 | AF | |
| ÷ 1.983 | -82.7 | cfs | |
| EVAP | 3.5 | AF | |

TODAY'S TT ELEVATION 11/15 02:30: 5702.45

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/15 02:30 | | 110 | 0 | 110.0 |
| 11/15 11:00 | | 100 | -10 | |
| 11/15 15:00 | | 96 | -4 | |

**COMP. INFLOW** 27.3 CFS Passable 29.1

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 4040 | AF | |
| PREVIOUS | 4079 | AF | |
| CHANGE | -39 | AF | |
| ÷ 1.983 | -19.7 | cfs | |
| EVAP | 9.6 | AF | |

TODAY'S TT ELEVATION 11/14 21:30: 5929.18

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/14 21:30 | | 28 | -2 | 29.1 |

**COMP. INFLOW** 9.4 CFS Passable 9.4

**INDEPENDENC**

| | | | |
|---|---|---|---|
| TODAY | 16884 | AF | |
| PREVIOUS | 16891 | AF | |
| CHANGE | -7 | AF | |
| ÷ 1.983 | -3.5 | cfs | |
| EVAP | 7.8 | AF | |

TODAY'S TT ELEVATION 11/14 18:00: 6948.42

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/14 16:30 | | 10 | 0 | 10.1 |

**COMP. INFLOW** 6.6 CFS Passable 6.6

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 867 | AF | |
| PREVIOUS | 868 | AF | |
| CHANGE | -0.7 | AF | |
| ÷ 1.983 | -0.4 | cfs | |
| EVAP | 0.4 | AF | |

TODAY'S TT ELEVATION 11/15 00:00: 5781.43

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/14 23:30 | | 8 | 0 | 8.0 |

**COMP. INFLOW** 7.6 CFS Passable 8.0

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 25867 | AF | |
| PREVIOUS | 25192 | AF | |
| CHANGE | 675 | AF | |

11/15 06:30 ELEV. 4111.29

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/15 06:30 | | 2 | 0 | 1.5 |

**COMP. INFLOW** 341.9 CFS

**PYRAMID ELE** Date 11/1: 3792.41

**Farad Target =** 385
Floriston Rate = 300

**Truckee Canal @ Wads Limit:** 350 CFS
**Derby Flow Target Total:** 85.0 CFS

| TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|
| 59.6 | 0.0 | 0.0 | 65.2 | 19.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| BOCA | | | | TAHOE | | | |
|---|---|---|---|---|---|---|---|
| HI | LO 20 | | | HI | LO 28 | | |
| Yesterday's HI 71 | | PRECIP | SNOW | Yesterday's HI 62 | | PRECIP | SNOW |
| | NEW: | 0.00 | 0.0 | | NEW: | 0.00 | 0.0 |
| | MONTH-TO-DATE: | 0.14 | 0.0 | | MONTH-TO-DATE: | 0.21 | 0.5 |
| | YEAR-TO-DATE: | 5.88 | 1.0 | | YEAR-TO-DATE: | 9.25 | 1.0 |
| | SNOW ON GROUND: | 0.0 | | | SNOW ON GROUND: | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Tuesday, November 15, 2016

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Wednesday, November 16, 2016

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 212.0 | cfs |
| | TT AVG | 221.2 | cfs |
| | EOP DATE: | 11/16 06:30 | |
| | DIFF | -31 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 179.1 | -40.4 |
| **Side Water** | 85.1 | -7.8 |
| **LT R Nat Q** | 74.4 | 2.9 |
| **Group 1 Q** | 114.8 | -42.5 |
| **FR Inflow @ Farad** | 181.9 | -29.0 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 144 | cfs |
| | EOP DATE: | 11/16 06:00 | |
| | DIFF | -44 | cfs |
| **RENO** | AVG | 222 | cfs |
| | EOP DATE: | 11/16 06:15 | |
| | DIFF | -40 | cfs |
| **GLENDALE** | AVG | 227 | cfs |
| | EOP DATE: | 11/16 06:15 | |
| | DIFF | -37 | cfs |
| **SPARKS** | AVG | 224 | cfs |
| | EOP DATE: | 11/16 05:45 | |
| | DIFF | -44 | cfs |
| **VISTA** | AVG | 294 | cfs |
| | EOP DATE: | 11/16 06:00 | |
| | DIFF | -41 | cfs |
| **DERBY** | AVG | 92.7 | cfs |
| | EOP DATE: | 11/16 06:00 | |
| | DIFF | -10 | cfs |
| **CANAL@HEAD** | AVG | 215.1 | cfs |
| | EOP DATE: | 11/16 05:52 | |
| | DIFF | -25 | cfs |
| **CANAL@WADS** | AVG | 206.2 | cfs |
| | EOP DATE: | 11/16 06:00 | |
| | DIFF | -22 | cfs |
| **CANAL@HAZEN** | AVG | 200 | cfs |
| | EOP DATE: | 11/16 06:15 | |
| | DIFF | -12 | cfs |
| **WADSWORTH** | AVG | 105 | cfs |
| | EOP DATE: | 11/16 06:15 | |
| | DIFF | -8 | cfs |
| **NIXON** | AVG | 122 | cfs |
| | EOP DATE: | 11/16 05:15 | |
| | DIFF | 8 | cfs |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 48 | 0 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 6 | 0 | cfs |
| **Steamboat@ClnW** | 19 | 1 | cfs |
| **NTruckee Drain** | 1 | 0 | cfs |
| **Sparks Marina** | 4 | 0 | cfs |
| **TMWRF** | 42 | 2 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | -14554 | AF | GATES OPEN: 2 |
| YESTERDAY | -13342 | AF | |
| CHANGE | -1212 | AF | |
| ÷ 1.983 | -611 | cfs | |

TODAY'S TT ELEVATION 11/15 13:00: 6222.88 CHANGE -0.01

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/15 12:30 | | 0.0 | 0 | 0.0 |

**COMP. INFLOW** -611.1 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 11886 | AF | |
| YESTERDAY | 11829 | AF | |
| CHANGE | 57 | AF | |
| ÷ 1.983 | 28.7 | cfs | |
| EVAP | 5.4 | AF | |

TODAY'S TT ELEVATION 11/16 03:30: 5566.51

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/16 03:30 | | 0 | 0 | 0.0 |

**COMP. INFLOW** 28.7 CFS Passable 1.5

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 90032 | AF | |
| YESTERDAY | 89974 | AF | |
| CHANGE | 58 | AF | |
| ÷ 1.983 | 29.2 | cfs | |
| EVAP | 20.1 | AF | |

TODAY'S TT ELEVATION 11/16 00:30: 5897.70

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/16 00:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 59.2 CFS Passable 59.4

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 9203 | AF | |
| YESTERDAY | 9414 | AF | |
| CHANGE | -211 | AF | |
| ÷ 1.983 | -106.4 | cfs | |
| EVAP | 2.9 | AF | |

TODAY'S TT ELEVATION 11/16 01:15: 5701.80

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/16 02:30 | | 96 | -14 | 101.6 |

**COMP. INFLOW** -4.8 CFS Passable 0.0

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 4016 | AF | |
| PREVIOUS | 4040 | AF | |
| CHANGE | -24 | AF | |
| ÷ 1.983 | -12.1 | cfs | |
| EVAP | 0.0 | AF | |

TODAY'S TT ELEVATION 11/15 21:00: 5929.15

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/15 21:30 | | 26 | -2 | 26.5 |

**COMP. INFLOW** 14.4 CFS Passable 14.4

**INDEPENDENC**

| | | | |
|---|---|---|---|
| TODAY | 16891 | AF | |
| PREVIOUS | 16884 | AF | |
| CHANGE | 7 | AF | |
| ÷ 1.983 | 3.5 | cfs | |
| EVAP | 0.0 | AF | |

TODAY'S TT ELEVATION 11/15 16:00: 6948.43

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/15 16:30 | | 10 | 0 | 10.0 |

**COMP. INFLOW** 13.5 CFS Passable 13.5

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 868 | AF | |
| PREVIOUS | 867 | AF | |
| CHANGE | 0.7 | AF | |
| ÷ 1.983 | 0.4 | cfs | |
| EVAP | 0.4 | AF | |

TODAY'S TT ELEVATION 11/15 06:00: 5781.44

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/15 23:30 | | 8 | 0 | 8.0 |

**COMP. INFLOW** 8.4 CFS Passable 8.0

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 26457 | AF | |
| PREVIOUS | 25867 | AF | |
| CHANGE | 590 | AF | |

11/16 06:30 ELEV. 4111.66

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/16 06:00 | | 2 | 0 | 1.5 |

**COMP. INFLOW** 299.0 CFS

**PYRAMID ELE** Date 11/1: 3792.41

**Farad Target =** 385
Floriston Rate = 300

**Truckee Canal @ Wads Limit:** 350 CFS
**Derby Flow Target Total:** 85.0 CFS

| TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|
| 71.4 | 0.0 | 0.0 | 72.9 | 12.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

The USGS has applied a datum correction to the Prosser elevation of -0.20'. The actual inflow is 27.5 cfs.

**WEATHER**

**BOCA**

HI LO 22

Yesterday's HI 62

| | PRECIP | SNOW |
|---|---|---|
| NEW: | Tr | 0.0 |
| MONTH-TO-DATE: | 0.14 | 0.0 |
| YEAR-TO-DATE: | 5.88 | 1.0 |
| SNOW ON GROUND: | | 0.0 |

**TAHOE**

HI LO 29

Yesterday's HI 59

| | PRECIP | SNOW |
|---|---|---|
| NEW: | 0.03 | 0.0 |
| MONTH-TO-DATE: | 0.24 | 0.5 |
| YEAR-TO-DATE: | 9.28 | 1.0 |
| SNOW ON GROUND: | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Wednesday, November 16, 2016

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Sunday, November 20, 2016

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 212.0 | cfs |
| | TT AVG | 203.3 | cfs |
| | EOP DATE: | 11/20 06:30 | |
| | DIFF | 2 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 256.7 | -32.2 |
| **Side Water** | 79.8 | 1.8 |
| **LT R Nat Q** | 98.8 | -66.7 |
| **Group 1 Q** | 141.8 | 8.9 |
| **FR Inflow @ Farad** | 256.7 | -23.2 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 119 | cfs |
| | EOP DATE: | 11/20 06:00 | |
| | DIFF | -5 | cfs |
| **RENO** | AVG | 201 | cfs |
| | EOP DATE: | 11/20 06:15 | |
| | DIFF | 2 | cfs |
| **GLENDALE** | AVG | 213 | cfs |
| | EOP DATE: | 11/20 06:15 | |
| | DIFF | 2 | cfs |
| **SPARKS** | AVG | 201 | cfs |
| | EOP DATE: | 11/20 05:45 | |
| | DIFF | 3 | cfs |
| **VISTA** | AVG | 260 | cfs |
| | EOP DATE: | 11/20 06:00 | |
| | DIFF | 1 | cfs |
| **DERBY** | AVG | 86.5 | cfs |
| | EOP DATE: | 11/20 06:00 | |
| | DIFF | 0 | cfs |
| **CANAL@HEAD** | AVG | 184.8 | cfs |
| | EOP DATE: | 11/20 05:52 | |
| | DIFF | 1 | cfs |
| **CANAL@WADS** | AVG | 164.6 | cfs |
| | EOP DATE: | 11/20 06:00 | |
| | DIFF | 2 | cfs |
| **CANAL@HAZEN** | AVG | 146 | cfs |
| | EOP DATE: | 11/20 06:15 | |
| | DIFF | -3 | cfs |
| **WADSWORTH** | AVG | 98 | cfs |
| | EOP DATE: | 11/20 06:15 | |
| | DIFF | 0 | cfs |
| **NIXON** | AVG | 111 | cfs |
| | EOP DATE: | 11/20 05:15 | |
| | DIFF | 0 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 40 | -2 | cfs |
| **ChalkBluffOP** | 1 | 1 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 6 | 0 | cfs |
| **Steamboat@ClnW** | 20 | -1 | cfs |
| **NTruckee Drain** | 1 | 0 | cfs |
| **Sparks Marina** | 4 | 0 | cfs |
| **TMWRF** | 42 | 0 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION 11/19 13:00: 6222.70 CHANGE -0.06

| | | | |
|---|---|---|---|
| TODAY | -36370 | AF | GATES OPEN: 2 |
| YESTERDAY | -29098 | AF | |
| CHANGE | -7272 | AF | |
| ÷ 1.983 | -3666 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/19 12:30 | | 0.0 | 0 | 0.0 |

**COMP. INFLOW** -3666.3 CFS

**BOCA**
TODAY'S TT ELEVATION 11/20 03:45: 5566.91

| | | | |
|---|---|---|---|
| TODAY | 12094 | AF | |
| YESTERDAY | 12021 | AF | |
| CHANGE | 73 | AF | |
| ÷ 1.983 | 36.8 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/20 03:30 | | 0 | 0 | 0.0 |

**COMP. INFLOW** 36.8 CFS Passable 6.8

**STAMPEDE**
TODAY'S TT ELEVATION 11/20 00:30: 5897.93

| | | | |
|---|---|---|---|
| TODAY | 90476 | AF | |
| YESTERDAY | 90360 | AF | |
| CHANGE | 116 | AF | |
| ÷ 1.983 | 58.5 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/20 00:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 88.5 CFS Passable 79.4

**PROSSER**
TODAY'S TT ELEVATION 11/20 02:30: 5700.18

| | | | |
|---|---|---|---|
| TODAY | 8692 | AF | |
| YESTERDAY | 8814 | AF | |
| CHANGE | -122 | AF | |
| ÷ 1.983 | -61.5 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/20 02:30 | | 96 | 0 | 96.0 |

**COMP. INFLOW** 34.5 CFS Passable 34.5

**DONNER**
TODAY'S TT ELEVATION 11/19 21:45: 5929.10

| | | | |
|---|---|---|---|
| TODAY | 3977 | AF | |
| PREVIOUS | 3945 | AF | |
| CHANGE | 32 | AF | |
| ÷ 1.983 | 16.1 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/19 21:30 | | 21 | 2 | 19.4 |

**COMP. INFLOW** 35.5 CFS Passable 35.5

**INDEPENDENC**
TODAY'S TT ELEVATION 11/19 16:30: 6948.42

| | | | |
|---|---|---|---|
| TODAY | 16884 | AF | |
| PREVIOUS | 16877 | AF | |
| CHANGE | 7 | AF | |
| ÷ 1.983 | 3.5 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/19 16:30 | | 9 | -1 | 9.1 |

**COMP. INFLOW** 12.6 CFS Passable 12.6

**MARTIS**
TODAY'S TT ELEVATION 11/19 00:00: 5781.42

| | | | |
|---|---|---|---|
| TODAY | 866 | AF | |
| PREVIOUS | 866 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0.0 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/19 23:30 | | 9 | 2 | 8.1 |

**COMP. INFLOW** 8.1 CFS Passable 8.1

**LAHONTAN**
11/20 06:30 ELEV. 4112.99

| | | | |
|---|---|---|---|
| TODAY | 28668 | AF | |
| PREVIOUS | 28172 | AF | |
| CHANGE | 496 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/20 06:30 | | 2 | 0 | 1.8 |

**COMP. INFLOW** 251.9 CFS

**PYRAMID ELE** 3792.41 — **Date** 11/1

**Farad Target =** 385
Floriston Rate = 300

**Truckee Canal @ Wads Limit:** 350 CFS
**Derby Flow Target Total:** 85.0 CFS

| TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|
| 71.4 | 0.0 | 0.0 | 85.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

**BOCA**

HI LO 34
Yesterday's HI 59

| | PRECIP | SNOW |
|---|---|---|
| NEW: | 0.36 | 0.0 |
| MONTH-TO-DATE: | 0.55 | Tr |
| YEAR-TO-DATE: | 6.29 | 1.0 |
| SNOW ON GROUND: | | 0.0 |

**TAHOE**

HI LO 31
Yesterday's HI 54

| | PRECIP | SNOW |
|---|---|---|
| NEW: | 0.52 | 1.0 |
| MONTH-TO-DATE: | 0.80 | 1.5 |
| YEAR-TO-DATE: | 9.84 | 2.0 |
| SNOW ON GROUND: | | 1.0 |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Sunday, November 20, 2016

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Saturday, November 19, 2016

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 199.0 | cfs |
| | TT AVG | 201.5 | cfs |
| | EOP DATE: | 11/19 06:30 | |
| | DIFF | -20 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 288.9 | 72.2 |
| **Side Water** | 78.0 | -17.7 |
| **LT R Nat Q** | 165.5 | 101.4 |
| **Group 1 Q** | 132.9 | -20.5 |
| **FR Inflow @ Farad** | 279.9 | 72.2 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 124 | cfs |
| | EOP DATE: | 11/19 06:00 | |
| | DIFF | -10 | cfs |
| **RENO** | AVG | 199 | cfs |
| | EOP DATE: | 11/19 06:15 | |
| | DIFF | -2 | cfs |
| **GLENDALE** | AVG | 211 | cfs |
| | EOP DATE: | 11/19 06:15 | |
| | DIFF | 4 | cfs |
| **SPARKS** | AVG | 198 | cfs |
| | EOP DATE: | 11/19 05:45 | |
| | DIFF | -3 | cfs |
| **VISTA** | AVG | 258 | cfs |
| | EOP DATE: | 11/19 06:00 | |
| | DIFF | -1 | cfs |
| **DERBY** | AVG | 86.4 | cfs |
| | EOP DATE: | 11/19 06:00 | |
| | DIFF | -1 | cfs |
| **CANAL@HEAD** | AVG | 183.7 | cfs |
| | EOP DATE: | 11/19 05:52 | |
| | DIFF | -6 | cfs |
| **CANAL@WADS** | AVG | 162.9 | cfs |
| | EOP DATE: | 11/19 06:00 | |
| | DIFF | -8 | cfs |
| **CANAL@HAZEN** | AVG | 149 | cfs |
| | EOP DATE: | 11/19 06:15 | |
| | DIFF | -10 | cfs |
| **WADSWORTH** | AVG | 99 | cfs |
| | EOP DATE: | 11/19 06:15 | |
| | DIFF | 0 | cfs |
| **NIXON** | AVG | 112 | cfs |
| | EOP DATE: | 11/19 05:15 | |
| | DIFF | 3 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 42 | -6 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 5 | 0 | cfs |
| **Steamboat@ClnW** | 20 | 0 | cfs |
| **NTruckee Drain** | 1 | 0 | cfs |
| **Sparks Marina** | 4 | 0 | cfs |
| **TMWRF** | 42 | 3 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION 11/18 13:00: 6222.76 CHANGE -0.07

| | | | |
|---|---|---|---|
| TODAY | -29098 | AF | GATES OPEN: 2 |
| YESTERDAY | -20614 | AF | |
| CHANGE | -8484 | AF | |
| ÷ 1.983 | -4277 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/18 12:30 | | 0.0 | 0 | 0.0 |

**COMP. INFLOW** -4277.4 CFS

**BOCA**
TODAY'S TT ELEVATION 11/19 03:30: 5566.77

| | | | |
|---|---|---|---|
| TODAY | 12021 | AF | |
| YESTERDAY | 11964 | AF | |
| CHANGE | 57 | AF | |
| ÷ 1.983 | 28.7 | cfs | |
| EVAP | 5.5 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/19 03:30 | | 0 | 0 | 0.0 |

**COMP. INFLOW** 28.7 CFS Passable 1.5

**STAMPEDE**
TODAY'S TT ELEVATION 11/19 00:30: 5897.87

| | | | |
|---|---|---|---|
| TODAY | 90360 | AF | |
| YESTERDAY | 90109 | AF | |
| CHANGE | 251 | AF | |
| ÷ 1.983 | 126.5 | cfs | |
| EVAP | 21.8 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/19 00:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 156.5 CFS Passable 157.8

**PROSSER**
TODAY'S TT ELEVATION 11/19 02:30: 5700.57

| | | | |
|---|---|---|---|
| TODAY | 8814 | AF | |
| YESTERDAY | 8950 | AF | |
| CHANGE | -136 | AF | |
| ÷ 1.983 | -68.6 | cfs | |
| EVAP | 3.3 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/19 02:30 | | 96 | 0 | 96.0 |

**COMP. INFLOW** 27.4 CFS Passable 29.1

**DONNER**
TODAY'S TT ELEVATION 11/18 21:30: 5929.06

| | | | |
|---|---|---|---|
| TODAY | 3945 | AF | |
| PREVIOUS | 3985 | AF | |
| CHANGE | -40 | AF | |
| ÷ 1.983 | -20.2 | cfs | |
| EVAP | 9.6 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/18 21:30 | | 19 | -3 | 20.5 |

**COMP. INFLOW** 0.3 CFS Passable 0.3

**INDEPENDENC**
TODAY'S TT ELEVATION 11/18 17:15: 6948.41

| | | | |
|---|---|---|---|
| TODAY | 16877 | AF | |
| PREVIOUS | 16884 | AF | |
| CHANGE | -7 | AF | |
| ÷ 1.983 | -3.5 | cfs | |
| EVAP | 7.8 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/18 16:30 | | 9 | -2 | 9.7 |

**COMP. INFLOW** 6.2 CFS Passable 6.2

**MARTIS**
TODAY'S TT ELEVATION 11/18 06:00: 5781.42

| | | | |
|---|---|---|---|
| TODAY | 866 | AF | |
| PREVIOUS | 866 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0.0 | cfs | |
| EVAP | 0.4 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/18 23:30 | | 7 | 0 | 7.0 |

**COMP. INFLOW** 7.0 CFS Passable 7.0

**LAHONTAN**
11/19 06:30 ELEV. 4112.70

| | | | |
|---|---|---|---|
| TODAY | 28172 | AF | |
| PREVIOUS | 27651 | AF | |
| CHANGE | 521 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/19 06:30 | | 2 | 0 | 1.7 |

**COMP. INFLOW** 264.4 CFS

**PYRAMID ELE** 3792.41 — **Date** 11/1

**Farad Target =** 385
Floriston Rate = 300

**Truckee Canal @ Wads Limit:** 350 CFS
**Derby Flow Target Total:** 85.0 CFS

| TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|
| 66.9 | 0.0 | 0.0 | 64.8 | 20.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

The USGS applied a datum correction to the Stampede elevation of +0.10'. The actual inflow was 59.2 cfs.

### WEATHER

| BOCA | | | | TAHOE | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 16 | HI | | LO | 28 |
| Yesterday's HI | 59 | | | Yesterday's HI | 53 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 0.19 | Tr | MONTH-TO-DATE: | | 0.28 | 0.5 |
| YEAR-TO-DATE: | | 5.93 | 1.0 | YEAR-TO-DATE: | | 9.32 | 1.0 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Saturday, November 19, 2016

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Monday, November 21, 2016

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 247.0 | cfs |
| | TT AVG | 237.4 | cfs |
| | EOP DATE: | 11/21 06:30 | |
| | DIFF | 34 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 401.3 | 144.5 |
| **Side Water** | 105.6 | 25.8 |
| **LT R Nat Q** | 147.7 | 48.9 |
| **Group 1 Q** | 194.0 | 52.3 |
| **FR Inflow @ Farad** | 401.3 | 144.5 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 155 | cfs |
| | EOP DATE: | 11/21 06:00 | |
| | DIFF | 36 | cfs |
| **RENO** | AVG | 229 | cfs |
| | EOP DATE: | 11/21 06:15 | |
| | DIFF | 27 | cfs |
| **GLENDALE** | AVG | 237 | cfs |
| | EOP DATE: | 11/21 06:15 | |
| | DIFF | 25 | cfs |
| **SPARKS** | AVG | 227 | cfs |
| | EOP DATE: | 11/21 05:45 | |
| | DIFF | 25 | cfs |
| **VISTA** | AVG | 285 | cfs |
| | EOP DATE: | 11/21 06:00 | |
| | DIFF | 25 | cfs |
| **DERBY** | AVG | 87.9 | cfs |
| | EOP DATE: | 11/21 06:00 | |
| | DIFF | 1 | cfs |
| **CANAL@HEAD** | AVG | 188.2 | cfs |
| | EOP DATE: | 11/21 05:52 | |
| | DIFF | 3 | cfs |
| **CANAL@WADS** | AVG | 166.7 | cfs |
| | EOP DATE: | 11/21 06:00 | |
| | DIFF | 2 | cfs |
| **CANAL@HAZEN** | AVG | 148 | cfs |
| | EOP DATE: | 11/21 06:15 | |
| | DIFF | 2 | cfs |
| **WADSWORTH** | AVG | 99 | cfs |
| | EOP DATE: | 11/21 06:15 | |
| | DIFF | 0 | cfs |
| **NIXON** | AVG | 110 | cfs |
| | EOP DATE: | 11/21 05:15 | |
| | DIFF | -1 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 41 | 0 | cfs |
| **ChalkBluffOP** | 0 | -1 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 6 | 0 | cfs |
| **Steamboat@ClnW** | 20 | 0 | cfs |
| **NTruckee Drain** | 2 | 0 | cfs |
| **Sparks Marina** | 4 | 0 | cfs |
| **TMWRF** | 42 | 0 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | -24250 | AF | GATES OPEN: 2 |
| YESTERDAY | -36370 | AF | |
| CHANGE | 12120 | AF | |
| ÷ 1.983 | 6111 | cfs | |

TODAY'S TT ELEVATION 11/20 13:00: 6222.80 CHANGE 0.10

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/20 12:30 | | 0.0 | 0 | 0.0 |

**COMP. INFLOW** 6110.5 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 12194 | AF | |
| YESTERDAY | 12094 | AF | |
| CHANGE | 100 | AF | |
| ÷ 1.983 | 50.4 | cfs | |
| EVAP | 0.0 | AF | |

TODAY'S TT ELEVATION 11/21 03:30: 5567.10

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/21 03:30 | | 0 | 0 | 0.0 |
| 11/21 08:00 | | 20 | 20 | |

**COMP. INFLOW** 50.4 CFS Passable 20.4

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 90669 | AF | |
| YESTERDAY | 90476 | AF | |
| CHANGE | 193 | AF | |
| ÷ 1.983 | 97.3 | cfs | |
| EVAP | 0.0 | AF | |

TODAY'S TT ELEVATION 11/21 01:00: 5898.03

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/21 00:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 127.3 CFS Passable 118.6

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 8606 | AF | |
| YESTERDAY | 8692 | AF | |
| CHANGE | -86 | AF | |
| ÷ 1.983 | -43.4 | cfs | |
| EVAP | 0.0 | AF | |

TODAY'S TT ELEVATION 11/21 02:30: 5699.90

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/21 02:30 | | 96 | 0 | 96.0 |
| 11/21 16:45 | | 116 | 20 | |

**COMP. INFLOW** 52.6 CFS Passable 52.6

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 4032 | AF | |
| PREVIOUS | 3977 | AF | |
| CHANGE | 55 | AF | |
| ÷ 1.983 | 27.7 | cfs | |
| EVAP | 0.0 | AF | |

TODAY'S TT ELEVATION 11/20 21:30: 5929.17

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/20 21:30 | | 25 | 4 | 24.0 |

**COMP. INFLOW** 51.7 CFS Passable 51.7

**INDEPENDENC**

| | | | |
|---|---|---|---|
| TODAY | 16947 | AF | |
| PREVIOUS | 16884 | AF | |
| CHANGE | 63 | AF | |
| ÷ 1.983 | 31.8 | cfs | |
| EVAP | 0.0 | AF | |

TODAY'S TT ELEVATION 11/20 16:15: 6948.51

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/20 16:30 | | 9 | 0 | 8.7 |

**COMP. INFLOW** 40.5 CFS Passable 40.5

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 866 | AF | |
| PREVIOUS | 866 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0.0 | cfs | |
| EVAP | 0.0 | AF | |

TODAY'S TT ELEVATION 11/19 00:00: 5781.42

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/20 23:30 | | 14 | 5 | 11.8 |

**COMP. INFLOW** 11.8 CFS Passable 11.8

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 29171 | AF | |
| PREVIOUS | 28668 | AF | |
| CHANGE | 503 | AF | |

11/21 06:30 ELEV. 4113.28

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/21 06:00 | | 2 | 1 | 1.8 |

**COMP. INFLOW** 255.5 CFS

**PYRAMID ELE** Date 3792.41 11/1

**Farad Target =** 385
Floriston Rate = 300

**Truckee Canal @ Wads Limit:** 350 CFS
**Derby Flow Target Total:** 85.0 CFS

| TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|
| 71.4 | 0.0 | 0.0 | 85.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

**BOCA**

HI LO 32
Yesterday's HI 43

| | PRECIP | SNOW |
|---|---|---|
| NEW: | 0.44 | 0.5 |
| MONTH-TO-DATE: | 0.99 | 0.5 |
| YEAR-TO-DATE: | 6.73 | 1.5 |
| SNOW ON GROUND: | | 0.5 |

**TAHOE**

HI LO 31
Yesterday's HI 40

| | PRECIP | SNOW |
|---|---|---|
| NEW: | 0.25 | Tr |
| MONTH-TO-DATE: | 1.05 | 1.5 |
| YEAR-TO-DATE: | 10.09 | 2.0 |
| SNOW ON GROUND: | | 1.0 |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Monday, November 21, 2016

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Tuesday, November 22, 2016

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 268.0 | cfs |
| | TT AVG | 259.8 | cfs |
| | EOP DATE: | 11/22 06:30 | |
| | DIFF | 22 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 301.9 | -99.4 |
| **Side Water** | 101.5 | -4.1 |
| **LT R Nat Q** | 92.7 | -55.0 |
| **Group 1 Q** | 184.9 | -9.1 |
| **FR Inflow @ Farad** | 286.8 | -114.5 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 177 | cfs |
| | EOP DATE: | 11/22 06:00 | |
| | DIFF | 22 | cfs |
| **RENO** | AVG | 253 | cfs |
| | EOP DATE: | 11/22 06:15 | |
| | DIFF | 25 | cfs |
| **GLENDALE** | AVG | 260 | cfs |
| | EOP DATE: | 11/22 06:15 | |
| | DIFF | 23 | cfs |
| **SPARKS** | AVG | 256 | cfs |
| | EOP DATE: | 11/22 05:45 | |
| | DIFF | 29 | cfs |
| **VISTA** | AVG | 321 | cfs |
| | EOP DATE: | 11/22 06:00 | |
| | DIFF | 35 | cfs |
| **DERBY** | AVG | 96.3 | cfs |
| | EOP DATE: | 11/22 06:00 | |
| | DIFF | 8 | cfs |
| **CANAL@HEAD** | AVG | 208.8 | cfs |
| | EOP DATE: | 11/22 05:52 | |
| | DIFF | 21 | cfs |
| **CANAL@WADS** | AVG | 188.5 | cfs |
| | EOP DATE: | 11/22 06:00 | |
| | DIFF | 22 | cfs |
| **CANAL@HAZEN** | AVG | 157 | cfs |
| | EOP DATE: | 11/22 06:15 | |
| | DIFF | 9 | cfs |
| **WADSWORTH** | AVG | 105 | cfs |
| | EOP DATE: | 11/22 06:15 | |
| | DIFF | 7 | cfs |
| **NIXON** | AVG | 114 | cfs |
| | EOP DATE: | 11/22 05:15 | |
| | DIFF | 4 | cfs |

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | -24250 | AF | GATES OPEN: 2 |
| YESTERDAY | -24250 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0 | cfs | |

TODAY'S TT ELEVATION 11/21 13:00: 6222.80 — CHANGE 0.00

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/21 12:30 | | 0.0 | 0 | 0.0 |

**COMP. INFLOW** 0.0 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 12225 | AF | |
| YESTERDAY | 12194 | AF | |
| CHANGE | 31 | AF | |
| ÷ 1.983 | 15.6 | cfs | |
| EVAP | 5.1 | AF | |

TODAY'S TT ELEVATION 11/22 02:15: 5567.16

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/22 02:30 | | 20 | 20 | 15.4 |

**COMP. INFLOW** 31.0 CFS Passable 3.6

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 90766 | AF | |
| YESTERDAY | 90669 | AF | |
| CHANGE | 97 | AF | |
| ÷ 1.983 | 48.9 | cfs | |
| EVAP | 20.2 | AF | |

TODAY'S TT ELEVATION 11/21 23:15: 5898.08

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/21 23:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 78.9 CFS Passable 75.6

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 8488 | AF | |
| YESTERDAY | 8606 | AF | |
| CHANGE | -118 | AF | |
| ÷ 1.983 | -59.5 | cfs | |
| EVAP | 3.2 | AF | |

TODAY'S TT ELEVATION 11/22 01:30: 5699.51

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/22 01:30 | | 116 | 20 | 103.3 |

**COMP. INFLOW** 43.8 CFS Passable 45.4

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 4040 | AF | |
| PREVIOUS | 4032 | AF | |
| CHANGE | 8 | AF | |
| ÷ 1.983 | 4.0 | cfs | |
| EVAP | 9.6 | AF | |

TODAY'S TT ELEVATION 11/21 19:30: 5929.18

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/21 19:30 | | 25 | 0 | 25.6 |

**COMP. INFLOW** 29.6 CFS Passable 29.6

**INDEPENDENC**

| | | | |
|---|---|---|---|
| TODAY | 16954 | AF | |
| PREVIOUS | 16947 | AF | |
| CHANGE | 7 | AF | |
| ÷ 1.983 | 3.5 | cfs | |
| EVAP | 5.5 | AF | |

TODAY'S TT ELEVATION 11/21 15:30: 6948.52

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/21 15:30 | | 29 | 20 | 13.5 |

**COMP. INFLOW** 17.0 CFS Passable 17.0

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 881 | AF | |
| PREVIOUS | 866 | AF | |
| CHANGE | 14.4 | AF | |
| ÷ 1.983 | 7.3 | cfs | |
| EVAP | 0.4 | AF | |

TODAY'S TT ELEVATION 11/22 00:00: 5781.63

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/21 23:30 | | 14 | 0 | 14.0 |

**COMP. INFLOW** 21.3 CFS Passable 14.0

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 29701 | AF | |
| PREVIOUS | 29171 | AF | |
| CHANGE | 530 | AF | |

11/22 06:30 ELEV. 4113.58

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/22 06:30 | | 2 | -1 | 2.2 |

**COMP. INFLOW** 269.5 CFS

**PYRAMID ELE** Date 11/1: 3792.41

**Farad Target =** 385
Floriston Rate = 300

**Truckee Canal @ Wads Limit:** 350 CFS
**Derby Flow Target Total:** 85.0 CFS

| TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|
| 71.4 | 0.0 | 0.0 | 85.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| ChalkBluffHD | 40 | -1 | cfs |
| ChalkBluffOP | 0 | 0 | cfs |
| Glendale D | 0 | 0 | cfs |
| HunterCk | 6 | 0 | cfs |
| Steamboat@ClnW | 22 | 2 | cfs |
| NTruckee Drain | 1 | 0 | cfs |
| Sparks Marina | 4 | 0 | cfs |
| TMWRF | 41 | -1 | cfs |

*All data is provisional and subject to change

### WEATHER

| BOCA | | | | TAHOE | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 25 | HI | | LO | 22 |
| Yesterday's HI | 44 | | | Yesterday's HI | 42 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 0.01 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 1.00 | 0.5 | MONTH-TO-DATE: | | 1.05 | 1.5 |
| YEAR-TO-DATE: | | 6.74 | 1.5 | YEAR-TO-DATE: | | 10.09 | 2.0 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Tuesday, November 22, 2016

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Wednesday, November 23, 2016

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 265.0 | cfs |
| | TT AVG | 263.8 | cfs |
| | EOP DATE: | 11/23 06:30 | |
| | DIFF | 4 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 237.9 | -63.9 |
| **Side Water** | 89.9 | -11.6 |
| **LT R Nat Q** | 87.1 | -5.6 |
| **Group 1 Q** | 159.6 | -25.3 |
| **FR Inflow @ Farad** | 239.2 | -47.6 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 187 | cfs |
| | EOP DATE: | 11/23 06:00 | |
| | DIFF | 10 | cfs |
| **RENO** | AVG | 268 | cfs |
| | EOP DATE: | 11/23 06:15 | |
| | DIFF | 14 | cfs |
| **GLENDALE** | AVG | 275 | cfs |
| | EOP DATE: | 11/23 06:15 | |
| | DIFF | 15 | cfs |
| **SPARKS** | AVG | 272 | cfs |
| | EOP DATE: | 11/23 05:45 | |
| | DIFF | 16 | cfs |
| **VISTA** | AVG | 333 | cfs |
| | EOP DATE: | 11/23 06:00 | |
| | DIFF | 13 | cfs |
| **DERBY** | AVG | 98.7 | cfs |
| | EOP DATE: | 11/23 06:00 | |
| | DIFF | 2 | cfs |
| **CANAL@HEAD** | AVG | 215.0 | cfs |
| | EOP DATE: | 11/23 05:52 | |
| | DIFF | 6 | cfs |
| **CANAL@WADS** | AVG | 198.8 | cfs |
| | EOP DATE: | 11/23 06:00 | |
| | DIFF | 10 | cfs |
| **CANAL@HAZEN** | AVG | 178 | cfs |
| | EOP DATE: | 11/23 06:15 | |
| | DIFF | 21 | cfs |
| **WADSWORTH** | AVG | 106 | cfs |
| | EOP DATE: | 11/23 06:15 | |
| | DIFF | 1 | cfs |
| **NIXON** | AVG | 120 | cfs |
| | EOP DATE: | 11/23 05:15 | |
| | DIFF | 6 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 41 | 1 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 5 | 0 | cfs |
| **Steamboat@ClnW** | 24 | 2 | cfs |
| **NTruckee Drain** | 1 | 0 | cfs |
| **Sparks Marina** | 4 | 0 | cfs |
| **TMWRF** | 39 | -2 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION
11/22 13:00
6222.79
CHANGE -0.01

| | | | |
|---|---|---|---|
| TODAY | -25462 | AF | GATES OPEN: 2 |
| YESTERDAY | -24250 | AF | |
| CHANGE | -1212 | AF | |
| ÷ 1.983 | -611 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/22 12:30 | | 0.0 | 0 | 0.0 |

**COMP. INFLOW** -611.1 CFS

**BOCA**
TODAY'S TT ELEVATION
11/23 02:30
5567.22

| | | | |
|---|---|---|---|
| TODAY | 12257 | AF | |
| YESTERDAY | 12225 | AF | |
| CHANGE | 32 | AF | |
| ÷ 1.983 | 16.1 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/23 02:30 | | 20 | 0 | 20.0 |

**COMP. INFLOW** 36.1 CFS Passable 6.1

**STAMPEDE**
TODAY'S TT ELEVATION
11/22 23:15
5898.15

| | | | |
|---|---|---|---|
| TODAY | 90902 | AF | |
| YESTERDAY | 90766 | AF | |
| CHANGE | 136 | AF | |
| ÷ 1.983 | 68.6 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/22 23:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 98.6 CFS Passable 69.9

**PROSSER**
TODAY'S TT ELEVATION
11/23 01:30
5698.96

| | | | |
|---|---|---|---|
| TODAY | 8321 | AF | |
| YESTERDAY | 8488 | AF | |
| CHANGE | -167 | AF | |
| ÷ 1.983 | -84.2 | cfs | |
| EVAP | 1.2 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/23 01:30 | | 116 | 0 | 116.0 |

**COMP. INFLOW** 31.8 CFS Passable 32.4

**DONNER**
TODAY'S TT ELEVATION
11/22 18:30
5929.16

| | | | |
|---|---|---|---|
| TODAY | 4024 | AF | |
| PREVIOUS | 4040 | AF | |
| CHANGE | -16 | AF | |
| ÷ 1.983 | -8.1 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/22 19:30 | | 25 | 0 | 25.1 |

**COMP. INFLOW** 17.0 CFS Passable 17.0

**INDEPENDENC**
TODAY'S TT ELEVATION
11/22 15:30
6948.47

| | | | |
|---|---|---|---|
| TODAY | 16919 | AF | |
| PREVIOUS | 16954 | AF | |
| CHANGE | -35 | AF | |
| ÷ 1.983 | -17.6 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/22 15:30 | | 28 | -1 | 28.7 |

**COMP. INFLOW** 11.1 CFS Passable 11.1

**MARTIS**
TODAY'S TT ELEVATION
11/23 00:00
5781.59

| | | | |
|---|---|---|---|
| TODAY | 878 | AF | |
| PREVIOUS | 881 | AF | |
| CHANGE | -2.5 | AF | |
| ÷ 1.983 | -1.3 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/22 23:30 | | 12 | -2 | 12.8 |

**COMP. INFLOW** 11.5 CFS Passable 12.8

**LAHONTAN**
11/23 06:30 ELEV.
4113.89

| | | | |
|---|---|---|---|
| TODAY | 30257 | AF | |
| PREVIOUS | 29701 | AF | |
| CHANGE | 556 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/23 06:00 | | 2 | 0 | 1.8 |

**COMP. INFLOW** 282.2 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 385 | **Truckee Canal @ Wads Limit:** | 350 | **CFS** |
|---|---|---|---|---|---|---|
| 3792.41 | 11/1 | Floriston Rate = | 300 | **Derby Flow Target Total:** | 85.0 | **CFS** |

| TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|
| 71.4 | 0.0 | 0.0 | 75.7 | 9.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 25 | HI | | LO | 22 |
| Yesterday's HI | 46 | | | Yesterday's HI | 44 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 0.13 | 2.0 | NEW: | | 0.21 | 2.0 |
| MONTH-TO-DATE: | | 1.13 | 2.5 | MONTH-TO-DATE: | | 1.26 | 3.5 |
| YEAR-TO-DATE: | | 6.87 | 3.5 | YEAR-TO-DATE: | | 10.30 | 4.0 |
| SNOW ON GROUND: | | 2.0 | | SNOW ON GROUND: | | 2.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Wednesday, November 23, 2016**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Thursday, November 24, 2016

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 253.0 | cfs |
| | TT AVG | 260.5 | cfs |
| | EOP DATE: | 11/24 06:30 | |
| | DIFF | -3 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 256.5 | 18.5 |
| **Side Water** | 88.1 | -1.8 |
| **LT R Nat Q** | 76.9 | -10.2 |
| **Group 1 Q** | 158.3 | -1.3 |
| **FR Inflow @ Farad** | 248.8 | 9.6 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 182 | cfs |
| | EOP DATE: | 11/24 06:00 | |
| | DIFF | -5 | cfs |
| **RENO** | AVG | 254 | cfs |
| | EOP DATE: | 11/24 06:15 | |
| | DIFF | -13 | cfs |
| **GLENDALE** | AVG | 262 | cfs |
| | EOP DATE: | 11/24 06:15 | |
| | DIFF | -13 | cfs |
| **SPARKS** | AVG | 257 | cfs |
| | EOP DATE: | 11/24 05:45 | |
| | DIFF | -15 | cfs |
| **VISTA** | AVG | 321 | cfs |
| | EOP DATE: | 11/24 06:00 | |
| | DIFF | -13 | cfs |
| **DERBY** | AVG | 99.8 | cfs |
| | EOP DATE: | 11/24 06:00 | |
| | DIFF | 1 | cfs |
| **CANAL@HEAD** | AVG | 220.4 | cfs |
| | EOP DATE: | 11/24 05:52 | |
| | DIFF | 5 | cfs |
| **CANAL@WADS** | AVG | 208.0 | cfs |
| | EOP DATE: | 11/24 06:00 | |
| | DIFF | 9 | cfs |
| **CANAL@HAZEN** | AVG | 186 | cfs |
| | EOP DATE: | 11/24 06:15 | |
| | DIFF | 8 | cfs |
| **WADSWORTH** | AVG | 108 | cfs |
| | EOP DATE: | 11/24 06:15 | |
| | DIFF | 1 | cfs |
| **NIXON** | AVG | 122 | cfs |
| | EOP DATE: | 11/24 05:15 | |
| | DIFF | 2 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 48 | 7 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 5 | 0 | cfs |
| **Steamboat@ClnW** | 21 | -2 | cfs |
| **NTruckee Drain** | 1 | 0 | cfs |
| **Sparks Marina** | 4 | 0 | cfs |
| **TMWRF** | 41 | 3 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | -25462 | AF | GATES OPEN: | 2 | | | | |
| | YESTERDAY | -25462 | AF | DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG | |
| 11/23 13:00 | CHANGE | 0 | AF | 11/23 12:30 | | 0.0 | 0 | 0.0 | |
| 6222.79 | ÷ 1.983 | 0 | cfs | | | | | | |
| CHANGE 0.00 | | | | | | | | | |
| | | | | **COMP. INFLOW** | 0.0 | CFS | | | |

**BOCA**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 12288 | AF | DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG | |
| | YESTERDAY | 12257 | AF | 11/24 02:30 | | 20 | 0 | 20.0 | |
| 11/24 02:30 | CHANGE | 31 | AF | | | | | | |
| 5567.28 | ÷ 1.983 | 15.6 | cfs | | | | | | |
| | EVAP | 5.5 | AF | | | | | | |
| | | | | **COMP. INFLOW** | 35.6 | CFS | Passable | 8.4 | |

**STAMPEDE**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 90979 | AF | DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG | |
| | YESTERDAY | 90902 | AF | 11/23 23:30 | | 30 | 0 | 30.0 | |
| 11/23 23:30 | CHANGE | 77 | AF | | | | | | |
| 5898.19 | ÷ 1.983 | 38.8 | cfs | | | | | | |
| | EVAP | 20.3 | AF | | | | | | |
| | | | | **COMP. INFLOW** | 68.8 | CFS | Passable | 50.7 | |

**PROSSER**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 8158 | AF | DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG | |
| | YESTERDAY | 8321 | AF | 11/24 01:30 | | 114 | -2 | 115.0 | |
| 11/24 01:45 | CHANGE | -163 | AF | | | | | | |
| 5698.41 | ÷ 1.983 | -82.2 | cfs | | | | | | |
| | EVAP | 2.9 | AF | | | | | | |
| | | | | **COMP. INFLOW** | 32.8 | CFS | Passable | 34.3 | |

**DONNER**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 4048 | AF | DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG | |
| | PREVIOUS | 4024 | AF | 11/23 19:30 | | 25 | 0 | 25.8 | |
| 11/23 19:30 | CHANGE | 24 | AF | | | | | | |
| 5929.19 | ÷ 1.983 | 12.1 | cfs | | | | | | |
| | EVAP | 9.6 | AF | | | | | | |
| | | | | **COMP. INFLOW** | 37.9 | CFS | Passable | 37.9 | |

**INDEPENDENC**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 16898 | AF | DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG | |
| | PREVIOUS | 16919 | AF | 11/23 15:30 | | 29 | 1 | 28.3 | |
| 11/23 15:15 | CHANGE | -21 | AF | | | | | | |
| 6948.44 | ÷ 1.983 | -10.6 | cfs | | | | | | |
| | EVAP | 6.7 | AF | | | | | | |
| | | | | **COMP. INFLOW** | 17.7 | CFS | Passable | 17.7 | |

**MARTIS**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 877 | AF | DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG | |
| | PREVIOUS | 878 | AF | 11/23 23:30 | | 11 | -1 | 11.6 | |
| 11/24 00:00 | CHANGE | -1.4 | AF | | | | | | |
| 5781.57 | ÷ 1.983 | -0.7 | cfs | | | | | | |
| | EVAP | 0.4 | AF | | | | | | |
| | | | | **COMP. INFLOW** | 10.9 | CFS | Passable | 11.6 | |

**LAHONTAN**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 11/24 06:30 ELEV. | TODAY | 30822 | AF | DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG | |
| | PREVIOUS | 30257 | AF | 11/24 06:30 | | 2 | 0 | 1.8 | |
| 4114.20 | CHANGE | 565 | AF | | | | | | |
| | | | | **COMP. INFLOW** | 286.7 | CFS | | | |

| **PYRAMID ELE** | **Date** | **Farad Target =** | 385 | **Truckee Canal @ Wads Limit:** | 350 | **CFS** |
|---|---|---|---|---|---|---|
| 3792.41 | 11/1 | Floriston Rate = | 300 | **Derby Flow Target Total:** | 85.0 | **CFS** |

| TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|
| 48.0 | 0.0 | 0.0 | 84.5 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| BOCA | | | | TAHOE | | | |
|---|---|---|---|---|---|---|---|
| HI | LO | 15 | | HI | LO | 16 | |
| Yesterday's HI | 38 | PRECIP | SNOW | Yesterday's HI | 35 | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.02 | Tr |
| MONTH-TO-DATE: | | 1.13 | 2.5 | MONTH-TO-DATE: | | 1.28 | 3.5 |
| YEAR-TO-DATE: | | 6.87 | 3.5 | YEAR-TO-DATE: | | 10.32 | 4.0 |
| SNOW ON GROUND: | | Tr | | SNOW ON GROUND: | | 2.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE: Thursday, November 24, 2016**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Friday, November 25, 2016

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 253.0 | cfs |
| | TT AVG | 251.6 | cfs |
| | EOP DATE: | 11/25 06:30 | |
| | DIFF | -9 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 213.1 | -43.4 |
| **Side Water** | 82.1 | -6.0 |
| **LT R Nat Q** | 75.2 | -1.7 |
| **Group 1 Q** | 140.9 | -17.5 |
| **FR Inflow @ Farad** | 205.5 | -43.3 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 173 | cfs |
| | EOP DATE: | 11/25 06:00 | |
| | DIFF | -9 | cfs |
| **RENO** | AVG | 241 | cfs |
| | EOP DATE: | 11/25 06:15 | |
| | DIFF | -14 | cfs |
| **GLENDALE** | AVG | 250 | cfs |
| | EOP DATE: | 11/25 06:15 | |
| | DIFF | -12 | cfs |
| **SPARKS** | AVG | 244 | cfs |
| | EOP DATE: | 11/25 05:45 | |
| | DIFF | -13 | cfs |
| **VISTA** | AVG | 307 | cfs |
| | EOP DATE: | 11/25 06:00 | |
| | DIFF | -14 | cfs |
| **DERBY** | AVG | 96.8 | cfs |
| | EOP DATE: | 11/25 06:00 | |
| | DIFF | -3 | cfs |
| **CANAL@HEAD** | AVG | 212.1 | cfs |
| | EOP DATE: | 11/25 05:52 | |
| | DIFF | -8 | cfs |
| **CANAL@WADS** | AVG | 199.2 | cfs |
| | EOP DATE: | 11/25 06:00 | |
| | DIFF | -9 | cfs |
| **CANAL@HAZEN** | AVG | 186 | cfs |
| | EOP DATE: | 11/25 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 105 | cfs |
| | EOP DATE: | 11/25 06:15 | |
| | DIFF | -2 | cfs |
| **NIXON** | AVG | 120 | cfs |
| | EOP DATE: | 11/25 05:15 | |
| | DIFF | -2 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 48 | 0 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 5 | 0 | cfs |
| **Steamboat@ClnW** | 20 | -1 | cfs |
| **NTruckee Drain** | 1 | 0 | cfs |
| **Sparks Marina** | 4 | 0 | cfs |
| **TMWRF** | 40 | -1 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | -26674 | AF | GATES OPEN: 2 |
| YESTERDAY | -25462 | AF | |
| CHANGE | -1212 | AF | |
| ÷ 1.983 | -611 | cfs | |

TODAY'S TT ELEVATION 11/24 12:00: 6222.78 CHANGE -0.01

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/24 12:30 | | 0.0 | 0 | 0.0 |

**COMP. INFLOW** -611.1 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 12315 | AF | |
| YESTERDAY | 12288 | AF | |
| CHANGE | 27 | AF | |
| ÷ 1.983 | 13.6 | cfs | |
| EVAP | 5.5 | AF | |

TODAY'S TT ELEVATION 11/25 02:30: 5567.33

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/25 02:30 | | 20 | 0 | 20.0 |

**COMP. INFLOW** 33.6 CFS Passable 6.4

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 91076 | AF | |
| YESTERDAY | 90979 | AF | |
| CHANGE | 97 | AF | |
| ÷ 1.983 | 48.9 | cfs | |
| EVAP | 21.9 | AF | |

TODAY'S TT ELEVATION 11/24 23:00: 5898.24

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/24 23:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 78.9 CFS Passable 61.4

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 7978 | AF | |
| YESTERDAY | 8158 | AF | |
| CHANGE | -180 | AF | |
| ÷ 1.983 | -90.8 | cfs | |
| EVAP | 3.1 | AF | |

TODAY'S TT ELEVATION 11/25 02:00: 5697.80

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/25 01:30 | | 114 | 0 | 114.0 |

**COMP. INFLOW** 23.3 CFS Passable 24.8

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 4024 | AF | |
| PREVIOUS | 4048 | AF | |
| CHANGE | -24 | AF | |
| ÷ 1.983 | -12.1 | cfs | |
| EVAP | 9.6 | AF | |

TODAY'S TT ELEVATION 11/24 20:30: 5929.16

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/24 19:30 | | 24 | -1 | 25.0 |

**COMP. INFLOW** 12.9 CFS Passable 12.9

**INDEPENDENC**

| | | | |
|---|---|---|---|
| TODAY | 16856 | AF | |
| PREVIOUS | 16898 | AF | |
| CHANGE | -42 | AF | |
| ÷ 1.983 | -21.2 | cfs | |
| EVAP | 7.8 | AF | |

TODAY'S TT ELEVATION 11/24 15:30: 6948.38

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/24 15:30 | | 29 | 0 | 28.5 |

**COMP. INFLOW** 7.3 CFS Passable 7.3

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 874 | AF | |
| PREVIOUS | 877 | AF | |
| CHANGE | -2.8 | AF | |
| ÷ 1.983 | -1.4 | cfs | |
| EVAP | 0.4 | AF | |

TODAY'S TT ELEVATION 11/24 22:00: 5781.53

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/24 23:30 | | 10 | -1 | 10.5 |

**COMP. INFLOW** 9.1 CFS Passable 10.5

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 31416 | AF | |
| PREVIOUS | 30822 | AF | |
| CHANGE | 594 | AF | |

11/25 06:30 ELEV. 4114.52

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/25 06:00 | | 2 | 0 | 1.7 |

**COMP. INFLOW** 301.2 CFS

**PYRAMID ELE** Date 11/1: 3792.41

**Farad Target =** 385
Floriston Rate = 300

**Truckee Canal @ Wads Limit:** 350 CFS
**Derby Flow Target Total:** 85.0 CFS

| TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|
| 48.0 | 0.0 | 0.0 | 71.7 | 13.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| BOCA | | | | TAHOE | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO 13 | | HI | | LO 18 | |
| Yesterday's HI | 49 | PRECIP | SNOW | Yesterday's HI | 45 | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 1.13 | 2.5 | MONTH-TO-DATE: | | 1.28 | 3.5 |
| YEAR-TO-DATE: | | 6.87 | 3.5 | YEAR-TO-DATE: | | 10.32 | 4.0 |
| SNOW ON GROUND: | | Tr | | SNOW ON GROUND: | | 2.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE: Friday, November 25, 2016**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Saturday, November 26, 2016

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 247.0 | cfs |
| | TT AVG | 248.3 | cfs |
| | EOP DATE: | 11/26 06:30 | |
| | DIFF | -3 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 203.3 | -9.8 |
| **Side Water** | 80.3 | -1.8 |
| **LT R Nat Q** | 62.6 | -12.6 |
| **Group 1 Q** | 142.6 | 1.7 |
| **FR Inflow @ Farad** | 194.6 | -10.9 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 170 | cfs |
| | EOP DATE: | 11/26 06:00 | |
| | DIFF | -3 | cfs |
| **RENO** | AVG | 238 | cfs |
| | EOP DATE: | 11/26 06:15 | |
| | DIFF | -2 | cfs |
| **GLENDALE** | AVG | 248 | cfs |
| | EOP DATE: | 11/26 06:15 | |
| | DIFF | -2 | cfs |
| **SPARKS** | AVG | 241 | cfs |
| | EOP DATE: | 11/26 05:45 | |
| | DIFF | -3 | cfs |
| **VISTA** | AVG | 305 | cfs |
| | EOP DATE: | 11/26 06:00 | |
| | DIFF | -2 | cfs |
| **DERBY** | AVG | 95.4 | cfs |
| | EOP DATE: | 11/26 06:00 | |
| | DIFF | -1 | cfs |
| **CANAL@HEAD** | AVG | 208.0 | cfs |
| | EOP DATE: | 11/26 05:52 | |
| | DIFF | -4 | cfs |
| **CANAL@WADS** | AVG | 192.7 | cfs |
| | EOP DATE: | 11/26 06:00 | |
| | DIFF | -7 | cfs |
| **CANAL@HAZEN** | AVG | 178 | cfs |
| | EOP DATE: | 11/26 06:15 | |
| | DIFF | -8 | cfs |
| **WADSWORTH** | AVG | 103 | cfs |
| | EOP DATE: | 11/26 06:15 | |
| | DIFF | -2 | cfs |
| **NIXON** | AVG | 118 | cfs |
| | EOP DATE: | 11/26 05:15 | |
| | DIFF | -2 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 48 | 0 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 5 | 0 | cfs |
| **Steamboat@ClnW** | 20 | 0 | cfs |
| **NTruckee Drain** | 1 | 0 | cfs |
| **Sparks Marina** | 4 | 0 | cfs |
| **TMWRF** | 42 | 2 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | -31522 | AF | GATES OPEN: 2 |
| YESTERDAY | -26674 | AF | |
| CHANGE | -4848 | AF | |
| ÷ 1.983 | -2444 | cfs | |

TODAY'S TT ELEVATION 11/25 13:00: 6222.74 — CHANGE -0.04

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/25 12:30 | | 0.0 | 0 | 0.0 |

**COMP. INFLOW** -2444.2 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 12336 | AF | |
| YESTERDAY | 12315 | AF | |
| CHANGE | 21 | AF | |
| ÷ 1.983 | 10.6 | cfs | |
| EVAP | 5.5 | AF | |

TODAY'S TT ELEVATION 11/26 02:30: 5567.37

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/26 02:30 | | 20 | 0 | 20.0 |

**COMP. INFLOW** 30.6 CFS Passable 3.4

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 91154 | AF | |
| YESTERDAY | 91076 | AF | |
| CHANGE | 78 | AF | |
| ÷ 1.983 | 39.3 | cfs | |
| EVAP | 21.9 | AF | |

TODAY'S TT ELEVATION 11/25 23:45: 5898.28

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/25 23:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 69.3 CFS Passable 52.3

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 7808 | AF | |
| YESTERDAY | 7978 | AF | |
| CHANGE | -170 | AF | |
| ÷ 1.983 | -85.7 | cfs | |
| EVAP | 3.1 | AF | |

TODAY'S TT ELEVATION 11/26 01:30: 5697.21

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/26 01:30 | | 114 | 0 | 114.0 |

**COMP. INFLOW** 28.3 CFS Passable 29.8

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 4000 | AF | |
| PREVIOUS | 4024 | AF | |
| CHANGE | -24 | AF | |
| ÷ 1.983 | -12.1 | cfs | |
| EVAP | 9.6 | AF | |

TODAY'S TT ELEVATION 11/25 20:30: 5929.13

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/25 19:30 | | 23 | -1 | 24.0 |

**COMP. INFLOW** 11.9 CFS Passable 11.9

**INDEPENDENC**

| | | | |
|---|---|---|---|
| TODAY | 16814 | AF | |
| PREVIOUS | 16856 | AF | |
| CHANGE | -42 | AF | |
| ÷ 1.983 | -21.2 | cfs | |
| EVAP | 7.8 | AF | |

TODAY'S TT ELEVATION 11/25 15:45: 6948.32

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/25 15:30 | | 28 | -1 | 28.1 |

**COMP. INFLOW** 6.9 CFS Passable 6.9

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 873 | AF | |
| PREVIOUS | 874 | AF | |
| CHANGE | -0.7 | AF | |
| ÷ 1.983 | -0.4 | cfs | |
| EVAP | 0.4 | AF | |

TODAY'S TT ELEVATION 11/26 00:00: 5781.52

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/25 23:30 | | 10 | 0 | 10.0 |

**COMP. INFLOW** 9.6 CFS Passable 10.0

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 32329 | AF | |
| PREVIOUS | 31774 | AF | |
| CHANGE | 555 | AF | |

11/26 06:30 ELEV. 4115.00

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/26 06:30 | | 1 | -1 | 1.0 |

**COMP. INFLOW** 280.9 CFS

**PYRAMID ELE** — Date 11/1: 3792.41

**Farad Target =** 385
Floriston Rate = 300

**Truckee Canal @ Wads Limit:** 350 CFS
**Derby Flow Target Total:** 85.0 CFS

| TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|
| 48.0 | 0.0 | 0.0 | 72.8 | 12.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

**BOCA**

HI LO 15
Yesterday's HI 51

| | PRECIP | SNOW |
|---|---|---|
| NEW: | 0.00 | 0.0 |
| MONTH-TO-DATE: | 1.13 | 2.5 |
| YEAR-TO-DATE: | 6.87 | 3.5 |
| SNOW ON GROUND: | 0.0 | |

**TAHOE**

HI LO 34
Yesterday's HI 48

| | PRECIP | SNOW |
|---|---|---|
| NEW: | 0.00 | 0.0 |
| MONTH-TO-DATE: | 1.28 | 3.5 |
| YEAR-TO-DATE: | 10.32 | 4.0 |
| SNOW ON GROUND: | 1.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Saturday, November 26, 2016

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Sunday, November 27, 2016

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 256.0 | cfs |
| | TT AVG | 246.1 | cfs |
| | EOP DATE: | 11/27 06:30 | |
| | DIFF | -2 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 208.6 | 5.3 |
| **Side Water** | 79.6 | -0.7 |
| **LT R Nat Q** | 76.0 | 13.4 |
| **Group 1 Q** | 140.9 | -1.7 |
| **FR Inflow @ Farad** | 209.3 | 14.7 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 163 | cfs |
| | EOP DATE: | 11/27 06:00 | |
| | DIFF | -7 | cfs |
| **RENO** | AVG | 238 | cfs |
| | EOP DATE: | 11/27 06:15 | |
| | DIFF | 0 | cfs |
| **GLENDALE** | AVG | 247 | cfs |
| | EOP DATE: | 11/27 06:15 | |
| | DIFF | -1 | cfs |
| **SPARKS** | AVG | 238 | cfs |
| | EOP DATE: | 11/27 05:45 | |
| | DIFF | -3 | cfs |
| **VISTA** | AVG | 296 | cfs |
| | EOP DATE: | 11/27 06:00 | |
| | DIFF | -8 | cfs |
| **DERBY** | AVG | 93.1 | cfs |
| | EOP DATE: | 11/27 06:00 | |
| | DIFF | -2 | cfs |
| **CANAL@HEAD** | AVG | 204.1 | cfs |
| | EOP DATE: | 11/27 05:52 | |
| | DIFF | -4 | cfs |
| **CANAL@WADS** | AVG | 189.4 | cfs |
| | EOP DATE: | 11/27 06:00 | |
| | DIFF | -3 | cfs |
| **CANAL@HAZEN** | AVG | 175 | cfs |
| | EOP DATE: | 11/27 06:15 | |
| | DIFF | -3 | cfs |
| **WADSWORTH** | AVG | 101 | cfs |
| | EOP DATE: | 11/27 06:15 | |
| | DIFF | -2 | cfs |
| **NIXON** | AVG | 117 | cfs |
| | EOP DATE: | 11/27 05:15 | |
| | DIFF | -1 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 45 | -3 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 5 | 0 | cfs |
| **Steamboat@ClnW** | 19 | -1 | cfs |
| **NTruckee Drain** | 1 | 0 | cfs |
| **Sparks Marina** | 4 | 0 | cfs |
| **TMWRF** | 38 | -4 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | -32734 | AF | GATES OPEN: 2 |
| YESTERDAY | -31522 | AF | |
| CHANGE | -1212 | AF | |
| ÷ 1.983 | -611 | cfs | |

TODAY'S TT ELEVATION 11/26 13:00: 6222.73 CHANGE -0.01

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/26 12:30 | | 0.0 | 0 | 0.0 |

**COMP. INFLOW** -611.1 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 12378 | AF | |
| YESTERDAY | 12336 | AF | |
| CHANGE | 42 | AF | |
| ÷ 1.983 | 21.2 | cfs | |
| EVAP | 0.0 | AF | |

TODAY'S TT ELEVATION 11/27 02:15: 5567.45

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/27 02:30 | | 20 | 0 | 20.0 |

**COMP. INFLOW** 41.2 CFS Passable 11.2

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 91271 | AF | |
| YESTERDAY | 91154 | AF | |
| CHANGE | 117 | AF | |
| ÷ 1.983 | 59.0 | cfs | |
| EVAP | 0.0 | AF | |

TODAY'S TT ELEVATION 11/26 23:30: 5898.34

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/26 23:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 89.0 CFS Passable 61.0

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 7639 | AF | |
| YESTERDAY | 7808 | AF | |
| CHANGE | -169 | AF | |
| ÷ 1.983 | -85.2 | cfs | |
| EVAP | 0.0 | AF | |

TODAY'S TT ELEVATION 11/27 01:30: 5696.62

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/27 01:30 | | 114 | 0 | 114.0 |

**COMP. INFLOW** 28.8 CFS Passable 28.8

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 3985 | AF | |
| PREVIOUS | 4000 | AF | |
| CHANGE | -15 | AF | |
| ÷ 1.983 | -7.6 | cfs | |
| EVAP | 0.0 | AF | |

TODAY'S TT ELEVATION 11/26 19:30: 5929.11

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/26 19:30 | | 22 | -1 | 22.8 |

**COMP. INFLOW** 15.2 CFS Passable 15.2

**INDEPENDENC**

| | | | |
|---|---|---|---|
| TODAY | 16766 | AF | |
| PREVIOUS | 16814 | AF | |
| CHANGE | -48 | AF | |
| ÷ 1.983 | -24.2 | cfs | |
| EVAP | 0.0 | AF | |

TODAY'S TT ELEVATION 11/26 15:15: 6948.25

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/26 15:30 | | 29 | 1 | 28.0 |

**COMP. INFLOW** 3.8 CFS Passable 3.8

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 872 | AF | |
| PREVIOUS | 873 | AF | |
| CHANGE | -1.4 | AF | |
| ÷ 1.983 | -0.7 | cfs | |
| EVAP | 0.0 | AF | |

TODAY'S TT ELEVATION 11/27 00:00: 5781.50

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/26 23:30 | | 10 | 0 | 9.7 |

**COMP. INFLOW** 9.0 CFS Passable 9.7

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 32832 | AF | |
| PREVIOUS | 32329 | AF | |
| CHANGE | 503 | AF | |

11/27 06:30 ELEV. 4115.26

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/27 06:30 | | 1 | 0 | 1.0 |

**COMP. INFLOW** 254.7 CFS

**PYRAMID ELE** 3792.41 — **Date** 11/1

**Farad Target =** 385
Floriston Rate = 300

**Truckee Canal @ Wads Limit:** 350 CFS
**Derby Flow Target Total:** 85.0 CFS

| TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|
| 48.0 | 0.0 | 0.0 | 76.7 | 8.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| BOCA | | | | TAHOE | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO 18 | | HI | | LO 22 | |
| Yesterday's HI | 47 | PRECIP | SNOW | Yesterday's HI | 43 | PRECIP | SNOW |
| NEW: | | 0.61 | 8.5 | NEW: | | 0.97 | 11.0 |
| MONTH-TO-DATE: | | 1.74 | 11.0 | MONTH-TO-DATE: | | 2.25 | 14.5 |
| YEAR-TO-DATE: | | 7.48 | 12.0 | YEAR-TO-DATE: | | 11.29 | 15.0 |
| SNOW ON GROUND: | | 8.5 | | SNOW ON GROUND: | | 12.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Sunday, November 27, 2016

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Monday, November 28, 2016

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 253.0 | cfs |
| | TT AVG | 247.5 | cfs |
| | EOP DATE: | 11/28 06:30 | |
| | DIFF | 1 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 260.8 | 51.2 |
| **Side Water** | 80.2 | 0.6 |
| **LT R Nat Q** | 90.7 | 14.8 |
| **Group 1 Q** | 143.3 | 2.4 |
| **FR Inflow @ Farad** | 251.1 | 41.8 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 165 | cfs |
| | EOP DATE: | 11/28 06:00 | |
| | DIFF | 2 | cfs |
| **RENO** | AVG | 248 | cfs |
| | EOP DATE: | 11/28 06:15 | |
| | DIFF | 10 | cfs |
| **GLENDALE** | AVG | 257 | cfs |
| | EOP DATE: | 11/28 06:15 | |
| | DIFF | 10 | cfs |
| **SPARKS** | AVG | 249 | cfs |
| | EOP DATE: | 11/28 05:45 | |
| | DIFF | 11 | cfs |
| **VISTA** | AVG | 315 | cfs |
| | EOP DATE: | 11/28 06:00 | |
| | DIFF | 18 | cfs |
| **DERBY** | AVG | 92.5 | cfs |
| | EOP DATE: | 11/28 06:00 | |
| | DIFF | -1 | cfs |
| **CANAL@HEAD** | AVG | 206.5 | cfs |
| | EOP DATE: | 11/28 05:52 | |
| | DIFF | 2 | cfs |
| **CANAL@WADS** | AVG | 190.6 | cfs |
| | EOP DATE: | 11/28 06:00 | |
| | DIFF | 1 | cfs |
| **CANAL@HAZEN** | AVG | 172 | cfs |
| | EOP DATE: | 11/28 06:15 | |
| | DIFF | -3 | cfs |
| **WADSWORTH** | AVG | 99 | cfs |
| | EOP DATE: | 11/28 06:15 | |
| | DIFF | -1 | cfs |
| **NIXON** | AVG | 116 | cfs |
| | EOP DATE: | 11/28 05:15 | |
| | DIFF | -1 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 41 | -4 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 5 | 0 | cfs |
| **Steamboat@ClnW** | 20 | 1 | cfs |
| **NTruckee Drain** | 1 | 0 | cfs |
| **Sparks Marina** | 4 | 0 | cfs |
| **TMWRF** | 44 | 6 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION
11/27 13:00
6222.78
CHANGE 0.05

| | | | |
|---|---|---|---|
| TODAY | -26674 | AF | GATES OPEN: 2 |
| YESTERDAY | -32734 | AF | |
| CHANGE | 6060 | AF | |
| ÷ 1.983 | 3055 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/27 12:30 | | 0.0 | 0 | 0.0 |

**COMP. INFLOW** 3055.3 CFS

**BOCA**
TODAY'S TT ELEVATION
11/28 02:30
5567.50

| | | | |
|---|---|---|---|
| TODAY | 12404 | AF | |
| YESTERDAY | 12378 | AF | |
| CHANGE | 26 | AF | |
| ÷ 1.983 | 13.1 | cfs | |
| EVAP | 5.6 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/28 02:30 | | 20 | 0 | 20.0 |

**COMP. INFLOW** 33.1 CFS Passable 5.9

**STAMPEDE**
TODAY'S TT ELEVATION
11/27 23:15
5898.39

| | | | |
|---|---|---|---|
| TODAY | 91368 | AF | |
| YESTERDAY | 91271 | AF | |
| CHANGE | 97 | AF | |
| ÷ 1.983 | 48.9 | cfs | |
| EVAP | 18.7 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/27 23:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 78.9 CFS Passable 60.1

**PROSSER**
TODAY'S TT ELEVATION
11/28 01:30
5696.03

| | | | |
|---|---|---|---|
| TODAY | 7472 | AF | |
| YESTERDAY | 7639 | AF | |
| CHANGE | -167 | AF | |
| ÷ 1.983 | -84.2 | cfs | |
| EVAP | 3.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/28 01:30 | | 112 | -2 | 113.0 |

**COMP. INFLOW** 28.8 CFS Passable 30.3

**DONNER**
TODAY'S TT ELEVATION
11/27 19:30
5929.15

| | | | |
|---|---|---|---|
| TODAY | 4016 | AF | |
| PREVIOUS | 3985 | AF | |
| CHANGE | 31 | AF | |
| ÷ 1.983 | 15.6 | cfs | |
| EVAP | 9.6 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/27 19:30 | | 25 | 3 | 24.3 |

**COMP. INFLOW** 39.9 CFS Passable 39.9

**INDEPENDENC**
TODAY'S TT ELEVATION
11/27 15:30
6948.24

| | | | |
|---|---|---|---|
| TODAY | 16759 | AF | |
| PREVIOUS | 16766 | AF | |
| CHANGE | -7 | AF | |
| ÷ 1.983 | -3.5 | cfs | |
| EVAP | 7.8 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/27 15:30 | | 28 | -1 | 28.2 |

**COMP. INFLOW** 24.7 CFS Passable 24.7

**MARTIS**
TODAY'S TT ELEVATION
11/28 00:00
5781.52

| | | | |
|---|---|---|---|
| TODAY | 873 | AF | |
| PREVIOUS | 872 | AF | |
| CHANGE | 1.4 | AF | |
| ÷ 1.983 | 0.7 | cfs | |
| EVAP | 0.4 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/27 23:30 | | 10 | 0 | 10.0 |

**COMP. INFLOW** 10.7 CFS Passable 10.0

**LAHONTAN**
11/28 06:30 ELEV.
4115.54

| | | | |
|---|---|---|---|
| TODAY | 33379 | AF | |
| PREVIOUS | 32832 | AF | |
| CHANGE | 547 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/28 06:00 | | 1 | 0 | 1.0 |

**COMP. INFLOW** 276.8 CFS

**PYRAMID ELE** 3792.41 (Date 11/1)

**Farad Target =** 385
Floriston Rate = 300

**Truckee Canal @ Wads Limit:** 350 CFS
**Derby Flow Target Total:** 85.0 CFS

| TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|
| 48.0 | 0.0 | 0.0 | 85.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| BOCA | | | | TAHOE | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO 18 | | HI | | LO 25 | |
| Yesterday's HI | 42 | PRECIP | SNOW | Yesterday's HI | 35 | PRECIP | SNOW |
| NEW: | | Tr | Tr | NEW: | | Tr | Tr |
| MONTH-TO-DATE: | | 1.74 | 11.0 | MONTH-TO-DATE: | | 2.25 | 14.5 |
| YEAR-TO-DATE: | | 7.48 | 12.0 | YEAR-TO-DATE: | | 11.29 | 15.0 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 11.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Monday, November 28, 2016

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Tuesday, November 29, 2016

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 236.0 | cfs |
| | TT AVG | 245.2 | cfs |
| | EOP DATE: | 11/29 06:30 | |
| | DIFF | -2 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 205.0 | -55.8 |
| **Side Water** | 79.5 | -0.7 |
| **LT R Nat Q** | 68.2 | -22.6 |
| **Group 1 Q** | 134.5 | -8.9 |
| **FR Inflow @ Farad** | 196.0 | -55.1 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 170 | cfs |
| | EOP DATE: | 11/29 06:00 | |
| | DIFF | 6 | cfs |
| **RENO** | AVG | 244 | cfs |
| | EOP DATE: | 11/29 06:15 | |
| | DIFF | -5 | cfs |
| **GLENDALE** | AVG | 253 | cfs |
| | EOP DATE: | 11/29 06:15 | |
| | DIFF | -4 | cfs |
| **SPARKS** | AVG | 244 | cfs |
| | EOP DATE: | 11/29 05:45 | |
| | DIFF | -6 | cfs |
| **VISTA** | AVG | 307 | cfs |
| | EOP DATE: | 11/29 06:00 | |
| | DIFF | -7 | cfs |
| **DERBY** | AVG | 94.7 | cfs |
| | EOP DATE: | 11/29 06:00 | |
| | DIFF | 2 | cfs |
| **CANAL@HEAD** | AVG | 210.9 | cfs |
| | EOP DATE: | 11/29 05:52 | |
| | DIFF | 4 | cfs |
| **CANAL@WADS** | AVG | 198.7 | cfs |
| | EOP DATE: | 11/29 06:00 | |
| | DIFF | 8 | cfs |
| **CANAL@HAZEN** | AVG | 180 | cfs |
| | EOP DATE: | 11/29 06:15 | |
| | DIFF | 8 | cfs |
| **WADSWORTH** | AVG | 101 | cfs |
| | EOP DATE: | 11/29 06:15 | |
| | DIFF | 2 | cfs |
| **NIXON** | AVG | 116 | cfs |
| | EOP DATE: | 11/29 05:15 | |
| | DIFF | 0 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 43 | 2 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 5 | 0 | cfs |
| **Steamboat@ClnW** | 20 | 0 | cfs |
| **NTruckee Drain** | 1 | 0 | cfs |
| **Sparks Marina** | 4 | 0 | cfs |
| **TMWRF** | 42 | -2 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION 11/28 13:00: 6222.75 CHANGE -0.03

| | | | |
|---|---|---|---|
| TODAY | -30310 | AF | GATES OPEN: 2 |
| YESTERDAY | -26674 | AF | |
| CHANGE | -3636 | AF | |
| ÷ 1.983 | -1833 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/28 12:30 | | 0.0 | 0 | 0.0 |

**COMP. INFLOW** -1833.2 CFS

**BOCA**
TODAY'S TT ELEVATION 11/29 03:30: 5567.55

| | | | |
|---|---|---|---|
| TODAY | 12431 | AF | |
| YESTERDAY | 12404 | AF | |
| CHANGE | 27 | AF | |
| ÷ 1.983 | 13.6 | cfs | |
| EVAP | 5.6 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/29 03:30 | | 20 | 0 | 20.0 |
| 11/29 07:30 | | 40 | 20 | |

**COMP. INFLOW** 33.6 CFS Passable 6.4

**STAMPEDE**
TODAY'S TT ELEVATION 11/29 00:30: 5898.44

| | | | |
|---|---|---|---|
| TODAY | 91465 | AF | |
| YESTERDAY | 91368 | AF | |
| CHANGE | 97 | AF | |
| ÷ 1.983 | 48.9 | cfs | |
| EVAP | 22.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/29 00:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 78.9 CFS Passable 56.0

**PROSSER**
TODAY'S TT ELEVATION 11/29 02:30: 5695.38

| | | | |
|---|---|---|---|
| TODAY | 7292 | AF | |
| YESTERDAY | 7472 | AF | |
| CHANGE | -180 | AF | |
| ÷ 1.983 | -90.8 | cfs | |
| EVAP | 2.9 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/29 02:30 | | 112 | 0 | 112.0 |

**COMP. INFLOW** 21.3 CFS Passable 22.7

**DONNER**
TODAY'S TT ELEVATION 11/28 20:30: 5929.13

| | | | |
|---|---|---|---|
| TODAY | 4000 | AF | |
| PREVIOUS | 4016 | AF | |
| CHANGE | -16 | AF | |
| ÷ 1.983 | -8.1 | cfs | |
| EVAP | 9.6 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/28 20:30 | | 23 | -2 | 23.7 |

**COMP. INFLOW** 15.6 CFS Passable 15.6

**INDEPENDENCE**
TODAY'S TT ELEVATION 11/28 18:30: 6948.16

| | | | |
|---|---|---|---|
| TODAY | 16703 | AF | |
| PREVIOUS | 16759 | AF | |
| CHANGE | -56 | AF | |
| ÷ 1.983 | -28.2 | cfs | |
| EVAP | 7.8 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/28 18:30 | | 46 | 18 | 34.0 |

**COMP. INFLOW** 5.8 CFS Passable 5.8

**MARTIS**
TODAY'S TT ELEVATION 11/29 00:00: 5781.52

| | | | |
|---|---|---|---|
| TODAY | 873 | AF | |
| PREVIOUS | 873 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0.0 | cfs | |
| EVAP | 0.4 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/28 23:30 | | 10 | 0 | 10.0 |

**COMP. INFLOW** 10.0 CFS Passable 10.0

**LAHONTAN**
11/29 06:30 ELEV. 4115.80

| | | | |
|---|---|---|---|
| TODAY | 33892 | AF | |
| PREVIOUS | 33379 | AF | |
| CHANGE | 513 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/29 06:00 | | 1 | 0 | 1.0 |

**COMP. INFLOW** 259.7 CFS

**PYRAMID ELE** 3792.41 (Date 11/1)

**Farad Target =** 385
Floriston Rate = 300

**Truckee Canal @ Wads Limit:** 350 CFS
**Derby Flow Target Total:** 85.0 CFS

| TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|
| 48.0 | 0.0 | 0.0 | 76.9 | 8.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

**BOCA**

HI LO 8
Yesterday's HI 40

| | PRECIP | SNOW |
|---|---|---|
| NEW: | 0.00 | 0.0 |
| MONTH-TO-DATE: | 1.74 | 11.0 |
| YEAR-TO-DATE: | 7.48 | 12.0 |
| SNOW ON GROUND: | 4.0 | |

**TAHOE**

HI LO 16
Yesterday's HI 38

| | PRECIP | SNOW |
|---|---|---|
| NEW: | 0.00 | 0.0 |
| MONTH-TO-DATE: | 2.25 | 14.5 |
| YEAR-TO-DATE: | 11.29 | 15.0 |
| SNOW ON GROUND: | 10.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Tuesday, November 29, 2016

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Thursday, December 01, 2016

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 259.0 | cfs |
| | TT AVG | 258.1 | cfs |
| | EOP DATE: | 12/1 06:30 | |
| | DIFF | 6 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 194.3 | 16.8 |
| **Side Water** | 75.1 | 2.7 |
| **LT R Nat Q** | 64.2 | 5.1 |
| **Group 1 Q** | 131.0 | 7.4 |
| **FR Inflow @ Farad** | 187.9 | 11.2 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 179 | cfs |
| | EOP DATE: | 12/1 06:00 | |
| | DIFF | 11 | cfs |
| **RENO** | AVG | 244 | cfs |
| | EOP DATE: | 12/1 06:15 | |
| | DIFF | 19 | cfs |
| **GLENDALE** | AVG | 252 | cfs |
| | EOP DATE: | 12/1 06:15 | |
| | DIFF | 17 | cfs |
| **SPARKS** | AVG | 242 | cfs |
| | EOP DATE: | 12/1 05:45 | |
| | DIFF | 19 | cfs |
| **VISTA** | AVG | 302 | cfs |
| | EOP DATE: | 12/1 06:00 | |
| | DIFF | 20 | cfs |
| **DERBY** | AVG | 92.1 | cfs |
| | EOP DATE: | 12/1 06:00 | |
| | DIFF | -1 | cfs |
| **CANAL@HEAD** | AVG | 199.5 | cfs |
| | EOP DATE: | 12/1 05:52 | |
| | DIFF | -5 | cfs |
| **CANAL@WADS** | AVG | 181.0 | cfs |
| | EOP DATE: | 12/1 06:00 | |
| | DIFF | -9 | cfs |
| **CANAL@HAZEN** | AVG | 167 | cfs |
| | EOP DATE: | 12/1 06:15 | |
| | DIFF | -11 | cfs |
| **WADSWORTH** | AVG | 97 | cfs |
| | EOP DATE: | 12/1 06:15 | |
| | DIFF | -4 | cfs |
| **NIXON** | AVG | 114 | cfs |
| | EOP DATE: | 12/1 05:15 | |
| | DIFF | -2 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF |
|---|---|---|
| **ChalkBluffHD** | 49 | -6 cfs |
| **ChalkBluffOP** | 0 | 0 cfs |
| **Glendale D** | 0 | 0 cfs |
| **HunterCk** | 5 | 0 cfs |
| **Steamboat@ClnW** | 18 | -1 cfs |
| **NTruckee Drain** | 1 | 0 cfs |
| **Sparks Marina** | 4 | -1 cfs |
| **TMWRF** | 44 | 6 cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION
11/30 13:00
6222.74
CHANGE -0.01

| | | | |
|---|---|---|---|
| TODAY | -31522 | AF | GATES OPEN: 2 |
| YESTERDAY | -30310 | AF | |
| CHANGE | -1212 | AF | |
| ÷ 1.983 | -611 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/30 12:30 | | 0.0 | 0 | 0.0 |

**COMP. INFLOW** -611.1 CFS

**BOCA**
TODAY'S TT ELEVATION
12/1 03:30
5567.45

| | | | |
|---|---|---|---|
| TODAY | 12378 | AF | |
| YESTERDAY | 12420 | AF | |
| CHANGE | -42 | AF | |
| ÷ 1.983 | -21.2 | cfs | |
| EVAP | 3.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/1 03:30 | | 80 | 40 | 57.5 |

**COMP. INFLOW** 36.3 CFS Passable 7.8

**STAMPEDE**
TODAY'S TT ELEVATION
11/30 23:45
5898.55

| | | | |
|---|---|---|---|
| TODAY | 91680 | AF | |
| YESTERDAY | 91563 | AF | |
| CHANGE | 117 | AF | |
| ÷ 1.983 | 59.0 | cfs | |
| EVAP | 11.4 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/1 00:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 89.0 CFS Passable 49.8

**PROSSER**
TODAY'S TT ELEVATION
12/1 02:30
5694.20

| | | | |
|---|---|---|---|
| TODAY | 6971 | AF | |
| YESTERDAY | 7109 | AF | |
| CHANGE | -138 | AF | |
| ÷ 1.983 | -69.6 | cfs | |
| EVAP | 1.4 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/1 02:30 | | 74 | -38 | 94.9 |
| 12/1 09:00 | | 60 | -14 | |

**COMP. INFLOW** 25.3 CFS Passable 26.0

**DONNER**
TODAY'S TT ELEVATION
11/30 20:30
5929.09

| | | | |
|---|---|---|---|
| TODAY | 3969 | AF | |
| PREVIOUS | 3985 | AF | |
| CHANGE | -16 | AF | |
| ÷ 1.983 | -8.1 | cfs | |
| EVAP | 7.2 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/30 20:30 | | 21 | -1 | 21.6 |

**COMP. INFLOW** 13.5 CFS Passable 13.5

**INDEPENDENCE**
TODAY'S TT ELEVATION
11/30 18:30
6947.95

| | | | |
|---|---|---|---|
| TODAY | 16557 | AF | |
| PREVIOUS | 16633 | AF | |
| CHANGE | -76 | AF | |
| ÷ 1.983 | -38.3 | cfs | |
| EVAP | 5.4 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/30 18:30 | | 45 | 0 | 44.9 |

**COMP. INFLOW** 6.6 CFS Passable 6.6

**MARTIS**
TODAY'S TT ELEVATION
12/1 00:00
5781.50

| | | | |
|---|---|---|---|
| TODAY | 872 | AF | |
| PREVIOUS | 872 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0.0 | cfs | |
| EVAP | 0.1 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/30 23:30 | | 9 | 0 | 9.0 |

**COMP. INFLOW** 9.0 CFS Passable 9.0

**LAHONTAN**
12/1 06:30 ELEV.
4116.32

| | | | |
|---|---|---|---|
| TODAY | 34933 | AF | |
| PREVIOUS | 34430 | AF | |
| CHANGE | 503 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/1 06:30 | | 1 | 0 | 1.0 |

**COMP. INFLOW** 254.7 CFS

**PYRAMID ELE** 3792.41 (Date 11/1)

**Farad Target =** 385
Floriston Rate = 300

**Truckee Canal @ Wads Limit:** 350 CFS
**Derby Flow Target Total:** 85.0 CFS

| TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|
| 48.0 | 0.0 | 30.0 | 51.0 | 4.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

**BOCA**
HI LO 19
Yesterday's HI 43

| | PRECIP | SNOW |
|---|---|---|
| NEW: | 0.00 | 0.0 |
| MONTH-TO-DATE: | 0.00 | 0.0 |
| YEAR-TO-DATE: | 7.48 | 12.0 |
| SNOW ON GROUND: | | 2.0 |

**TAHOE**
HI LO 24
Yesterday's HI 40

| | PRECIP | SNOW |
|---|---|---|
| NEW: | 0.00 | 0.0 |
| MONTH-TO-DATE: | 0.00 | 0.0 |
| YEAR-TO-DATE: | 11.29 | 15.0 |
| SNOW ON GROUND: | | 7.0 |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Thursday, December 01, 2016

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Friday, December 02, 2016

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 236.0 | cfs |
| | TT AVG | 247.0 | cfs |
| | EOP DATE: | 12/2 06:30 | |
| | DIFF | -11 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 177.6 | -16.7 |
| **Side Water** | 73.8 | -1.3 |
| **LT R Nat Q** | 49.4 | -14.9 |
| **Group 1 Q** | 129.2 | -1.8 |
| **FR Inflow @ Farad** | 171.2 | -16.7 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 173 | cfs |
| | EOP DATE: | 12/2 06:00 | |
| | DIFF | -6 | cfs |
| **RENO** | AVG | 245 | cfs |
| | EOP DATE: | 12/2 06:15 | |
| | DIFF | 1 | cfs |
| **GLENDALE** | AVG | 254 | cfs |
| | EOP DATE: | 12/2 06:15 | |
| | DIFF | 2 | cfs |
| **SPARKS** | AVG | 245 | cfs |
| | EOP DATE: | 12/2 05:45 | |
| | DIFF | 4 | cfs |
| **VISTA** | AVG | 305 | cfs |
| | EOP DATE: | 12/2 06:00 | |
| | DIFF | 4 | cfs |
| **DERBY** | AVG | 94.3 | cfs |
| | EOP DATE: | 12/2 06:00 | |
| | DIFF | 2 | cfs |
| **CANAL@HEAD** | AVG | 207.3 | cfs |
| | EOP DATE: | 12/2 05:52 | |
| | DIFF | 8 | cfs |
| **CANAL@WADS** | AVG | 193.5 | cfs |
| | EOP DATE: | 12/2 06:00 | |
| | DIFF | 12 | cfs |
| **CANAL@HAZEN** | AVG | 172 | cfs |
| | EOP DATE: | 12/2 06:15 | |
| | DIFF | 5 | cfs |
| **WADSWORTH** | AVG | 100 | cfs |
| | EOP DATE: | 12/2 06:15 | |
| | DIFF | 4 | cfs |
| **NIXON** | AVG | 115 | cfs |
| | EOP DATE: | 12/2 05:15 | |
| | DIFF | 1 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| ChalkBluffHD | 48 | -1 | cfs |
| ChalkBluffOP | 0 | 0 | cfs |
| Glendale D | 0 | 0 | cfs |
| HunterCk | 5 | 0 | cfs |
| Steamboat@ClnW | 19 | 1 | cfs |
| NTruckee Drain | 1 | 0 | cfs |
| Sparks Marina | | | cfs |
| TMWRF | | | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | -32734 | AF | GATES OPEN: 2 |
| YESTERDAY | -31522 | AF | |
| CHANGE | -1212 | AF | |
| ÷ 1.983 | -611 | cfs | |

TODAY'S TT ELEVATION 12/1 13:00: 6222.73 CHANGE -0.01

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/1 12:30 | | 0.0 | 0 | 0.0 |
| **COMP. INFLOW** | -611.1 | CFS | | |

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 12278 | AF | |
| YESTERDAY | 12378 | AF | |
| CHANGE | -100 | AF | |
| ÷ 1.983 | -50.4 | cfs | |
| EVAP | 3.0 | AF | |

TODAY'S TT ELEVATION 12/2 04:15: 5567.26

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/2 03:30 | | 80 | 0 | 80.0 |
| 12/2 07:45 | | 70 | -10 | |
| **COMP. INFLOW** | 29.6 | CFS | Passable | 1.1 |

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 91777 | AF | |
| YESTERDAY | 91680 | AF | |
| CHANGE | 97 | AF | |
| ÷ 1.983 | 48.9 | cfs | |
| EVAP | 16.3 | AF | |

TODAY'S TT ELEVATION 12/2 01:00: 5898.60

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/2 00:30 | | 30 | 0 | 30.0 |
| **COMP. INFLOW** | 78.9 | CFS | Passable | 42.8 |

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 6896 | AF | |
| YESTERDAY | 6971 | AF | |
| CHANGE | -75 | AF | |
| ÷ 1.983 | -37.8 | cfs | |
| EVAP | 1.3 | AF | |

TODAY'S TT ELEVATION 12/2 02:30: 5693.92

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/2 02:30 | | 61 | -13 | 64.2 |
| **COMP. INFLOW** | 26.4 | CFS | Passable | 27.1 |

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 3953 | AF | |
| PREVIOUS | 3969 | AF | |
| CHANGE | -16 | AF | |
| ÷ 1.983 | -8.1 | cfs | |
| EVAP | 7.2 | AF | |

TODAY'S TT ELEVATION 12/1 20:30: 5929.07

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/1 20:30 | | 19 | -2 | 20.0 |
| **COMP. INFLOW** | 11.9 | CFS | Passable | 11.9 |

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 16480 | AF | |
| PREVIOUS | 16557 | AF | |
| CHANGE | -77 | AF | |
| ÷ 1.983 | -38.8 | cfs | |
| EVAP | 5.4 | AF | |

TODAY'S TT ELEVATION 12/1 18:30: 6947.84

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/1 18:30 | | 44 | -1 | 44.3 |
| **COMP. INFLOW** | 5.5 | CFS | Passable | 5.5 |

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 872 | AF | |
| PREVIOUS | 872 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0.0 | cfs | |
| EVAP | 0.1 | AF | |

TODAY'S TT ELEVATION 12/2 00:00: 5781.50

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/1 23:30 | | 9 | 0 | 9.0 |
| **COMP. INFLOW** | 9.0 | CFS | Passable | 9.0 |

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 35483 | AF | |
| PREVIOUS | 34933 | AF | |
| CHANGE | 550 | AF | |

12/2 06:30 ELEV. 4116.59

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/2 06:00 | | 1 | 0 | 1.0 |
| **COMP. INFLOW** | 278.4 | CFS | | |

| **PYRAMID ELE** | **Date** | **Farad Target =** | 385 | **Truckee Canal @ Wads Limit:** | 350 | **CFS** |
|---|---|---|---|---|---|---|
| 3792.16 | 12/1 | Floriston Rate = | 300 | **Derby Flow Target Total:** | 85.0 | **CFS** |

| TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|
| 48.2 | 0.0 | 50.0 | 31.0 | 4.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| BOCA | | | | TAHOE | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 16 | HI | | LO | 14 |
| Yesterday's HI | 39 | | | Yesterday's HI | 35 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 0.00 | 0.0 | MONTH-TO-DATE: | | 0.00 | 0.0 |
| YEAR-TO-DATE: | | 7.48 | 12.0 | YEAR-TO-DATE: | | 11.29 | 15.0 |
| SNOW ON GROUND: | | 2.0 | | SNOW ON GROUND: | | 7.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Friday, December 02, 2016**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Saturday, December 03, 2016

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 222.0 | cfs |
| | TT AVG | 225.7 | cfs |
| | EOP DATE: | 12/3 06:30 | |
| | DIFF | -21 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 141.3 | -36.3 |
| **Side Water** | 65.9 | -7.9 |
| **LT R Nat Q** | 33.2 | -16.2 |
| **Group 1 Q** | 115.6 | -13.6 |
| **FR Inflow @ Farad** | 137.3 | -33.8 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 146 | cfs |
| | EOP DATE: | 12/3 06:00 | |
| | DIFF | -27 | cfs |
| **RENO** | AVG | 219 | cfs |
| | EOP DATE: | 12/3 06:15 | |
| | DIFF | -26 | cfs |
| **GLENDALE** | AVG | 230 | cfs |
| | EOP DATE: | 12/3 06:15 | |
| | DIFF | -24 | cfs |
| **SPARKS** | AVG | 219 | cfs |
| | EOP DATE: | 12/3 05:45 | |
| | DIFF | -26 | cfs |
| **VISTA** | AVG | 282 | cfs |
| | EOP DATE: | 12/3 06:00 | |
| | DIFF | -24 | cfs |
| **DERBY** | AVG | 92.9 | cfs |
| | EOP DATE: | 12/3 06:00 | |
| | DIFF | -1 | cfs |
| **CANAL@HEAD** | AVG | 205.6 | cfs |
| | EOP DATE: | 12/3 05:52 | |
| | DIFF | -2 | cfs |
| **CANAL@WADS** | AVG | 189.2 | cfs |
| | EOP DATE: | 12/3 06:00 | |
| | DIFF | -4 | cfs |
| **CANAL@HAZEN** | AVG | 177 | cfs |
| | EOP DATE: | 12/3 06:15 | |
| | DIFF | 5 | cfs |
| **WADSWORTH** | AVG | 100 | cfs |
| | EOP DATE: | 12/3 06:15 | |
| | DIFF | 0 | cfs |
| **NIXON** | AVG | 115 | cfs |
| | EOP DATE: | 12/3 05:15 | |
| | DIFF | 1 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 48 | 0 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 5 | 0 | cfs |
| **Steamboat@ClnW** | 19 | 0 | cfs |
| **NTruckee Drain** | 1 | 0 | cfs |
| **Sparks Marina** | | | cfs |
| **TMWRF** | | | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | | |
|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | -33946 | AF | GATES OPEN: 2 |
| 12/2 13:00 | YESTERDAY | -32734 | AF | |
| 6222.72 | CHANGE | -1212 | AF | |
| CHANGE -0.01 | ÷ 1.983 | -611 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/2 12:30 | | 0.0 | 0 | 0.0 |
| **COMP. INFLOW** | -611.1 | CFS | | |

**BOCA**

| | | | | |
|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 12188 | AF | |
| 12/3 03:30 | YESTERDAY | 12278 | AF | |
| 5567.09 | CHANGE | -90 | AF | |
| | ÷ 1.983 | -45.4 | cfs | |
| | EVAP | 3.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/3 03:30 | | 70 | -10 | 71.8 |
| **COMP. INFLOW** | 26.4 | CFS | Passable | 0.0 |

**STAMPEDE**

| | | | | |
|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 91836 | AF | |
| 12/3 00:30 | YESTERDAY | 91777 | AF | |
| 5898.63 | CHANGE | 59 | AF | |
| | ÷ 1.983 | 29.7 | cfs | |
| | EVAP | 16.3 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/3 00:30 | | 30 | 0 | 30.0 |
| **COMP. INFLOW** | 59.7 | CFS | Passable | 23.8 |

**PROSSER**

| | | | | |
|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 6820 | AF | |
| 12/3 02:30 | YESTERDAY | 6896 | AF | |
| 5693.63 | CHANGE | -76 | AF | |
| | ÷ 1.983 | -38.3 | cfs | |
| | EVAP | 1.3 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/3 02:30 | | 61 | 0 | 61.0 |
| **COMP. INFLOW** | 22.7 | CFS | Passable | 23.4 |

**DONNER**

| | | | | |
|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 3929 | AF | |
| 12/2 20:30 | PREVIOUS | 3953 | AF | |
| 5929.04 | CHANGE | -24 | AF | |
| | ÷ 1.983 | -12.1 | cfs | |
| | EVAP | 7.2 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/2 20:30 | | 18 | -1 | 18.2 |
| **COMP. INFLOW** | 6.1 | CFS | Passable | 6.1 |

**INDEPENDENCE**

| | | | | |
|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 16411 | AF | |
| 12/2 18:30 | PREVIOUS | 16480 | AF | |
| 6947.74 | CHANGE | -69 | AF | |
| | ÷ 1.983 | -34.8 | cfs | |
| | EVAP | 5.4 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/2 18:30 | | 44 | 0 | 44.1 |
| **COMP. INFLOW** | 9.3 | CFS | Passable | 9.3 |

**MARTIS**

| | | | | |
|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 871 | AF | |
| 12/3 00:00 | PREVIOUS | 872 | AF | |
| 5781.49 | CHANGE | -0.7 | AF | |
| | ÷ 1.983 | -0.4 | cfs | |
| | EVAP | 0.1 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/2 23:30 | | 8 | -1 | 8.8 |
| **COMP. INFLOW** | 8.4 | CFS | Passable | 8.8 |

**LAHONTAN**

| | | | | |
|---|---|---|---|---|
| 12/3 06:30 | ELEV. | TODAY | 36018 | AF |
| 4116.85 | | PREVIOUS | 35483 | AF |
| | | CHANGE | 535 | AF |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/3 06:30 | | 1 | 0 | 1.0 |
| **COMP. INFLOW** | 270.8 | CFS | | |

| **PYRAMID ELE** | **Date** | **Farad Target =** | 385 | **Truckee Canal @ Wads Limit:** | 350 | **CFS** |
|---|---|---|---|---|---|---|
| 3792.16 | 12/1 | Floriston Rate = | 300 | **Derby Flow Target Total:** | 85.0 | **CFS** |

| TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|
| 33.2 | 0.0 | 50.0 | 28.7 | 6.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 10 | HI | | LO | 15 |
| Yesterday's HI | 36 | | | Yesterday's HI | 31 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 0.00 | 0.0 | MONTH-TO-DATE: | | 0.00 | 0.0 |
| YEAR-TO-DATE: | | 7.48 | 12.0 | YEAR-TO-DATE: | | 11.29 | 15.0 |
| SNOW ON GROUND: | | 2.0 | | SNOW ON GROUND: | | 5.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE: Saturday, December 03, 2016**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Sunday, December 04, 2016

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 228.0 | cfs |
| | TT AVG | 221.8 | cfs |
| | EOP DATE: | 12/4 06:30 | |
| | DIFF | -4 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 178.2 | 36.9 |
| **Side Water** | 65.4 | -0.5 |
| **LT R Nat Q** | 58.0 | 24.9 |
| **Group 1 Q** | 117.0 | 1.4 |
| **FR Inflow @ Farad** | 172.2 | 34.9 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 142 | cfs |
| | EOP DATE: | 12/4 06:00 | |
| | DIFF | -4 | cfs |
| **RENO** | AVG | 206 | cfs |
| | EOP DATE: | 12/4 06:15 | |
| | DIFF | -13 | cfs |
| **GLENDALE** | AVG | 217 | cfs |
| | EOP DATE: | 12/4 06:15 | |
| | DIFF | -13 | cfs |
| **SPARKS** | AVG | 205 | cfs |
| | EOP DATE: | 12/4 05:45 | |
| | DIFF | -14 | cfs |
| **VISTA** | AVG | 266 | cfs |
| | EOP DATE: | 12/4 06:00 | |
| | DIFF | -16 | cfs |
| **DERBY** | AVG | 89.3 | cfs |
| | EOP DATE: | 12/4 06:00 | |
| | DIFF | -4 | cfs |
| **CANAL@HEAD** | AVG | 195.0 | cfs |
| | EOP DATE: | 12/4 05:52 | |
| | DIFF | -11 | cfs |
| **CANAL@WADS** | AVG | 175.9 | cfs |
| | EOP DATE: | 12/4 06:00 | |
| | DIFF | -13 | cfs |
| **CANAL@HAZEN** | AVG | 168 | cfs |
| | EOP DATE: | 12/4 06:15 | |
| | DIFF | -10 | cfs |
| **WADSWORTH** | AVG | 96 | cfs |
| | EOP DATE: | 12/4 06:15 | |
| | DIFF | -4 | cfs |
| **NIXON** | AVG | 115 | cfs |
| | EOP DATE: | 12/4 05:15 | |
| | DIFF | 0 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 48 | 0 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 7 | 2 | cfs |
| **Steamboat@ClnW** | 18 | -1 | cfs |
| **NTruckee Drain** | 1 | 0 | cfs |
| **Sparks Marina** | | | cfs |
| **TMWRF** | | | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION 12/3 13:00: 6222.70 CHANGE -0.02

| | | | |
|---|---|---|---|
| TODAY | -36370 | AF | GATES OPEN: 2 |
| YESTERDAY | -33946 | AF | |
| CHANGE | -2424 | AF | |
| ÷ 1.983 | -1222 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/3 12:30 | | 0.0 | 0 | 0.0 |

**COMP. INFLOW** -1222.1 CFS

**BOCA**
TODAY'S TT ELEVATION 12/4 03:30: 5566.98

| | | | |
|---|---|---|---|
| TODAY | 12131 | AF | |
| YESTERDAY | 12188 | AF | |
| CHANGE | -57 | AF | |
| ÷ 1.983 | -28.7 | cfs | |
| EVAP | 3.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/4 03:30 | | 70 | 0 | 70.0 |

**COMP. INFLOW** 41.3 CFS Passable 12.8

**STAMPEDE**
TODAY'S TT ELEVATION 12/4 00:00: 5898.68

| | | | |
|---|---|---|---|
| TODAY | 91933 | AF | |
| YESTERDAY | 91836 | AF | |
| CHANGE | 97 | AF | |
| ÷ 1.983 | 48.9 | cfs | |
| EVAP | 16.3 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/4 00:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 78.9 CFS Passable 43.1

**PROSSER**
TODAY'S TT ELEVATION 12/4 02:15: 5693.37

| | | | |
|---|---|---|---|
| TODAY | 6751 | AF | |
| YESTERDAY | 6820 | AF | |
| CHANGE | -69 | AF | |
| ÷ 1.983 | -34.8 | cfs | |
| EVAP | 1.3 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/4 02:30 | | 61 | 0 | 61.0 |

**COMP. INFLOW** 26.2 CFS Passable 26.9

**DONNER**
TODAY'S TT ELEVATION 12/3 20:30: 5929.03

| | | | |
|---|---|---|---|
| TODAY | 3922 | AF | |
| PREVIOUS | 3929 | AF | |
| CHANGE | -7 | AF | |
| ÷ 1.983 | -3.5 | cfs | |
| EVAP | 7.2 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/3 20:30 | | 17 | -1 | 17.3 |

**COMP. INFLOW** 13.8 CFS Passable 13.8

**INDEPENDENCE**
TODAY'S TT ELEVATION 12/3 18:30: 6947.62

| | | | |
|---|---|---|---|
| TODAY | 16328 | AF | |
| PREVIOUS | 16411 | AF | |
| CHANGE | -83 | AF | |
| ÷ 1.983 | -41.8 | cfs | |
| EVAP | 5.3 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/3 18:30 | | 44 | 0 | 44.0 |

**COMP. INFLOW** 2.2 CFS Passable 2.2

**MARTIS**
TODAY'S TT ELEVATION 12/3 07:00: 5781.48

| | | | |
|---|---|---|---|
| TODAY | 871 | AF | |
| PREVIOUS | 871 | AF | |
| CHANGE | -0.7 | AF | |
| ÷ 1.983 | -0.4 | cfs | |
| EVAP | 0.1 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/3 23:30 | | 8 | 0 | 8.1 |

**COMP. INFLOW** 7.7 CFS Passable 8.1

**LAHONTAN**
12/4 06:30 ELEV. 4117.10

| | | | |
|---|---|---|---|
| TODAY | 36538 | AF | |
| PREVIOUS | 36018 | AF | |
| CHANGE | 520 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/4 06:30 | | 1 | 0 | 1.0 |

**COMP. INFLOW** 263.2 CFS

**PYRAMID ELE** 3792.16 (Date 12/1)

**Farad Target =** 385
Floriston Rate = 300

**Truckee Canal @ Wads Limit:** 350 CFS
**Derby Flow Target Total:** 85.0 CFS

| TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|
| 48.2 | 0.0 | 50.0 | 32.9 | 2.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| BOCA | | | | TAHOE | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 13 | HI | | LO | 18 |
| Yesterday's HI | 52 | | | Yesterday's HI | 44 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 0.00 | 0.0 | MONTH-TO-DATE: | | 0.00 | 0.0 |
| YEAR-TO-DATE: | | 7.48 | 12.0 | YEAR-TO-DATE: | | 11.29 | 15.0 |
| SNOW ON GROUND: | | 2.0 | | SNOW ON GROUND: | | 5.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Sunday, December 04, 2016

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Monday, December 05, 2016

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 222.0 | cfs |
| | TT AVG | 222.3 | cfs |
| | EOP DATE: | 12/5 06:30 | |
| | DIFF | 1 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 181.1 | 2.9 |
| **Side Water** | 66.1 | 0.7 |
| **LT R Nat Q** | 63.1 | 5.0 |
| **Group 1 Q** | 119.0 | 2.0 |
| **FR Inflow @ Farad** | 174.7 | 2.5 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 145 | cfs |
| | EOP DATE: | 12/5 06:00 | |
| | DIFF | 3 | cfs |
| **RENO** | AVG | 212 | cfs |
| | EOP DATE: | 12/5 06:15 | |
| | DIFF | 6 | cfs |
| **GLENDALE** | AVG | 223 | cfs |
| | EOP DATE: | 12/5 06:15 | |
| | DIFF | 6 | cfs |
| **SPARKS** | AVG | 211 | cfs |
| | EOP DATE: | 12/5 05:45 | |
| | DIFF | 6 | cfs |
| **VISTA** | AVG | 271 | cfs |
| | EOP DATE: | 12/5 06:00 | |
| | DIFF | 5 | cfs |
| **DERBY** | AVG | 87.5 | cfs |
| | EOP DATE: | 12/5 06:00 | |
| | DIFF | -2 | cfs |
| **CANAL@HEAD** | AVG | 189.4 | cfs |
| | EOP DATE: | 12/5 05:52 | |
| | DIFF | -6 | cfs |
| **CANAL@WADS** | AVG | 171.9 | cfs |
| | EOP DATE: | 12/5 06:00 | |
| | DIFF | -4 | cfs |
| **CANAL@HAZEN** | AVG | 158 | cfs |
| | EOP DATE: | 12/5 06:15 | |
| | DIFF | -9 | cfs |
| **WADSWORTH** | AVG | 93 | cfs |
| | EOP DATE: | 12/5 06:15 | |
| | DIFF | -3 | cfs |
| **NIXON** | AVG | 115 | cfs |
| | EOP DATE: | 12/5 05:15 | |
| | DIFF | 0 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 48 | 0 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 5 | -2 | cfs |
| **Steamboat@ClnW** | 18 | 0 | cfs |
| **NTruckee Drain** | 1 | 0 | cfs |
| **Sparks Marina** | | | cfs |
| **TMWRF** | | | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | -36370 | AF | GATES OPEN: | 2 | | | | | |
| | YESTERDAY | -36370 | AF | DATE TIME | | SHIFT | RELEASE | CHANGE | TT AVG | |
| 12/4 13:00 | CHANGE | 0 | AF | 12/4 12:30 | | | 0.0 | 0 | 0.0 | |
| 6222.70 | ÷ 1.983 | 0 | cfs | | | | | | | |
| CHANGE 0.00 | | | | | | | | | | |
| | | | | **COMP. INFLOW** | 0.0 | CFS | | | | |

**BOCA**

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 12063 | AF | DATE TIME | | SHIFT | RELEASE | CHANGE | TT AVG | |
| | YESTERDAY | 12131 | AF | 12/5 03:30 | | | 70 | 0 | 70.0 | |
| 12/5 03:30 | CHANGE | -68 | AF | | | | | | | |
| 5566.85 | ÷ 1.983 | -34.3 | cfs | | | | | | | |
| | EVAP | 2.9 | AF | | | | | | | |
| | | | | **COMP. INFLOW** | 35.7 | CFS | Passable | | 7.2 | |

**STAMPEDE**

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 92031 | AF | DATE TIME | | SHIFT | RELEASE | CHANGE | TT AVG | |
| | YESTERDAY | 91933 | AF | 12/5 00:30 | | | 30 | 0 | 30.0 | |
| 12/5 00:30 | CHANGE | 98 | AF | | | | | | | |
| 5898.73 | ÷ 1.983 | 49.4 | cfs | | | | | | | |
| | EVAP | 16.3 | AF | **COMP. INFLOW** | 79.4 | CFS | Passable | | 43.8 | |

**PROSSER**

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 6685 | AF | DATE TIME | | SHIFT | RELEASE | CHANGE | TT AVG | |
| | YESTERDAY | 6751 | AF | 12/5 02:30 | | | 61 | 0 | 61.0 | |
| 12/5 02:30 | CHANGE | -66 | AF | | | | | | | |
| 5693.12 | ÷ 1.983 | -33.3 | cfs | | | | | | | |
| | EVAP | 1.3 | AF | **COMP. INFLOW** | 27.7 | CFS | Passable | | 28.4 | |

**DONNER**

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 3906 | AF | DATE TIME | | SHIFT | RELEASE | CHANGE | TT AVG | |
| | PREVIOUS | 3922 | AF | 12/4 20:30 | | | 17 | 0 | 17.0 | |
| 12/4 20:30 | CHANGE | -16 | AF | | | | | | | |
| 5929.01 | ÷ 1.983 | -8.1 | cfs | | | | | | | |
| | EVAP | 7.2 | AF | **COMP. INFLOW** | 8.9 | CFS | Passable | | 8.9 | |

**INDEPENDENCE**

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 16265 | AF | DATE TIME | | SHIFT | RELEASE | CHANGE | TT AVG | |
| | PREVIOUS | 16328 | AF | 12/4 18:30 | | | 43 | -1 | 43.8 | |
| 12/4 18:45 | CHANGE | -63 | AF | | | | | | | |
| 6947.53 | ÷ 1.983 | -31.8 | cfs | | | | | | | |
| | EVAP | 5.3 | AF | **COMP. INFLOW** | 12.0 | CFS | Passable | | 12.0 | |

**MARTIS**

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 871 | AF | DATE TIME | | SHIFT | RELEASE | CHANGE | TT AVG | |
| | PREVIOUS | 871 | AF | 12/4 23:30 | | | 9 | 1 | 8.2 | |
| 12/5 00:00 | CHANGE | 0 | AF | | | | | | | |
| 5781.48 | ÷ 1.983 | 0.0 | cfs | | | | | | | |
| | EVAP | 0.1 | AF | **COMP. INFLOW** | 8.2 | CFS | Passable | | 8.2 | |

**LAHONTAN**

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 12/5 06:30 ELEV. | TODAY | 37042 | AF | DATE TIME | | SHIFT | RELEASE | CHANGE | TT AVG | |
| | PREVIOUS | 36538 | AF | 12/5 06:30 | | | 1 | 0 | 1.0 | |
| 4117.34 | CHANGE | 504 | AF | **COMP. INFLOW** | 255.2 | CFS | | | | |

| **PYRAMID ELE** | **Date** | **Farad Target =** | 385 | **Truckee Canal @ Wads Limit:** | 350 | **CFS** |
|---|---|---|---|---|---|---|
| 3792.16 | 12/1 | Floriston Rate = | 300 | **Derby Flow Target Total:** | 85.0 | **CFS** |

| TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|
| 48.2 | 0.0 | 50.0 | 31.0 | 4.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | LO | 15 | | HI | LO | 20 | |
| Yesterday's HI 53 | | PRECIP | SNOW | Yesterday's HI 50 | | PRECIP | SNOW |
| | NEW: | 0.00 | 0.0 | | NEW: | 0.00 | 0.0 |
| | MONTH-TO-DATE: | 0.00 | 0.0 | | MONTH-TO-DATE: | 0.00 | 0.0 |
| | YEAR-TO-DATE: | 7.48 | 12.0 | | YEAR-TO-DATE: | 11.29 | 15.0 |
| | SNOW ON GROUND: | 1.0 | | | SNOW ON GROUND: | 4.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Monday, December 05, 2016**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Tuesday, December 06, 2016

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 217.0 | cfs |
| | TT AVG | 220.4 | cfs |
| | EOP DATE: | 12/6 06:30 | |
| | DIFF | -2 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 172.8 | -8.3 |
| **Side Water** | 64.2 | -1.9 |
| **LT R Nat Q** | 56.5 | -6.6 |
| **Group 1 Q** | 113.6 | -5.4 |
| **FR Inflow @ Farad** | 166.7 | -8.0 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 143 | cfs |
| | EOP DATE: | 12/6 06:00 | |
| | DIFF | -2 | cfs |
| **RENO** | AVG | 203 | cfs |
| | EOP DATE: | 12/6 06:15 | |
| | DIFF | -9 | cfs |
| **GLENDALE** | AVG | 215 | cfs |
| | EOP DATE: | 12/6 06:15 | |
| | DIFF | -8 | cfs |
| **SPARKS** | AVG | 202 | cfs |
| | EOP DATE: | 12/6 05:45 | |
| | DIFF | -9 | cfs |
| **VISTA** | AVG | 263 | cfs |
| | EOP DATE: | 12/6 06:00 | |
| | DIFF | -7 | cfs |
| **DERBY** | AVG | 88.5 | cfs |
| | EOP DATE: | 12/6 06:00 | |
| | DIFF | 1 | cfs |
| **CANAL@HEAD** | AVG | 193.0 | cfs |
| | EOP DATE: | 12/6 05:52 | |
| | DIFF | 4 | cfs |
| **CANAL@WADS** | AVG | 173.5 | cfs |
| | EOP DATE: | 12/6 06:00 | |
| | DIFF | 2 | cfs |
| **CANAL@HAZEN** | AVG | 156 | cfs |
| | EOP DATE: | 12/6 06:15 | |
| | DIFF | -2 | cfs |
| **WADSWORTH** | AVG | 94 | cfs |
| | EOP DATE: | 12/6 06:15 | |
| | DIFF | 0 | cfs |
| **NIXON** | AVG | 113 | cfs |
| | EOP DATE: | 12/6 05:15 | |
| | DIFF | -2 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 55 | 7 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 5 | 0 | cfs |
| **Steamboat@ClnW** | 20 | 2 | cfs |
| **NTruckee Drain** | 1 | 0 | cfs |
| **Sparks Marina** | 4 | | cfs |
| **TMWRF** | 41 | | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | -37582 | AF | GATES OPEN: 2 |
| YESTERDAY | -36370 | AF | |
| CHANGE | -1212 | AF | |
| ÷ 1.983 | -611 | cfs | |

TODAY'S TT ELEVATION 12/5 13:00: 6222.69 CHANGE -0.01

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/5 12:30 | | 0.0 | 0 | 0.0 |

**COMP. INFLOW** -611.1 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 11995 | AF | |
| YESTERDAY | 12063 | AF | |
| CHANGE | -68 | AF | |
| ÷ 1.983 | -34.3 | cfs | |
| EVAP | 2.9 | AF | |

TODAY'S TT ELEVATION 12/6 03:30: 5566.72

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/6 03:30 | | 70 | 0 | 70.0 |
| 12/6 11:30 | | 50 | -20 | |

**COMP. INFLOW** 35.7 CFS Passable 7.2

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 92129 | AF | |
| YESTERDAY | 92031 | AF | |
| CHANGE | 98 | AF | |
| ÷ 1.983 | 49.4 | cfs | |
| EVAP | 16.3 | AF | |

TODAY'S TT ELEVATION 12/6 00:30: 5898.78

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/6 00:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 79.4 CFS Passable 44.5

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 6612 | AF | |
| YESTERDAY | 6685 | AF | |
| CHANGE | -73 | AF | |
| ÷ 1.983 | -36.8 | cfs | |
| EVAP | 1.3 | AF | |

TODAY'S TT ELEVATION 12/6 02:45: 5692.84

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/6 02:30 | | 61 | 0 | 61.0 |

**COMP. INFLOW** 24.2 CFS Passable 24.9

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 3898 | AF | |
| PREVIOUS | 3906 | AF | |
| CHANGE | -8 | AF | |
| ÷ 1.983 | -4.0 | cfs | |
| EVAP | 7.2 | AF | |

TODAY'S TT ELEVATION 12/5 20:30: 5929.00

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/5 20:30 | | 16 | -1 | 16.5 |

**COMP. INFLOW** 12.5 CFS Passable 12.5

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 16189 | AF | |
| PREVIOUS | 16265 | AF | |
| CHANGE | -76 | AF | |
| ÷ 1.983 | -38.3 | cfs | |
| EVAP | 5.3 | AF | |

TODAY'S TT ELEVATION 12/5 18:30: 6947.42

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/5 18:30 | | 43 | 0 | 43.1 |

**COMP. INFLOW** 4.8 CFS Passable 4.8

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 870 | AF | |
| PREVIOUS | 871 | AF | |
| CHANGE | -0.7 | AF | |
| ÷ 1.983 | -0.4 | cfs | |
| EVAP | 0.1 | AF | |

TODAY'S TT ELEVATION 12/6 00:00: 5781.47

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/5 23:30 | | 9 | 0 | 8.7 |

**COMP. INFLOW** 8.3 CFS Passable 8.7

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 37550 | AF | |
| PREVIOUS | 37042 | AF | |
| CHANGE | 508 | AF | |

12/6 06:30 ELEV. 4117.58

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/6 06:30 | | 1 | 0 | 1.0 |

**COMP. INFLOW** 257.2 CFS

**PYRAMID ELE** Date 12/1: 3792.16

**Farad Target =** 380
Floriston Rate = 300

**Truckee Canal @ Wads Limit:** 350 CFS
**Derby Flow Target Total:** 80.0 CFS

| TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|
| 48.2 | 0.0 | 45.0 | 32.7 | 2.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| BOCA | | | | TAHOE | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO 14 | | HI | | LO 16 | |
| Yesterday's HI | 45 | PRECIP | SNOW | Yesterday's HI | 44 | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 0.00 | 0.0 | MONTH-TO-DATE: | | 0.00 | 0.0 |
| YEAR-TO-DATE: | | 7.48 | 12.0 | YEAR-TO-DATE: | | 11.29 | 15.0 |
| SNOW ON GROUND: | | 1.0 | | SNOW ON GROUND: | | 4.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Tuesday, December 06, 2016

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Thursday, December 08, 2016

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 209.0 | cfs |
| | TT AVG | 200.7 | cfs |
| | EOP DATE: | 12/8 06:30 | |
| | DIFF | -6 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 162.9 | 7.2 |
| **Side Water** | 66.6 | 1.2 |
| **LT R Nat Q** | 50.5 | 12.3 |
| **Group 1 Q** | 116.4 | 1.9 |
| **FR Inflow @ Farad** | 162.9 | 13.6 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 124 | cfs |
| | EOP DATE: | 12/8 06:00 | |
| | DIFF | -5 | cfs |
| **RENO** | AVG | 184 | cfs |
| | EOP DATE: | 12/8 06:15 | |
| | DIFF | -11 | cfs |
| **GLENDALE** | AVG | 194 | cfs |
| | EOP DATE: | 12/8 06:15 | |
| | DIFF | -11 | cfs |
| **SPARKS** | AVG | 177 | cfs |
| | EOP DATE: | 12/8 05:45 | |
| | DIFF | -14 | cfs |
| **VISTA** | AVG | 237 | cfs |
| | EOP DATE: | 12/8 06:00 | |
| | DIFF | -13 | cfs |
| **DERBY** | AVG | 82.9 | cfs |
| | EOP DATE: | 12/8 06:00 | |
| | DIFF | -3 | cfs |
| **CANAL@HEAD** | AVG | 178.4 | cfs |
| | EOP DATE: | 12/8 05:52 | |
| | DIFF | -8 | cfs |
| **CANAL@WADS** | AVG | 158.4 | cfs |
| | EOP DATE: | 12/8 06:00 | |
| | DIFF | -10 | cfs |
| **CANAL@HAZEN** | AVG | 148 | cfs |
| | EOP DATE: | 12/8 06:15 | |
| | DIFF | -9 | cfs |
| **WADSWORTH** | AVG | 89 | cfs |
| | EOP DATE: | 12/8 06:15 | |
| | DIFF | -3 | cfs |
| **NIXON** | AVG | 109 | cfs |
| | EOP DATE: | 12/8 05:15 | |
| | DIFF | -4 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| ChalkBluffHD | 52 | -1 | cfs |
| ChalkBluffOP | 0 | 0 | cfs |
| Glendale D | 0 | 0 | cfs |
| HunterCk | 5 | 0 | cfs |
| Steamboat@ClnW | 19 | 0 | cfs |
| NTruckee Drain | 1 | 0 | cfs |
| Sparks Marina | 4 | 0 | cfs |
| TMWRF | 40 | 1 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | -41218 | AF | GATES OPEN: 2 |
| YESTERDAY | -42430 | AF | |
| CHANGE | 1212 | AF | |
| ÷ 1.983 | 611 | cfs | |

TODAY'S TT ELEVATION 12/7 13:00: 6222.66 CHANGE 0.01

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/7 12:30 | | 0.0 | 0 | 0.0 |

COMP. INFLOW 611.1 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 11917 | AF | |
| YESTERDAY | 11943 | AF | |
| CHANGE | -26 | AF | |
| ÷ 1.983 | -13.1 | cfs | |
| EVAP | 0.0 | AF | |

TODAY'S TT ELEVATION 12/8 03:30: 5566.57

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/8 03:30 | | 50 | 0 | 50.0 |

COMP. INFLOW 36.9 CFS Passable 6.9

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 92324 | AF | |
| YESTERDAY | 92207 | AF | |
| CHANGE | 117 | AF | |
| ÷ 1.983 | 59.0 | cfs | |
| EVAP | 0.0 | AF | |

TODAY'S TT ELEVATION 12/8 00:30: 5898.88

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/8 00:30 | | 30 | 0 | 30.0 |

COMP. INFLOW 89.0 CFS Passable 35.9

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 6473 | AF | |
| YESTERDAY | 6541 | AF | |
| CHANGE | -68 | AF | |
| ÷ 1.983 | -34.3 | cfs | |
| EVAP | 0.0 | AF | |

TODAY'S TT ELEVATION 12/8 02:15: 5692.30

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/8 02:30 | | 60 | -1 | 61.0 |

COMP. INFLOW 26.7 CFS Passable 26.7

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 3882 | AF | |
| PREVIOUS | 3890 | AF | |
| CHANGE | -8 | AF | |
| ÷ 1.983 | -4.0 | cfs | |
| EVAP | 0.0 | AF | |

TODAY'S TT ELEVATION 12/7 20:30: 5928.98

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/7 20:30 | | 15 | -1 | 15.1 |

COMP. INFLOW 11.1 CFS Passable 11.1

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 16017 | AF | |
| PREVIOUS | 16107 | AF | |
| CHANGE | -90 | AF | |
| ÷ 1.983 | -45.4 | cfs | |
| EVAP | 0.0 | AF | |

TODAY'S TT ELEVATION 12/7 18:45: 6947.17

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/7 18:30 | | 70 | 27 | 53.1 |

COMP. INFLOW 7.7 CFS Passable 7.7

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 870 | AF | |
| PREVIOUS | 870 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0.0 | cfs | |
| EVAP | 0.0 | AF | |

TODAY'S TT ELEVATION 12/8 00:00: 5781.47

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/7 23:30 | | 8 | 0 | 8.0 |

COMP. INFLOW 8.0 CFS Passable 8.0

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 38453 | AF | |
| PREVIOUS | 38000 | AF | |
| CHANGE | 453 | AF | |

12/8 06:30 ELEV. 4118.00

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/8 06:30 | | 1 | 0 | 1.0 |

COMP. INFLOW 229.4 CFS

| PYRAMID ELE | Date | Farad Target = | 380 | Truckee Canal @ Wads Limit: | | CFS |
|---|---|---|---|---|---|---|
| 3792.16 | 12/1 | Floriston Rate = | 300 | Derby Flow Target Total: | 80.0 | CFS |

| TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|
| 48.2 | 0.0 | 45.0 | 33.0 | 2.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| BOCA | | | | TAHOE | | | |
|---|---|---|---|---|---|---|---|
| HI | LO 10 | | | HI | LO 18 | | |
| Yesterday's HI 33 | | PRECIP | SNOW | Yesterday's HI 40 | | PRECIP | SNOW |
| NEW: | | 0.28 | 2.0 | NEW: | | 0.25 | 1.0 |
| MONTH-TO-DATE: | | 0.28 | 2.0 | MONTH-TO-DATE: | | 0.25 | 1.0 |
| YEAR-TO-DATE: | | 7.76 | 14.0 | YEAR-TO-DATE: | | 11.54 | 16.0 |
| SNOW ON GROUND: | | 3.0 | | SNOW ON GROUND: | | 4.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE: Thursday, December 08, 2016**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Saturday, December 10, 2016

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 398.0 | cfs |
| | TT AVG | 346.3 | cfs |
| | EOP DATE: | 12/10 06:30 | |
| | DIFF | 119 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 598.2 | 284.7 |
| **Side Water** | 213.4 | 122.9 |
| **LT R Nat Q** | 141.4 | 26.5 |
| **Group 1 Q** | 395.0 | 231.7 |
| **FR Inflow @ Farad** | 595.9 | 285.7 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 243 | cfs |
| | EOP DATE: | 12/10 06:00 | |
| | DIFF | 112 | cfs |
| **RENO** | AVG | 299 | cfs |
| | EOP DATE: | 12/10 06:15 | |
| | DIFF | 99 | cfs |
| **GLENDALE** | AVG | 296 | cfs |
| | EOP DATE: | 12/10 06:15 | |
| | DIFF | 86 | cfs |
| **SPARKS** | AVG | 274 | cfs |
| | EOP DATE: | 12/10 05:45 | |
| | DIFF | 80 | cfs |
| **VISTA** | AVG | 327 | cfs |
| | EOP DATE: | 12/10 06:00 | |
| | DIFF | 73 | cfs |
| **DERBY** | AVG | 94.0 | cfs |
| | EOP DATE: | 12/10 06:00 | |
| | DIFF | 8 | cfs |
| **CANAL@HEAD** | AVG | 188.4 | cfs |
| | EOP DATE: | 12/10 05:52 | |
| | DIFF | 14 | cfs |
| **CANAL@WADS** | AVG | 164.5 | cfs |
| | EOP DATE: | 12/10 06:00 | |
| | DIFF | 13 | cfs |
| **CANAL@HAZEN** | AVG | 140 | cfs |
| | EOP DATE: | 12/10 06:15 | |
| | DIFF | -1 | cfs |
| **WADSWORTH** | AVG | 95 | cfs |
| | EOP DATE: | 12/10 06:15 | |
| | DIFF | 5 | cfs |
| **NIXON** | AVG | 110 | cfs |
| | EOP DATE: | 12/10 05:15 | |
| | DIFF | 4 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 53 | 6 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 6 | 1 | cfs |
| **Steamboat@ClnW** | 21 | 1 | cfs |
| **NTruckee Drain** | 1 | 0 | cfs |
| **Sparks Marina** | 4 | -2 | cfs |
| **TMWRF** | 41 | -1 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION 12/9 13:00: 6222.67 CHANGE -0.01

| | | | |
|---|---|---|---|
| TODAY | -40006 | AF | GATES OPEN: 2 |
| YESTERDAY | -38794 | AF | |
| CHANGE | -1212 | AF | |
| ÷ 1.983 | -611 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/9 12:30 | | 0.0 | 0 | 0.0 |

**COMP. INFLOW** -611.1 CFS

**BOCA**
TODAY'S TT ELEVATION 12/10 03:30: 5566.55

| | | | |
|---|---|---|---|
| TODAY | 11907 | AF | |
| YESTERDAY | 11886 | AF | |
| CHANGE | 21 | AF | |
| ÷ 1.983 | 10.6 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/10 03:30 | | 30 | -20 | 37.0 |
| 12/10 08:00 | | 0 | -30 | |

**COMP. INFLOW** 47.6 CFS Passable 17.6

**STAMPEDE**
TODAY'S TT ELEVATION 12/10 00:30: 5899.13

| | | | |
|---|---|---|---|
| TODAY | 92815 | AF | |
| YESTERDAY | 92540 | AF | |
| CHANGE | 275 | AF | |
| ÷ 1.983 | 138.6 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/10 00:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 168.6 CFS Passable 92.4

**PROSSER**
TODAY'S TT ELEVATION 12/10 02:30: 5692.85

| | | | |
|---|---|---|---|
| TODAY | 6615 | AF | |
| YESTERDAY | 6445 | AF | |
| CHANGE | 170 | AF | |
| ÷ 1.983 | 85.7 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/10 02:30 | | 61 | 0 | 61.0 |
| 12/10 08:20 | | 40 | -21 | |
| 12/10 12:00 | | 25 | -15 | |
| 12/10 14:00 | | 15 | -10 | |

**COMP. INFLOW** 146.7 CFS Passable 146.7

**DONNER**
TODAY'S TT ELEVATION 12/9 20:30: 5929.21

| | | | |
|---|---|---|---|
| TODAY | 4063 | AF | |
| PREVIOUS | 3945 | AF | |
| CHANGE | 118 | AF | |
| ÷ 1.983 | 59.5 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/9 20:30 | | 31 | 10 | 25.1 |

**COMP. INFLOW** 84.6 CFS Passable 84.6

**INDEPENDENCE**
TODAY'S TT ELEVATION 12/9 18:30: 6946.94

| | | | |
|---|---|---|---|
| TODAY | 15859 | AF | |
| PREVIOUS | 15948 | AF | |
| CHANGE | -89 | AF | |
| ÷ 1.983 | -44.9 | cfs | |
| EVAP | 1.9 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/9 18:30 | | 137 | 68 | 76.2 |

**COMP. INFLOW** 31.3 CFS Passable 31.3

**MARTIS**
TODAY'S TT ELEVATION 12/10 00:00: 5781.58

| | | | |
|---|---|---|---|
| TODAY | 878 | AF | |
| PREVIOUS | 875 | AF | |
| CHANGE | 2.8 | AF | |
| ÷ 1.983 | 1.4 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/9 23:30 | | 10 | 1 | 9.8 |

**COMP. INFLOW** 11.2 CFS Passable 9.8

**LAHONTAN**
12/10 06:30 ELEV. 4118.52

| | | | |
|---|---|---|---|
| TODAY | 39593 | AF | |
| PREVIOUS | 38976 | AF | |
| CHANGE | 617 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/10 06:30 | | 1 | 0 | 1.1 |

**COMP. INFLOW** 312.2 CFS

**PYRAMID ELE** Date 12/1: 3792.16

**Farad Target =** 346
Floriston Rate = 300

**Truckee Canal @ Wads Limit:** CFS
**Derby Flow Target Total:** 46.3 CFS

| TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 37.0 | 9.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

**BOCA**

HI LO 39
Yesterday's HI 51

| | PRECIP | SNOW |
|---|---|---|
| NEW: | 0.98 | 0.0 |
| MONTH-TO-DATE: | 1.30 | 2.0 |
| YEAR-TO-DATE: | 8.78 | 14.0 |
| SNOW ON GROUND: | 0.0 | |

**TAHOE**

HI LO 37
Yesterday's HI 45

| | PRECIP | SNOW |
|---|---|---|
| NEW: | 1.31 | 0.0 |
| MONTH-TO-DATE: | 1.62 | 1.0 |
| YEAR-TO-DATE: | 12.91 | 16.0 |
| SNOW ON GROUND: | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Saturday, December 10, 2016

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Monday, December 12, 2016

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 1060.0 | cfs |
| | TT AVG | 1435.8 | cfs |
| | EOP DATE: | 12/12 06:30 | |
| | DIFF | -1487 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 3341.9 | -3827.8 |
| **Side Water** | 980.6 | -1678.7 |
| **LT R Nat Q** | 1335.5 | -408.4 |
| **Group 1 Q** | 1880.2 | -2322.6 |
| **FR Inflow @ Farad** | 3386.5 | -3671.4 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 1456 | cfs |
| | EOP DATE: | 12/12 06:00 | |
| | DIFF | -1435 | cfs |
| **RENO** | AVG | 1633 | cfs |
| | EOP DATE: | 12/12 06:15 | |
| | DIFF | -1996 | cfs |
| **GLENDALE** | AVG | 1693 | cfs |
| | EOP DATE: | 12/12 06:15 | |
| | DIFF | -1724 | cfs |
| **SPARKS** | AVG | 1922 | cfs |
| | EOP DATE: | 12/12 05:45 | |
| | DIFF | -1785 | cfs |
| **VISTA** | AVG | 2260 | cfs |
| | EOP DATE: | 12/12 06:00 | |
| | DIFF | -1193 | cfs |
| **DERBY** | AVG | 2925.7 | cfs |
| | EOP DATE: | 12/12 06:00 | |
| | DIFF | 939 | cfs |
| **CANAL@HEAD** | AVG | 247.1 | cfs |
| | EOP DATE: | 12/12 05:52 | |
| | DIFF | 2 | cfs |
| **CANAL@WADS** | AVG | 243.2 | cfs |
| | EOP DATE: | 12/12 06:00 | |
| | DIFF | 25 | cfs |
| **CANAL@HAZEN** | AVG | 233 | cfs |
| | EOP DATE: | 12/12 06:15 | |
| | DIFF | 70 | cfs |
| **WADSWORTH** | AVG | 2998 | cfs |
| | EOP DATE: | 12/12 06:15 | |
| | DIFF | 1608 | cfs |
| **NIXON** | AVG | 3153 | cfs |
| | EOP DATE: | 12/12 05:15 | |
| | DIFF | 2723 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 47 | 4 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 22 | -75 | cfs |
| **Steamboat@ClnW** | 249 | -87 | cfs |
| **NTruckee Drain** | 2 | -7 | cfs |
| **Sparks Marina** | 4 | 0 | cfs |
| **TMWRF** | 49 | 3 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | -3639 | AF | GATES OPEN: 2 |
| YESTERDAY | -19402 | AF | |
| CHANGE | 15763 | AF | |
| ÷ 1.983 | 7947 | cfs | |

TODAY'S TT ELEVATION 12/11 13:00: 6222.97 — CHANGE 0.13

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/11 12:30 | | 0.0 | 0 | 0.0 |

**COMP. INFLOW** 7947.2 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 12452 | AF | |
| YESTERDAY | 12330 | AF | |
| CHANGE | 122 | AF | |
| ÷ 1.983 | 61.5 | cfs | |
| EVAP | 3.0 | AF | |

TODAY'S TT ELEVATION 12/12 03:30: 5567.59

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/12 03:30 | | 0 | 0 | 0.0 |

**COMP. INFLOW** 61.5 CFS Passable 33.0

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 98347 | AF | |
| YESTERDAY | 95840 | AF | |
| CHANGE | 2507 | AF | |
| ÷ 1.983 | 1263.9 | cfs | |
| EVAP | 17.0 | AF | |

TODAY'S TT ELEVATION 12/12 00:30: 5901.89

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/12 00:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 1293.9 CFS Passable 1160.1

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 10046 | AF | |
| YESTERDAY | 9165 | AF | |
| CHANGE | 881 | AF | |
| ÷ 1.983 | 444.4 | cfs | |
| EVAP | 1.7 | AF | |

TODAY'S TT ELEVATION 12/12 02:30: 5704.33

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/12 02:30 | | 139 | 128 | 79.5 |
| 12/12 08:00 | | 200 | 61 | |

**COMP. INFLOW** 523.9 CFS Passable 524.7

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 6184 | AF | |
| PREVIOUS | 5874 | AF | |
| CHANGE | 310 | AF | |
| ÷ 1.983 | 156.3 | cfs | |
| EVAP | 7.5 | AF | |

TODAY'S TT ELEVATION 12/11 20:30: 5931.85

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/11 20:30 | | 133 | -21 | 139.1 |

**COMP. INFLOW** 295.4 CFS Passable 295.4

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 16279 | AF | |
| PREVIOUS | 16252 | AF | |
| CHANGE | 27 | AF | |
| ÷ 1.983 | 13.6 | cfs | |
| EVAP | 5.3 | AF | |

TODAY'S TT ELEVATION 12/11 18:30: 6947.55

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/11 18:30 | | 140 | -17 | 142.4 |

**COMP. INFLOW** 156.0 CFS Passable 156.0

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 998 | AF | |
| PREVIOUS | 1099 | AF | |
| CHANGE | -101.4 | AF | |
| ÷ 1.983 | -51.1 | cfs | |
| EVAP | 0.1 | AF | |

TODAY'S TT ELEVATION 12/12 00:00: 5783.25

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/11 23:30 | | 134 | -247 | 236.6 |

**COMP. INFLOW** 185.5 CFS Passable 236.6

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 40626 | AF | |
| PREVIOUS | 39995 | AF | |
| CHANGE | 631 | AF | |

12/12 06:30 ELEV. 4118.98

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/12 06:30 | | 1 | 0 | 1.1 |

**COMP. INFLOW** 319.3 CFS

**PYRAMID ELE** 3792.16 — **Date** 12/1

**Farad Target =** 351 CFS
Floriston Rate = 300
**Truckee Canal @ Wads Limit:** CFS
**Derby Flow Target Total:** 51.0 CFS

| TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 51.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| BOCA | | | | TAHOE | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 21 | HI | | LO | 23 |
| Yesterday's HI | 47 | | | Yesterday's HI | 45 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 2.75 | 2.0 | MONTH-TO-DATE: | | 3.79 | 1.0 |
| YEAR-TO-DATE: | | 10.23 | 14.0 | YEAR-TO-DATE: | | 15.08 | 16.0 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Monday, December 12, 2016**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Sunday, December 11, 2016

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 2400.0 | cfs |
| | TT AVG | 2922.9 | cfs |
| | EOP DATE: | 12/11 06:30 | |
| | DIFF | 2577 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 7169.7 | 6571.5 |
| **Side Water** | 2659.3 | 2445.9 |
| **LT R Nat Q** | 1744.0 | 1602.6 |
| **Group 1 Q** | 4202.7 | 3807.7 |
| **FR Inflow @ Farad** | 7057.9 | 6462.0 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 2891 | cfs |
| | EOP DATE: | 12/11 06:00 | |
| | DIFF | 2649 | cfs |
| **RENO** | AVG | 3629 | cfs |
| | EOP DATE: | 12/11 06:15 | |
| | DIFF | 3330 | cfs |
| **GLENDALE** | AVG | 3411 | cfs |
| | EOP DATE: | 12/11 06:15 | |
| | DIFF | 3115 | cfs |
| **SPARKS** | AVG | 3707 | cfs |
| | EOP DATE: | 12/11 05:45 | |
| | DIFF | 3432 | cfs |
| **VISTA** | AVG | 3453 | cfs |
| | EOP DATE: | 12/11 06:00 | |
| | DIFF | 3126 | cfs |
| **DERBY** | AVG | 1986.9 | cfs |
| | EOP DATE: | 12/11 06:00 | |
| | DIFF | 1893 | cfs |
| **CANAL@HEAD** | AVG | 245.4 | cfs |
| | EOP DATE: | 12/11 05:52 | |
| | DIFF | 57 | cfs |
| **CANAL@WADS** | AVG | 217.9 | cfs |
| | EOP DATE: | 12/11 06:00 | |
| | DIFF | 53 | cfs |
| **CANAL@HAZEN** | AVG | 163 | cfs |
| | EOP DATE: | 12/11 06:15 | |
| | DIFF | 23 | cfs |
| **WADSWORTH** | AVG | 1390 | cfs |
| | EOP DATE: | 12/11 06:15 | |
| | DIFF | 1296 | cfs |
| **NIXON** | AVG | 430 | cfs |
| | EOP DATE: | 12/11 05:15 | |
| | DIFF | 320 | cfs |

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | -19402 | AF | GATES OPEN: 2 |
| YESTERDAY | -40006 | AF | |
| CHANGE | 20604 | AF | |
| ÷ 1.983 | 10388 | cfs | |

TODAY'S TT ELEVATION 12/10 13:00: 6222.84 CHANGE 0.17

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/10 12:30 | | 0.0 | 0 | 0.0 |

**COMP. INFLOW** 10387.9 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 12330 | AF | |
| YESTERDAY | 11907 | AF | |
| CHANGE | 423 | AF | |
| ÷ 1.983 | 213.3 | cfs | |
| EVAP | 0.0 | AF | |

TODAY'S TT ELEVATION 12/11 03:30: 5567.36

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/11 03:30 | | 0 | -30 | 5.6 |

**COMP. INFLOW** 218.9 CFS Passable 188.9

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 95840 | AF | |
| YESTERDAY | 92815 | AF | |
| CHANGE | 3025 | AF | |
| ÷ 1.983 | 1525.1 | cfs | |
| EVAP | 0.0 | AF | |

TODAY'S TT ELEVATION 12/11 00:30: 5900.65

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/11 00:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 1555.1 CFS Passable 1409.7

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 9165 | AF | |
| YESTERDAY | 6615 | AF | |
| CHANGE | 2550 | AF | |
| ÷ 1.983 | 1285.4 | cfs | |
| EVAP | 0.0 | AF | |

TODAY'S TT ELEVATION 12/11 02:30: 5701.68

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/11 02:30 | | 11 | -50 | 29.1 |
| 12/11 08:00 | | 30 | 19 | |

**COMP. INFLOW** 1314.5 CFS Passable 1314.5

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 5874 | AF | |
| PREVIOUS | 4063 | AF | |
| CHANGE | 1811 | AF | |
| ÷ 1.983 | 913.0 | cfs | |
| EVAP | 0.0 | AF | |

TODAY'S TT ELEVATION 12/10 20:30: 5931.47

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/10 20:30 | | 154 | 123 | 84.0 |

**COMP. INFLOW** 997.0 CFS Passable 997.0

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 16252 | AF | |
| PREVIOUS | 15859 | AF | |
| CHANGE | 393 | AF | |
| ÷ 1.983 | 198.1 | cfs | |
| EVAP | 0.0 | AF | |

TODAY'S TT ELEVATION 12/10 18:30: 6947.51

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/10 18:30 | | 157 | 20 | 145.4 |

**COMP. INFLOW** 343.5 CFS Passable 343.5

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 1099 | AF | |
| PREVIOUS | 878 | AF | |
| CHANGE | 221.8 | AF | |
| ÷ 1.983 | 111.8 | cfs | |
| EVAP | 0.0 | AF | |

TODAY'S TT ELEVATION 12/11 00:00: 5784.53

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/10 23:30 | | 381 | 371 | 144.9 |

**COMP. INFLOW** 256.7 CFS Passable 144.9

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 39995 | AF | |
| PREVIOUS | 39593 | AF | |
| CHANGE | 402 | AF | |

12/11 06:30 ELEV. 4118.70

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/11 06:30 | | 1 | 0 | 1.2 |

**COMP. INFLOW** 203.9 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 335 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3792.16 | 12/1 | Floriston Rate = | 300 | **Derby Flow Target Total:** | 34.7 | **CFS** | |

| TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 5.6 | 29.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| ChalkBluffHD | 43 | -10 | cfs |
| ChalkBluffOP | 0 | 0 | cfs |
| Glendale D | 0 | 0 | cfs |
| HunterCk | 98 | 91 | cfs |
| Steamboat@ClnW | 341 | 321 | cfs |
| NTruckee Drain | 9 | 8 | cfs |
| Sparks Marina | 4 | 0 | cfs |
| TMWRF | 46 | 5 | cfs |

*All data is provisional and subject to change

### WEATHER

| BOCA | | | | TAHOE | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 21 | HI | | LO | 26 |
| Yesterday's HI | 45 | | | Yesterday's HI | 43 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 1.45 | 0.0 | NEW: | | 2.17 | 0.0 |
| MONTH-TO-DATE: | | 2.75 | 2.0 | MONTH-TO-DATE: | | 3.79 | 1.0 |
| YEAR-TO-DATE: | | 10.23 | 14.0 | YEAR-TO-DATE: | | 15.08 | 16.0 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT (Est) ESTIMATED*

**DATE:** Sunday, December 11, 2016

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Tuesday, December 13, 2016

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 895.0 | cfs |
| | TT AVG | 972.3 | cfs |
| | EOP DATE: | 12/13 06:30 | |
| | DIFF | -464 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 1433.4 | -1908.5 |
| **Side Water** | 535.6 | -445.0 |
| **LT R Nat Q** | 496.2 | -839.4 |
| **Group 1 Q** | 972.3 | -907.9 |
| **FR Inflow @ Farad** | 1457.2 | -1929.2 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 852 | cfs |
| | EOP DATE: | 12/13 06:00 | |
| | DIFF | -605 | cfs |
| **RENO** | AVG | 922 | cfs |
| | EOP DATE: | 12/13 06:15 | |
| | DIFF | -711 | cfs |
| **GLENDALE** | AVG | 940 | cfs |
| | EOP DATE: | 12/13 06:15 | |
| | DIFF | -753 | cfs |
| **SPARKS** | AVG | 1030 | cfs |
| | EOP DATE: | 12/13 05:45 | |
| | DIFF | -892 | cfs |
| **VISTA** | AVG | 1149 | cfs |
| | EOP DATE: | 12/13 06:00 | |
| | DIFF | -1110 | cfs |
| **DERBY** | AVG | 952.0 | cfs |
| | EOP DATE: | 12/13 06:00 | |
| | DIFF | -1974 | cfs |
| **CANAL@HEAD** | AVG | 293.6 | cfs |
| | EOP DATE: | 12/13 05:52 | |
| | DIFF | 47 | cfs |
| **CANAL@WADS** | AVG | 276.5 | cfs |
| | EOP DATE: | 12/13 06:00 | |
| | DIFF | 33 | cfs |
| **CANAL@HAZEN** | AVG | 240 | cfs |
| | EOP DATE: | 12/13 06:15 | |
| | DIFF | 6 | cfs |
| **WADSWORTH** | AVG | 1108 | cfs |
| | EOP DATE: | 12/13 06:15 | |
| | DIFF | -1891 | cfs |
| **NIXON** | AVG | 1325 | cfs |
| | EOP DATE: | 12/13 05:15 | |
| | DIFF | -1828 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 54 | 7 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 12 | -10 | cfs |
| **Steamboat@ClnW** | 85 | -164 | cfs |
| **NTruckee Drain** | 1 | -1 | cfs |
| **Sparks Marina** | 4 | 0 | cfs |
| **TMWRF** | 44 | -5 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION 12/12 11:00: 6223.03 CHANGE 0.06

| | | | |
|---|---|---|---|
| TODAY | 3630 | AF | GATES OPEN: 2 |
| YESTERDAY | -3639 | AF | |
| CHANGE | 7269 | AF | |
| ÷ 1.983 | 3665 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/12 12:30 | | 2.2 | 2 | 0.0 |

**COMP. INFLOW** 3664.8 CFS

**BOCA**
TODAY'S TT ELEVATION 12/13 03:30: 5567.76

| | | | |
|---|---|---|---|
| TODAY | 12543 | AF | |
| YESTERDAY | 12452 | AF | |
| CHANGE | 91 | AF | |
| ÷ 1.983 | 45.9 | cfs | |
| EVAP | 3.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/13 03:30 | | 0 | 0 | 0.0 |

**COMP. INFLOW** 45.9 CFS Passable 17.4

**STAMPEDE**
TODAY'S TT ELEVATION 12/13 00:30: 5902.40

| | | | |
|---|---|---|---|
| TODAY | 99392 | AF | |
| YESTERDAY | 98347 | AF | |
| CHANGE | 1045 | AF | |
| ÷ 1.983 | 526.9 | cfs | |
| EVAP | 17.1 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/13 00:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 556.9 CFS Passable 427.7

**PROSSER**
TODAY'S TT ELEVATION 12/13 02:30: 5704.33

| | | | |
|---|---|---|---|
| TODAY | 10046 | AF | |
| YESTERDAY | 10046 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0.0 | cfs | |
| EVAP | 1.7 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/13 02:30 | | 241 | 102 | 201.8 |
| 12/13 08:45 | | 310 | 69 | |

**COMP. INFLOW** 201.8 CFS Passable 202.7

**DONNER**
TODAY'S TT ELEVATION 12/12 20:30: 5931.82

| | | | |
|---|---|---|---|
| TODAY | 6160 | AF | |
| PREVIOUS | 6184 | AF | |
| CHANGE | -24 | AF | |
| ÷ 1.983 | -12.1 | cfs | |
| EVAP | 7.5 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/12 20:30 | | 128 | -5 | 130.0 |

**COMP. INFLOW** 117.9 CFS Passable 117.9

**INDEPENDENCE**
TODAY'S TT ELEVATION 12/12 18:30: 6947.30

| | | | |
|---|---|---|---|
| TODAY | 16107 | AF | |
| PREVIOUS | 16279 | AF | |
| CHANGE | -172 | AF | |
| ÷ 1.983 | -86.7 | cfs | |
| EVAP | 5.3 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/12 18:30 | | 138 | -2 | 137.8 |

**COMP. INFLOW** 51.1 CFS Passable 51.1

**MARTIS**
TODAY'S TT ELEVATION 12/13 00:00: 5782.44

| | | | |
|---|---|---|---|
| TODAY | 938 | AF | |
| PREVIOUS | 998 | AF | |
| CHANGE | -60.2 | AF | |
| ÷ 1.983 | -30.4 | cfs | |
| EVAP | 0.1 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/12 23:30 | | 85 | -49 | 104.9 |

**COMP. INFLOW** 74.5 CFS Passable 104.9

**LAHONTAN** 12/13 06:30 ELEV. 4119.35

| | | | |
|---|---|---|---|
| TODAY | 41473 | AF | |
| PREVIOUS | 40626 | AF | |
| CHANGE | 847 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/13 06:30 | | 1 | 0 | 1.0 |

**COMP. INFLOW** 428.1 CFS

**PYRAMID ELE** 3792.16 (Date 12/1)

**Farad Target =** 342
Floriston Rate = 300

**Truckee Canal @ Wads Limit:** CFS
**Derby Flow Target Total:** 42.4 CFS

| TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 42.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| BOCA | | | | TAHOE | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO 22 | | HI | | LO 23 | |
| Yesterday's HI | 50 | PRECIP | SNOW | Yesterday's HI | 48 | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 2.75 | 2.0 | MONTH-TO-DATE: | | 3.79 | 1.0 |
| YEAR-TO-DATE: | | 10.23 | 14.0 | YEAR-TO-DATE: | | 15.08 | 16.0 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Tuesday, December 13, 2016

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Wednesday, December 14, 2016

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 895.0 | cfs |
| | TT AVG | 888.7 | cfs |
| | EOP DATE: | 12/14 06:30 | |
| | DIFF | -84 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 1097.1 | -336.4 |
| **Side Water** | 375.0 | -160.6 |
| **LT R Nat Q** | 390.7 | -105.4 |
| **Group 1 Q** | 749.5 | -222.8 |
| **FR Inflow @ Farad** | 1113.1 | -344.2 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 747 | cfs |
| | EOP DATE: | 12/14 06:00 | |
| | DIFF | -105 | cfs |
| **RENO** | AVG | 800 | cfs |
| | EOP DATE: | 12/14 06:15 | |
| | DIFF | -122 | cfs |
| **GLENDALE** | AVG | 817 | cfs |
| | EOP DATE: | 12/14 06:15 | |
| | DIFF | -123 | cfs |
| **SPARKS** | AVG | 871 | cfs |
| | EOP DATE: | 12/14 05:45 | |
| | DIFF | -159 | cfs |
| **VISTA** | AVG | 973 | cfs |
| | EOP DATE: | 12/14 06:00 | |
| | DIFF | -176 | cfs |
| **DERBY** | AVG | 646.1 | cfs |
| | EOP DATE: | 12/14 06:00 | |
| | DIFF | -306 | cfs |
| **CANAL@HEAD** | AVG | 324.2 | cfs |
| | EOP DATE: | 12/14 05:52 | |
| | DIFF | 31 | cfs |
| **CANAL@WADS** | AVG | 307.2 | cfs |
| | EOP DATE: | 12/14 06:00 | |
| | DIFF | 31 | cfs |
| **CANAL@HAZEN** | AVG | 281 | cfs |
| | EOP DATE: | 12/14 06:15 | |
| | DIFF | 42 | cfs |
| **WADSWORTH** | AVG | 738 | cfs |
| | EOP DATE: | 12/14 06:15 | |
| | DIFF | -370 | cfs |
| **NIXON** | AVG | 814 | cfs |
| | EOP DATE: | 12/14 05:15 | |
| | DIFF | -510 | cfs |

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION 12/13 13:00: 6223.04 CHANGE 0.01

| | | | |
|---|---|---|---|
| TODAY | 4840 | AF | GATES OPEN: 2 |
| YESTERDAY | 3630 | AF | |
| CHANGE | 1210 | AF | |
| ÷ 1.983 | 610 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/13 12:30 | | 2.0 | 0 | 2.1 |

**COMP. INFLOW** 612.1 CFS

**BOCA**
TODAY'S TT ELEVATION 12/14 03:00: 5567.94

| | | | |
|---|---|---|---|
| TODAY | 12639 | AF | |
| YESTERDAY | 12543 | AF | |
| CHANGE | 96 | AF | |
| ÷ 1.983 | 48.4 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/14 03:30 | | 0 | 0 | 0.0 |

**COMP. INFLOW** 48.4 CFS Passable 18.4

**STAMPEDE**
TODAY'S TT ELEVATION 12/14 00:30: 5902.80

| | | | |
|---|---|---|---|
| TODAY | 100216 | AF | |
| YESTERDAY | 99392 | AF | |
| CHANGE | 824 | AF | |
| ÷ 1.983 | 415.4 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/14 00:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 445.4 CFS Passable 308.5

**PROSSER**
TODAY'S TT ELEVATION 12/14 02:30: 5703.53

| | | | |
|---|---|---|---|
| TODAY | 9774 | AF | |
| YESTERDAY | 10046 | AF | |
| CHANGE | -272 | AF | |
| ÷ 1.983 | -137.1 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/14 02:30 | | 350 | 109 | 321.6 |

**COMP. INFLOW** 184.5 CFS Passable 184.5

**DONNER**
TODAY'S TT ELEVATION 12/13 20:15: 5931.75

| | | | |
|---|---|---|---|
| TODAY | 6102 | AF | |
| PREVIOUS | 6160 | AF | |
| CHANGE | -58 | AF | |
| ÷ 1.983 | -29.2 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/13 20:30 | | 124 | -4 | 126.7 |

**COMP. INFLOW** 97.5 CFS Passable 97.5

**INDEPENDENCE**
TODAY'S TT ELEVATION 12/13 18:30: 6947.09

| | | | |
|---|---|---|---|
| TODAY | 15962 | AF | |
| PREVIOUS | 16107 | AF | |
| CHANGE | -145 | AF | |
| ÷ 1.983 | -73.1 | cfs | |
| EVAP | 3.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/13 18:30 | | 137 | -1 | 136.9 |

**COMP. INFLOW** 63.8 CFS Passable 63.8

**MARTIS**
TODAY'S TT ELEVATION 12/14 00:00: 5782.01

| | | | |
|---|---|---|---|
| TODAY | 907 | AF | |
| PREVIOUS | 938 | AF | |
| CHANGE | -30.6 | AF | |
| ÷ 1.983 | -15.4 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/13 23:30 | | 46 | -39 | 63.3 |

**COMP. INFLOW** 47.9 CFS Passable 63.3

**LAHONTAN**
12/14 06:30 ELEV. 4119.97

| | | | |
|---|---|---|---|
| TODAY | 42924 | AF | |
| PREVIOUS | 41473 | AF | |
| CHANGE | 1451 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/14 06:30 | | 1 | 0 | 1.1 |

**COMP. INFLOW** 732.8 CFS

**PYRAMID ELE** 3792.16 **Date** 12/1

**Farad Target =** 347
Floriston Rate = 300

**Truckee Canal @ Wads Limit:** CFS
**Derby Flow Target Total:** 46.8 CFS

| TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 44.7 | 0.0 | 2.1 | 0.0 | 0.0 | 0.0 |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 61 | 7 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 9 | -3 | cfs |
| **Steamboat@ClnW** | 66 | -19 | cfs |
| **NTruckee Drain** | 1 | 0 | cfs |
| **Sparks Marina** | 4 | 0 | cfs |
| **TMWRF** | 41 | -3 | cfs |

*All data is provisional and subject to change

### WEATHER

| BOCA | | | | TAHOE | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 29 | HI | | LO | 32 |
| Yesterday's HI | 43 | | | Yesterday's HI | 44 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 0.19 | 0.0 | NEW: | | 0.11 | 0.0 |
| MONTH-TO-DATE: | | 2.94 | 2.0 | MONTH-TO-DATE: | | 3.90 | 1.0 |
| YEAR-TO-DATE: | | 10.42 | 14.0 | YEAR-TO-DATE: | | 15.19 | 16.0 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Wednesday, December 14, 2016

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Thursday, December 15, 2016

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 859.0 | cfs |
| | TT AVG | 928.8 | cfs |
| | EOP DATE: | 12/15 06:30 | |
| | DIFF | 40 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 1142.6 | 45.6 |
| **Side Water** | 413.5 | 8.9 |
| **LT R Nat Q** | 344.5 | -46.2 |
| **Group 1 Q** | 797.9 | 48.5 |
| **FR Inflow @ Farad** | 1141.6 | 28.5 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 764 | cfs |
| | EOP DATE: | 12/15 06:00 | |
| | DIFF | 17 | cfs |
| **RENO** | AVG | 817 | cfs |
| | EOP DATE: | 12/15 06:15 | |
| | DIFF | 16 | cfs |
| **GLENDALE** | AVG | 834 | cfs |
| | EOP DATE: | 12/15 06:15 | |
| | DIFF | 17 | cfs |
| **SPARKS** | AVG | 886 | cfs |
| | EOP DATE: | 12/15 05:45 | |
| | DIFF | 15 | cfs |
| **VISTA** | AVG | 969 | cfs |
| | EOP DATE: | 12/15 06:00 | |
| | DIFF | -4 | cfs |
| **DERBY** | AVG | 592.0 | cfs |
| | EOP DATE: | 12/15 06:00 | |
| | DIFF | -54 | cfs |
| **CANAL@HEAD** | AVG | 347.1 | cfs |
| | EOP DATE: | 12/15 05:52 | |
| | DIFF | 23 | cfs |
| **CANAL@WADS** | AVG | 325.9 | cfs |
| | EOP DATE: | 12/15 06:00 | |
| | DIFF | 19 | cfs |
| **CANAL@HAZEN** | AVG | 301 | cfs |
| | EOP DATE: | 12/15 06:15 | |
| | DIFF | 20 | cfs |
| **WADSWORTH** | AVG | 663 | cfs |
| | EOP DATE: | 12/15 06:15 | |
| | DIFF | -75 | cfs |
| **NIXON** | AVG | 683 | cfs |
| | EOP DATE: | 12/15 05:15 | |
| | DIFF | -131 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF |
|---|---|---|
| **ChalkBluffHD** | 59 | -1 cfs |
| **ChalkBluffOP** | 0 | 0 cfs |
| **Glendale D** | 0 | 0 cfs |
| **HunterCk** | 10 | 0 cfs |
| **Steamboat@ClnW** | 55 | -12 cfs |
| **NTruckee Drain** | 1 | 0 cfs |
| **Sparks Marina** | 4 | 0 cfs |
| **TMWRF** | 41 | -1 cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 4840 | AF | GATES OPEN: 2 |
| YESTERDAY | 4840 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0 | cfs | |

TODAY'S TT ELEVATION 12/14 13:00 6223.04 CHANGE 0.00

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/14 12:30 | | 2.0 | 0 | 2.3 |

**COMP. INFLOW** 2.3 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 12735 | AF | |
| YESTERDAY | 12639 | AF | |
| CHANGE | 96 | AF | |
| ÷ 1.983 | 48.4 | cfs | |
| EVAP | 3.0 | AF | |

TODAY'S TT ELEVATION 12/15 04:00 5568.12

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/15 03:30 | | 0 | 0 | 0.0 |

**COMP. INFLOW** 48.4 CFS Passable 19.9

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 100962 | AF | |
| YESTERDAY | 100216 | AF | |
| CHANGE | 746 | AF | |
| ÷ 1.983 | 376.1 | cfs | |
| EVAP | 17.3 | AF | |

TODAY'S TT ELEVATION 12/15 00:45 5903.16

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/15 00:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 406.1 CFS Passable 278.1

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 9519 | AF | |
| YESTERDAY | 9774 | AF | |
| CHANGE | -255 | AF | |
| ÷ 1.983 | -128.6 | cfs | |
| EVAP | 1.7 | AF | |

TODAY'S TT ELEVATION 12/15 02:30 5702.77

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/15 02:30 | | 350 | 0 | 350.0 |

**COMP. INFLOW** 221.4 CFS Passable 222.3

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 6094 | AF | |
| PREVIOUS | 6102 | AF | |
| CHANGE | -8 | AF | |
| ÷ 1.983 | -4.0 | cfs | |
| EVAP | 7.5 | AF | |

TODAY'S TT ELEVATION 12/14 20:15 5931.74

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/14 20:30 | | 120 | -4 | 123.0 |

**COMP. INFLOW** 119.0 CFS Passable 119.0

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 15783 | AF | |
| PREVIOUS | 15962 | AF | |
| CHANGE | -179 | AF | |
| ÷ 1.983 | -90.2 | cfs | |
| EVAP | 5.3 | AF | |

TODAY'S TT ELEVATION 12/14 19:45 6946.83

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/14 18:30 | | 136 | -1 | 136.7 |

**COMP. INFLOW** 46.5 CFS Passable 46.5

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 901 | AF | |
| PREVIOUS | 907 | AF | |
| CHANGE | -6.3 | AF | |
| ÷ 1.983 | -3.2 | cfs | |
| EVAP | 0.1 | AF | |

TODAY'S TT ELEVATION 12/15 00:00 5781.92

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/14 23:30 | | 34 | -12 | 40.0 |

**COMP. INFLOW** 36.8 CFS Passable 40.0

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 44492 | AF | |
| PREVIOUS | 42924 | AF | |
| CHANGE | 1568 | AF | |

12/15 06:30 ELEV. 4120.62

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/15 06:00 | | 1 | 0 | 1.1 |

**COMP. INFLOW** 791.8 CFS

**PYRAMID ELE** Date 12/1: 3792.16

**Farad Target =** 309
Floriston Rate = 300

**Truckee Canal @ Wads Limit:** CFS
**Derby Flow Target Total:** 9.4 CFS

| TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 7.1 | 0.0 | 2.3 | 0.0 | 0.0 | 0.0 |

### WEATHER

| BOCA | | | | TAHOE | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO 39 | | HI | | LO 37 | |
| Yesterday's HI | 56 | PRECIP | SNOW | Yesterday's HI | 51 | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | Tr | 0.0 |
| MONTH-TO-DATE: | | 2.94 | 2.0 | MONTH-TO-DATE: | | 3.90 | 1.0 |
| YEAR-TO-DATE: | | 10.42 | 14.0 | YEAR-TO-DATE: | | 15.19 | 16.0 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE: Thursday, December 15, 2016**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Wednesday, December 07, 2016

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 201.0 | cfs |
| | TT AVG | 207.0 | cfs |
| | EOP DATE: | 12/7 06:30 | |
| | DIFF | -13 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 155.7 | -17.1 |
| **Side Water** | 65.4 | 1.2 |
| **LT R Nat Q** | 38.2 | -18.3 |
| **Group 1 Q** | 114.5 | 0.9 |
| **FR Inflow @ Farad** | 149.3 | -17.4 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 129 | cfs |
| | EOP DATE: | 12/7 06:00 | |
| | DIFF | -14 | cfs |
| **RENO** | AVG | 194 | cfs |
| | EOP DATE: | 12/7 06:15 | |
| | DIFF | -9 | cfs |
| **GLENDALE** | AVG | 206 | cfs |
| | EOP DATE: | 12/7 06:15 | |
| | DIFF | -10 | cfs |
| **SPARKS** | AVG | 191 | cfs |
| | EOP DATE: | 12/7 05:45 | |
| | DIFF | -10 | cfs |
| **VISTA** | AVG | 250 | cfs |
| | EOP DATE: | 12/7 06:00 | |
| | DIFF | -14 | cfs |
| **DERBY** | AVG | 85.7 | cfs |
| | EOP DATE: | 12/7 06:00 | |
| | DIFF | -3 | cfs |
| **CANAL@HEAD** | AVG | 186.1 | cfs |
| | EOP DATE: | 12/7 05:52 | |
| | DIFF | -7 | cfs |
| **CANAL@WADS** | AVG | 168.8 | cfs |
| | EOP DATE: | 12/7 06:00 | |
| | DIFF | -5 | cfs |
| **CANAL@HAZEN** | AVG | 157 | cfs |
| | EOP DATE: | 12/7 06:15 | |
| | DIFF | 1 | cfs |
| **WADSWORTH** | AVG | 92 | cfs |
| | EOP DATE: | 12/7 06:15 | |
| | DIFF | -2 | cfs |
| **NIXON** | AVG | 113 | cfs |
| | EOP DATE: | 12/7 05:15 | |
| | DIFF | -1 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| ChalkBluffHD | 53 | -2 | cfs |
| ChalkBluffOP | 0 | 0 | cfs |
| Glendale D | 0 | 0 | cfs |
| HunterCk | 5 | 0 | cfs |
| Steamboat@ClnW | 19 | -1 | cfs |
| NTruckee Drain | 1 | 0 | cfs |
| Sparks Marina | 4 | 0 | cfs |
| TMWRF | 39 | -2 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | -42430 | AF | GATES OPEN: 2 |
| YESTERDAY | -37582 | AF | |
| CHANGE | -4848 | AF | |
| ÷ 1.983 | -2444 | cfs | |

TODAY'S TT ELEVATION 12/6 13:00: 6222.65 CHANGE -0.04

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/6 12:30 | | 0.0 | 0 | 0.0 |

COMP. INFLOW -2444.2 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 11943 | AF | |
| YESTERDAY | 11995 | AF | |
| CHANGE | -52 | AF | |
| ÷ 1.983 | -26.2 | cfs | |
| EVAP | 2.9 | AF | |

TODAY'S TT ELEVATION 12/7 03:30: 5566.62

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/7 03:30 | | 50 | -20 | 56.7 |

COMP. INFLOW 30.5 CFS Passable 2.0

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 92207 | AF | |
| YESTERDAY | 92129 | AF | |
| CHANGE | 78 | AF | |
| ÷ 1.983 | 39.3 | cfs | |
| EVAP | 16.3 | AF | |

TODAY'S TT ELEVATION 12/7 00:30: 5898.82

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/7 00:30 | | 30 | 0 | 30.0 |

COMP. INFLOW 69.3 CFS Passable 34.3

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 6541 | AF | |
| YESTERDAY | 6612 | AF | |
| CHANGE | -71 | AF | |
| ÷ 1.983 | -35.8 | cfs | |
| EVAP | 1.3 | AF | |

TODAY'S TT ELEVATION 12/7 02:30: 5692.56

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/7 02:30 | | 61 | 0 | 61.0 |

COMP. INFLOW 25.2 CFS Passable 25.9

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 3890 | AF | |
| PREVIOUS | 3898 | AF | |
| CHANGE | -8 | AF | |
| ÷ 1.983 | -4.0 | cfs | |
| EVAP | 7.2 | AF | |

TODAY'S TT ELEVATION 12/6 20:30: 5928.99

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/6 20:30 | | 16 | 0 | 15.9 |

COMP. INFLOW 11.9 CFS Passable 11.9

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 16107 | AF | |
| PREVIOUS | 16189 | AF | |
| CHANGE | -82 | AF | |
| ÷ 1.983 | -41.3 | cfs | |
| EVAP | 5.3 | AF | |

TODAY'S TT ELEVATION 12/6 18:30: 6947.30

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/6 18:30 | | 43 | 0 | 43.2 |

COMP. INFLOW 1.9 CFS Passable 1.9

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 870 | AF | |
| PREVIOUS | 870 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0.0 | cfs | |
| EVAP | 0.1 | AF | |

TODAY'S TT ELEVATION 12/7 00:00: 5781.47

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/6 23:30 | | 8 | -1 | 8.0 |

COMP. INFLOW 8.0 CFS Passable 8.0

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 38000 | AF | |
| PREVIOUS | 37550 | AF | |
| CHANGE | 450 | AF | |

12/7 06:30 ELEV. 4117.79

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/7 06:00 | | 1 | 0 | 1.0 |

COMP. INFLOW 227.9 CFS

**PYRAMID ELE** Date 12/1: 3792.16

Farad Target = 380

Floriston Rate = 300

Truckee Canal @ Wads Limit: 350 CFS

Derby Flow Target Total: 80.0 CFS

| TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|
| 38.2 | 0.0 | 50.0 | 28.0 | 2.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| BOCA | | | | TAHOE | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO 9 | | HI | | LO 17 | |
| Yesterday's HI | 37 | PRECIP | SNOW | Yesterday's HI | 35 | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | Tr | Tr |
| MONTH-TO-DATE: | | 0.00 | 0.0 | MONTH-TO-DATE: | | Tr | Tr |
| YEAR-TO-DATE: | | 7.48 | 12.0 | YEAR-TO-DATE: | | 11.29 | 15.0 |
| SNOW ON GROUND: | | 1.0 | | SNOW ON GROUND: | | 3.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE: Wednesday, December 07, 2016**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Wednesday, November 30, 2016

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 256.0 | cfs |
| | TT AVG | 252.6 | cfs |
| | EOP DATE: | 11/30 06:30 | |
| | DIFF | 7 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 185.0 | -20.0 |
| **Side Water** | 72.4 | -7.1 |
| **LT R Nat Q** | 59.2 | -9.0 |
| **Group 1 Q** | 123.6 | -10.8 |
| **FR Inflow @ Farad** | 176.7 | -19.3 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 168 | cfs |
| | EOP DATE: | 11/30 06:00 | |
| | DIFF | -3 | cfs |
| **RENO** | AVG | 225 | cfs |
| | EOP DATE: | 11/30 06:15 | |
| | DIFF | -19 | cfs |
| **GLENDALE** | AVG | 234 | cfs |
| | EOP DATE: | 11/30 06:15 | |
| | DIFF | -18 | cfs |
| **SPARKS** | AVG | 223 | cfs |
| | EOP DATE: | 11/30 05:45 | |
| | DIFF | -20 | cfs |
| **VISTA** | AVG | 282 | cfs |
| | EOP DATE: | 11/30 06:00 | |
| | DIFF | -25 | cfs |
| **DERBY** | AVG | 92.8 | cfs |
| | EOP DATE: | 11/30 06:00 | |
| | DIFF | -2 | cfs |
| **CANAL@HEAD** | AVG | 204.5 | cfs |
| | EOP DATE: | 11/30 05:52 | |
| | DIFF | -6 | cfs |
| **CANAL@WADS** | AVG | 190.4 | cfs |
| | EOP DATE: | 11/30 06:00 | |
| | DIFF | -8 | cfs |
| **CANAL@HAZEN** | AVG | 178 | cfs |
| | EOP DATE: | 11/30 06:15 | |
| | DIFF | -2 | cfs |
| **WADSWORTH** | AVG | 101 | cfs |
| | EOP DATE: | 11/30 06:15 | |
| | DIFF | -1 | cfs |
| **NIXON** | AVG | 116 | cfs |
| | EOP DATE: | 11/30 05:15 | |
| | DIFF | 0 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 55 | 12 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 5 | 0 | cfs |
| **Steamboat@ClnW** | 19 | -1 | cfs |
| **NTruckee Drain** | 1 | 0 | cfs |
| **Sparks Marina** | 5 | 1 | cfs |
| **TMWRF** | 38 | -4 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | -30310 | AF | GATES OPEN: 2 |
| YESTERDAY | -30310 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0 | cfs | |

TODAY'S TT ELEVATION 11/29 13:00: 6222.75 CHANGE 0.00

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/29 12:30 | | 0.0 | 0 | 0.0 |

**COMP. INFLOW** 0.0 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 12420 | AF | |
| YESTERDAY | 12431 | AF | |
| CHANGE | -11 | AF | |
| ÷ 1.983 | -5.5 | cfs | |
| EVAP | 5.6 | AF | |

TODAY'S TT ELEVATION 11/30 03:45: 5567.53

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/30 03:30 | | 40 | 20 | 36.7 |
| 11/30 17:00 | | 80 | 40 | |

**COMP. INFLOW** 31.2 CFS Passable 4.0

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 91563 | AF | |
| YESTERDAY | 91465 | AF | |
| CHANGE | 98 | AF | |
| ÷ 1.983 | 49.4 | cfs | |
| EVAP | 22.0 | AF | |

TODAY'S TT ELEVATION 11/30 00:45: 5898.49

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/30 00:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 79.4 CFS Passable 45.3

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 7109 | AF | |
| YESTERDAY | 7292 | AF | |
| CHANGE | -183 | AF | |
| ÷ 1.983 | -92.3 | cfs | |
| EVAP | 2.9 | AF | |

TODAY'S TT ELEVATION 11/30 02:30: 5694.71

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/30 02:30 | | 112 | 0 | 112.0 |
| 11/30 16:00 | | 72 | -40 | |

**COMP. INFLOW** 19.7 CFS Passable 21.2

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 3985 | AF | |
| PREVIOUS | 4000 | AF | |
| CHANGE | -15 | AF | |
| ÷ 1.983 | -7.6 | cfs | |
| EVAP | 9.6 | AF | |

TODAY'S TT ELEVATION 11/29 19:30: 5929.11

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/29 20:30 | | 22 | -1 | 22.2 |

**COMP. INFLOW** 14.6 CFS Passable 14.6

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 16633 | AF | |
| PREVIOUS | 16703 | AF | |
| CHANGE | -70 | AF | |
| ÷ 1.983 | -35.3 | cfs | |
| EVAP | 7.8 | AF | |

TODAY'S TT ELEVATION 11/29 18:45: 6948.06

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/29 18:30 | | 45 | -1 | 45.2 |

**COMP. INFLOW** 9.9 CFS Passable 9.9

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 872 | AF | |
| PREVIOUS | 873 | AF | |
| CHANGE | -1.4 | AF | |
| ÷ 1.983 | -0.7 | cfs | |
| EVAP | 0.4 | AF | |

TODAY'S TT ELEVATION 11/30 00:00: 5781.50

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/29 23:30 | | 9 | -1 | 9.3 |

**COMP. INFLOW** 8.6 CFS Passable 9.3

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 34430 | AF | |
| PREVIOUS | 33892 | AF | |
| CHANGE | 538 | AF | |

11/30 06:30 ELEV. 4116.07

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 11/30 06:00 | | 1 | 0 | 1.0 |

**COMP. INFLOW** 272.3 CFS

**PYRAMID ELE** 3792.41 — **Date** 11/1

**Farad Target =** 385 CFS
Floriston Rate = 300 CFS

**Truckee Canal @ Wads Limit:** 350 CFS
**Derby Flow Target Total:** 85.0 CFS

| TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|
| 55.9 | 0.0 | 0.0 | 76.9 | 8.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| BOCA | | | | TAHOE | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO 9 | | HI | | LO 16 | |
| Yesterday's HI | 43 | PRECIP | SNOW | Yesterday's HI | 37 | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 1.74 | 11.0 | MONTH-TO-DATE: | | 2.25 | 14.5 |
| YEAR-TO-DATE: | | 7.48 | 12.0 | YEAR-TO-DATE: | | 11.29 | 15.0 |
| SNOW ON GROUND: | | 3.0 | | SNOW ON GROUND: | | 9.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Wednesday, November 30, 2016

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Friday, December 09, 2016

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 310.0 | cfs |
| | TT AVG | 227.4 | cfs |
| | EOP DATE: | 12/9 06:30 | |
| | DIFF | 27 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 313.6 | 150.7 |
| **Side Water** | 90.5 | 23.9 |
| **LT R Nat Q** | 114.9 | 64.3 |
| **Group 1 Q** | 163.3 | 46.9 |
| **FR Inflow @ Farad** | 310.1 | 147.2 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 131 | cfs |
| | EOP DATE: | 12/9 06:00 | |
| | DIFF | 7 | cfs |
| **RENO** | AVG | 200 | cfs |
| | EOP DATE: | 12/9 06:15 | |
| | DIFF | 17 | cfs |
| **GLENDALE** | AVG | 210 | cfs |
| | EOP DATE: | 12/9 06:15 | |
| | DIFF | 15 | cfs |
| **SPARKS** | AVG | 194 | cfs |
| | EOP DATE: | 12/9 05:45 | |
| | DIFF | 17 | cfs |
| **VISTA** | AVG | 254 | cfs |
| | EOP DATE: | 12/9 06:00 | |
| | DIFF | 17 | cfs |
| **DERBY** | AVG | 86.5 | cfs |
| | EOP DATE: | 12/9 06:00 | |
| | DIFF | 4 | cfs |
| **CANAL@HEAD** | AVG | 174.3 | cfs |
| | EOP DATE: | 12/9 05:52 | |
| | DIFF | -4 | cfs |
| **CANAL@WADS** | AVG | 151.2 | cfs |
| | EOP DATE: | 12/9 06:00 | |
| | DIFF | -7 | cfs |
| **CANAL@HAZEN** | AVG | 141 | cfs |
| | EOP DATE: | 12/9 06:15 | |
| | DIFF | -7 | cfs |
| **WADSWORTH** | AVG | 90 | cfs |
| | EOP DATE: | 12/9 06:15 | |
| | DIFF | 0 | cfs |
| **NIXON** | AVG | 106 | cfs |
| | EOP DATE: | 12/9 05:15 | |
| | DIFF | -3 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 47 | -6 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 5 | 0 | cfs |
| **Steamboat@ClnW** | 20 | 1 | cfs |
| **NTruckee Drain** | 1 | 0 | cfs |
| **Sparks Marina** | 5 | 1 | cfs |
| **TMWRF** | 42 | 3 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | -38794 | AF | GATES OPEN: 2 |
| YESTERDAY | -41218 | AF | |
| CHANGE | 2424 | AF | |
| ÷ 1.983 | 1222 | cfs | |

TODAY'S TT ELEVATION 12/8 13:00: 6222.68 — CHANGE 0.02

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/8 12:30 | | 0.0 | 0 | 0.0 |

**COMP. INFLOW** 1222.1 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 11886 | AF | |
| YESTERDAY | 11917 | AF | |
| CHANGE | -31 | AF | |
| ÷ 1.983 | -15.6 | cfs | |
| EVAP | 1.2 | AF | |

TODAY'S TT ELEVATION 12/9 03:15: 5566.51

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/9 03:30 | | 50 | 0 | 50.0 |
| 12/9 07:20 | | 40 | -10 | |
| 12/9 16:30 | | 30 | -10 | |

**COMP. INFLOW** 34.4 CFS Passable 5.0

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 92540 | AF | |
| YESTERDAY | 92324 | AF | |
| CHANGE | 216 | AF | |
| ÷ 1.983 | 108.9 | cfs | |
| EVAP | 11.4 | AF | |

TODAY'S TT ELEVATION 12/9 00:30: 5898.99

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/9 00:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 138.9 CFS Passable 75.0

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 6445 | AF | |
| YESTERDAY | 6473 | AF | |
| CHANGE | -28 | AF | |
| ÷ 1.983 | -14.1 | cfs | |
| EVAP | 0.4 | AF | |

TODAY'S TT ELEVATION 12/9 02:30: 5692.19

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/9 02:30 | | 61 | 1 | 61.0 |

**COMP. INFLOW** 46.9 CFS Passable 47.1

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 3945 | AF | |
| PREVIOUS | 3882 | AF | |
| CHANGE | 63 | AF | |
| ÷ 1.983 | 31.8 | cfs | |
| EVAP | 0.0 | AF | |

TODAY'S TT ELEVATION 12/8 20:30: 5929.06

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/8 20:30 | | 21 | 6 | 17.7 |

**COMP. INFLOW** 49.5 CFS Passable 49.5

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 15948 | AF | |
| PREVIOUS | 16017 | AF | |
| CHANGE | -69 | AF | |
| ÷ 1.983 | -34.8 | cfs | |
| EVAP | 1.9 | AF | |

TODAY'S TT ELEVATION 12/8 18:15: 6947.07

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/8 18:30 | | 69 | -1 | 69.7 |

**COMP. INFLOW** 34.9 CFS Passable 34.9

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 875 | AF | |
| PREVIOUS | 870 | AF | |
| CHANGE | 4.9 | AF | |
| ÷ 1.983 | 2.5 | cfs | |
| EVAP | 0.0 | AF | |

TODAY'S TT ELEVATION 12/9 00:00: 5781.54

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/8 23:30 | | 9 | 1 | 8.2 |

**COMP. INFLOW** 10.7 CFS Passable 8.2

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 38976 | AF | |
| PREVIOUS | 38453 | AF | |
| CHANGE | 523 | AF | |

12/9 06:30 ELEV. 4118.24

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/9 06:30 | | 1 | 0 | 1.1 |

**COMP. INFLOW** 264.8 CFS

**PYRAMID ELE** — Date 12/1: 3792.16

**Farad Target =** 380 CFS
Floriston Rate = 300
**Truckee Canal @ Wads Limit:** CFS
**Derby Flow Target Total:** 80.0 CFS

| TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|
| 71.4 | 0.0 | 45.0 | 35.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| BOCA | | | | TAHOE | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO 32 | | HI | | LO 18 | |
| Yesterday's HI | 47 | PRECIP | SNOW | Yesterday's HI | 46 | PRECIP | SNOW |
| NEW: | | 0.04 | 0.0 | NEW: | | 0.06 | 0.0 |
| MONTH-TO-DATE: | | 0.32 | 2.0 | MONTH-TO-DATE: | | 0.31 | 1.0 |
| YEAR-TO-DATE: | | 7.80 | 14.0 | YEAR-TO-DATE: | | 11.60 | 16.0 |
| SNOW ON GROUND: | | 1.0 | | SNOW ON GROUND: | | 2.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Friday, December 09, 2016**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Friday, December 16, 2016

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 4660.0 | cfs |
| | TT AVG | 2200.2 | cfs |
| | EOP DATE: | 12/16 06:30 | |
| | DIFF | 1271 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 4062.8 | 2920.2 |
| **Side Water** | 1679.9 | 1266.4 |
| **LT R Nat Q** | 1136.4 | 791.9 |
| **Group 1 Q** | 2514.5 | 1716.6 |
| **FR Inflow @ Farad** | 4002.1 | 2860.5 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 1839 | cfs |
| | EOP DATE: | 12/16 06:00 | |
| | DIFF | 1075 | cfs |
| **RENO** | AVG | 2074 | cfs |
| | EOP DATE: | 12/16 06:15 | |
| | DIFF | 1257 | cfs |
| **GLENDALE** | AVG | 1996 | cfs |
| | EOP DATE: | 12/16 06:15 | |
| | DIFF | 1162 | cfs |
| **SPARKS** | AVG | 2041 | cfs |
| | EOP DATE: | 12/16 05:45 | |
| | DIFF | 1154 | cfs |
| **VISTA** | AVG | 1939 | cfs |
| | EOP DATE: | 12/16 06:00 | |
| | DIFF | 971 | cfs |
| **DERBY** | AVG | 812.9 | cfs |
| | EOP DATE: | 12/16 06:00 | |
| | DIFF | 221 | cfs |
| **CANAL@HEAD** | AVG | 347.9 | cfs |
| | EOP DATE: | 12/16 05:52 | |
| | DIFF | 1 | cfs |
| **CANAL@WADS** | AVG | 334.5 | cfs |
| | EOP DATE: | 12/16 06:00 | |
| | DIFF | 9 | cfs |
| **CANAL@HAZEN** | AVG | 316 | cfs |
| | EOP DATE: | 12/16 06:15 | |
| | DIFF | 15 | cfs |
| **WADSWORTH** | AVG | 741 | cfs |
| | EOP DATE: | 12/16 06:15 | |
| | DIFF | 78 | cfs |
| **NIXON** | AVG | 672 | cfs |
| | EOP DATE: | 12/16 05:15 | |
| | DIFF | -12 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 60 | 1 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 39 | 29 | cfs |
| **Steamboat@ClnW** | 148 | 93 | cfs |
| **NTruckee Drain** | 15 | 14 | cfs |
| **Sparks Marina** | 4 | 0 | cfs |
| **TMWRF** | 47 | 7 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION 12/15 16:00: 6223.06 CHANGE 0.02

| | | | |
|---|---|---|---|
| TODAY | 7260 | AF | GATES OPEN: 2 |
| YESTERDAY | 4840 | AF | |
| CHANGE | 2420 | AF | |
| ÷ 1.983 | 1220 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/15 12:30 | | 3.5 | 2 | 2.3 |

**COMP. INFLOW** 1222.4 CFS

**BOCA**
TODAY'S TT ELEVATION 12/16 03:30: 5568.96

| | | | |
|---|---|---|---|
| TODAY | 13191 | AF | |
| YESTERDAY | 12735 | AF | |
| CHANGE | 456 | AF | |
| ÷ 1.983 | 229.9 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/16 03:30 | | 0 | 0 | 0.0 |

**COMP. INFLOW** 229.9 CFS Passable 199.9

**STAMPEDE**
TODAY'S TT ELEVATION 12/16 00:30: 5904.02

| | | | |
|---|---|---|---|
| TODAY | 102760 | AF | |
| YESTERDAY | 100962 | AF | |
| CHANGE | 1798 | AF | |
| ÷ 1.983 | 906.5 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/16 00:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 936.5 CFS Passable 798.0

**PROSSER**
TODAY'S TT ELEVATION 12/16 02:30: 5704.62

| | | | |
|---|---|---|---|
| TODAY | 10147 | AF | |
| YESTERDAY | 9519 | AF | |
| CHANGE | 628 | AF | |
| ÷ 1.983 | 316.6 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/16 02:30 | | 350 | 0 | 350.0 |
| 12/16 16:00 | | 450 | 100 | |

**COMP. INFLOW** 666.6 CFS Passable 666.6

**DONNER**
TODAY'S TT ELEVATION 12/15 20:30: 5932.49

| | | | |
|---|---|---|---|
| TODAY | 6710 | AF | |
| PREVIOUS | 6094 | AF | |
| CHANGE | 616 | AF | |
| ÷ 1.983 | 310.6 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/15 20:30 | | 133 | 13 | 121.7 |

**COMP. INFLOW** 432.3 CFS Passable 432.3

**INDEPENDENCE**
TODAY'S TT ELEVATION 12/15 18:30: 6946.94

| | | | |
|---|---|---|---|
| TODAY | 15859 | AF | |
| PREVIOUS | 15783 | AF | |
| CHANGE | 76 | AF | |
| ÷ 1.983 | 38.3 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/15 18:30 | | 153 | 17 | 138.5 |

**COMP. INFLOW** 176.8 CFS Passable 176.8

**MARTIS**
TODAY'S TT ELEVATION 12/16 00:00: 5783.62

| | | | |
|---|---|---|---|
| TODAY | 1026 | AF | |
| PREVIOUS | 901 | AF | |
| CHANGE | 125 | AF | |
| ÷ 1.983 | 63.0 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/15 23:30 | | 126 | 92 | 46.3 |

**COMP. INFLOW** 109.3 CFS Passable 46.3

**LAHONTAN**
12/16 06:30 ELEV. 4121.14

| | | | |
|---|---|---|---|
| TODAY | 45781 | AF | |
| PREVIOUS | 44492 | AF | |
| CHANGE | 1289 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/16 06:00 | | 1 | 0 | 1.2 |

**COMP. INFLOW** 651.2 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 302 | **Truckee Canal @ Wads Limit:** | | **CFS** |
|---|---|---|---|---|---|---|
| 3792.16 | 12/1 | Floriston Rate = | 300 | **Derby Flow Target Total:** | 2.3 | **CFS** |

| TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.3 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 31 | HI | | LO | 28 |
| Yesterday's HI | 52 | | | Yesterday's HI | 46 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 1.99 | Tr | NEW: | | 2.57 | 0.5 |
| MONTH-TO-DATE: | | 4.93 | 2.0 | MONTH-TO-DATE: | | 6.47 | 1.5 |
| YEAR-TO-DATE: | | 12.41 | 14.0 | YEAR-TO-DATE: | | 17.76 | 16.5 |
| SNOW ON GROUND: | | Tr | | SNOW ON GROUND: | | 0.5 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Friday, December 16, 2016**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Saturday, December 17, 2016

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 1720.0 | cfs |
| | TT AVG | 2535.4 | cfs |
| | EOP DATE: | 12/17 06:30 | |
| | DIFF | 335 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 5157.5 | 1094.7 |
| **Side Water** | 1647.9 | -32.0 |
| **LT R Nat Q** | 1720.8 | 584.4 |
| **Group 1 Q** | 2912.1 | 397.6 |
| **FR Inflow @ Farad** | 5153.6 | 1151.5 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 2525 | cfs |
| | EOP DATE: | 12/17 06:00 | |
| | DIFF | 685 | cfs |
| **RENO** | AVG | 2912 | cfs |
| | EOP DATE: | 12/17 06:15 | |
| | DIFF | 838 | cfs |
| **GLENDALE** | AVG | 2929 | cfs |
| | EOP DATE: | 12/17 06:15 | |
| | DIFF | 933 | cfs |
| **SPARKS** | AVG | 3277 | cfs |
| | EOP DATE: | 12/17 05:45 | |
| | DIFF | 1236 | cfs |
| **VISTA** | AVG | 3689 | cfs |
| | EOP DATE: | 12/17 06:00 | |
| | DIFF | 1750 | cfs |
| **DERBY** | AVG | 3707.7 | cfs |
| | EOP DATE: | 12/17 06:00 | |
| | DIFF | 2895 | cfs |
| **CANAL@HEAD** | AVG | 342.5 | cfs |
| | EOP DATE: | 12/17 05:52 | |
| | DIFF | -5 | cfs |
| **CANAL@WADS** | AVG | 332.9 | cfs |
| | EOP DATE: | 12/17 06:00 | |
| | DIFF | -2 | cfs |
| **CANAL@HAZEN** | AVG | 314 | cfs |
| | EOP DATE: | 12/17 06:15 | |
| | DIFF | -2 | cfs |
| **WADSWORTH** | AVG | 3264 | cfs |
| | EOP DATE: | 12/17 06:15 | |
| | DIFF | 2523 | cfs |
| **NIXON** | AVG | 2705 | cfs |
| | EOP DATE: | 12/17 05:15 | |
| | DIFF | 2034 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 43 | -17 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 31 | -8 | cfs |
| **Steamboat@ClnW** | 426 | 279 | cfs |
| **NTruckee Drain** | 10 | -5 | cfs |
| **Sparks Marina** | 4 | 0 | cfs |
| **TMWRF** | 44 | -3 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 32770 | AF | GATES OPEN: 1 |
| YESTERDAY | 7260 | AF | |
| CHANGE | 25510 | AF | |
| ÷ 1.983 | 12861 | cfs | |

TODAY'S TT ELEVATION 12/16 16:00: 6223.27 CHANGE 0.21

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/16 15:30 | | 18.0 | 15 | 12.0 |

**COMP. INFLOW** 12873.3 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 13461 | AF | |
| YESTERDAY | 13191 | AF | |
| CHANGE | 270 | AF | |
| ÷ 1.983 | 136.1 | cfs | |
| EVAP | 3.1 | AF | |

TODAY'S TT ELEVATION 12/17 03:30: 5569.45

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/17 03:30 | | 0 | 0 | 0.0 |

**COMP. INFLOW** 136.1 CFS Passable 107.7

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 105884 | AF | |
| YESTERDAY | 102760 | AF | |
| CHANGE | 3124 | AF | |
| ÷ 1.983 | 1575.0 | cfs | |
| EVAP | 16.1 | AF | |

TODAY'S TT ELEVATION 12/17 00:30: 5905.49

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/17 00:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 1605.0 CFS Passable 1474.0

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 10918 | AF | |
| YESTERDAY | 10147 | AF | |
| CHANGE | 771 | AF | |
| ÷ 1.983 | 388.7 | cfs | |
| EVAP | 1.8 | AF | |

TODAY'S TT ELEVATION 12/17 02:30: 5706.78

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/17 02:30 | | 450 | 100 | 393.8 |
| 12/17 08:30 | | 500 | 50 | |

**COMP. INFLOW** 782.5 CFS Passable 783.4

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 7573 | AF | |
| PREVIOUS | 6710 | AF | |
| CHANGE | 863 | AF | |
| ÷ 1.983 | 435.1 | cfs | |
| EVAP | 4.9 | AF | |

TODAY'S TT ELEVATION 12/16 20:30: 5933.53

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/16 20:30 | | 158 | 25 | 146.3 |

**COMP. INFLOW** 581.4 CFS Passable 581.4

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 16003 | AF | |
| PREVIOUS | 15859 | AF | |
| CHANGE | 144 | AF | |
| ÷ 1.983 | 72.6 | cfs | |
| EVAP | 5.3 | AF | |

TODAY'S TT ELEVATION 12/16 18:30: 6947.15

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/16 18:30 | | 134 | -19 | 139.1 |

**COMP. INFLOW** 211.7 CFS Passable 211.7

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 1047 | AF | |
| PREVIOUS | 1026 | AF | |
| CHANGE | 21.3 | AF | |
| ÷ 1.983 | 10.7 | cfs | |
| EVAP | 0.2 | AF | |

TODAY'S TT ELEVATION 12/17 00:00: 5783.89

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/16 23:30 | | 233 | 107 | 335.4 |

**COMP. INFLOW** 346.1 CFS Passable 335.4

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 46821 | AF | |
| PREVIOUS | 45781 | AF | |
| CHANGE | 1040 | AF | |

12/17 06:30 ELEV. 4121.55

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/17 06:30 | | 1 | 0 | 1.2 |

**COMP. INFLOW** 525.7 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 312 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3792.16 | 12/1 | Floriston Rate = | 300 | **Derby Flow Target Total:** | 12.0 | **CFS** | |

| TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 12.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | LO | | | HI | LO | 10 | |
| Yesterday's HI | | PRECIP | SNOW | Yesterday's HI | 34 | PRECIP | SNOW |
| | NEW: | 0.00 | 0.0 | | NEW: | 0.02 | Tr |
| | MONTH-TO-DATE: | 4.93 | 2.0 | | MONTH-TO-DATE: | 6.49 | 1.5 |
| | YEAR-TO-DATE: | 12.41 | 14.0 | | YEAR-TO-DATE: | 17.78 | 16.5 |
| | SNOW ON GROUND: | | | | SNOW ON GROUND: | Tr | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Saturday, December 17, 2016**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Monday, December 19, 2016

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 05:30 | 1060.0 | cfs |
| | TT AVG | 1210.5 | cfs |
| | EOP DATE: | 12/19 06:30 | |
| | DIFF | -357 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 1294.1 | -630.2 |
| **Side Water** | 553.6 | -206.9 |
| **LT R Nat Q** | 397.9 | -218.9 |
| **Group 1 Q** | 963.1 | -373.2 |
| **FR Inflow @ Farad** | 1328.0 | -634.0 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 1118 | cfs |
| | EOP DATE: | 12/19 06:00 | |
| | DIFF | -336 | cfs |
| **RENO** | AVG | 1163 | cfs |
| | EOP DATE: | 12/19 06:15 | |
| | DIFF | -342 | cfs |
| **GLENDALE** | AVG | 1169 | cfs |
| | EOP DATE: | 12/19 06:15 | |
| | DIFF | -369 | cfs |
| **SPARKS** | AVG | 1172 | cfs |
| | EOP DATE: | 12/19 05:45 | |
| | DIFF | -358 | cfs |
| **VISTA** | AVG | 1382 | cfs |
| | EOP DATE: | 12/19 06:00 | |
| | DIFF | -392 | cfs |
| **DERBY** | AVG | 1151.6 | cfs |
| | EOP DATE: | 12/19 06:00 | |
| | DIFF | -497 | cfs |
| **CANAL@HEAD** | AVG | 344.5 | cfs |
| | EOP DATE: | 12/19 05:52 | |
| | DIFF | 4 | cfs |
| **CANAL@WADS** | AVG | 332.6 | cfs |
| | EOP DATE: | 12/19 06:00 | |
| | DIFF | -3 | cfs |
| **CANAL@HAZEN** | AVG | 316 | cfs |
| | EOP DATE: | 12/19 06:15 | |
| | DIFF | 3 | cfs |
| **WADSWORTH** | AVG | 1131 | cfs |
| | EOP DATE: | 12/19 06:15 | |
| | DIFF | -494 | cfs |
| **NIXON** | AVG | 1312 | cfs |
| | EOP DATE: | 12/19 05:15 | |
| | DIFF | -793 | cfs |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | | | cfs |
| **ChalkBluffOP** | | | cfs |
| **Glendale D** | | | cfs |
| **HunterCk** | 13 | -5 | cfs |
| **Steamboat@ClnW** | 62 | -38 | cfs |
| **NTruckee Drain** | 4 | 0 | cfs |
| **Sparks Marina** | 4 | -2 | cfs |
| **TMWRF** | 44 | 0 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | | |
|---|---|---|---|---|
| TODAY | 33980 | AF | GATES OPEN: | 1 |
| YESTERDAY | 33980 | AF | | |
| CHANGE | 0 | AF | | |
| ÷ 1.983 | 0 | cfs | | |

TODAY'S TT ELEVATION 12/18 15:00: 6223.28 — CHANGE 0.00

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/18 15:30 | | 19.0 | 1 | 16.5 |

**COMP. INFLOW** 16.5 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 13684 | AF | |
| YESTERDAY | 13589 | AF | |
| CHANGE | 95 | AF | |
| ÷ 1.983 | 47.9 | cfs | |
| EVAP | 3.2 | AF | |

TODAY'S TT ELEVATION 12/19 03:45: 5569.85

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/19 03:30 | | 0 | 0 | 0.0 |

**COMP. INFLOW** 47.9 CFS Passable 19.5

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 107914 | AF | |
| YESTERDAY | 107090 | AF | |
| CHANGE | 824 | AF | |
| ÷ 1.983 | 415.4 | cfs | |
| EVAP | 18.1 | AF | |

TODAY'S TT ELEVATION 12/19 00:30: 5906.43

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/19 00:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 445.4 CFS Passable 322.9

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 10026 | AF | |
| YESTERDAY | 10484 | AF | |
| CHANGE | -458 | AF | |
| ÷ 1.983 | -230.9 | cfs | |
| EVAP | 1.7 | AF | |

TODAY'S TT ELEVATION 12/19 02:30: 5704.27

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/19 02:30 | | 373 | -127 | 393.2 |
| 12/19 08:30 | | 280 | -93 | |

**COMP. INFLOW** 162.3 CFS Passable 163.2

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 7465 | AF | |
| PREVIOUS | 7565 | AF | |
| CHANGE | -100 | AF | |
| ÷ 1.983 | -50.4 | cfs | |
| EVAP | 7.7 | AF | |

TODAY'S TT ELEVATION 12/18 20:30: 5933.40

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/18 20:30 | | 150 | -4 | 153.6 |

**COMP. INFLOW** 103.2 CFS Passable 103.2

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 15722 | AF | |
| PREVIOUS | 15873 | AF | |
| CHANGE | -151 | AF | |
| ÷ 1.983 | -76.1 | cfs | |
| EVAP | 5.3 | AF | |

TODAY'S TT ELEVATION 12/18 18:45: 6946.74

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/18 18:30 | | 132 | -2 | 131.7 |

**COMP. INFLOW** 55.6 CFS Passable 55.6

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 936 | AF | |
| PREVIOUS | 983 | AF | |
| CHANGE | -47.5 | AF | |
| ÷ 1.983 | -23.9 | cfs | |
| EVAP | 0.1 | AF | |

TODAY'S TT ELEVATION 12/19 00:00: 5782.41

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/18 23:30 | | 80 | -30 | 93.6 |

**COMP. INFLOW** 69.7 CFS Passable 93.6

**LAHONTAN**

| | | | | |
|---|---|---|---|---|
| 12/19 06:30 | ELEV. | TODAY | 50928 | AF |
| | | PREVIOUS | 48088 | AF |
| 4123.10 | | CHANGE | 2840 | AF |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/19 06:00 | | 1 | 0 | 1.0 |

**COMP. INFLOW** 1433.2 CFS

| **PYRAMID ELEV.** | **Date** | **Farad Target =** | ##### |
|---|---|---|---|
| 3792.16 | 12/1 | Floriston Rate = | 300 |

**Truckee Canal @ Wads Limit:** **CFS**

**Derby Flow Target Total:** 90.8 **CFS**

| TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 74.3 | 0.0 | 16.5 | 0.0 | 0.0 | |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 6 | HI | | LO | 16 |
| Yesterday's HI | 33 | | | Yesterday's HI | 33 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 4.93 | 2.0 | MONTH-TO-DATE: | | 6.49 | 1.5 |
| YEAR-TO-DATE: | | 12.41 | 14.0 | YEAR-TO-DATE: | | 17.78 | 16.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | Tr | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Monday, December 19, 2016**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Sunday, December 18, 2016

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 1410.0 | cfs |
| | TT AVG | 1567.1 | cfs |
| | EOP DATE: | 12/18 06:30 | |
| | DIFF | -968 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 1917.7 | -3239.8 |
| **Side Water** | 753.9 | -894.0 |
| **LT R Nat Q** | 616.8 | -1104.1 |
| **Group 1 Q** | 1329.7 | -1582.4 |
| **FR Inflow @ Farad** | 1961.9 | -3191.6 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 1454 | cfs |
| | EOP DATE: | 12/18 06:00 | |
| | DIFF | -1071 | cfs |
| **RENO** | AVG | 1506 | cfs |
| | EOP DATE: | 12/18 06:15 | |
| | DIFF | -1406 | cfs |
| **GLENDALE** | AVG | 1538 | cfs |
| | EOP DATE: | 12/18 06:15 | |
| | DIFF | -1390 | cfs |
| **SPARKS** | AVG | 1530 | cfs |
| | EOP DATE: | 12/18 05:45 | |
| | DIFF | -1747 | cfs |
| **VISTA** | AVG | 1774 | cfs |
| | EOP DATE: | 12/18 06:00 | |
| | DIFF | -1915 | cfs |
| **DERBY** | AVG | 1648.4 | cfs |
| | EOP DATE: | 12/18 06:00 | |
| | DIFF | -2059 | cfs |
| **CANAL@HEAD** | AVG | 340.7 | cfs |
| | EOP DATE: | 12/18 05:52 | |
| | DIFF | -2 | cfs |
| **CANAL@WADS** | AVG | 335.5 | cfs |
| | EOP DATE: | 12/18 06:00 | |
| | DIFF | 3 | cfs |
| **CANAL@HAZEN** | AVG | 313 | cfs |
| | EOP DATE: | 12/18 06:15 | |
| | DIFF | -1 | cfs |
| **WADSWORTH** | AVG | 1626 | cfs |
| | EOP DATE: | 12/18 06:15 | |
| | DIFF | -1638 | cfs |
| **NIXON** | AVG | 2105 | cfs |
| | EOP DATE: | 12/18 05:15 | |
| | DIFF | -600 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 48 | 5 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 19 | -13 | cfs |
| **Steamboat@ClnW** | 100 | -327 | cfs |
| **NTruckee Drain** | 4 | -6 | cfs |
| **Sparks Marina** | 6 | 2 | cfs |
| **TMWRF** | 43 | -1 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 33980 | AF | GATES OPEN: 1 |
| YESTERDAY | 32770 | AF | |
| CHANGE | 1210 | AF | |
| ÷ 1.983 | 610 | cfs | |

TODAY'S TT ELEVATION 12/17 16:00: 6223.28 CHANGE 0.01

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/17 15:30 | | 18.0 | 0 | 18.6 |

COMP. INFLOW 628.6 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 13589 | AF | |
| YESTERDAY | 13461 | AF | |
| CHANGE | 128 | AF | |
| ÷ 1.983 | 64.5 | cfs | |
| EVAP | 3.1 | AF | |

TODAY'S TT ELEVATION 12/18 03:30: 5569.68

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/18 03:30 | | 0 | 0 | 0.0 |

COMP. INFLOW 64.5 CFS Passable 36.1

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 107090 | AF | |
| YESTERDAY | 105884 | AF | |
| CHANGE | 1206 | AF | |
| ÷ 1.983 | 608.0 | cfs | |
| EVAP | 16.2 | AF | |

TODAY'S TT ELEVATION 12/18 00:30: 5906.05

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/18 00:30 | | 30 | 0 | 30.0 |

COMP. INFLOW 638.0 CFS Passable 512.9

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 10484 | AF | |
| YESTERDAY | 10918 | AF | |
| CHANGE | -434 | AF | |
| ÷ 1.983 | -218.8 | cfs | |
| EVAP | 1.8 | AF | |

TODAY'S TT ELEVATION 12/18 02:30: 5705.58

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/18 02:30 | | 500 | 50 | 487.5 |
| 12/18 08:00 | | 350 | -150 | |

COMP. INFLOW 268.7 CFS Passable 269.6

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 7565 | AF | |
| PREVIOUS | 7573 | AF | |
| CHANGE | -8 | AF | |
| ÷ 1.983 | -4.0 | cfs | |
| EVAP | 7.7 | AF | |

TODAY'S TT ELEVATION 12/17 20:00: 5933.52

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/17 20:30 | | 154 | -4 | 155.3 |

COMP. INFLOW 151.3 CFS Passable 151.3

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 15873 | AF | |
| PREVIOUS | 16003 | AF | |
| CHANGE | -130 | AF | |
| ÷ 1.983 | -65.5 | cfs | |
| EVAP | 5.3 | AF | |

TODAY'S TT ELEVATION 12/17 18:30: 6946.96

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/17 18:30 | | 134 | 0 | 133.3 |

COMP. INFLOW 67.8 CFS Passable 67.8

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 983 | AF | |
| PREVIOUS | 1047 | AF | |
| CHANGE | -64 | AF | |
| ÷ 1.983 | -32.3 | cfs | |
| EVAP | 0.1 | AF | |

TODAY'S TT ELEVATION 12/18 00:00: 5783.06

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/17 23:30 | | 110 | -123 | 151.8 |

COMP. INFLOW 119.5 CFS Passable 151.8

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 48088 | AF | |
| PREVIOUS | 46821 | AF | |
| CHANGE | 1267 | AF | |

12/18 06:30 ELEV. 4122.04

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/18 06:30 | | 1 | 0 | 1.1 |

COMP. INFLOW 640.0 CFS

**PYRAMID ELE** Date 12/1: 3792.16

**Farad Target =** 355
Floriston Rate = 300

**Truckee Canal @ Wads Limit:** CFS
**Derby Flow Target Total:** 54.8 CFS

| TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 36.2 | 0.0 | 18.6 | 0.0 | 0.0 | 0.0 |

### WEATHER

| BOCA | | | | TAHOE | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO 8 | | HI | | LO 10 | |
| Yesterday's HI | 39 | PRECIP | SNOW | Yesterday's HI | 36 | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 4.93 | 2.0 | MONTH-TO-DATE: | | 6.49 | 1.5 |
| YEAR-TO-DATE: | | 12.41 | 14.0 | YEAR-TO-DATE: | | 17.78 | 16.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | Tr | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Sunday, December 18, 2016

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Tuesday, December 20, 2016

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 816.0 | cfs |
| | TT AVG | 917.4 | cfs |
| | EOP DATE: | 12/20 06:30 | |
| | DIFF | -293 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 1037.2 | -251.8 |
| **Side Water** | 422.3 | -131.3 |
| **LT R Nat Q** | 319.7 | -76.6 |
| **Group 1 Q** | 794.2 | -168.9 |
| **FR Inflow @ Farad** | 1060.2 | -265.3 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 829 | cfs |
| | EOP DATE: | 12/20 06:00 | |
| | DIFF | -289 | cfs |
| **RENO** | AVG | 890 | cfs |
| | EOP DATE: | 12/20 06:15 | |
| | DIFF | -273 | cfs |
| **GLENDALE** | AVG | 884 | cfs |
| | EOP DATE: | 12/20 06:15 | |
| | DIFF | -286 | cfs |
| **SPARKS** | AVG | 885 | cfs |
| | EOP DATE: | 12/20 05:45 | |
| | DIFF | -286 | cfs |
| **VISTA** | AVG | 1088 | cfs |
| | EOP DATE: | 12/20 06:00 | |
| | DIFF | -293 | cfs |
| **DERBY** | AVG | 791.3 | cfs |
| | EOP DATE: | 12/20 06:00 | |
| | DIFF | -360 | cfs |
| **CANAL@HEAD** | AVG | 344.9 | cfs |
| | EOP DATE: | 12/20 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 329.0 | cfs |
| | EOP DATE: | 12/20 06:00 | |
| | DIFF | -4 | cfs |
| **CANAL@HAZEN** | AVG | 315 | cfs |
| | EOP DATE: | 12/20 06:15 | |
| | DIFF | -1 | cfs |
| **WADSWORTH** | AVG | 789 | cfs |
| | EOP DATE: | 12/20 06:15 | |
| | DIFF | -342 | cfs |
| **NIXON** | AVG | 980 | cfs |
| | EOP DATE: | 12/20 05:15 | |
| | DIFF | -333 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 51 | | cfs |
| **ChalkBluffOP** | 0 | | cfs |
| **Glendale D** | 0 | | cfs |
| **HunterCk** | 11 | -2 | cfs |
| **Steamboat@ClnW** | 51 | -10 | cfs |
| **NTruckee Drain** | 3 | 0 | cfs |
| **Sparks Marina** | 4 | 0 | cfs |
| **TMWRF** | 46 | 2 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION 12/19 16:00: 6223.28 CHANGE 0.00

| | | | |
|---|---|---|---|
| TODAY | 33980 | AF | GATES OPEN: 1 |
| YESTERDAY | 33980 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/19 15:30 | | 18.0 | -1 | 17.8 |

**COMP. INFLOW** 17.8 CFS

**BOCA**
TODAY'S TT ELEVATION 12/20 04:00: 5570.01

| | | | |
|---|---|---|---|
| TODAY | 13773 | AF | |
| YESTERDAY | 13684 | AF | |
| CHANGE | 89 | AF | |
| ÷ 1.983 | 44.9 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/20 03:30 | | 0 | 0 | 0.0 |

**COMP. INFLOW** 44.9 CFS Passable 14.9

**STAMPEDE**
TODAY'S TT ELEVATION 12/20 00:45: 5906.76

| | | | |
|---|---|---|---|
| TODAY | 108633 | AF | |
| YESTERDAY | 107914 | AF | |
| CHANGE | 719 | AF | |
| ÷ 1.983 | 362.5 | cfs | |
| EVAP | 18.2 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/20 00:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 392.5 CFS Passable 269.6

**PROSSER**
TODAY'S TT ELEVATION 12/20 02:30: 5703.66

| | | | |
|---|---|---|---|
| TODAY | 9817 | AF | |
| YESTERDAY | 10026 | AF | |
| CHANGE | -209 | AF | |
| ÷ 1.983 | -105.4 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/20 02:30 | | 188 | -185 | 266.8 |
| 12/20 08:00 | | 150 | -38 | |

**COMP. INFLOW** 161.4 CFS Passable 161.4

**DONNER**
TODAY'S TT ELEVATION 12/19 23:30: 5933.23

| | | | |
|---|---|---|---|
| TODAY | 7323 | AF | |
| PREVIOUS | 7465 | AF | |
| CHANGE | -142 | AF | |
| ÷ 1.983 | -71.6 | cfs | |
| EVAP | 7.7 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/19 23:30 | | 150 | 0 | 150.2 |

**COMP. INFLOW** 78.6 CFS Passable 78.6

**INDEPENDENCE**
TODAY'S TT ELEVATION 12/19 20:30: 6946.46

| | | | |
|---|---|---|---|
| TODAY | 15530 | AF | |
| PREVIOUS | 15722 | AF | |
| CHANGE | -192 | AF | |
| ÷ 1.983 | -96.8 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/19 20:30 | | 131 | -1 | 132.1 |

**COMP. INFLOW** 35.3 CFS Passable 35.3

**MARTIS**
TODAY'S TT ELEVATION 12/19 10:00: 5782.16

| | | | |
|---|---|---|---|
| TODAY | 918 | AF | |
| PREVIOUS | 936 | AF | |
| CHANGE | -18 | AF | |
| ÷ 1.983 | -9.1 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/20 00:30 | | 49 | -31 | 60.3 |

**COMP. INFLOW** 51.2 CFS Passable 60.3

**LAHONTAN**
12/20 06:30 ELEV. 4124.03

| | | | |
|---|---|---|---|
| TODAY | 53530 | AF | |
| PREVIOUS | 50928 | AF | |
| CHANGE | 2602 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/20 06:00 | | 1 | 0 | 1.1 |

**COMP. INFLOW** 1313.3 CFS

**PYRAMID ELE** 3792.16 — **Date** 12/1

**Farad Target =** 398
Floriston Rate = 300

**Truckee Canal @ Wads Limit:** CFS
**Derby Flow Target Total:** 98.5 CFS

| TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 80.7 | 0.0 | 17.8 | 0.0 | 0.0 | 0.0 |

### WEATHER

**BOCA**

HI LO 8
Yesterday's HI 45

| | PRECIP | SNOW |
|---|---|---|
| NEW: | 0.00 | 0.0 |
| MONTH-TO-DATE: | 4.93 | 2.0 |
| YEAR-TO-DATE: | 12.41 | 14.0 |
| SNOW ON GROUND: | 0.0 | |

**TAHOE**

HI LO 17
Yesterday's HI 40

| | PRECIP | SNOW |
|---|---|---|
| NEW: | 0.00 | 0.0 |
| MONTH-TO-DATE: | 6.49 | 1.5 |
| YEAR-TO-DATE: | 17.78 | 16.5 |
| SNOW ON GROUND: | Tr | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Tuesday, December 20, 2016

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Wednesday, December 21, 2016

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 715.0 | cfs |
| | TT AVG | 749.9 | cfs |
| | EOP DATE: | 12/21 06:30 | |
| | DIFF | -168 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 900.8 | -136.3 |
| **Side Water** | 386.0 | -36.3 |
| **LT R Nat Q** | 273.9 | -45.8 |
| **Group 1 Q** | 701.3 | -93.0 |
| **FR Inflow @ Farad** | 922.4 | -137.7 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 658 | cfs |
| | EOP DATE: | 12/21 06:00 | |
| | DIFF | -172 | cfs |
| **RENO** | AVG | 719 | cfs |
| | EOP DATE: | 12/21 06:15 | |
| | DIFF | -170 | cfs |
| **GLENDALE** | AVG | 703 | cfs |
| | EOP DATE: | 12/21 06:15 | |
| | DIFF | -181 | cfs |
| **SPARKS** | AVG | 701 | cfs |
| | EOP DATE: | 12/21 05:45 | |
| | DIFF | -184 | cfs |
| **VISTA** | AVG | 891 | cfs |
| | EOP DATE: | 12/21 06:00 | |
| | DIFF | -197 | cfs |
| **DERBY** | AVG | 571.3 | cfs |
| | EOP DATE: | 12/21 06:00 | |
| | DIFF | -220 | cfs |
| **CANAL@HEAD** | AVG | 339.8 | cfs |
| | EOP DATE: | 12/21 05:52 | |
| | DIFF | -5 | cfs |
| **CANAL@WADS** | AVG | 328.7 | cfs |
| | EOP DATE: | 12/21 06:00 | |
| | DIFF | 0 | cfs |
| **CANAL@HAZEN** | AVG | 314 | cfs |
| | EOP DATE: | 12/21 06:15 | |
| | DIFF | -1 | cfs |
| **WADSWORTH** | AVG | 561 | cfs |
| | EOP DATE: | 12/21 06:15 | |
| | DIFF | -228 | cfs |
| **NIXON** | AVG | 708 | cfs |
| | EOP DATE: | 12/21 05:15 | |
| | DIFF | -272 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 53 | 2 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 10 | -1 | cfs |
| **Steamboat@ClnW** | 48 | -3 | cfs |
| **NTruckee Drain** | 3 | 0 | cfs |
| **Sparks Marina** | 5 | 1 | cfs |
| **TMWRF** | 42 | -3 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 36400 | AF | GATES OPEN: 1 |
| YESTERDAY | 33980 | AF | |
| CHANGE | 2420 | AF | |
| ÷ 1.983 | 1220 | cfs | |

TODAY'S TT ELEVATION 12/20 16:00: 6223.30 CHANGE 0.02

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/20 15:30 | | 20.0 | 2 | 18.4 |

**COMP. INFLOW** 1238.5 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 13863 | AF | |
| YESTERDAY | 13773 | AF | |
| CHANGE | 90 | AF | |
| ÷ 1.983 | 45.4 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 12/21 03:30: 5570.17

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/21 03:30 | | 0 | 0 | 0.0 |

**COMP. INFLOW** 45.4 CFS Passable 15.4

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 109246 | AF | |
| YESTERDAY | 108633 | AF | |
| CHANGE | 613 | AF | |
| ÷ 1.983 | 309.1 | cfs | |
| EVAP | 18.2 | AF | |

TODAY'S TT ELEVATION 12/21 00:30: 5907.04

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/21 00:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 339.1 CFS Passable 217.9

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 9757 | AF | |
| YESTERDAY | 9817 | AF | |
| CHANGE | -60 | AF | |
| ÷ 1.983 | -30.3 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 12/21 02:30: 5703.48

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/21 02:30 | | 149 | -39 | 158.3 |

**COMP. INFLOW** 128.1 CFS Passable 128.1

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 7182 | AF | |
| PREVIOUS | 7323 | AF | |
| CHANGE | -141 | AF | |
| ÷ 1.983 | -71.1 | cfs | |
| EVAP | 7.6 | AF | |

TODAY'S TT ELEVATION 12/20 23:30: 5933.06

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/20 23:30 | | 145 | -5 | 145.9 |

**COMP. INFLOW** 74.8 CFS Passable 74.8

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 15352 | AF | |
| PREVIOUS | 15530 | AF | |
| CHANGE | -178 | AF | |
| ÷ 1.983 | -89.7 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 12/20 20:15: 6946.20

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/20 20:30 | | 130 | -1 | 130.4 |

**COMP. INFLOW** 40.7 CFS Passable 40.7

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 904 | AF | |
| PREVIOUS | 918 | AF | |
| CHANGE | -14 | AF | |
| ÷ 1.983 | -7.1 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 12/21 01:00: 5781.96

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/21 00:30 | | 37 | -12 | 41.3 |

**COMP. INFLOW** 34.2 CFS Passable 41.3

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 55721 | AF | |
| PREVIOUS | 53530 | AF | |
| CHANGE | 2191 | AF | |

12/21 06:30 ELEV. 4124.79

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/21 06:00 | | 1 | 0 | 1.1 |

**COMP. INFLOW** 1106.0 CFS

**PYRAMID ELE** Date 12/1: 3792.16

**Farad Target =** 397
Floriston Rate = 300

**Truckee Canal @ Wads Limit:** CFS
**Derby Flow Target Total:** 96.5 CFS

| TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 78.1 | 0.0 | 18.4 | 0.0 | 0.0 | 0.0 |

### WEATHER

**BOCA**

HI LO 11
Yesterday's HI 54

| | PRECIP | SNOW |
|---|---|---|
| NEW: | 0.02 | Tr |
| MONTH-TO-DATE: | 4.95 | 2.0 |
| YEAR-TO-DATE: | 12.43 | 14.0 |
| SNOW ON GROUND: | Tr | |

**TAHOE**

HI LO 23
Yesterday's HI 44

| | PRECIP | SNOW |
|---|---|---|
| NEW: | 0.02 | Tr |
| MONTH-TO-DATE: | 6.51 | 1.5 |
| YEAR-TO-DATE: | 17.80 | 16.5 |
| SNOW ON GROUND: | Tr | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Wednesday, December 21, 2016

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Thursday, December 22, 2016

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 676.0 | cfs |
| | TT AVG | 700.3 | cfs |
| | EOP DATE: | 12/22 06:30 | |
| | DIFF | -50 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 846.1 | -54.7 |
| **Side Water** | 351.6 | -34.4 |
| **LT R Nat Q** | 261.7 | -12.2 |
| **Group 1 Q** | 652.8 | -48.5 |
| **FR Inflow @ Farad** | 865.2 | -57.3 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 603 | cfs |
| | EOP DATE: | 12/22 06:00 | |
| | DIFF | -55 | cfs |
| **RENO** | AVG | 661 | cfs |
| | EOP DATE: | 12/22 06:15 | |
| | DIFF | -58 | cfs |
| **GLENDALE** | AVG | 642 | cfs |
| | EOP DATE: | 12/22 06:15 | |
| | DIFF | -61 | cfs |
| **SPARKS** | AVG | 637 | cfs |
| | EOP DATE: | 12/22 05:45 | |
| | DIFF | -64 | cfs |
| **VISTA** | AVG | 852 | cfs |
| | EOP DATE: | 12/22 06:00 | |
| | DIFF | -39 | cfs |
| **DERBY** | AVG | 484.5 | cfs |
| | EOP DATE: | 12/22 06:00 | |
| | DIFF | -87 | cfs |
| **CANAL@HEAD** | AVG | 343.3 | cfs |
| | EOP DATE: | 12/22 05:52 | |
| | DIFF | 3 | cfs |
| **CANAL@WADS** | AVG | 328.4 | cfs |
| | EOP DATE: | 12/22 06:00 | |
| | DIFF | 0 | cfs |
| **CANAL@HAZEN** | AVG | 311 | cfs |
| | EOP DATE: | 12/22 06:15 | |
| | DIFF | -3 | cfs |
| **WADSWORTH** | AVG | 460 | cfs |
| | EOP DATE: | 12/22 06:15 | |
| | DIFF | -101 | cfs |
| **NIXON** | AVG | 590 | cfs |
| | EOP DATE: | 12/22 05:15 | |
| | DIFF | -118 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 58 | 4 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 8 | -1 | cfs |
| **Steamboat@ClnW** | 54 | 5 | cfs |
| **NTruckee Drain** | 4 | 1 | cfs |
| **Sparks Marina** | 4 | 0 | cfs |
| **TMWRF** | 46 | 4 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 36400 | AF | GATES OPEN: 1 |
| YESTERDAY | 36400 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0 | cfs | |

TODAY'S TT ELEVATION 12/21 16:00: 6223.30 CHANGE 0.00

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/21 15:30 | | 25.0 | 5 | 21.8 |

**COMP. INFLOW** 21.8 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 13954 | AF | |
| YESTERDAY | 13863 | AF | |
| CHANGE | 91 | AF | |
| ÷ 1.983 | 45.9 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 12/22 03:30: 5570.33

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/22 03:30 | | 0 | 0 | 0.0 |

**COMP. INFLOW** 45.9 CFS Passable 15.9

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 109839 | AF | |
| YESTERDAY | 109246 | AF | |
| CHANGE | 593 | AF | |
| ÷ 1.983 | 299.0 | cfs | |
| EVAP | 11.0 | AF | |

TODAY'S TT ELEVATION 12/22 00:30: 5907.31

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/22 00:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 329.0 CFS Passable 204.9

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 9706 | AF | |
| YESTERDAY | 9757 | AF | |
| CHANGE | -51 | AF | |
| ÷ 1.983 | -25.7 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 12/22 02:45: 5703.33

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/22 02:30 | | 146 | -3 | 147.5 |
| 12/22 08:00 | | 120 | -26 | |

**COMP. INFLOW** 121.8 CFS Passable 121.8

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 7041 | AF | |
| PREVIOUS | 7182 | AF | |
| CHANGE | -141 | AF | |
| ÷ 1.983 | -71.1 | cfs | |
| EVAP | 7.6 | AF | |

TODAY'S TT ELEVATION 12/21 23:30: 5932.89

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/21 23:30 | | 143 | -2 | 143.6 |

**COMP. INFLOW** 72.5 CFS Passable 72.5

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 15176 | AF | |
| PREVIOUS | 15352 | AF | |
| CHANGE | -176 | AF | |
| ÷ 1.983 | -88.7 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 12/21 20:30: 6945.94

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/21 20:30 | | 130 | 0 | 129.6 |

**COMP. INFLOW** 40.9 CFS Passable 40.9

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 902 | AF | |
| PREVIOUS | 904 | AF | |
| CHANGE | -2.1 | AF | |
| ÷ 1.983 | -1.1 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 12/22 01:00: 5781.93

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/22 00:30 | | 35 | -2 | 35.8 |

**COMP. INFLOW** 34.7 CFS Passable 35.8

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 57396 | AF | |
| PREVIOUS | 55721 | AF | |
| CHANGE | 1675 | AF | |

12/22 06:30 ELEV. 4125.36

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/22 06:30 | | 1 | 0 | 1.2 |

**COMP. INFLOW** 845.9 CFS

**PYRAMID ELE** Date 12/1: 3792.16

**Farad Target =** 394
Floriston Rate = 300

**Truckee Canal @ Wads Limit:** CFS
**Derby Flow Target Total:** 93.9 CFS

| TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 72.1 | 0.0 | 21.8 | 0.0 | 0.0 | 0.0 |

### WEATHER

**BOCA**

HI LO 30

Yesterday's HI 40

| | PRECIP | SNOW |
|---|---|---|
| NEW: | Tr | 0.0 |
| MONTH-TO-DATE: | 4.95 | 2.0 |
| YEAR-TO-DATE: | 12.43 | 14.0 |
| SNOW ON GROUND: | 0.0 | |

**TAHOE**

HI LO 30

Yesterday's HI 39

| | PRECIP | SNOW |
|---|---|---|
| NEW: | Tr | 0.0 |
| MONTH-TO-DATE: | 6.51 | 1.5 |
| YEAR-TO-DATE: | 17.80 | 16.5 |
| SNOW ON GROUND: | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Thursday, December 22, 2016

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Friday, December 23, 2016

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 591.0 | cfs |
| | TT AVG | 625.6 | cfs |
| | EOP DATE: | 12/23 06:30 | |
| | DIFF | -75 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 758.3 | -87.8 |
| **Side Water** | 309.3 | -42.3 |
| **LT R Nat Q** | 236.6 | -25.0 |
| **Group 1 Q** | 599.3 | -53.5 |
| **FR Inflow @ Farad** | 777.5 | -87.6 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 543 | cfs |
| | EOP DATE: | 12/23 06:00 | |
| | DIFF | -60 | cfs |
| **RENO** | AVG | 601 | cfs |
| | EOP DATE: | 12/23 06:15 | |
| | DIFF | -61 | cfs |
| **GLENDALE** | AVG | 571 | cfs |
| | EOP DATE: | 12/23 06:15 | |
| | DIFF | -70 | cfs |
| **SPARKS** | AVG | 567 | cfs |
| | EOP DATE: | 12/23 05:45 | |
| | DIFF | -70 | cfs |
| **VISTA** | AVG | 770 | cfs |
| | EOP DATE: | 12/23 06:00 | |
| | DIFF | -82 | cfs |
| **DERBY** | AVG | 417.7 | cfs |
| | EOP DATE: | 12/23 06:00 | |
| | DIFF | -67 | cfs |
| **CANAL@HEAD** | AVG | 347.2 | cfs |
| | EOP DATE: | 12/23 05:52 | |
| | DIFF | 4 | cfs |
| **CANAL@WADS** | AVG | 332.2 | cfs |
| | EOP DATE: | 12/23 06:00 | |
| | DIFF | 4 | cfs |
| **CANAL@HAZEN** | AVG | 317 | cfs |
| | EOP DATE: | 12/23 06:15 | |
| | DIFF | 6 | cfs |
| **WADSWORTH** | AVG | 405 | cfs |
| | EOP DATE: | 12/23 06:15 | |
| | DIFF | -55 | cfs |
| **NIXON** | AVG | 542 | cfs |
| | EOP DATE: | 12/23 05:15 | |
| | DIFF | -47 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 60 | 2 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 7 | -1 | cfs |
| **Steamboat@ClnW** | 50 | -3 | cfs |
| **NTruckee Drain** | 3 | -1 | cfs |
| **Sparks Marina** | 6 | 1 | cfs |
| **TMWRF** | 40 | -6 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION 12/22 16:00: 6223.30 CHANGE 0.00

| | | | |
|---|---|---|---|
| TODAY | 36400 | AF | GATES OPEN: 1 |
| YESTERDAY | 36400 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/22 15:30 | | 20.0 | -5 | 21.3 |

**COMP. INFLOW** 21.3 CFS

**BOCA**
TODAY'S TT ELEVATION 12/23 03:30: 5570.48

| | | | |
|---|---|---|---|
| TODAY | 14038 | AF | |
| YESTERDAY | 13954 | AF | |
| CHANGE | 84 | AF | |
| ÷ 1.983 | 42.4 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/23 03:30 | | 0 | 0 | 0.0 |

**COMP. INFLOW** 42.4 CFS Passable 12.4

**STAMPEDE**
TODAY'S TT ELEVATION 12/23 00:30: 5907.56

| | | | |
|---|---|---|---|
| TODAY | 110390 | AF | |
| YESTERDAY | 109839 | AF | |
| CHANGE | 551 | AF | |
| ÷ 1.983 | 277.8 | cfs | |
| EVAP | 18.4 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/23 00:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 307.8 CFS Passable 188.8

**PROSSER**
TODAY'S TT ELEVATION 12/23 02:30: 5703.30

| | | | |
|---|---|---|---|
| TODAY | 9696 | AF | |
| YESTERDAY | 9706 | AF | |
| CHANGE | -10 | AF | |
| ÷ 1.983 | -5.0 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/23 02:30 | | 110 | -36 | 122.1 |

**COMP. INFLOW** 117.1 CFS Passable 117.1

**DONNER**
TODAY'S TT ELEVATION 12/22 23:30: 5932.70

| | | | |
|---|---|---|---|
| TODAY | 6883 | AF | |
| PREVIOUS | 7041 | AF | |
| CHANGE | -158 | AF | |
| ÷ 1.983 | -79.7 | cfs | |
| EVAP | 7.6 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/22 23:30 | | 139 | -4 | 140.4 |

**COMP. INFLOW** 60.7 CFS Passable 60.7

**INDEPENDENCE**
TODAY'S TT ELEVATION 12/22 20:30: 6945.67

| | | | |
|---|---|---|---|
| TODAY | 14992 | AF | |
| PREVIOUS | 15176 | AF | |
| CHANGE | -184 | AF | |
| ÷ 1.983 | -92.8 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/22 20:30 | | 128 | -2 | 128.3 |

**COMP. INFLOW** 35.5 CFS Passable 35.5

**MARTIS**
TODAY'S TT ELEVATION 12/23 01:00: 5781.88

| | | | |
|---|---|---|---|
| TODAY | 898 | AF | |
| PREVIOUS | 902 | AF | |
| CHANGE | -3.5 | AF | |
| ÷ 1.983 | -1.8 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/23 00:30 | | 31 | -4 | 32.5 |

**COMP. INFLOW** 30.7 CFS Passable 32.5

**LAHONTAN**
12/23 06:30 ELEV. 4125.84

| | | | |
|---|---|---|---|
| TODAY | 58828 | AF | |
| PREVIOUS | 57396 | AF | |
| CHANGE | 1432 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/23 06:30 | | 1 | 0 | 1.2 |

**COMP. INFLOW** 723.3 CFS

**PYRAMID ELE** Date 12/1: 3792.16

**Farad Target =** 403
Floriston Rate = 300

**Truckee Canal @ Wads Limit:** CFS
**Derby Flow Target Total:** 102.7 CFS

| TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 81.4 | 0.0 | 21.3 | 0.0 | 0.0 | 0.0 |

### WEATHER

**BOCA**
HI LO 21
Yesterday's HI 50

| | PRECIP | SNOW |
|---|---|---|
| NEW: | 0.03 | 0.5 |
| MONTH-TO-DATE: | 4.98 | 2.5 |
| YEAR-TO-DATE: | 12.46 | 14.5 |
| SNOW ON GROUND: | 0.5 | |

**TAHOE**
HI LO 25
Yesterday's HI 40

| | PRECIP | SNOW |
|---|---|---|
| NEW: | 0.10 | 1.0 |
| MONTH-TO-DATE: | 6.61 | 2.5 |
| YEAR-TO-DATE: | 17.90 | 17.5 |
| SNOW ON GROUND: | 1.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Friday, December 23, 2016**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Saturday, December 24, 2016

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 579.0 | cfs |
| | TT AVG | 592.8 | cfs |
| | EOP DATE: | 12/24 06:30 | |
| | DIFF | -33 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 788.0 | 29.7 |
| **Side Water** | 297.0 | -12.3 |
| **LT R Nat Q** | 265.2 | 28.6 |
| **Group 1 Q** | 573.4 | -25.9 |
| **FR Inflow @ Farad** | 808.1 | 30.5 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 503 | cfs |
| | EOP DATE: | 12/24 06:00 | |
| | DIFF | -40 | cfs |
| **RENO** | AVG | 566 | cfs |
| | EOP DATE: | 12/24 06:15 | |
| | DIFF | -35 | cfs |
| **GLENDALE** | AVG | 533 | cfs |
| | EOP DATE: | 12/24 06:15 | |
| | DIFF | -39 | cfs |
| **SPARKS** | AVG | 524 | cfs |
| | EOP DATE: | 12/24 05:45 | |
| | DIFF | -43 | cfs |
| **VISTA** | AVG | 647 | cfs |
| | EOP DATE: | 12/24 06:00 | |
| | DIFF | -123 | cfs |
| **DERBY** | AVG | 320.4 | cfs |
| | EOP DATE: | 12/24 06:00 | |
| | DIFF | -97 | cfs |
| **CANAL@HEAD** | AVG | 362.1 | cfs |
| | EOP DATE: | 12/24 05:52 | |
| | DIFF | 15 | cfs |
| **CANAL@WADS** | AVG | 338.8 | cfs |
| | EOP DATE: | 12/24 06:00 | |
| | DIFF | 7 | cfs |
| **CANAL@HAZEN** | AVG | 317 | cfs |
| | EOP DATE: | 12/24 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 315 | cfs |
| | EOP DATE: | 12/24 06:15 | |
| | DIFF | -90 | cfs |
| **NIXON** | AVG | 451 | cfs |
| | EOP DATE: | 12/24 05:15 | |
| | DIFF | -91 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 57 | -3 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 7 | 0 | cfs |
| **Steamboat@ClnW** | 48 | -3 | cfs |
| **NTruckee Drain** | 3 | 0 | cfs |
| **Sparks Marina** | 5 | -1 | cfs |
| **TMWRF** | 43 | 2 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 38840 | AF | GATES OPEN: 1 |
| YESTERDAY | 36400 | AF | |
| CHANGE | 2440 | AF | |
| ÷ 1.983 | 1230 | cfs | |

TODAY'S TT ELEVATION 12/23 16:00: 6223.32 CHANGE 0.02

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/23 15:30 | | 20.0 | 0 | 19.4 |

**COMP. INFLOW** 1249.6 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 14146 | AF | |
| YESTERDAY | 14038 | AF | |
| CHANGE | 108 | AF | |
| ÷ 1.983 | 54.5 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 12/24 03:30: 5570.67

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/24 03:30 | | 0 | 0 | 0.0 |

**COMP. INFLOW** 54.5 CFS Passable 24.5

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 110943 | AF | |
| YESTERDAY | 110390 | AF | |
| CHANGE | 553 | AF | |
| ÷ 1.983 | 278.8 | cfs | |
| EVAP | 0.0 | AF | |

TODAY'S TT ELEVATION 12/24 00:30: 5907.81

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/24 00:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 308.8 CFS Passable 181.2

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 9696 | AF | |
| YESTERDAY | 9696 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0.0 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 12/24 02:30: 5703.30

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/24 02:30 | | 110 | 0 | 110.0 |

**COMP. INFLOW** 110.0 CFS Passable 110.0

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 6784 | AF | |
| PREVIOUS | 6883 | AF | |
| CHANGE | -99 | AF | |
| ÷ 1.983 | -49.9 | cfs | |
| EVAP | 0.0 | AF | |

TODAY'S TT ELEVATION 12/23 23:30: 5932.58

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/23 23:30 | | 137 | -2 | 137.0 |

**COMP. INFLOW** 87.1 CFS Passable 87.1

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 14857 | AF | |
| PREVIOUS | 14992 | AF | |
| CHANGE | -135 | AF | |
| ÷ 1.983 | -68.1 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 12/23 20:30: 6945.47

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/23 20:30 | | 129 | 1 | 127.6 |

**COMP. INFLOW** 59.5 CFS Passable 59.5

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 897 | AF | |
| PREVIOUS | 898 | AF | |
| CHANGE | -1.4 | AF | |
| ÷ 1.983 | -0.7 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 12/24 01:00: 5781.86

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/24 00:30 | | 30 | -1 | 29.4 |

**COMP. INFLOW** 28.7 CFS Passable 29.4

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 61279 | AF | |
| PREVIOUS | 59795 | AF | |
| CHANGE | 1484 | AF | |

12/24 06:30 ELEV. 4126.64

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/24 06:30 | | 1 | 0 | 1.4 |

**COMP. INFLOW** 749.8 CFS

**PYRAMID ELE** Date 12/1: 3792.16

**Farad Target =** 370
Floriston Rate = 300

**Truckee Canal @ Wads Limit:** CFS
**Derby Flow Target Total:** 70.0 CFS

| TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 50.6 | 0.0 | 19.4 | 0.0 | 0.0 | 0.0 |

### WEATHER

| BOCA | | | | TAHOE | | | |
|---|---|---|---|---|---|---|---|
| HI | LO 20 | | | HI | LO 18 | | |
| Yesterday's HI 42 | | PRECIP | SNOW | Yesterday's HI 37 | | PRECIP | SNOW |
| | NEW: | 0.39 | 4.0 | | NEW: | 0.45 | 5.0 |
| | MONTH-TO-DATE: | 5.37 | 6.5 | | MONTH-TO-DATE: | 7.06 | 7.5 |
| | YEAR-TO-DATE: | 12.85 | 18.5 | | YEAR-TO-DATE: | 18.35 | 22.5 |
| | SNOW ON GROUND: | 4.0 | | | SNOW ON GROUND: | 6.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Saturday, December 24, 2016

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Sunday, December 25, 2016

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 533.0 | cfs |
| | TT AVG | 559.3 | cfs |
| | EOP DATE: | 12/25 06:30 | |
| | DIFF | -34 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 638.8 | -149.1 |
| **Side Water** | 264.3 | -32.7 |
| **LT R Nat Q** | 184.4 | -80.8 |
| **Group 1 Q** | 526.4 | -47.0 |
| **FR Inflow @ Farad** | 663.0 | -145.0 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 477 | cfs |
| | EOP DATE: | 12/25 06:00 | |
| | DIFF | -26 | cfs |
| **RENO** | AVG | 534 | cfs |
| | EOP DATE: | 12/25 06:15 | |
| | DIFF | -32 | cfs |
| **GLENDALE** | AVG | 502 | cfs |
| | EOP DATE: | 12/25 06:15 | |
| | DIFF | -30 | cfs |
| **SPARKS** | AVG | 494 | cfs |
| | EOP DATE: | 12/25 05:45 | |
| | DIFF | -31 | cfs |
| **VISTA** | AVG | 613 | cfs |
| | EOP DATE: | 12/25 06:00 | |
| | DIFF | -34 | cfs |
| **DERBY** | AVG | 286.9 | cfs |
| | EOP DATE: | 12/25 06:00 | |
| | DIFF | -34 | cfs |
| **CANAL@HEAD** | AVG | 379.9 | cfs |
| | EOP DATE: | 12/25 05:52 | |
| | DIFF | 18 | cfs |
| **CANAL@WADS** | AVG | 356.9 | cfs |
| | EOP DATE: | 12/25 06:00 | |
| | DIFF | 18 | cfs |
| **CANAL@HAZEN** | AVG | 331 | cfs |
| | EOP DATE: | 12/25 06:15 | |
| | DIFF | 14 | cfs |
| **WADSWORTH** | AVG | 277 | cfs |
| | EOP DATE: | 12/25 06:15 | |
| | DIFF | -38 | cfs |
| **NIXON** | AVG | 378 | cfs |
| | EOP DATE: | 12/25 05:15 | |
| | DIFF | -73 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 56 | 0 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 6 | -1 | cfs |
| **Steamboat@ClnW** | 50 | 2 | cfs |
| **NTruckee Drain** | 3 | 0 | cfs |
| **Sparks Marina** | 4 | 0 | cfs |
| **TMWRF** | 42 | -1 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION 12/24 16:00: 6223.34 CHANGE 0.02

| | | | |
|---|---|---|---|
| TODAY | 41280 | AF | GATES OPEN: 1 |
| YESTERDAY | 38840 | AF | |
| CHANGE | 2440 | AF | |
| ÷ 1.983 | 1230 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/24 15:30 | | 24.0 | 4 | 22.8 |

**COMP. INFLOW** 1253.0 CFS

**BOCA**
TODAY'S TT ELEVATION 12/25 03:30: 5570.80

| | | | |
|---|---|---|---|
| TODAY | 14220 | AF | |
| YESTERDAY | 14146 | AF | |
| CHANGE | 74 | AF | |
| ÷ 1.983 | 37.3 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/25 03:30 | | 0 | 0 | 0.0 |

**COMP. INFLOW** 37.3 CFS Passable 7.3

**STAMPEDE**
TODAY'S TT ELEVATION 12/25 00:30: 5908.02

| | | | |
|---|---|---|---|
| TODAY | 111409 | AF | |
| YESTERDAY | 110943 | AF | |
| CHANGE | 466 | AF | |
| ÷ 1.983 | 234.9 | cfs | |
| EVAP | 14.8 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/25 00:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 264.9 CFS Passable 143.3

**PROSSER**
TODAY'S TT ELEVATION 12/25 02:30: 5703.24

| | | | |
|---|---|---|---|
| TODAY | 9676 | AF | |
| YESTERDAY | 9696 | AF | |
| CHANGE | -20 | AF | |
| ÷ 1.983 | -10.1 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/25 02:30 | | 110 | 0 | 110.0 |

**COMP. INFLOW** 99.9 CFS Passable 99.9

**DONNER**
TODAY'S TT ELEVATION 12/25 00:15: 5932.41

| | | | |
|---|---|---|---|
| TODAY | 6644 | AF | |
| PREVIOUS | 6784 | AF | |
| CHANGE | -140 | AF | |
| ÷ 1.983 | -70.6 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/24 23:30 | | 133 | -4 | 134.3 |

**COMP. INFLOW** 63.7 CFS Passable 63.7

**INDEPENDENCE**
TODAY'S TT ELEVATION 12/24 20:30: 6945.19

| | | | |
|---|---|---|---|
| TODAY | 14668 | AF | |
| PREVIOUS | 14857 | AF | |
| CHANGE | -189 | AF | |
| ÷ 1.983 | -95.3 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/24 20:30 | | 129 | 0 | 129.1 |

**COMP. INFLOW** 33.8 CFS Passable 33.8

**MARTIS**
TODAY'S TT ELEVATION 12/25 01:00: 5781.82

| | | | |
|---|---|---|---|
| TODAY | 894 | AF | |
| PREVIOUS | 897 | AF | |
| CHANGE | -2.8 | AF | |
| ÷ 1.983 | -1.4 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/25 00:30 | | 25 | -5 | 27.9 |

**COMP. INFLOW** 26.5 CFS Passable 27.9

**LAHONTAN**
12/25 06:30 ELEV. 4127.04

| | | | |
|---|---|---|---|
| TODAY | 62547 | AF | |
| PREVIOUS | 61279 | AF | |
| CHANGE | 1268 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/25 06:30 | | 1 | 0 | 1.4 |

**COMP. INFLOW** 640.8 CFS

**PYRAMID ELE** 3792.16 — **Date** 12/1

**Farad Target =** 395
Floriston Rate = 300

**Truckee Canal @ Wads Limit:** CFS
**Derby Flow Target Total:** 94.8 CFS

| TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 72.0 | 0.0 | 22.8 | 0.0 | 0.0 | 0.0 |

### WEATHER

| BOCA | | | | TAHOE | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | -1 | HI | | LO | 3 |
| Yesterday's HI | 31 | PRECIP | SNOW | Yesterday's HI | 27 | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.07 | 1.0 |
| MONTH-TO-DATE: | | 5.37 | 6.5 | MONTH-TO-DATE: | | 7.13 | 8.5 |
| YEAR-TO-DATE: | | 12.85 | 18.5 | YEAR-TO-DATE: | | 18.42 | 23.5 |
| SNOW ON GROUND: | | 3.0 | | SNOW ON GROUND: | | 6.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Sunday, December 25, 2016**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Monday, December 26, 2016

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 522.0 | cfs |
| | TT AVG | 522.7 | cfs |
| | EOP DATE: | 12/26 06:30 | |
| | DIFF | -37 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 562.4 | -76.5 |
| **Side Water** | 239.2 | -25.1 |
| **LT R Nat Q** | 170.2 | -14.2 |
| **Group 1 Q** | 465.1 | -61.3 |
| **FR Inflow @ Farad** | 584.5 | -78.6 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 438 | cfs |
| | EOP DATE: | 12/26 06:00 | |
| | DIFF | -39 | cfs |
| **RENO** | AVG | 479 | cfs |
| | EOP DATE: | 12/26 06:15 | |
| | DIFF | -54 | cfs |
| **GLENDALE** | AVG | 449 | cfs |
| | EOP DATE: | 12/26 06:15 | |
| | DIFF | -53 | cfs |
| **SPARKS** | AVG | 442 | cfs |
| | EOP DATE: | 12/26 05:45 | |
| | DIFF | -51 | cfs |
| **VISTA** | AVG | 544 | cfs |
| | EOP DATE: | 12/26 06:00 | |
| | DIFF | -69 | cfs |
| **DERBY** | AVG | 226.0 | cfs |
| | EOP DATE: | 12/26 06:00 | |
| | DIFF | -61 | cfs |
| **CANAL@HEAD** | AVG | 378.9 | cfs |
| | EOP DATE: | 12/26 05:52 | |
| | DIFF | -1 | cfs |
| **CANAL@WADS** | AVG | 354.8 | cfs |
| | EOP DATE: | 12/26 06:00 | |
| | DIFF | -2 | cfs |
| **CANAL@HAZEN** | AVG | 337 | cfs |
| | EOP DATE: | 12/26 06:15 | |
| | DIFF | 6 | cfs |
| **WADSWORTH** | AVG | 218 | cfs |
| | EOP DATE: | 12/26 06:15 | |
| | DIFF | -59 | cfs |
| **NIXON** | AVG | 324 | cfs |
| | EOP DATE: | 12/26 05:15 | |
| | DIFF | -54 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 57 | 0 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 5 | -1 | cfs |
| **Steamboat@ClnW** | 40 | -10 | cfs |
| **NTruckee Drain** | 2 | 0 | cfs |
| **Sparks Marina** | 4 | 0 | cfs |
| **TMWRF** | 41 | -1 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION 12/25 16:00: 6223.34 CHANGE 0.00

| | | | |
|---|---|---|---|
| TODAY | 41280 | AF | GATES OPEN: 1 |
| YESTERDAY | 41280 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/25 15:30 | | 23.0 | -1 | 23.8 |

**COMP. INFLOW** 23.8 CFS

**BOCA**
TODAY'S TT ELEVATION 12/26 03:30: 5570.95

| | | | |
|---|---|---|---|
| TODAY | 14306 | AF | |
| YESTERDAY | 14220 | AF | |
| CHANGE | 86 | AF | |
| ÷ 1.983 | 43.4 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/26 03:30 | | 0 | 0 | 0.0 |

**COMP. INFLOW** 43.4 CFS Passable 13.4

**STAMPEDE**
TODAY'S TT ELEVATION 12/26 00:30: 5908.21

| | | | |
|---|---|---|---|
| TODAY | 111831 | AF | |
| YESTERDAY | 111409 | AF | |
| CHANGE | 422 | AF | |
| ÷ 1.983 | 212.8 | cfs | |
| EVAP | 18.5 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/26 00:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 242.8 CFS Passable 123.1

**PROSSER**
TODAY'S TT ELEVATION 12/26 02:30: 5703.04

| | | | |
|---|---|---|---|
| TODAY | 9609 | AF | |
| YESTERDAY | 9676 | AF | |
| CHANGE | -67 | AF | |
| ÷ 1.983 | -33.8 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/26 02:30 | | 108 | -2 | 109.0 |
| 12/26 09:00 | | 80 | -28 | |

**COMP. INFLOW** 75.2 CFS Passable 75.2

**DONNER**
TODAY'S TT ELEVATION 12/25 23:30: 5932.23

| | | | |
|---|---|---|---|
| TODAY | 6496 | AF | |
| PREVIOUS | 6644 | AF | |
| CHANGE | -148 | AF | |
| ÷ 1.983 | -74.6 | cfs | |
| EVAP | 7.6 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/25 23:30 | | 128 | -5 | 129.5 |

**COMP. INFLOW** 54.9 CFS Passable 54.9

**INDEPENDENCE**
TODAY'S TT ELEVATION 12/25 20:30: 6944.91

| | | | |
|---|---|---|---|
| TODAY | 14479 | AF | |
| PREVIOUS | 14668 | AF | |
| CHANGE | -189 | AF | |
| ÷ 1.983 | -95.3 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/25 20:30 | | 129 | 0 | 129.0 |

**COMP. INFLOW** 33.7 CFS Passable 33.7

**MARTIS**
TODAY'S TT ELEVATION 12/26 01:00: 5781.76

| | | | |
|---|---|---|---|
| TODAY | 890 | AF | |
| PREVIOUS | 894 | AF | |
| CHANGE | -4.2 | AF | |
| ÷ 1.983 | -2.1 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/26 00:30 | | 20 | -5 | 21.2 |

**COMP. INFLOW** 19.1 CFS Passable 21.2

**LAHONTAN**
12/26 06:30 ELEV. 4127.42

| | | | |
|---|---|---|---|
| TODAY | 63777 | AF | |
| PREVIOUS | 62547 | AF | |
| CHANGE | 1230 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/26 06:30 | | 1 | 0 | 1.4 |

**COMP. INFLOW** 621.7 CFS

**PYRAMID ELE** 3792.16 (Date 12/1)

**Farad Target =** 401
Floriston Rate = 300

**Truckee Canal @ Wads Limit:** CFS
**Derby Flow Target Total:** 100.5 CFS

| TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 76.7 | 0.0 | 23.8 | 0.0 | 0.0 | 0.0 |

### WEATHER

| BOCA | | | | TAHOE | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO -3 | | HI | | LO 6 | |
| Yesterday's HI | 25 | PRECIP | SNOW | Yesterday's HI | 29 | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 5.37 | 6.5 | MONTH-TO-DATE: | | 7.13 | 8.5 |
| YEAR-TO-DATE: | | 12.85 | 18.5 | YEAR-TO-DATE: | | 18.42 | 23.5 |
| SNOW ON GROUND: | | 3.0 | | SNOW ON GROUND: | | 5.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Monday, December 26, 2016

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Tuesday, December 27, 2016

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 448.0 | cfs |
| | TT AVG | 471.6 | cfs |
| | EOP DATE: | 12/27 06:30 | |
| | DIFF | -51 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 499.2 | -63.2 |
| **Side Water** | 222.1 | -17.1 |
| **LT R Nat Q** | 137.4 | -32.7 |
| **Group 1 Q** | 437.7 | -27.4 |
| **FR Inflow @ Farad** | 518.3 | -66.2 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 437 | cfs |
| | EOP DATE: | 12/27 06:00 | |
| | DIFF | -1 | cfs |
| **RENO** | AVG | 434 | cfs |
| | EOP DATE: | 12/27 06:15 | |
| | DIFF | -46 | cfs |
| **GLENDALE** | AVG | 410 | cfs |
| | EOP DATE: | 12/27 06:15 | |
| | DIFF | -40 | cfs |
| **SPARKS** | AVG | 410 | cfs |
| | EOP DATE: | 12/27 05:45 | |
| | DIFF | -32 | cfs |
| **VISTA** | AVG | 488 | cfs |
| | EOP DATE: | 12/27 06:00 | |
| | DIFF | -56 | cfs |
| **DERBY** | AVG | 169.8 | cfs |
| | EOP DATE: | 12/27 06:00 | |
| | DIFF | -56 | cfs |
| **CANAL@HEAD** | AVG | 379.5 | cfs |
| | EOP DATE: | 12/27 05:52 | |
| | DIFF | 1 | cfs |
| **CANAL@WADS** | AVG | 355.8 | cfs |
| | EOP DATE: | 12/27 06:00 | |
| | DIFF | 1 | cfs |
| **CANAL@HAZEN** | AVG | 334 | cfs |
| | EOP DATE: | 12/27 06:15 | |
| | DIFF | -3 | cfs |
| **WADSWORTH** | AVG | 151 | cfs |
| | EOP DATE: | 12/27 06:15 | |
| | DIFF | -67 | cfs |
| **NIXON** | AVG | 254 | cfs |
| | EOP DATE: | 12/27 05:15 | |
| | DIFF | -70 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 62 | 5 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 6 | 1 | cfs |
| **Steamboat@ClnW** | 36 | -4 | cfs |
| **NTruckee Drain** | 2 | 0 | cfs |
| **Sparks Marina** | 4 | 0 | cfs |
| **TMWRF** | 42 | 1 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 40060 | AF | GATES OPEN: 1 |
| YESTERDAY | 41280 | AF | |
| CHANGE | -1220 | AF | |
| ÷ 1.983 | -615 | cfs | |

TODAY'S TT ELEVATION 12/26 16:00: 6223.33 CHANGE -0.01

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/26 15:30 | | 23.0 | 0 | 21.8 |

**COMP. INFLOW** -593.3 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 14375 | AF | |
| YESTERDAY | 14306 | AF | |
| CHANGE | 69 | AF | |
| ÷ 1.983 | 34.8 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 12/27 03:30: 5571.07

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/27 03:30 | | 0 | 0 | 0.0 |

**COMP. INFLOW** 34.8 CFS Passable 4.8

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 112210 | AF | |
| YESTERDAY | 111831 | AF | |
| CHANGE | 379 | AF | |
| ÷ 1.983 | 191.1 | cfs | |
| EVAP | 18.6 | AF | |

TODAY'S TT ELEVATION 12/27 01:00: 5908.38

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/27 00:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 221.1 CFS Passable 102.3

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 9585 | AF | |
| YESTERDAY | 9609 | AF | |
| CHANGE | -24 | AF | |
| ÷ 1.983 | -12.1 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 12/27 02:30: 5702.97

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/27 02:30 | | 72 | -36 | 84.7 |

**COMP. INFLOW** 72.6 CFS Passable 72.6

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 6340 | AF | |
| PREVIOUS | 6496 | AF | |
| CHANGE | -156 | AF | |
| ÷ 1.983 | -78.7 | cfs | |
| EVAP | 7.5 | AF | |

TODAY'S TT ELEVATION 12/26 23:30: 5932.04

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/26 23:30 | | 124 | -4 | 125.0 |

**COMP. INFLOW** 46.4 CFS Passable 46.4

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 14285 | AF | |
| PREVIOUS | 14479 | AF | |
| CHANGE | -194 | AF | |
| ÷ 1.983 | -97.8 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 12/26 20:45: 6944.62

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/26 20:30 | | 128 | -1 | 128.1 |

**COMP. INFLOW** 30.3 CFS Passable 30.3

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 888 | AF | |
| PREVIOUS | 890 | AF | |
| CHANGE | -2.1 | AF | |
| ÷ 1.983 | -1.1 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 12/27 01:00: 5781.73

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/27 00:30 | | 18 | -2 | 18.0 |

**COMP. INFLOW** 16.9 CFS Passable 18.0

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 64867 | AF | |
| PREVIOUS | 63777 | AF | |
| CHANGE | 1090 | AF | |

12/27 06:30 ELEV. 4127.75

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/27 06:00 | | 1 | 0 | 1.4 |

**COMP. INFLOW** 551.1 CFS

**PYRAMID ELE** Date 12/1: 3792.16

**Farad Target =** 402
Floriston Rate = 300

**Truckee Canal @ Wads Limit:** CFS
**Derby Flow Target Total:** 101.5 CFS

| TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 79.7 | 0.0 | 21.8 | 0.0 | 0.0 | 0.0 |

### WEATHER

| BOCA | | | | TAHOE | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO 4 | | HI | | LO 6 | |
| Yesterday's HI | 31 | PRECIP | SNOW | Yesterday's HI | 33 | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 5.37 | 6.5 | MONTH-TO-DATE: | | 7.13 | 8.5 |
| YEAR-TO-DATE: | | 12.85 | 18.5 | YEAR-TO-DATE: | | 18.42 | 23.5 |
| SNOW ON GROUND: | | 3.0 | | SNOW ON GROUND: | | 5.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Tuesday, December 27, 2016**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Wednesday, December 28, 2016

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 432.0 | cfs |
| | TT AVG | 445.0 | cfs |
| | EOP DATE: | 12/28 06:30 | |
| | DIFF | -27 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 530.8 | 31.5 |
| **Side Water** | 212.8 | -9.3 |
| **LT R Nat Q** | 163.7 | 26.2 |
| **Group 1 Q** | 433.4 | -4.3 |
| **FR Inflow @ Farad** | 548.7 | 30.4 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 470 | cfs |
| | EOP DATE: | 12/28 06:00 | |
| | DIFF | 33 | cfs |
| **RENO** | AVG | 421 | cfs |
| | EOP DATE: | 12/28 06:15 | |
| | DIFF | -13 | cfs |
| **GLENDALE** | AVG | 401 | cfs |
| | EOP DATE: | 12/28 06:15 | |
| | DIFF | -9 | cfs |
| **SPARKS** | AVG | 394 | cfs |
| | EOP DATE: | 12/28 05:45 | |
| | DIFF | -16 | cfs |
| **VISTA** | AVG | 518 | cfs |
| | EOP DATE: | 12/28 06:00 | |
| | DIFF | 20 | cfs |
| **DERBY** | AVG | 141.5 | cfs |
| | EOP DATE: | 12/28 06:00 | |
| | DIFF | -28 | cfs |
| **CANAL@HEAD** | AVG | 370.2 | cfs |
| | EOP DATE: | 12/28 05:52 | |
| | DIFF | -9 | cfs |
| **CANAL@WADS** | AVG | 350.2 | cfs |
| | EOP DATE: | 12/28 06:00 | |
| | DIFF | -6 | cfs |
| **CANAL@HAZEN** | AVG | 337 | cfs |
| | EOP DATE: | 12/28 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 114 | cfs |
| | EOP DATE: | 12/28 06:15 | |
| | DIFF | -36 | cfs |
| **NIXON** | AVG | 207 | cfs |
| | EOP DATE: | 12/28 05:15 | |
| | DIFF | -47 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 15 | -47 | cfs |
| **ChalkBluffOP** | 52 | 52 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 8 | 1 | cfs |
| **Steamboat@ClnW** | 36 | 0 | cfs |
| **NTruckee Drain** | 2 | 0 | cfs |
| **Sparks Marina** | 4 | 0 | cfs |
| **TMWRF** | 45 | 4 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION 12/27 16:00: 6223.33
CHANGE 0.00

| | | | |
|---|---|---|---|
| TODAY | 40060 | AF | GATES OPEN: 1 |
| YESTERDAY | 40060 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/27 15:30 | | 21.0 | -2 | 21.7 |

**COMP. INFLOW** 21.7 CFS

**BOCA**
TODAY'S TT ELEVATION 12/28 03:30: 5571.21

| | | | |
|---|---|---|---|
| TODAY | 14456 | AF | |
| YESTERDAY | 14375 | AF | |
| CHANGE | 81 | AF | |
| ÷ 1.983 | 40.8 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/28 03:30 | | 0 | 0 | 0.0 |

**COMP. INFLOW** 40.8 CFS Passable 10.8

**STAMPEDE**
TODAY'S TT ELEVATION 12/28 00:45: 5908.55

| | | | |
|---|---|---|---|
| TODAY | 112590 | AF | |
| YESTERDAY | 112210 | AF | |
| CHANGE | 380 | AF | |
| ÷ 1.983 | 191.6 | cfs | |
| EVAP | 18.6 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/28 00:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 221.6 CFS Passable 130.5

**PROSSER**
TODAY'S TT ELEVATION 12/28 02:30: 5703.03

| | | | |
|---|---|---|---|
| TODAY | 9605 | AF | |
| YESTERDAY | 9585 | AF | |
| CHANGE | 20 | AF | |
| ÷ 1.983 | 10.1 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/28 02:30 | | 72 | 0 | 72.0 |

**COMP. INFLOW** 82.1 CFS Passable 82.1

**DONNER**
TODAY'S TT ELEVATION 12/27 23:30: 5931.87

| | | | |
|---|---|---|---|
| TODAY | 6201 | AF | |
| PREVIOUS | 6340 | AF | |
| CHANGE | -139 | AF | |
| ÷ 1.983 | -70.1 | cfs | |
| EVAP | 7.5 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/27 23:30 | | 118 | -6 | 121.1 |

**COMP. INFLOW** 51.0 CFS Passable 51.0

**INDEPENDENCE**
TODAY'S TT ELEVATION 12/27 20:30: 6944.39

| | | | |
|---|---|---|---|
| TODAY | 14130 | AF | |
| PREVIOUS | 14285 | AF | |
| CHANGE | -155 | AF | |
| ÷ 1.983 | -78.1 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/27 20:30 | | 60 | -68 | 100.5 |

**COMP. INFLOW** 22.4 CFS Passable 22.4

**MARTIS**
TODAY'S TT ELEVATION 12/28 01:00: 5781.73

| | | | |
|---|---|---|---|
| TODAY | 888 | AF | |
| PREVIOUS | 888 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0.0 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/28 00:30 | | 17 | -1 | 17.4 |

**COMP. INFLOW** 17.4 CFS Passable 17.4

**LAHONTAN**
12/28 06:30 ELEV. 4128.09

| | | | |
|---|---|---|---|
| TODAY | 66010 | AF | |
| PREVIOUS | 64867 | AF | |
| CHANGE | 1143 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/28 06:30 | | 1 | 0 | 1.4 |

**COMP. INFLOW** 577.8 CFS

**PYRAMID ELE** 3792.16 — Date 12/1

**Farad Target =** 392
Floriston Rate = 300

**Truckee Canal @ Wads Limit:** CFS
**Derby Flow Target Total:** 91.8 CFS

| TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 70.1 | 0.0 | 21.7 | 0.0 | 0.0 | 0.0 |

### WEATHER

| BOCA | | | | TAHOE | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 10 | HI | | LO | 22 |
| Yesterday's HI | 41 | | | Yesterday's HI | 45 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 5.37 | 6.5 | MONTH-TO-DATE: | | 7.13 | 8.5 |
| YEAR-TO-DATE: | | 12.85 | 18.5 | YEAR-TO-DATE: | | 18.42 | 23.5 |
| SNOW ON GROUND: | | 3.0 | | SNOW ON GROUND: | | 4.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Wednesday, December 28, 2016

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Thursday, December 29, 2016

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 418.0 | cfs |
| | TT AVG | 422.9 | cfs |
| | EOP DATE: | 12/29 06:30 | |
| | DIFF | -22 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 503.0 | -27.8 |
| **Side Water** | 194.2 | -18.6 |
| **LT R Nat Q** | 165.2 | 1.5 |
| **Group 1 Q** | 404.4 | -29.0 |
| **FR Inflow @ Farad** | 521.5 | -27.1 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 445 | cfs |
| | EOP DATE: | 12/29 06:00 | |
| | DIFF | -26 | cfs |
| **RENO** | AVG | 386 | cfs |
| | EOP DATE: | 12/29 06:15 | |
| | DIFF | -35 | cfs |
| **GLENDALE** | AVG | 369 | cfs |
| | EOP DATE: | 12/29 06:15 | |
| | DIFF | -31 | cfs |
| **SPARKS** | AVG | 354 | cfs |
| | EOP DATE: | 12/29 05:45 | |
| | DIFF | -39 | cfs |
| **VISTA** | AVG | 477 | cfs |
| | EOP DATE: | 12/29 06:00 | |
| | DIFF | -41 | cfs |
| **DERBY** | AVG | 130.1 | cfs |
| | EOP DATE: | 12/29 06:00 | |
| | DIFF | -11 | cfs |
| **CANAL@HEAD** | AVG | 370.0 | cfs |
| | EOP DATE: | 12/29 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 351.2 | cfs |
| | EOP DATE: | 12/29 06:00 | |
| | DIFF | 1 | cfs |
| **CANAL@HAZEN** | AVG | 343 | cfs |
| | EOP DATE: | 12/29 06:15 | |
| | DIFF | 6 | cfs |
| **WADSWORTH** | AVG | 107 | cfs |
| | EOP DATE: | 12/29 06:15 | |
| | DIFF | -7 | cfs |
| **NIXON** | AVG | 194 | cfs |
| | EOP DATE: | 12/29 05:15 | |
| | DIFF | -14 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF |
|---|---|---|
| **ChalkBluffHD** | 0 | -15 cfs |
| **ChalkBluffOP** | 68 | 16 cfs |
| **Glendale D** | 0 | 0 cfs |
| **HunterCk** | 7 | -1 cfs |
| **Steamboat@ClnW** | 35 | -1 cfs |
| **NTruckee Drain** | 2 | 0 cfs |
| **Sparks Marina** | 4 | 0 cfs |
| **TMWRF** | 45 | 0 cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION 12/28 16:00: 6223.33
CHANGE 0.00

| | | | |
|---|---|---|---|
| TODAY | 40060 | AF | GATES OPEN: 1 |
| YESTERDAY | 40060 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/28 15:30 | | 23.0 | 2 | 22.0 |

**COMP. INFLOW** 22.0 CFS

**BOCA**
TODAY'S TT ELEVATION 12/29 03:15: 5571.34

| | | | |
|---|---|---|---|
| TODAY | 14531 | AF | |
| YESTERDAY | 14456 | AF | |
| CHANGE | 75 | AF | |
| ÷ 1.983 | 37.8 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/29 03:30 | | 0 | 0 | 0.0 |
| 12/29 10:30 | | 30 | 30 | |

**COMP. INFLOW** 37.8 CFS Passable 7.8

**STAMPEDE**
TODAY'S TT ELEVATION 12/29 00:30: 5908.69

| | | | |
|---|---|---|---|
| TODAY | 112904 | AF | |
| YESTERDAY | 112590 | AF | |
| CHANGE | 314 | AF | |
| ÷ 1.983 | 158.3 | cfs | |
| EVAP | 18.6 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/29 00:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 188.3 CFS Passable 137.0

**PROSSER**
TODAY'S TT ELEVATION 12/29 02:30: 5703.05

| | | | |
|---|---|---|---|
| TODAY | 9612 | AF | |
| YESTERDAY | 9605 | AF | |
| CHANGE | 7 | AF | |
| ÷ 1.983 | 3.5 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/29 02:30 | | 72 | 0 | 72.0 |
| 12/29 11:00 | | 110 | 38 | |

**COMP. INFLOW** 75.5 CFS Passable 75.5

**DONNER**
TODAY'S TT ELEVATION 12/28 23:30: 5931.70

| | | | |
|---|---|---|---|
| TODAY | 6062 | AF | |
| PREVIOUS | 6201 | AF | |
| CHANGE | -139 | AF | |
| ÷ 1.983 | -70.1 | cfs | |
| EVAP | 7.5 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/28 23:30 | | 118 | 0 | 118.2 |

**COMP. INFLOW** 48.1 CFS Passable 48.1

**INDEPENDENCE**
TODAY'S TT ELEVATION 12/28 20:30: 6944.27

| | | | |
|---|---|---|---|
| TODAY | 14050 | AF | |
| PREVIOUS | 14130 | AF | |
| CHANGE | -80 | AF | |
| ÷ 1.983 | -40.3 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/28 20:30 | | 61 | 1 | 60.7 |
| 12/29 09:00 | | 45 | -16 | |
| 12/29 12:00 | | 30 | -15 | |

**COMP. INFLOW** 20.4 CFS Passable 20.4

**MARTIS**
TODAY'S TT ELEVATION 12/29 01:00: 5781.72

| | | | |
|---|---|---|---|
| TODAY | 887 | AF | |
| PREVIOUS | 888 | AF | |
| CHANGE | -0.7 | AF | |
| ÷ 1.983 | -0.4 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/29 00:30 | | 16 | -1 | 16.5 |

**COMP. INFLOW** 16.1 CFS Passable 16.5

**LAHONTAN**
12/29 06:30 ELEV. 4128.41

| | | | |
|---|---|---|---|
| TODAY | 67105 | AF | |
| PREVIOUS | 66010 | AF | |
| CHANGE | 1095 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/29 06:30 | | 1 | 0 | 1.4 |

**COMP. INFLOW** 553.6 CFS

**PYRAMID ELE** 3792.16 — Date 12/1

**Farad Target =** 392
Floriston Rate = 300

**Truckee Canal @ Wads Limit:** CFS
**Derby Flow Target Total:** 92.4 CFS

| TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 70.4 | 0.0 | 22.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| BOCA | | | | TAHOE | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 10 | HI | | LO | 21 |
| Yesterday's HI | 50 | | | Yesterday's HI | 45 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 5.37 | 6.5 | MONTH-TO-DATE: | | 7.13 | 8.5 |
| YEAR-TO-DATE: | | 12.85 | 18.5 | YEAR-TO-DATE: | | 18.42 | 23.5 |
| SNOW ON GROUND: | | 3.0 | | SNOW ON GROUND: | | 3.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Thursday, December 29, 2016

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Saturday, December 31, 2016

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 468.0 | cfs |
| | TT AVG | 470.1 | cfs |
| | EOP DATE: | 12/31 06:30 | |
| | DIFF | 15 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 442.2 | -8.3 |
| **Side Water** | 181.5 | -3.3 |
| **LT R Nat Q** | 135.7 | 1.1 |
| **Group 1 Q** | 368.9 | -13.9 |
| **FR Inflow @ Farad** | 465.9 | -5.4 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 478 | cfs |
| | EOP DATE: | 12/31 06:00 | |
| | DIFF | 21 | cfs |
| **RENO** | AVG | 425 | cfs |
| | EOP DATE: | 12/31 06:15 | |
| | DIFF | 32 | cfs |
| **GLENDALE** | AVG | 403 | cfs |
| | EOP DATE: | 12/31 06:15 | |
| | DIFF | 29 | cfs |
| **SPARKS** | AVG | 387 | cfs |
| | EOP DATE: | 12/31 05:45 | |
| | DIFF | 30 | cfs |
| **VISTA** | AVG | 512 | cfs |
| | EOP DATE: | 12/31 06:00 | |
| | DIFF | 39 | cfs |
| **DERBY** | AVG | 145.8 | cfs |
| | EOP DATE: | 12/31 06:00 | |
| | DIFF | 37 | cfs |
| **CANAL@HEAD** | AVG | 346.9 | cfs |
| | EOP DATE: | 12/31 05:52 | |
| | DIFF | -15 | cfs |
| **CANAL@WADS** | AVG | 337.4 | cfs |
| | EOP DATE: | 12/31 06:00 | |
| | DIFF | -6 | cfs |
| **CANAL@HAZEN** | AVG | 331 | cfs |
| | EOP DATE: | 12/31 06:15 | |
| | DIFF | -4 | cfs |
| **WADSWORTH** | AVG | 112 | cfs |
| | EOP DATE: | 12/31 06:15 | |
| | DIFF | 26 | cfs |
| **NIXON** | AVG | 182 | cfs |
| | EOP DATE: | 12/31 05:15 | |
| | DIFF | 30 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 0 | 0 | cfs |
| **ChalkBluffOP** | 68 | 2 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 7 | 0 | cfs |
| **Steamboat@ClnW** | 35 | 1 | cfs |
| **NTruckee Drain** | 2 | 0 | cfs |
| **Sparks Marina** | 1 | -3 | cfs |
| **TMWRF** | 45 | 1 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION 12/30 16:00: 6223.33 CHANGE -0.01

| | | | |
|---|---|---|---|
| TODAY | 40060 | AF | GATES OPEN: 1 |
| YESTERDAY | 41280 | AF | |
| CHANGE | -1220 | AF | |
| ÷ 1.983 | -615 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/30 15:30 | | 27.0 | 0 | 26.8 |

**COMP. INFLOW** -588.3 CFS

**BOCA**
TODAY'S TT ELEVATION 12/31 03:30: 5571.41

| | | | |
|---|---|---|---|
| TODAY | 14571 | AF | |
| YESTERDAY | 14560 | AF | |
| CHANGE | 11 | AF | |
| ÷ 1.983 | 5.5 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/31 03:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 35.5 CFS Passable 5.5

**STAMPEDE**
TODAY'S TT ELEVATION 12/31 00:30: 5908.87

| | | | |
|---|---|---|---|
| TODAY | 113308 | AF | |
| YESTERDAY | 113128 | AF | |
| CHANGE | 180 | AF | |
| ÷ 1.983 | 90.8 | cfs | |
| EVAP | 18.7 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/31 00:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 120.8 CFS Passable 114.5

**PROSSER**
TODAY'S TT ELEVATION 12/31 02:30: 5702.62

| | | | |
|---|---|---|---|
| TODAY | 9471 | AF | |
| YESTERDAY | 9559 | AF | |
| CHANGE | -88 | AF | |
| ÷ 1.983 | -44.4 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/31 02:30 | | 106 | -2 | 107.0 |

**COMP. INFLOW** 62.6 CFS Passable 62.6

**DONNER**
TODAY'S TT ELEVATION 12/30 23:30: 5931.37

| | | | |
|---|---|---|---|
| TODAY | 5793 | AF | |
| PREVIOUS | 5923 | AF | |
| CHANGE | -130 | AF | |
| ÷ 1.983 | -65.5 | cfs | |
| EVAP | 7.5 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/30 23:30 | | 108 | -4 | 110.1 |

**COMP. INFLOW** 44.6 CFS Passable 44.6

**INDEPENDENCE**
TODAY'S TT ELEVATION 12/30 20:30: 6944.20

| | | | |
|---|---|---|---|
| TODAY | 14003 | AF | |
| PREVIOUS | 14003 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0.0 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/30 20:30 | | 16 | 0 | 15.7 |

**COMP. INFLOW** 15.7 CFS Passable 15.7

**MARTIS**
TODAY'S TT ELEVATION 12/31 01:00: 5781.68

| | | | |
|---|---|---|---|
| TODAY | 884 | AF | |
| PREVIOUS | 886 | AF | |
| CHANGE | -1.4 | AF | |
| ÷ 1.983 | -0.7 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/31 00:30 | | 15 | 0 | 14.7 |

**COMP. INFLOW** 14.0 CFS Passable 14.7

**LAHONTAN**
12/31 06:30 ELEV. 4129.09

| | | | |
|---|---|---|---|
| TODAY | 69493 | AF | |
| PREVIOUS | 68219 | AF | |
| CHANGE | 1274 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/31 06:30 | | 1 | 0 | 1.4 |

**COMP. INFLOW** 643.9 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 405 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3792.16 | 12/1 | Floriston Rate = | 300 | **Derby Flow Target Total:** | 104.6 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 65.5 | 0.0 | 0.0 | 0.0 | 44.4 | 33.5 | 0.0 | 26.8 | 0.0 | 0.0 | 0.0 |

### WEATHER

**BOCA**

HI LO 12

Yesterday's HI 52

| | PRECIP | SNOW |
|---|---|---|
| NEW: | 0.00 | 0.0 |
| MONTH-TO-DATE: | 5.37 | 6.5 |
| YEAR-TO-DATE: | 12.85 | 18.5 |
| SNOW ON GROUND: | 2.0 | |

**TAHOE**

HI LO 23

Yesterday's HI 50

| | PRECIP | SNOW |
|---|---|---|
| NEW: | 0.00 | 0.0 |
| MONTH-TO-DATE: | 7.13 | 8.5 |
| YEAR-TO-DATE: | 18.42 | 23.5 |
| SNOW ON GROUND: | 2.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Saturday, December 31, 2016

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Friday, December 30, 2016

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 474.0 | cfs |
| | TT AVG | 454.8 | cfs |
| | EOP DATE: | 12/30 06:30 | |
| | DIFF | 32 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 450.4 | -52.5 |
| **Side Water** | 184.8 | -9.4 |
| **LT R Nat Q** | 134.6 | -30.6 |
| **Group 1 Q** | 382.9 | -21.6 |
| **FR Inflow @ Farad** | 471.3 | -50.3 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 456 | cfs |
| | EOP DATE: | 12/30 06:00 | |
| | DIFF | 12 | cfs |
| **RENO** | AVG | 393 | cfs |
| | EOP DATE: | 12/30 06:15 | |
| | DIFF | 7 | cfs |
| **GLENDALE** | AVG | 374 | cfs |
| | EOP DATE: | 12/30 06:15 | |
| | DIFF | 5 | cfs |
| **SPARKS** | AVG | 356 | cfs |
| | EOP DATE: | 12/30 05:45 | |
| | DIFF | 2 | cfs |
| **VISTA** | AVG | 473 | cfs |
| | EOP DATE: | 12/30 06:00 | |
| | DIFF | -4 | cfs |
| **DERBY** | AVG | 109.2 | cfs |
| | EOP DATE: | 12/30 06:00 | |
| | DIFF | -21 | cfs |
| **CANAL@HEAD** | AVG | 361.8 | cfs |
| | EOP DATE: | 12/30 05:52 | |
| | DIFF | -8 | cfs |
| **CANAL@WADS** | AVG | 343.6 | cfs |
| | EOP DATE: | 12/30 06:00 | |
| | DIFF | -8 | cfs |
| **CANAL@HAZEN** | AVG | 335 | cfs |
| | EOP DATE: | 12/30 06:15 | |
| | DIFF | -7 | cfs |
| **WADSWORTH** | AVG | 86 | cfs |
| | EOP DATE: | 12/30 06:15 | |
| | DIFF | -21 | cfs |
| **NIXON** | AVG | 153 | cfs |
| | EOP DATE: | 12/30 05:15 | |
| | DIFF | -41 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 0 | 0 | cfs |
| **ChalkBluffOP** | 66 | -2 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 7 | 0 | cfs |
| **Steamboat@ClnW** | 34 | -1 | cfs |
| **NTruckee Drain** | 2 | 0 | cfs |
| **Sparks Marina** | 4 | 0 | cfs |
| **TMWRF** | 44 | -1 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION 12/29 15:00: 6223.34
CHANGE 0.01

| | | | |
|---|---|---|---|
| TODAY | 41280 | AF | GATES OPEN: 1 |
| YESTERDAY | 40060 | AF | |
| CHANGE | 1220 | AF | |
| ÷ 1.983 | 615 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/29 15:30 | | 27.0 | 4 | 23.9 |

**COMP. INFLOW** 639.0 CFS

**BOCA**
TODAY'S TT ELEVATION 12/30 03:30: 5571.39

| | | | |
|---|---|---|---|
| TODAY | 14560 | AF | |
| YESTERDAY | 14531 | AF | |
| CHANGE | 29 | AF | |
| ÷ 1.983 | 14.6 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/30 03:30 | | 30 | 30 | 21.3 |

**COMP. INFLOW** 35.9 CFS Passable 5.9

**STAMPEDE**
TODAY'S TT ELEVATION 12/30 00:30: 5908.79

| | | | |
|---|---|---|---|
| TODAY | 113128 | AF | |
| YESTERDAY | 112904 | AF | |
| CHANGE | 224 | AF | |
| ÷ 1.983 | 112.9 | cfs | |
| EVAP | 18.7 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/30 00:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 142.9 CFS Passable 107.6

**PROSSER**
TODAY'S TT ELEVATION 12/30 02:30: 5702.89

| | | | |
|---|---|---|---|
| TODAY | 9559 | AF | |
| YESTERDAY | 9612 | AF | |
| CHANGE | -53 | AF | |
| ÷ 1.983 | -26.7 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/30 02:30 | | 108 | 36 | 95.9 |

**COMP. INFLOW** 69.2 CFS Passable 69.2

**DONNER**
TODAY'S TT ELEVATION 12/29 23:30: 5931.53

| | | | |
|---|---|---|---|
| TODAY | 5923 | AF | |
| PREVIOUS | 6062 | AF | |
| CHANGE | -139 | AF | |
| ÷ 1.983 | -70.1 | cfs | |
| EVAP | 7.5 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/29 23:30 | | 112 | -6 | 113.5 |

**COMP. INFLOW** 43.4 CFS Passable 43.4

**INDEPENDENCE**
TODAY'S TT ELEVATION 12/29 20:30: 6944.20

| | | | |
|---|---|---|---|
| TODAY | 14003 | AF | |
| PREVIOUS | 14050 | AF | |
| CHANGE | -47 | AF | |
| ÷ 1.983 | -23.7 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/29 20:30 | | 16 | -45 | 44.7 |

**COMP. INFLOW** 21.0 CFS Passable 21.0

**MARTIS**
TODAY'S TT ELEVATION 12/30 01:00: 5781.70

| | | | |
|---|---|---|---|
| TODAY | 886 | AF | |
| PREVIOUS | 887 | AF | |
| CHANGE | -1.4 | AF | |
| ÷ 1.983 | -0.7 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/30 00:30 | | 15 | -1 | 15.4 |

**COMP. INFLOW** 14.7 CFS Passable 15.4

**LAHONTAN**
12/30 06:30 ELEV. 4128.73

| | | | |
|---|---|---|---|
| TODAY | 68219 | AF | |
| PREVIOUS | 67105 | AF | |
| CHANGE | 1114 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/30 06:30 | | 1 | 0 | 1.4 |

**COMP. INFLOW** 563.2 CFS

**PYRAMID ELE** 3792.16 — **Date** 12/1

**Farad Target =** 386
Floriston Rate = 300

**Truckee Canal @ Wads Limit:** CFS
**Derby Flow Target Total:** 86.4 CFS

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 68.4 | 0.0 | 0.0 | 0.0 | 26.7 | 35.7 | 0.0 | 23.9 | 0.0 | 0.0 | 0.0 |

### WEATHER

**BOCA**

HI LO 12
Yesterday's HI 49

| | PRECIP | SNOW |
|---|---|---|
| NEW: | 0.00 | 0.0 |
| MONTH-TO-DATE: | 5.37 | 6.5 |
| YEAR-TO-DATE: | 12.85 | 18.5 |
| SNOW ON GROUND: | 2.0 | |

**TAHOE**

HI LO 20
Yesterday's HI 43

| | PRECIP | SNOW |
|---|---|---|
| NEW: | 0.00 | 0.0 |
| MONTH-TO-DATE: | 7.13 | 8.5 |
| YEAR-TO-DATE: | 18.42 | 23.5 |
| SNOW ON GROUND: | 3.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Friday, December 30, 2016

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Sunday, January 01, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 453.0 | cfs |
| | TT AVG | 457.8 | cfs |
| | EOP DATE: | 1/1 06:30 | |
| | DIFF | -12 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 419.4 | -16.7 |
| **Side Water** | 174.1 | -7.4 |
| **LT R Nat Q** | 122.6 | -13.1 |
| **Group 1 Q** | 356.7 | -12.2 |
| **FR Inflow @ Farad** | 444.0 | -21.9 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 467 | cfs |
| | EOP DATE: | 1/1 06:00 | |
| | DIFF | -11 | cfs |
| **RENO** | AVG | 412 | cfs |
| | EOP DATE: | 1/1 06:15 | |
| | DIFF | -13 | cfs |
| **GLENDALE** | AVG | 392 | cfs |
| | EOP DATE: | 1/1 06:15 | |
| | DIFF | -10 | cfs |
| **SPARKS** | AVG | 376 | cfs |
| | EOP DATE: | 1/1 05:45 | |
| | DIFF | -11 | cfs |
| **VISTA** | AVG | 500 | cfs |
| | EOP DATE: | 1/1 06:00 | |
| | DIFF | -12 | cfs |
| **DERBY** | AVG | 146.8 | cfs |
| | EOP DATE: | 1/1 06:00 | |
| | DIFF | 1 | cfs |
| **CANAL@HEAD** | AVG | 346.8 | cfs |
| | EOP DATE: | 1/1 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 329.9 | cfs |
| | EOP DATE: | 1/1 06:00 | |
| | DIFF | -8 | cfs |
| **CANAL@HAZEN** | AVG | 317 | cfs |
| | EOP DATE: | 1/1 06:15 | |
| | DIFF | -14 | cfs |
| **WADSWORTH** | AVG | 130 | cfs |
| | EOP DATE: | 1/1 06:15 | |
| | DIFF | 18 | cfs |
| **NIXON** | AVG | 199 | cfs |
| | EOP DATE: | 1/1 05:15 | |
| | DIFF | 17 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 0 | 0 | cfs |
| **ChalkBluffOP** | 68 | 0 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 6 | 0 | cfs |
| **Steamboat@ClnW** | 35 | 0 | cfs |
| **NTruckee Drain** | 2 | 0 | cfs |
| **Sparks Marina** | 6 | 5 | cfs |
| **TMWRF** | 45 | 0 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION 12/31 16:00: 6223.33
CHANGE 0.00

| | | | |
|---|---|---|---|
| TODAY | 40060 | AF | GATES OPEN: 1 |
| YESTERDAY | 40060 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/31 15:30 | | 27.0 | 0 | 26.2 |

**COMP. INFLOW** 26.2 CFS

**BOCA**
TODAY'S TT ELEVATION 1/1 03:30: 5571.44

| | | | |
|---|---|---|---|
| TODAY | 14588 | AF | |
| YESTERDAY | 14571 | AF | |
| CHANGE | 17 | AF | |
| ÷ 1.983 | 8.6 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/1 03:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 38.6 CFS Passable 8.6

**STAMPEDE**
TODAY'S TT ELEVATION 1/1 00:30: 5908.94

| | | | |
|---|---|---|---|
| TODAY | 113465 | AF | |
| YESTERDAY | 113308 | AF | |
| CHANGE | 157 | AF | |
| ÷ 1.983 | 79.2 | cfs | |
| EVAP | 9.7 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/1 00:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 109.2 CFS Passable 98.8

**PROSSER**
TODAY'S TT ELEVATION 1/1 02:30: 5702.35

| | | | |
|---|---|---|---|
| TODAY | 9382 | AF | |
| YESTERDAY | 9471 | AF | |
| CHANGE | -89 | AF | |
| ÷ 1.983 | -44.9 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/1 02:30 | | 106 | 0 | 106.0 |

**COMP. INFLOW** 61.1 CFS Passable 61.1

**DONNER**
TODAY'S TT ELEVATION 12/31 23:30: 5931.22

| | | | |
|---|---|---|---|
| TODAY | 5671 | AF | |
| PREVIOUS | 5793 | AF | |
| CHANGE | -122 | AF | |
| ÷ 1.983 | -61.5 | cfs | |
| EVAP | 4.6 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/31 23:30 | | 104 | -4 | 106.5 |

**COMP. INFLOW** 45.0 CFS Passable 45.0

**INDEPENDENCE**
TODAY'S TT ELEVATION 12/31 20:15: 6944.20

| | | | |
|---|---|---|---|
| TODAY | 14003 | AF | |
| PREVIOUS | 14003 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0.0 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 12/31 20:30 | | 16 | 0 | 15.2 |

**COMP. INFLOW** 15.2 CFS Passable 15.2

**MARTIS**
TODAY'S TT ELEVATION 1/1 01:00: 5781.66

| | | | |
|---|---|---|---|
| TODAY | 883 | AF | |
| PREVIOUS | 884 | AF | |
| CHANGE | -1.4 | AF | |
| ÷ 1.983 | -0.7 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/1 00:30 | | 15 | 0 | 15.0 |

**COMP. INFLOW** 14.3 CFS Passable 15.0

**LAHONTAN**
1/1 06:30 ELEV. 4129.41

| | | | |
|---|---|---|---|
| TODAY | 70646 | AF | |
| PREVIOUS | 69493 | AF | |
| CHANGE | 1153 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/1 06:30 | | 1 | 0 | 1.4 |

**COMP. INFLOW** 582.8 CFS

**PYRAMID ELE** 3792.16 — **Date** 12/1

**Farad Target =** 403
Floriston Rate = 300

**Truckee Canal @ Wads Limit:** CFS
**Derby Flow Target Total:** 102.5 CFS

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 55.3 | 0.0 | 0.0 | 0.0 | 44.9 | 31.5 | 0.0 | 26.2 | 0.0 | 0.0 | 0.0 |

### WEATHER

| BOCA | | | | TAHOE | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO 8 | | HI | | LO 19 | |
| Yesterday's HI | 42 | PRECIP | SNOW | Yesterday's HI | 38 | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 0.00 | 0.0 | MONTH-TO-DATE: | | 0.00 | 0.0 |
| YEAR-TO-DATE: | | 12.85 | 18.5 | YEAR-TO-DATE: | | 18.42 | 23.5 |
| SNOW ON GROUND: | | 2.0 | | SNOW ON GROUND: | | 2.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Sunday, January 01, 2017

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Monday, January 02, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 443.0 | cfs |
| | TT AVG | 445.7 | cfs |
| | EOP DATE: | 1/2 06:30 | |
| | DIFF | -12 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 419.7 | 0.3 |
| **Side Water** | 167.7 | -6.4 |
| **LT R Nat Q** | 132.9 | 10.3 |
| **Group 1 Q** | 341.3 | -15.4 |
| **FR Inflow @ Farad** | 445.7 | 1.7 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 450 | cfs |
| | EOP DATE: | 1/2 06:00 | |
| | DIFF | -16 | cfs |
| **RENO** | AVG | 394 | cfs |
| | EOP DATE: | 1/2 06:15 | |
| | DIFF | -18 | cfs |
| **GLENDALE** | AVG | 377 | cfs |
| | EOP DATE: | 1/2 06:15 | |
| | DIFF | -15 | cfs |
| **SPARKS** | AVG | 361 | cfs |
| | EOP DATE: | 1/2 05:45 | |
| | DIFF | -15 | cfs |
| **VISTA** | AVG | 476 | cfs |
| | EOP DATE: | 1/2 06:00 | |
| | DIFF | -24 | cfs |
| **DERBY** | AVG | 128.9 | cfs |
| | EOP DATE: | 1/2 06:00 | |
| | DIFF | -18 | cfs |
| **CANAL@HEAD** | AVG | 351.6 | cfs |
| | EOP DATE: | 1/2 05:52 | |
| | DIFF | 5 | cfs |
| **CANAL@WADS** | AVG | 333.4 | cfs |
| | EOP DATE: | 1/2 06:00 | |
| | DIFF | 4 | cfs |
| **CANAL@HAZEN** | AVG | 323 | cfs |
| | EOP DATE: | 1/2 06:15 | |
| | DIFF | 7 | cfs |
| **WADSWORTH** | AVG | 114 | cfs |
| | EOP DATE: | 1/2 06:15 | |
| | DIFF | -16 | cfs |
| **NIXON** | AVG | 183 | cfs |
| | EOP DATE: | 1/2 05:15 | |
| | DIFF | -15 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 0 | 0 | cfs |
| **ChalkBluffOP** | 71 | 3 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 6 | 0 | cfs |
| **Steamboat@ClnW** | 34 | -1 | cfs |
| **NTruckee Drain** | 2 | 0 | cfs |
| **Sparks Marina** | 4 | -2 | cfs |
| **TMWRF** | 42 | -3 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | | |
|---|---|---|---|---|
| TODAY | 38840 | AF | GATES OPEN: | 1 |
| YESTERDAY | 40060 | AF | | |
| CHANGE | -1220 | AF | | |
| ÷ 1.983 | -615 | cfs | | |

TODAY'S TT ELEVATION 1/1 16:00: 6223.32 CHANGE -0.01

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/1 15:30 | | 21.0 | -6 | 25.0 |

**COMP. INFLOW** -590.1 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 14612 | AF | |
| YESTERDAY | 14588 | AF | |
| CHANGE | 24 | AF | |
| ÷ 1.983 | 12.1 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 1/2 03:30: 5571.48

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/2 03:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 42.1 CFS Passable 12.1

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 113645 | AF | |
| YESTERDAY | 113465 | AF | |
| CHANGE | 180 | AF | |
| ÷ 1.983 | 90.8 | cfs | |
| EVAP | 0.0 | AF | |

TODAY'S TT ELEVATION 1/2 00:15: 5909.02

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/2 00:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 120.8 CFS Passable 105.2

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 9284 | AF | |
| YESTERDAY | 9382 | AF | |
| CHANGE | -98 | AF | |
| ÷ 1.983 | -49.4 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 1/2 02:30: 5702.05

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/2 02:30 | | 106 | 0 | 106.0 |

**COMP. INFLOW** 56.6 CFS Passable 56.6

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 5558 | AF | |
| PREVIOUS | 5671 | AF | |
| CHANGE | -113 | AF | |
| ÷ 1.983 | -57.0 | cfs | |
| EVAP | 0.0 | AF | |

TODAY'S TT ELEVATION 1/1 23:30: 5931.08

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/1 23:30 | | 99 | -5 | 102.0 |

**COMP. INFLOW** 45.0 CFS Passable 45.0

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 14010 | AF | |
| PREVIOUS | 14003 | AF | |
| CHANGE | 7 | AF | |
| ÷ 1.983 | 3.5 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 1/1 21:00: 6944.21

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/1 20:30 | | 16 | 0 | 15.6 |

**COMP. INFLOW** 19.1 CFS Passable 19.1

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 881 | AF | |
| PREVIOUS | 883 | AF | |
| CHANGE | -1.9 | AF | |
| ÷ 1.983 | -1.0 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 1/2 01:00: 5781.63

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/2 00:30 | | 15 | 0 | 15.0 |

**COMP. INFLOW** 14.0 CFS Passable 15.0

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 71669 | AF | |
| PREVIOUS | 70646 | AF | |
| CHANGE | 1023 | AF | |

1/2 06:30 ELEV. 4129.69

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/2 06:30 | | 1 | 0 | 1.3 |

**COMP. INFLOW** 517.2 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 404 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3792.16 | 12/1 | Floriston Rate = | 300 | **Derby Flow Target Total:** | 103.9 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 41.8 | 0.0 | 0.0 | 0.0 | 49.4 | 29.4 | 0.0 | 25.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| BOCA | | | | TAHOE | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 22 | HI | | LO | 20 |
| Yesterday's HI | 38 | | | Yesterday's HI | 38 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 0.20 | 3.5 | NEW: | | 0.27 | 5.0 |
| MONTH-TO-DATE: | | 0.20 | 3.5 | MONTH-TO-DATE: | | 0.27 | 5.0 |
| YEAR-TO-DATE: | | 13.05 | 22.0 | YEAR-TO-DATE: | | 18.69 | 28.5 |
| SNOW ON GROUND: | | 4.0 | | SNOW ON GROUND: | | 7.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Monday, January 02, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Tuesday, January 03, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 418.0 | cfs |
| | TT AVG | 422.1 | cfs |
| | EOP DATE: | 1/3 06:30 | |
| | DIFF | -24 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 472.4 | 52.7 |
| **Side Water** | 162.9 | -4.8 |
| **LT R Nat Q** | 132.3 | -0.5 |
| **Group 1 Q** | 327.5 | -13.8 |
| **FR Inflow @ Farad** | 488.1 | 42.4 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 440 | cfs |
| | EOP DATE: | 1/3 06:00 | |
| | DIFF | -10 | cfs |
| **RENO** | AVG | 381 | cfs |
| | EOP DATE: | 1/3 06:15 | |
| | DIFF | -13 | cfs |
| **GLENDALE** | AVG | 366 | cfs |
| | EOP DATE: | 1/3 06:15 | |
| | DIFF | -11 | cfs |
| **SPARKS** | AVG | 351 | cfs |
| | EOP DATE: | 1/3 05:45 | |
| | DIFF | -10 | cfs |
| **VISTA** | AVG | 467 | cfs |
| | EOP DATE: | 1/3 06:00 | |
| | DIFF | -10 | cfs |
| **DERBY** | AVG | 116.2 | cfs |
| | EOP DATE: | 1/3 06:00 | |
| | DIFF | -13 | cfs |
| **CANAL@HEAD** | AVG | 349.7 | cfs |
| | EOP DATE: | 1/3 05:52 | |
| | DIFF | -2 | cfs |
| **CANAL@WADS** | AVG | 331.2 | cfs |
| | EOP DATE: | 1/3 06:00 | |
| | DIFF | -2 | cfs |
| **CANAL@HAZEN** | AVG | 322 | cfs |
| | EOP DATE: | 1/3 06:15 | |
| | DIFF | -2 | cfs |
| **WADSWORTH** | AVG | 97 | cfs |
| | EOP DATE: | 1/3 06:15 | |
| | DIFF | -17 | cfs |
| **NIXON** | AVG | 188 | cfs |
| | EOP DATE: | 1/3 05:15 | |
| | DIFF | 5 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 0 | 0 | cfs |
| **ChalkBluffOP** | 64 | -6 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 6 | 0 | cfs |
| **Steamboat@ClnW** | 33 | -1 | cfs |
| **NTruckee Drain** | 2 | 0 | cfs |
| **Sparks Marina** | 5 | 1 | cfs |
| **TMWRF** | 43 | 1 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION 1/2 16:00: 6223.33
CHANGE 0.01
TODAY 40060 AF
YESTERDAY 38840 AF
CHANGE 1220 AF
÷ 1.983 615 cfs
GATES OPEN: 1

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/2 15:30 | | 2.2 | -19 | 15.7 |

COMP. INFLOW 630.8 CFS

**BOCA**
TODAY'S TT ELEVATION 1/3 03:30: 5571.52
TODAY 14635 AF
YESTERDAY 14612 AF
CHANGE 23 AF
÷ 1.983 11.6 cfs
EVAP (ICE) 0.0 AF

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/3 03:30 | | 30 | 0 | 30.0 |

COMP. INFLOW 41.6 CFS Passable 11.6

**STAMPEDE**
TODAY'S TT ELEVATION 1/3 00:30: 5909.10
TODAY 113825 AF
YESTERDAY 113645 AF
CHANGE 180 AF
÷ 1.983 90.8 cfs
EVAP 0.0 AF

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/3 00:30 | | 30 | 0 | 30.0 |

COMP. INFLOW 120.8 CFS Passable 106.1

**PROSSER**
TODAY'S TT ELEVATION 1/3 02:30: 5701.75
TODAY 9187 AF
YESTERDAY 9284 AF
CHANGE -97 AF
÷ 1.983 -48.9 cfs
EVAP (ICE) 0.0 AF

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/3 02:30 | | 106 | 0 | 106.0 |

COMP. INFLOW 57.1 CFS Passable 57.1

**DONNER**
TODAY'S TT ELEVATION 1/2 23:45: 5931.02
TODAY 5509 AF
PREVIOUS 5558 AF
CHANGE -49 AF
÷ 1.983 -24.7 cfs
EVAP 0.0 AF

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/2 23:30 | | 89 | -10 | 92.5 |

COMP. INFLOW 67.8 CFS Passable 67.8

**INDEPENDENCE**
TODAY'S TT ELEVATION 1/2 19:45: 6944.32
TODAY 14084 AF
PREVIOUS 14010 AF
CHANGE 74 AF
÷ 1.983 37.3 cfs
EVAP (ICE) 0.0 AF

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/2 20:30 | | 14 | -2 | 14.7 |

COMP. INFLOW 52.0 CFS Passable 52.0

**MARTIS**
TODAY'S TT ELEVATION 1/3 01:00: 5781.63
TODAY 881 AF
PREVIOUS 881 AF
CHANGE 0 AF
÷ 1.983 0.0 cfs
EVAP (ICE) 0.0 AF

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/3 00:30 | | 15 | 0 | 15.0 |

COMP. INFLOW 15.0 CFS Passable 15.0

**LAHONTAN**
1/3 06:30 ELEV. 4129.98
TODAY 72744 AF
PREVIOUS 71669 AF
CHANGE 1075 AF

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/3 06:30 | | 1 | 0 | 1.2 |

COMP. INFLOW 543.3 CFS

**PYRAMID ELE** 3792.16 **Date** 12/1

**Farad Target =** 390
Floriston Rate = 300

**Truckee Canal @ Wads Limit:** CFS
**Derby Flow Target Total:** 90.0 CFS

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 32.1 | 0.0 | 0.0 | 0.0 | 61.9 | 12.4 | 0.0 | 15.7 | 0.0 | 0.0 | 0.0 |

The Truckee River at Tahoe City flow has dropped due to the rim being plugged with snow and ice.

### WEATHER

| BOCA | | | TAHOE | | |
|---|---|---|---|---|---|
| HI | LO | 23 | HI | LO | 19 |
| Yesterday's HI | 30 | | Yesterday's HI | 28 | |
| | PRECIP | SNOW | | PRECIP | SNOW |
| NEW: | 0.46 | 6.0 | NEW: | 1.27 | 14.0 |
| MONTH-TO-DATE: | 0.66 | 9.5 | MONTH-TO-DATE: | 1.54 | 19.0 |
| YEAR-TO-DATE: | 13.51 | 28.0 | YEAR-TO-DATE: | 19.96 | 42.5 |
| SNOW ON GROUND: | 9.0 | | SNOW ON GROUND: | 20.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Tuesday, January 03, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Wednesday, January 04, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 490.0 | cfs |
| | TT AVG | 424.8 | cfs |
| | EOP DATE: | 1/4 06:30 | |
| | DIFF | 3 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 609.3 | 136.9 |
| **Side Water** | 188.7 | 25.8 |
| **LT R Nat Q** | 213.5 | 81.2 |
| **Group 1 Q** | 359.8 | 32.3 |
| **FR Inflow @ Farad** | 610.3 | 122.2 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 478 | cfs |
| | EOP DATE: | 1/4 06:00 | |
| | DIFF | 38 | cfs |
| **RENO** | AVG | 429 | cfs |
| | EOP DATE: | 1/4 06:15 | |
| | DIFF | 48 | cfs |
| **GLENDALE** | AVG | 414 | cfs |
| | EOP DATE: | 1/4 06:15 | |
| | DIFF | 49 | cfs |
| **SPARKS** | AVG | 382 | cfs |
| | EOP DATE: | 1/4 05:45 | |
| | DIFF | 31 | cfs |
| **VISTA** | AVG | 488 | cfs |
| | EOP DATE: | 1/4 06:00 | |
| | DIFF | 22 | cfs |
| **DERBY** | AVG | 104.9 | cfs |
| | EOP DATE: | 1/4 06:00 | |
| | DIFF | -11 | cfs |
| **CANAL@HEAD** | AVG | 343.9 | cfs |
| | EOP DATE: | 1/4 05:52 | |
| | DIFF | -6 | cfs |
| **CANAL@WADS** | AVG | 329.0 | cfs |
| | EOP DATE: | 1/4 06:00 | |
| | DIFF | -2 | cfs |
| **CANAL@HAZEN** | AVG | 323 | cfs |
| | EOP DATE: | 1/4 06:15 | |
| | DIFF | 1 | cfs |
| **WADSWORTH** | AVG | 89 | cfs |
| | EOP DATE: | 1/4 06:15 | |
| | DIFF | -8 | cfs |
| **NIXON** | AVG | 156 | cfs |
| | EOP DATE: | 1/4 05:15 | |
| | DIFF | -32 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 0 | 0 | cfs |
| **ChalkBluffOP** | 66 | 2 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 9 | 3 | cfs |
| **Steamboat@ClnW** | 34 | 2 | cfs |
| **NTruckee Drain** | 7 | 6 | cfs |
| **Sparks Marina** | 5 | 0 | cfs |
| **TMWRF** | 44 | 1 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION 1/3 16:00: 6223.37
CHANGE 0.04

| | | | |
|---|---|---|---|
| TODAY | 44940 | AF | GATES OPEN: 1 |
| YESTERDAY | 40060 | AF | |
| CHANGE | 4880 | AF | |
| ÷ 1.983 | 2460 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/3 15:30 | | 2.0 | 0 | 2.7 |

**COMP. INFLOW** 2463.0 CFS

**BOCA**
TODAY'S TT ELEVATION 1/4 04:00: 5571.68

| | | | |
|---|---|---|---|
| TODAY | 14728 | AF | |
| YESTERDAY | 14635 | AF | |
| CHANGE | 93 | AF | |
| ÷ 1.983 | 46.9 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/4 03:30 | | 30 | 0 | 30.0 |
| 1/4 07:30 | | 0 | -30 | |

**COMP. INFLOW** 76.9 CFS Passable 46.9

**STAMPEDE**
TODAY'S TT ELEVATION 1/3 23:00: 5909.22

| | | | |
|---|---|---|---|
| TODAY | 114096 | AF | |
| YESTERDAY | 113825 | AF | |
| CHANGE | 271 | AF | |
| ÷ 1.983 | 136.6 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/4 00:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 166.6 CFS Passable 152.1

**PROSSER**
TODAY'S TT ELEVATION 1/4 02:30: 5701.55

| | | | |
|---|---|---|---|
| TODAY | 9123 | AF | |
| YESTERDAY | 9187 | AF | |
| CHANGE | -64 | AF | |
| ÷ 1.983 | -32.3 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/4 02:30 | | 106 | 0 | 106.0 |
| 1/4 13:15 | | 144 | 38 | |
| 1/4 14:00 | | 188 | 44 | |

**COMP. INFLOW** 73.7 CFS Passable 73.7

**DONNER**
TODAY'S TT ELEVATION 1/3 23:45: 5931.03

| | | | |
|---|---|---|---|
| TODAY | 5517 | AF | |
| PREVIOUS | 5509 | AF | |
| CHANGE | 8 | AF | |
| ÷ 1.983 | 4.0 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/3 23:30 | | 80 | -9 | 84.5 |

**COMP. INFLOW** 88.5 CFS Passable 88.5

**INDEPENDENCE**
TODAY'S TT ELEVATION 1/3 20:45: 6944.41

| | | | |
|---|---|---|---|
| TODAY | 14144 | AF | |
| PREVIOUS | 14084 | AF | |
| CHANGE | 60 | AF | |
| ÷ 1.983 | 30.3 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/3 20:30 | | 15 | 1 | 14.5 |

**COMP. INFLOW** 44.8 CFS Passable 44.8

**MARTIS**
TODAY'S TT ELEVATION 1/4 01:00: 5781.68

| | | | |
|---|---|---|---|
| TODAY | 884 | AF | |
| PREVIOUS | 881 | AF | |
| CHANGE | 3.3 | AF | |
| ÷ 1.983 | 1.7 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/4 00:30 | | 14 | -1 | 12.9 |

**COMP. INFLOW** 14.6 CFS Passable 12.9

**LAHONTAN**
1/4 06:30 ELEV. 4130.34

| | | | |
|---|---|---|---|
| TODAY | 74100 | AF | |
| PREVIOUS | 72744 | AF | |
| CHANGE | 1356 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/4 06:30 | | 3 | 2 | 2.3 |

**COMP. INFLOW** 686.1 CFS

**PYRAMID ELE** 3792.16 — **Date** 12/1

**Farad Target =** 338
Floriston Rate = 300

**Truckee Canal @ Wads Limit:** CFS
**Derby Flow Target Total:** 37.7 CFS

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 89.8 | 0.0 | 0.0 | 0.0 | 35.0 | 0.0 | 0.0 | 2.7 | 0.0 | 0.0 | 0.0 |

The Truckee River at Tahoe City flow is low due to the rim being plugged with snow and ice.

**WEATHER**

| BOCA | | | | TAHOE | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 28 | HI | | LO | 25 |
| Yesterday's HI | 38 | PRECIP | SNOW | Yesterday's HI | 37 | PRECIP | SNOW |
| NEW: | | 1.48 | 2.0 | NEW: | | 1.31 | 5.0 |
| MONTH-TO-DATE: | | 2.14 | 11.5 | MONTH-TO-DATE: | | 2.85 | 24.0 |
| YEAR-TO-DATE: | | 14.99 | 30.0 | YEAR-TO-DATE: | | 21.27 | 47.5 |
| SNOW ON GROUND: | | 7.0 | | SNOW ON GROUND: | | 20.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Wednesday, January 04, 2017

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Thursday, January 05, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 609.0 | cfs |
| | TT AVG | 582.0 | cfs |
| | EOP DATE: | 1/5 06:30 | |
| | DIFF | 157 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 1114.3 | 505.0 |
| **Side Water** | 302.3 | 113.6 |
| **LT R Nat Q** | 381.1 | 167.6 |
| **Group 1 Q** | 533.2 | 173.3 |
| **FR Inflow @ Farad** | 1094.7 | 484.4 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 869 | cfs |
| | EOP DATE: | 1/5 06:00 | |
| | DIFF | 390 | cfs |
| **RENO** | AVG | 994 | cfs |
| | EOP DATE: | 1/5 06:15 | |
| | DIFF | 564 | cfs |
| **GLENDALE** | AVG | 1030 | cfs |
| | EOP DATE: | 1/5 06:15 | |
| | DIFF | 616 | cfs |
| **SPARKS** | AVG | 1033 | cfs |
| | EOP DATE: | 1/5 05:45 | |
| | DIFF | 651 | cfs |
| **VISTA** | AVG | 1591 | cfs |
| | EOP DATE: | 1/5 06:00 | |
| | DIFF | 1103 | cfs |
| **DERBY** | AVG | 1023.2 | cfs |
| | EOP DATE: | 1/5 06:00 | |
| | DIFF | 918 | cfs |
| **CANAL@HEAD** | AVG | 383.8 | cfs |
| | EOP DATE: | 1/5 05:52 | |
| | DIFF | 40 | cfs |
| **CANAL@WADS** | AVG | 357.8 | cfs |
| | EOP DATE: | 1/5 06:00 | |
| | DIFF | 29 | cfs |
| **CANAL@HAZEN** | AVG | 331 | cfs |
| | EOP DATE: | 1/5 06:15 | |
| | DIFF | 8 | cfs |
| **WADSWORTH** | AVG | 806 | cfs |
| | EOP DATE: | 1/5 06:15 | |
| | DIFF | 716 | cfs |
| **NIXON** | AVG | 498 | cfs |
| | EOP DATE: | 1/5 05:15 | |
| | DIFF | 342 | cfs |

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION 1/4 18:00: 6223.60
CHANGE 0.23

| | | | |
|---|---|---|---|
| TODAY | 72800 | AF | GATES OPEN: 1 |
| YESTERDAY | 44940 | AF | |
| CHANGE | 27860 | AF | |
| ÷ 1.983 | 14046 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/4 15:30 | | 2.0 | 0 | 2.0 |

**COMP. INFLOW** 14048.1 CFS

**BOCA**
TODAY'S TT ELEVATION 1/5 04:00: 5572.03

| | | | |
|---|---|---|---|
| TODAY | 14932 | AF | |
| YESTERDAY | 14728 | AF | |
| CHANGE | 204 | AF | |
| ÷ 1.983 | 102.9 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/5 03:30 | | 0 | -30 | 5.0 |

**COMP. INFLOW** 107.9 CFS Passable 77.9

**STAMPEDE**
TODAY'S TT ELEVATION 1/5 00:30: 5909.46

| | | | |
|---|---|---|---|
| TODAY | 114638 | AF | |
| YESTERDAY | 114096 | AF | |
| CHANGE | 542 | AF | |
| ÷ 1.983 | 273.3 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/5 00:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 303.3 CFS Passable 287.6

**PROSSER**
TODAY'S TT ELEVATION 1/5 02:45: 5701.29

| | | | |
|---|---|---|---|
| TODAY | 9040 | AF | |
| YESTERDAY | 9123 | AF | |
| CHANGE | -83 | AF | |
| ÷ 1.983 | -41.8 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/5 02:30 | | 188 | 82 | 149.9 |

**COMP. INFLOW** 108.1 CFS Passable 108.1

**DONNER**
TODAY'S TT ELEVATION 1/4 23:15: 5931.26

| | | | |
|---|---|---|---|
| TODAY | 5704 | AF | |
| PREVIOUS | 5517 | AF | |
| CHANGE | 187 | AF | |
| ÷ 1.983 | 94.3 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/4 23:30 | | 82 | 2 | 80.2 |

**COMP. INFLOW** 174.5 CFS Passable 174.5

**INDEPENDENCE**
TODAY'S TT ELEVATION 1/4 20:00: 6944.66

| | | | |
|---|---|---|---|
| TODAY | 14311 | AF | |
| PREVIOUS | 14144 | AF | |
| CHANGE | 167 | AF | |
| ÷ 1.983 | 84.2 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/4 20:30 | | 16 | 1 | 15.7 |

**COMP. INFLOW** 99.9 CFS Passable 99.9

**MARTIS**
TODAY'S TT ELEVATION 1/5 01:00: 5782.29

| | | | |
|---|---|---|---|
| TODAY | 927 | AF | |
| PREVIOUS | 884 | AF | |
| CHANGE | 42.7 | AF | |
| ÷ 1.983 | 21.5 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/5 00:30 | | 70 | 56 | 42.6 |

**COMP. INFLOW** 64.1 CFS Passable 42.6

**LAHONTAN**
1/5 06:30 ELEV. 4130.61

| | | | |
|---|---|---|---|
| TODAY | 75135 | AF | |
| PREVIOUS | 74100 | AF | |
| CHANGE | 1035 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/5 06:00 | | 3 | -1 | 3.1 |

**COMP. INFLOW** 525.0 CFS

**PYRAMID ELE** 3792.16 — **Date** 12/1

**Farad Target =** 344
Floriston Rate = 300

**Truckee Canal @ Wads Limit:** CFS
**Derby Flow Target Total:** 43.8 CFS

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 5.0 | 0.0 | 0.0 | 0.0 | 41.8 | 0.0 | 0.0 | 2.0 | 0.0 | 0.0 | 0.0 |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 0 | 0 | cfs |
| **ChalkBluffOP** | 60 | -6 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 23 | 15 | cfs |
| **Steamboat@ClnW** | 316 | 282 | cfs |
| **NTruckee Drain** | 33 | 25 | cfs |
| **Sparks Marina** | -1 | -6 | cfs |
| **TMWRF** | 52 | 8 | cfs |

*All data is provisional and subject to change

The Truckee River at Tahoe City flow is low due to the rim being plugged with snow and ice.

### WEATHER

| BOCA | | | TAHOE | | |
|---|---|---|---|---|---|
| HI | | LO 24 | HI | | LO 26 |
| Yesterday's HI | 35 | | Yesterday's HI | 36 | |
| | PRECIP | SNOW | | PRECIP | SNOW |
| NEW: | 1.65 | 5.0 | NEW: | 2.42 | 14.0 |
| MONTH-TO-DATE: | 3.79 | 16.5 | MONTH-TO-DATE: | 5.27 | 38.0 |
| YEAR-TO-DATE: | 16.64 | 35.0 | YEAR-TO-DATE: | 23.69 | 61.5 |
| SNOW ON GROUND: | 10.0 | | SNOW ON GROUND: | 29.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Thursday, January 05, 2017

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Friday, January 06, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 573.0 | cfs |
| | TT AVG | 589.9 | cfs |
| | EOP DATE: | 1/6 06:30 | |
| | DIFF | 8 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 602.2 | -512.1 |
| **Side Water** | 253.9 | -48.4 |
| **LT R Nat Q** | 144.7 | -236.4 |
| **Group 1 Q** | 464.9 | -68.3 |
| **FR Inflow @ Farad** | 606.0 | -488.7 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 655 | cfs |
| | EOP DATE: | 1/6 06:00 | |
| | DIFF | -214 | cfs |
| **RENO** | AVG | 638 | cfs |
| | EOP DATE: | 1/6 06:15 | |
| | DIFF | -356 | cfs |
| **GLENDALE** | AVG | 635 | cfs |
| | EOP DATE: | 1/6 06:15 | |
| | DIFF | -396 | cfs |
| **SPARKS** | AVG | 618 | cfs |
| | EOP DATE: | 1/6 05:45 | |
| | DIFF | -415 | cfs |
| **VISTA** | AVG | 1009 | cfs |
| | EOP DATE: | 1/6 06:00 | |
| | DIFF | -583 | cfs |
| **DERBY** | AVG | 762.7 | cfs |
| | EOP DATE: | 1/6 06:00 | |
| | DIFF | -261 | cfs |
| **CANAL@HEAD** | AVG | 466.8 | cfs |
| | EOP DATE: | 1/6 05:52 | |
| | DIFF | 83 | cfs |
| **CANAL@WADS** | AVG | 373.3 | cfs |
| | EOP DATE: | 1/6 06:00 | |
| | DIFF | 16 | cfs |
| **CANAL@HAZEN** | AVG | 357 | cfs |
| | EOP DATE: | 1/6 06:15 | |
| | DIFF | 26 | cfs |
| **WADSWORTH** | AVG | 871 | cfs |
| | EOP DATE: | 1/6 06:15 | |
| | DIFF | 65 | cfs |
| **NIXON** | AVG | 1130 | cfs |
| | EOP DATE: | 1/6 05:15 | |
| | DIFF | 632 | cfs |

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION 1/5 16:00: 6223.67 CHANGE 0.07

| | | | |
|---|---|---|---|
| TODAY | 81340 | AF | GATES OPEN: 1 |
| YESTERDAY | 72800 | AF | |
| CHANGE | 8540 | AF | |
| ÷ 1.983 | 4306 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/5 15:30 | | 0.0 | -2 | 0.0 |

**COMP. INFLOW** 4305.6 CFS

**BOCA**
TODAY'S TT ELEVATION 1/6 03:30: 5572.21

| | | | |
|---|---|---|---|
| TODAY | 15038 | AF | |
| YESTERDAY | 14932 | AF | |
| CHANGE | 106 | AF | |
| ÷ 1.983 | 53.4 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/6 03:30 | | 0 | 0 | 0.0 |

**COMP. INFLOW** 53.4 CFS Passable 23.4

**STAMPEDE**
TODAY'S TT ELEVATION 1/6 00:15: 5909.54

| | | | |
|---|---|---|---|
| TODAY | 114819 | AF | |
| YESTERDAY | 114638 | AF | |
| CHANGE | 181 | AF | |
| ÷ 1.983 | 91.3 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/6 00:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 121.3 CFS Passable 105.3

**PROSSER**
TODAY'S TT ELEVATION 1/6 02:30: 5700.50

| | | | |
|---|---|---|---|
| TODAY | 8792 | AF | |
| YESTERDAY | 9040 | AF | |
| CHANGE | -248 | AF | |
| ÷ 1.983 | -125.0 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/6 02:30 | | 186 | -2 | 187.0 |

**COMP. INFLOW** 62.0 CFS Passable 62.0

**DONNER**
TODAY'S TT ELEVATION 1/5 23:15: 5931.21

| | | | |
|---|---|---|---|
| TODAY | 5663 | AF | |
| PREVIOUS | 5704 | AF | |
| CHANGE | -41 | AF | |
| ÷ 1.983 | -20.7 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/5 23:30 | | 80 | -2 | 81.7 |

**COMP. INFLOW** 61.0 CFS Passable 61.0

**INDEPENDENCE**
TODAY'S TT ELEVATION 1/5 20:15: 6944.71

| | | | |
|---|---|---|---|
| TODAY | 14345 | AF | |
| PREVIOUS | 14311 | AF | |
| CHANGE | 34 | AF | |
| ÷ 1.983 | 17.1 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/5 20:30 | | 16 | 0 | 16.0 |

**COMP. INFLOW** 33.1 CFS Passable 33.1

**MARTIS**
TODAY'S TT ELEVATION 1/6 01:00: 5782.18

| | | | |
|---|---|---|---|
| TODAY | 919 | AF | |
| PREVIOUS | 927 | AF | |
| CHANGE | -7.7 | AF | |
| ÷ 1.983 | -3.9 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/6 00:30 | | 63 | -7 | 67.3 |

**COMP. INFLOW** 63.4 CFS Passable 67.3

**LAHONTAN**
1/6 06:30 ELEV. 4130.88

| | | | |
|---|---|---|---|
| TODAY | 76183 | AF | |
| PREVIOUS | 75135 | AF | |
| CHANGE | 1048 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/6 06:00 | | 2 | 0 | 2.6 |

**COMP. INFLOW** 531.1 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 450 | **Truckee Canal @ Wads Limit:** | | **CFS** |
|---|---|---|---|---|---|---|
| 3792.16 | 12/1 | Floriston Rate = | 300 | **Derby Flow Target Total:** | 149.6 | **CFS** |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 125.0 | 24.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | | | cfs |
| **ChalkBluffOP** | | | cfs |
| **Glendale D** | | | cfs |
| **HunterCk** | 8 | -15 | cfs |
| **Steamboat@ClnW** | 256 | -60 | cfs |
| **NTruckee Drain** | 11 | -21 | cfs |
| **Sparks Marina** | 4 | 5 | cfs |
| **TMWRF** | 45 | -7 | cfs |

*All data is provisional and subject to change

The Truckee River at Tahoe City flow is low due to the rim being plugged with snow and ice.

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO 2 | | HI | | LO 9 | |
| Yesterday's HI | 35 | PRECIP | SNOW | Yesterday's HI | 33 | PRECIP | SNOW |
| NEW: | | 0.02 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 3.81 | 16.5 | MONTH-TO-DATE: | | 5.27 | 38.0 |
| YEAR-TO-DATE: | | 16.66 | 35.0 | YEAR-TO-DATE: | | 23.69 | 61.5 |
| SNOW ON GROUND: | | 9.0 | | SNOW ON GROUND: | | 28.0 | |

*(I) ICE(S) SUSPECT (Est) ESTIMATED*

**DATE:** **Friday, January 06, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Saturday, January 07, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 556.0 | cfs |
| | TT AVG | 562.3 | cfs |
| | EOP DATE: | 1/7 06:30 | |
| | DIFF | -28 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 511.5 | -90.6 |
| **Side Water** | 243.2 | -10.7 |
| **LT R Nat Q** | 132.0 | -12.7 |
| **Group 1 Q** | 430.2 | -34.7 |
| **FR Inflow @ Farad** | 517.3 | -88.7 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 585 | cfs |
| | EOP DATE: | 1/7 06:00 | |
| | DIFF | -70 | cfs |
| **RENO** | AVG | 550 | cfs |
| | EOP DATE: | 1/7 06:15 | |
| | DIFF | -87 | cfs |
| **GLENDALE** | AVG | 535 | cfs |
| | EOP DATE: | 1/7 06:15 | |
| | DIFF | -99 | cfs |
| **SPARKS** | AVG | 511 | cfs |
| | EOP DATE: | 1/7 05:45 | |
| | DIFF | -107 | cfs |
| **VISTA** | AVG | 732 | cfs |
| | EOP DATE: | 1/7 06:00 | |
| | DIFF | -277 | cfs |
| **DERBY** | AVG | 386.1 | cfs |
| | EOP DATE: | 1/7 06:00 | |
| | DIFF | -377 | cfs |
| **CANAL@HEAD** | AVG | 394.8 | cfs |
| | EOP DATE: | 1/7 05:52 | |
| | DIFF | -72 | cfs |
| **CANAL@WADS** | AVG | 335.4 | cfs |
| | EOP DATE: | 1/7 06:00 | |
| | DIFF | -38 | cfs |
| **CANAL@HAZEN** | AVG | 323 | cfs |
| | EOP DATE: | 1/7 06:15 | |
| | DIFF | -33 | cfs |
| **WADSWORTH** | AVG | 437 | cfs |
| | EOP DATE: | 1/7 06:15 | |
| | DIFF | -434 | cfs |
| **NIXON** | AVG | 571 | cfs |
| | EOP DATE: | 1/7 05:15 | |
| | DIFF | -559 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | | | cfs |
| **ChalkBluffOP** | | | cfs |
| **Glendale D** | | | cfs |
| **HunterCk** | 7 | -1 | cfs |
| **Steamboat@ClnW** | 78 | -178 | cfs |
| **NTruckee Drain** | 11 | 0 | cfs |
| **Sparks Marina** | 4 | 0 | cfs |
| **TMWRF** | 46 | 2 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 81340 | AF | GATES OPEN: 1 |
| YESTERDAY | 81340 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0 | cfs | |

TODAY'S TT ELEVATION 1/6 16:00: 6223.67 CHANGE 0.00

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/6 15:30 | | 0.0 | 0 | 0.0 |

**COMP. INFLOW** 0.0 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 15138 | AF | |
| YESTERDAY | 15038 | AF | |
| CHANGE | 100 | AF | |
| ÷ 1.983 | 50.4 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 1/7 03:30: 5572.38

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/7 03:30 | | 0 | 0 | 0.0 |

**COMP. INFLOW** 50.4 CFS Passable 20.4

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 114978 | AF | |
| YESTERDAY | 114819 | AF | |
| CHANGE | 159 | AF | |
| ÷ 1.983 | 80.2 | cfs | |
| EVAP | 9.7 | AF | |

TODAY'S TT ELEVATION 1/7 00:30: 5909.61

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/7 00:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 110.2 CFS Passable 86.6

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 8530 | AF | |
| YESTERDAY | 8792 | AF | |
| CHANGE | -262 | AF | |
| ÷ 1.983 | -132.1 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 1/7 02:30: 5699.65

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/7 02:30 | | 186 | 0 | 186.0 |

**COMP. INFLOW** 53.9 CFS Passable 53.9

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 5574 | AF | |
| PREVIOUS | 5663 | AF | |
| CHANGE | -89 | AF | |
| ÷ 1.983 | -44.9 | cfs | |
| EVAP | 4.6 | AF | |

TODAY'S TT ELEVATION 1/6 23:30: 5931.10

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/6 23:30 | | 79 | -1 | 80.1 |

**COMP. INFLOW** 35.2 CFS Passable 35.2

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 14338 | AF | |
| PREVIOUS | 14345 | AF | |
| CHANGE | -7 | AF | |
| ÷ 1.983 | -3.5 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 1/6 20:15: 6944.70

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/6 20:30 | | 51 | 35 | 28.5 |

**COMP. INFLOW** 25.0 CFS Passable 25.0

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 903 | AF | |
| PREVIOUS | 919 | AF | |
| CHANGE | -16.1 | AF | |
| ÷ 1.983 | -8.1 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 1/7 00:00: 5781.95

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/7 00:30 | | 48 | -15 | 53.0 |

**COMP. INFLOW** 44.9 CFS Passable 53.0

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 77803 | AF | |
| PREVIOUS | 76183 | AF | |
| CHANGE | 1620 | AF | |

1/7 06:30 ELEV. 4131.29

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/7 06:30 | | 2 | 0 | 2.4 |

**COMP. INFLOW** 819.3 CFS

**PYRAMID ELE** Date 12/1: 3792.16

**Farad Target =** 485
Floriston Rate = 300

**Truckee Canal @ Wads Limit:** CFS
**Derby Flow Target Total:** 185.1 CFS

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 132.1 | 53.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

The Truckee River at Tahoe City flow is low due to the rim being plugged with snow and ice.

### WEATHER

| BOCA | | | | TAHOE | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO 6 | | HI | | LO 11 | |
| Yesterday's HI | 27 | PRECIP | SNOW | Yesterday's HI | 31 | PRECIP | SNOW |
| NEW: | | 0.13 | 1.0 | NEW: | | 0.21 | 1.5 |
| MONTH-TO-DATE: | | 3.94 | 17.5 | MONTH-TO-DATE: | | 5.48 | 39.5 |
| YEAR-TO-DATE: | | 16.79 | 36.0 | YEAR-TO-DATE: | | 23.90 | 63.0 |
| SNOW ON GROUND: | | 10.0 | | SNOW ON GROUND: | | 27.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Saturday, January 07, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Sunday, January 08, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 1200.0 | cfs |
| | TT AVG | 680.3 | cfs |
| | EOP DATE: | 1/8 06:30 | |
| | DIFF | 118 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 1018.9 | 507.4 |
| **Side Water** | 365.2 | 122.0 |
| **LT R Nat Q** | 347.9 | 215.9 |
| **Group 1 Q** | 587.0 | 156.8 |
| **FR Inflow @ Farad** | 994.9 | 477.6 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 743 | cfs |
| | EOP DATE: | 1/8 06:00 | |
| | DIFF | 158 | cfs |
| **RENO** | AVG | 712 | cfs |
| | EOP DATE: | 1/8 06:15 | |
| | DIFF | 162 | cfs |
| **GLENDALE** | AVG | 703 | cfs |
| | EOP DATE: | 1/8 06:15 | |
| | DIFF | 168 | cfs |
| **SPARKS** | AVG | 640 | cfs |
| | EOP DATE: | 1/8 05:45 | |
| | DIFF | 130 | cfs |
| **VISTA** | AVG | 806 | cfs |
| | EOP DATE: | 1/8 06:00 | |
| | DIFF | 74 | cfs |
| **DERBY** | AVG | 341.2 | cfs |
| | EOP DATE: | 1/8 06:00 | |
| | DIFF | -45 | cfs |
| **CANAL@HEAD** | AVG | 343.4 | cfs |
| | EOP DATE: | 1/8 05:52 | |
| | DIFF | -51 | cfs |
| **CANAL@WADS** | AVG | 323.6 | cfs |
| | EOP DATE: | 1/8 06:00 | |
| | DIFF | -12 | cfs |
| **CANAL@HAZEN** | AVG | 332 | cfs |
| | EOP DATE: | 1/8 06:15 | |
| | DIFF | 8 | cfs |
| **WADSWORTH** | AVG | 342 | cfs |
| | EOP DATE: | 1/8 06:15 | |
| | DIFF | -95 | cfs |
| **NIXON** | AVG | 416 | cfs |
| | EOP DATE: | 1/8 05:15 | |
| | DIFF | -155 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | | | cfs |
| **ChalkBluffOP** | | | cfs |
| **Glendale D** | | | cfs |
| **HunterCk** | 20 | 13 | cfs |
| **Steamboat@ClnW** | 69 | -9 | cfs |
| **NTruckee Drain** | 11 | -1 | cfs |
| **Sparks Marina** | 1 | -3 | cfs |
| **TMWRF** | 48 | 2 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 86210 | AF | GATES OPEN: 1 |
| YESTERDAY | 81340 | AF | |
| CHANGE | 4870 | AF | |
| ÷ 1.983 | 2455 | cfs | |

TODAY'S TT ELEVATION 1/7 16:00: 6223.71 CHANGE 0.04

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/7 15:30 | | 0.0 | 0 | 0.0 |
| **COMP. INFLOW** | 2455.3 | CFS | | |

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 15328 | AF | |
| YESTERDAY | 15138 | AF | |
| CHANGE | 190 | AF | |
| ÷ 1.983 | 95.8 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 1/8 03:30: 5572.70

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/8 03:30 | | 0 | 0 | 0.0 |
| **COMP. INFLOW** | 95.8 | CFS | Passable | 65.8 |

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 115478 | AF | |
| YESTERDAY | 114978 | AF | |
| CHANGE | 500 | AF | |
| ÷ 1.983 | 252.1 | cfs | |
| EVAP | 0.0 | AF | |

TODAY'S TT ELEVATION 1/8 01:00: 5909.83

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/8 00:30 | | 30 | 0 | 30.0 |
| **COMP. INFLOW** | 282.1 | CFS | Passable | 214.3 |

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 8345 | AF | |
| YESTERDAY | 8530 | AF | |
| CHANGE | -185 | AF | |
| ÷ 1.983 | -93.3 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 1/8 02:30: 5699.04

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/8 02:30 | | 186 | 0 | 186.0 |
| 1/8 09:10 | | 80 | -106 | |
| 1/8 13:15 | | 25 | -55 | |
| 1/8 08:00 | | 6 | -19 | |
| **COMP. INFLOW** | 92.7 | CFS | Passable | 92.7 |

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 5679 | AF | |
| PREVIOUS | 5574 | AF | |
| CHANGE | 105 | AF | |
| ÷ 1.983 | 52.9 | cfs | |
| EVAP | 0.0 | AF | |

TODAY'S TT ELEVATION 1/7 23:30: 5931.23

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/7 23:30 | | 80 | 1 | 79.4 |
| **COMP. INFLOW** | 132.3 | CFS | Passable | 132.3 |

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 14352 | AF | |
| PREVIOUS | 14338 | AF | |
| CHANGE | 14 | AF | |
| ÷ 1.983 | 7.1 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 1/7 20:30: 6944.72

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/7 20:30 | | 146 | 95 | 67.8 |
| **COMP. INFLOW** | 74.9 | CFS | Passable | 74.9 |

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 951 | AF | |
| PREVIOUS | 903 | AF | |
| CHANGE | 47.6 | AF | |
| ÷ 1.983 | 24.0 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 1/8 01:00: 5782.62

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/8 00:30 | | 82 | 34 | 49.7 |
| **COMP. INFLOW** | 73.7 | CFS | Passable | 49.7 |

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 80522 | AF | |
| PREVIOUS | 77803 | AF | |
| CHANGE | 2719 | AF | |

1/8 06:30 ELEV. 4131.96

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/8 06:00 | | 3 | 0 | 2.5 |
| **COMP. INFLOW** | 1373.7 | CFS | | |

| **PYRAMID ELE** | **Date** | **Farad Target =** | 393 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3792.16 | 12/1 | Floriston Rate = | 300 | **Derby Flow Target Total:** | 93.3 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 93.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

The Truckee River at Tahoe City flow is low due to the rim being plugged with snow and ice.

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 21 | HI | | LO | 27 |
| Yesterday's HI | 45 | PRECIP | SNOW | Yesterday's HI | 45 | PRECIP | SNOW |
| NEW: | | 1.23 | 0.0 | NEW: | | 2.10 | 0.0 |
| MONTH-TO-DATE: | | 5.17 | 17.5 | MONTH-TO-DATE: | | 7.58 | 39.5 |
| YEAR-TO-DATE: | | 18.02 | 36.0 | YEAR-TO-DATE: | | 26.00 | 63.0 |
| SNOW ON GROUND: | | 9.0 | | SNOW ON GROUND: | | 22.0 | |

*(I) ICE(S) SUSPECT (Est) ESTIMATED*

**DATE:** Sunday, January 08, 2017

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Monday, January 09, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 7270.0 | cfs |
| | TT AVG | 5733.9 | cfs |
| | EOP DATE: | 1/9 06:30 | |
| | DIFF | 5054 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 11022.6 | 10003.7 |
| **Side Water** | 5127.7 | 4762.5 |
| **LT R Nat Q** | 2324.2 | 1976.3 |
| **Group 1 Q** | 6593.5 | 6006.5 |
| **FR Inflow @ Farad** | 10392.9 | 9398.0 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 6464 | cfs |
| | EOP DATE: | 1/9 06:00 | |
| | DIFF | 5722 | cfs |
| **RENO** | AVG | 8753 | cfs |
| | EOP DATE: | 1/9 06:15 | |
| | DIFF | 8041 | cfs |
| **GLENDALE** | AVG | 5518 | cfs |
| | EOP DATE: | 1/9 06:15 | |
| | DIFF | 4814 | cfs |
| **SPARKS** | AVG | 8150 | cfs |
| | EOP DATE: | 1/9 05:45 | |
| | DIFF | 7509 | cfs |
| **VISTA** | AVG | 8136 | cfs |
| | EOP DATE: | 1/9 06:00 | |
| | DIFF | 7331 | cfs |
| **DERBY** | AVG | 8056.9 | cfs |
| | EOP DATE: | 1/9 06:00 | |
| | DIFF | 7716 | cfs |
| **CANAL@HEAD** | AVG | 320.3 | cfs |
| | EOP DATE: | 1/9 05:52 | |
| | DIFF | -23 | cfs |
| **CANAL@WADS** | AVG | 294.6 | cfs |
| | EOP DATE: | 1/9 06:00 | |
| | DIFF | -29 | cfs |
| **CANAL@HAZEN** | AVG | 327 | cfs |
| | EOP DATE: | 1/9 06:15 | |
| | DIFF | -5 | cfs |
| **WADSWORTH** | AVG | 5546 | cfs |
| | EOP DATE: | 1/9 06:15 | |
| | DIFF | 5204 | cfs |
| **NIXON** | AVG | 1618 | cfs |
| | EOP DATE: | 1/9 05:15 | |
| | DIFF | 1202 | cfs |

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 111700 | AF | GATES OPEN: | 1 | | | | |
| | YESTERDAY | 86210 | AF | DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG | |
| 1/8 16:00 | CHANGE | 25490 | AF | 1/8 15:30 | | 0.0 | 0 | 0.0 | |
| 6223.92 | ÷ 1.983 | 12851 | cfs | | | | | | |
| CHANGE 0.21 | | | | | | | | | |
| | | | | **COMP. INFLOW** | 12851.2 | CFS | | | |

**BOCA**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 16748 | AF | DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG | |
| | YESTERDAY | 15328 | AF | 1/9 03:30 | | 0 | 0 | 0.0 | |
| 1/9 03:30 | CHANGE | 1420 | AF | | | | | | |
| 5575.03 | ÷ 1.983 | 715.9 | cfs | | | | | | |
| | EVAP (ICE) | 0.0 | AF | | | | | | |
| | | | | **COMP. INFLOW** | 715.9 | CFS | Passable | | 685.9 |

**STAMPEDE**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 118668 | AF | DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG | |
| | YESTERDAY | 115478 | AF | 1/9 00:30 | | 30 | 0 | 30.0 | |
| 1/9 00:30 | CHANGE | 3190 | AF | | | | | | |
| 5911.22 | ÷ 1.983 | 1608.3 | cfs | | | | | | |
| | EVAP | 0.0 | AF | | | | | | |
| | | | | **COMP. INFLOW** | 1638.3 | CFS | Passable | | 1469.2 |

**PROSSER**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 10050 | AF | DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG | |
| | YESTERDAY | 8345 | AF | 1/9 02:30 | | 6 | -180 | 73.8 | |
| 1/9 02:30 | CHANGE | 1705 | AF | 1/9 16:45 | | 100 | 94 | | |
| 5707.14 | ÷ 1.983 | 859.6 | cfs | 1/9 17:00 | | 300 | 200 | | |
| | | | | 1/9 17:15 | | 500 | 200 | | |
| | EVAP (ICE) | 0.0 | AF | **COMP. INFLOW** | 933.4 | CFS | Passable | | 933.4 |

**DONNER**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 8161 | AF | DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG | |
| | PREVIOUS | 5679 | AF | 1/8 23:30 | | 165 | 85 | 112.2 | |
| 1/8 23:30 | CHANGE | 2482 | AF | | | | | | |
| 5934.23 | ÷ 1.983 | 1251.3 | cfs | | | | | | |
| | EVAP | 0.0 | AF | **COMP. INFLOW** | 1363.5 | CFS | Passable | | 1363.5 |

**INDEPENDENCE**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 14796 | AF | DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG | |
| | PREVIOUS | 14352 | AF | 1/8 20:30 | | 188 | 42 | 169.1 | |
| 1/8 20:30 | CHANGE | 444 | AF | | | | | | |
| 6945.38 | ÷ 1.983 | 223.9 | cfs | | | | | | |
| | EVAP (ICE) | 0.0 | AF | **COMP. INFLOW** | 393.0 | CFS | Passable | | 393.0 |

**MARTIS**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 2200 | AF | DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG | |
| | PREVIOUS | 951 | AF | 1/9 00:30 | | 657 | 575 | 420.2 | |
| 1/9 01:00 | CHANGE | 1249 | AF | | | | | | |
| 5794.11 | ÷ 1.983 | 629.7 | cfs | | | | | | |
| | EVAP (ICE) | 0.0 | AF | **COMP. INFLOW** | 1049.9 | CFS | Passable | | 420.2 |

**LAHONTAN**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 1/9 06:30 ELEV. | TODAY | 83447 | AF | DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG | |
| | PREVIOUS | 80522 | AF | 1/9 06:00 | | 4 | 2 | 3.7 | |
| 4132.66 | CHANGE | 2925 | AF | **COMP. INFLOW** | 1478.7 | CFS | | | |

| **PYRAMID ELE** | **Date** | **Farad Target =** | 300 | **Truckee Canal @ Wads Limit:** | | **CFS** |
|---|---|---|---|---|---|---|
| 3792.16 | 12/1 | Floriston Rate = | 300 | **Derby Flow Target Total:** | 0.0 | **CFS** |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | | | cfs |
| **ChalkBluffOP** | | | cfs |
| **Glendale D** | | | cfs |
| **HunterCk** | 95 | 75 | cfs |
| **Steamboat@ClnW** | 754 | 686 | cfs |
| **NTruckee Drain** | 38 | 28 | cfs |
| **Sparks Marina** | 0 | -1 | cfs |
| **TMWRF** | 62 | 14 | cfs |

*All data is provisional and subject to change

The Truckee River at Tahoe City flow is low due to the rim being plugged with snow and ice.

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO 33 | | HI | | LO 29 | |
| Yesterday's HI | 46 | PRECIP | SNOW | Yesterday's HI | 47 | PRECIP | SNOW |
| NEW: | | 2.02 | 0.0 | NEW: | | 3.40 | 0.5 |
| MONTH-TO-DATE: | | 7.19 | 17.5 | MONTH-TO-DATE: | | 10.98 | 40.0 |
| YEAR-TO-DATE: | | 20.04 | 36.0 | YEAR-TO-DATE: | | 29.40 | 63.5 |
| SNOW ON GROUND: | | 6.0 | | SNOW ON GROUND: | | 16.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Monday, January 09, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Tuesday, January 10, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 3970.0 | cfs |
| | TT AVG | 4668.5 | cfs |
| | EOP DATE: | 1/10 06:30 | |
| | DIFF | -1065 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 10462.8 | -559.9 |
| **Side Water** | 3403.9 | -1723.8 |
| **LT R Nat Q** | 3532.7 | 1208.5 |
| **Group 1 Q** | 6212.9 | -380.6 |
| **FR Inflow @ Farad** | 10436.7 | 43.8 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 4931 | cfs |
| | EOP DATE: | 1/10 06:00 | |
| | DIFF | -1533 | cfs |
| **RENO** | AVG | 5308 | cfs |
| | EOP DATE: | 1/10 06:15 | |
| | DIFF | -3445 | cfs |
| **GLENDALE** | AVG | 5852 | cfs |
| | EOP DATE: | 1/10 06:15 | |
| | DIFF | 335 | cfs |
| **SPARKS** | AVG | 6126 | cfs |
| | EOP DATE: | 1/10 05:45 | |
| | DIFF | -2024 | cfs |
| **VISTA** | AVG | 8423 | cfs |
| | EOP DATE: | 1/10 06:00 | |
| | DIFF | 287 | cfs |
| **DERBY** | AVG | 10800.1 | cfs |
| | EOP DATE: | 1/10 06:00 | |
| | DIFF | 2743 | cfs |
| **CANAL@HEAD** | AVG | 267.1 | cfs |
| | EOP DATE: | 1/10 05:52 | |
| | DIFF | -53 | cfs |
| **CANAL@WADS** | AVG | 66.4 | cfs |
| | EOP DATE: | 1/10 06:00 | |
| | DIFF | -228 | cfs |
| **CANAL@HAZEN** | AVG | 225 | cfs |
| | EOP DATE: | 1/10 06:15 | |
| | DIFF | -102 | cfs |
| **WADSWORTH** | AVG | 12846 | cfs |
| | EOP DATE: | 1/10 06:15 | |
| | DIFF | 7300 | cfs |
| **NIXON** | AVG | 11597 | cfs |
| | EOP DATE: | 1/10 05:15 | |
| | DIFF | 9979 | cfs |

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 145700 | AF | GATES OPEN: 1 |
| YESTERDAY | 111700 | AF | |
| CHANGE | 34000 | AF | |
| ÷ 1.983 | 17142 | cfs | |

TODAY'S TT ELEVATION 1/9 16:00: 6224.20 CHANGE 0.28

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/9 15:30 | | 20.0 | 20 | 20.0 |

**COMP. INFLOW** 17161.7 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 17729 | AF | |
| YESTERDAY | 16748 | AF | |
| CHANGE | 981 | AF | |
| ÷ 1.983 | 494.6 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 1/10 03:30: 5576.58

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/10 03:30 | | 0 | 0 | 0.0 |

**COMP. INFLOW** 494.6 CFS Passable 464.6

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 124694 | AF | |
| YESTERDAY | 118668 | AF | |
| CHANGE | 6026 | AF | |
| ÷ 1.983 | 3038.1 | cfs | |
| EVAP | 0.0 | AF | |

TODAY'S TT ELEVATION 1/10 00:30: 5913.78

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/10 00:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 3068.1 CFS Passable 2881.8

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 13153 | AF | |
| YESTERDAY | 10050 | AF | |
| CHANGE | 3103 | AF | |
| ÷ 1.983 | 1564.4 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 1/10 02:30: 5712.45

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/10 02:30 | | 1000 | 994 | 387.8 |

**COMP. INFLOW** 1952.2 CFS Passable 1952.2

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 9085 | AF | |
| PREVIOUS | 8161 | AF | |
| CHANGE | 924 | AF | |
| ÷ 1.983 | 465.9 | cfs | |
| EVAP | 0.0 | AF | |

TODAY'S TT ELEVATION 1/9 23:30: 5935.32

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/9 23:30 | | 210 | 45 | 187.3 |

**COMP. INFLOW** 653.2 CFS Passable 653.2

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 15203 | AF | |
| PREVIOUS | 14796 | AF | |
| CHANGE | 407 | AF | |
| ÷ 1.983 | 205.2 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 1/9 20:30: 6945.98

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/9 20:30 | | 199 | 11 | 186.3 |

**COMP. INFLOW** 391.5 CFS Passable 391.5

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 2291 | AF | |
| PREVIOUS | 2200 | AF | |
| CHANGE | 91.4 | AF | |
| ÷ 1.983 | 46.1 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 1/10 01:00: 5794.70

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/10 00:30 | | 678 | 21 | 669.5 |

**COMP. INFLOW** 715.6 CFS Passable 669.5

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 87224 | AF | |
| PREVIOUS | 83447 | AF | |
| CHANGE | 3777 | AF | |

1/10 06:30 ELEV. 4133.54

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/10 06:00 | | 3 | -2 | 2.7 |

**COMP. INFLOW** 1907.4 CFS

**PYRAMID ELE** 3792.16 (Date 12/1)

**Farad Target =** 320
Floriston Rate = 300

**Truckee Canal @ Wads Limit:** CFS
**Derby Flow Target Total:** 20.0 CFS

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 20.0 | 0.0 | 0.0 | 0.0 |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | | | cfs |
| **ChalkBluffOP** | | | cfs |
| **Glendale D** | | | cfs |
| **HunterCk** | 86 | -9 | cfs |
| **Steamboat@ClnW** | 1550 | 796 | cfs |
| **NTruckee Drain** | 143 | 105 | cfs |
| **Sparks Marina** | 0 | 0 | cfs |
| **TMWRF** | 66 | 4 | cfs |

*All data is provisional and subject to change

The Truckee River at Tahoe City flow is low due to the rim being plugged with snow and ice.

### WEATHER

**BOCA**

HI LO 30

Yesterday's HI 34

| | PRECIP | SNOW |
|---|---|---|
| NEW: | 1.36 | 14.5 |
| MONTH-TO-DATE: | 8.55 | 32.0 |
| YEAR-TO-DATE: | 21.40 | 50.5 |
| SNOW ON GROUND: | 18.0 | |

**TAHOE**

HI LO 29

Yesterday's HI 33

| | PRECIP | SNOW |
|---|---|---|
| NEW: | 1.43 | 15.0 |
| MONTH-TO-DATE: | 12.41 | 55.0 |
| YEAR-TO-DATE: | 30.83 | 78.5 |
| SNOW ON GROUND: | 32.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Tuesday, January 10, 2017

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Wednesday, January 11, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 3330.0 | cfs |
| | TT AVG | 3614.7 | cfs |
| | EOP DATE: | 1/11 06:30 | |
| | DIFF | -1054 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 4647.6 | -5815.1 |
| **Side Water** | 1669.2 | -1734.7 |
| **LT R Nat Q** | 1615.9 | -1916.8 |
| **Group 1 Q** | 3168.5 | -3044.4 |
| **FR Inflow @ Farad** | 5041.5 | -5395.2 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 3913 | cfs |
| | EOP DATE: | 1/11 06:00 | |
| | DIFF | -1019 | cfs |
| **RENO** | AVG | 4233 | cfs |
| | EOP DATE: | 1/11 06:15 | |
| | DIFF | -1075 | cfs |
| **GLENDALE** | AVG | 4859 | cfs |
| | EOP DATE: | 1/11 06:15 | |
| | DIFF | -993 | cfs |
| **SPARKS** | AVG | 4318 | cfs |
| | EOP DATE: | 1/11 05:45 | |
| | DIFF | -1808 | cfs |
| **VISTA** | AVG | 5667 | cfs |
| | EOP DATE: | 1/11 06:00 | |
| | DIFF | -2756 | cfs |
| **DERBY** | AVG | 5097.3 | cfs |
| | EOP DATE: | 1/11 06:00 | |
| | DIFF | -5703 | cfs |
| **CANAL@HEAD** | AVG | 209.4 | cfs |
| | EOP DATE: | 1/11 05:52 | |
| | DIFF | -58 | cfs |
| **CANAL@WADS** | AVG | 49.9 | cfs |
| | EOP DATE: | 1/11 06:00 | |
| | DIFF | -17 | cfs |
| **CANAL@HAZEN** | AVG | 64 | cfs |
| | EOP DATE: | 1/11 06:15 | |
| | DIFF | -161 | cfs |
| **WADSWORTH** | AVG | 6036 | cfs |
| | EOP DATE: | 1/11 06:15 | |
| | DIFF | -6811 | cfs |
| **NIXON** | AVG | 6695 | cfs |
| | EOP DATE: | 1/11 05:15 | |
| | DIFF | -4902 | cfs |

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION
1/10 16:00
6224.38
CHANGE 0.18

| | | | |
|---|---|---|---|
| TODAY | 167600 | AF | GATES OPEN: 1 |
| YESTERDAY | 145700 | AF | |
| CHANGE | 21900 | AF | |
| ÷ 1.983 | 11041 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/10 15:30 | | 45.0 | 25 | 45.0 |

**COMP. INFLOW** 11086.3 CFS

**BOCA**
TODAY'S TT ELEVATION
1/11 03:30
5577.40

| | | | |
|---|---|---|---|
| TODAY | 18261 | AF | |
| YESTERDAY | 17729 | AF | |
| CHANGE | 532 | AF | |
| ÷ 1.983 | 268.2 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/11 03:30 | | 0 | 0 | 0.0 |

**COMP. INFLOW** 268.2 CFS Passable 238.2

**STAMPEDE**
TODAY'S TT ELEVATION
1/10 22:00
5914.89

| | | | |
|---|---|---|---|
| TODAY | 127367 | AF | |
| YESTERDAY | 124694 | AF | |
| CHANGE | 2673 | AF | |
| ÷ 1.983 | 1347.6 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/11 00:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 1377.6 CFS Passable 1175.6

**PROSSER**
TODAY'S TT ELEVATION
1/11 02:30
5710.30

| | | | |
|---|---|---|---|
| TODAY | 12268 | AF | |
| YESTERDAY | 13153 | AF | |
| CHANGE | -885 | AF | |
| ÷ 1.983 | -446.2 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/11 02:30 | | 1000 | 0 | 1000.0 |

**COMP. INFLOW** 553.8 CFS Passable 553.8

**DONNER**
TODAY'S TT ELEVATION
1/10 23:30
5935.75

| | | | |
|---|---|---|---|
| TODAY | 9452 | AF | |
| PREVIOUS | 9085 | AF | |
| CHANGE | 367 | AF | |
| ÷ 1.983 | 185.0 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/10 23:30 | | 284 | 74 | 250.5 |

**COMP. INFLOW** 435.5 CFS Passable 435.5

**INDEPENDENCE**
TODAY'S TT ELEVATION
1/10 20:30
6946.19

| | | | |
|---|---|---|---|
| TODAY | 15346 | AF | |
| PREVIOUS | 15203 | AF | |
| CHANGE | 143 | AF | |
| ÷ 1.983 | 72.1 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/10 20:30 | | 211 | 12 | 202.0 |

**COMP. INFLOW** 274.1 CFS Passable 274.1

**MARTIS**
TODAY'S TT ELEVATION
1/11 01:00
5789.60

| | | | |
|---|---|---|---|
| TODAY | 1599 | AF | |
| PREVIOUS | 2291 | AF | |
| CHANGE | -692 | AF | |
| ÷ 1.983 | -348.9 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/11 00:30 | | 642 | -36 | 650.0 |

**COMP. INFLOW** 301.1 CFS Passable 650.0

**LAHONTAN**
1/11 06:30 ELEV.
4135.00

| | | | |
|---|---|---|---|
| TODAY | 93728 | AF | |
| PREVIOUS | 87224 | AF | |
| CHANGE | 6504 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/11 06:30 | | 3 | 0 | 3.4 |

**COMP. INFLOW** 3283.3 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 649 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3792.16 | 12/1 | Floriston Rate = | 300 | **Derby Flow Target Total:** | 348.9 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 348.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | | | cfs |
| **ChalkBluffOP** | | | cfs |
| **Glendale D** | | | cfs |
| **HunterCk** | 51 | -35 | cfs |
| **Steamboat@ClnW** | 1112 | -438 | cfs |
| **NTruckee Drain** | 73 | -70 | cfs |
| **Sparks Marina** | 0 | 0 | cfs |
| **TMWRF** | 68 | 1 | cfs |

*All data is provisional and subject to change

The Truckee River at Tahoe City flow is low due to the rim being plugged with snow and ice.

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO 31 | | HI | | LO 27 | |
| Yesterday's HI | 36 | PRECIP | SNOW | Yesterday's HI | 34 | PRECIP | SNOW |
| NEW: | | 2.50 | 7.0 | NEW: | | 2.78 | 18.0 |
| MONTH-TO-DATE: | | 11.05 | 39.0 | MONTH-TO-DATE: | | 15.19 | 73.0 |
| YEAR-TO-DATE: | | 23.90 | 57.5 | YEAR-TO-DATE: | | 33.61 | 96.5 |
| SNOW ON GROUND: | | 21.0 | | SNOW ON GROUND: | | 46.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Wednesday, January 11, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Thursday, January 12, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 2790.0 | cfs |
| | TT AVG | 3173.3 | cfs |
| | EOP DATE: | 1/12 06:30 | |
| | DIFF | -441 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 3194.0 | -1453.6 |
| **Side Water** | 1168.8 | -500.4 |
| **LT R Nat Q** | 1064.3 | -551.6 |
| **Group 1 Q** | 2579.9 | -588.6 |
| **FR Inflow @ Farad** | 3488.9 | -1552.6 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 3124 | cfs |
| | EOP DATE: | 1/12 06:00 | |
| | DIFF | -788 | cfs |
| **RENO** | AVG | 2887 | cfs |
| | EOP DATE: | 1/12 06:15 | |
| | DIFF | -1345 | cfs |
| **GLENDALE** | AVG | 3628 | cfs |
| | EOP DATE: | 1/12 06:15 | |
| | DIFF | -1231 | cfs |
| **SPARKS** | AVG | 2884 | cfs |
| | EOP DATE: | 1/12 05:45 | |
| | DIFF | -1434 | cfs |
| **VISTA** | AVG | 5007 | cfs |
| | EOP DATE: | 1/12 06:00 | |
| | DIFF | -660 | cfs |
| **DERBY** | AVG | 5160.5 | cfs |
| | EOP DATE: | 1/12 06:00 | |
| | DIFF | 63 | cfs |
| **CANAL@HEAD** | AVG | 127.4 | cfs |
| | EOP DATE: | 1/12 05:52 | |
| | DIFF | -82 | cfs |
| **CANAL@WADS** | AVG | 19.0 | cfs |
| | EOP DATE: | 1/12 06:00 | |
| | DIFF | -31 | cfs |
| **CANAL@HAZEN** | AVG | 86 | cfs |
| | EOP DATE: | 1/12 06:15 | |
| | DIFF | 22 | cfs |
| **WADSWORTH** | AVG | 6494 | cfs |
| | EOP DATE: | 1/12 06:15 | |
| | DIFF | 458 | cfs |
| **NIXON** | AVG | 6834 | cfs |
| | EOP DATE: | 1/12 05:15 | |
| | DIFF | 139 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | | | cfs |
| **ChalkBluffOP** | | | cfs |
| **Glendale D** | | | cfs |
| **HunterCk** | 28 | -23 | cfs |
| **Steamboat@ClnW** | 1232 | 121 | cfs |
| **NTruckee Drain** | 217 | 144 | cfs |
| **Sparks Marina** | 0 | 0 | cfs |
| **TMWRF** | 64 | -3 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 195600 | AF |
| 1/11 16:00 | YESTERDAY | 167600 | AF |
| 6224.61 | CHANGE | 28000 | AF |
| CHANGE 0.23 | ÷ 1.983 | 14117 | cfs |

GATES OPEN: 1

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/11 15:30 | | 45.0 | 0 | 45.0 |

**COMP. INFLOW** 14161.7 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 18629 | AF |
| 1/12 03:30 | YESTERDAY | 18261 | AF |
| 5577.96 | CHANGE | 368 | AF |
| | ÷ 1.983 | 185.5 | cfs |
| | EVAP (ICE) | 0.0 | AF |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/12 03:30 | | 0 | 0 | 0.0 |

**COMP. INFLOW** 185.5 CFS Passable 155.5

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 129144 | AF |
| 1/12 00:30 | YESTERDAY | 127367 | AF |
| 5915.62 | CHANGE | 1777 | AF |
| | ÷ 1.983 | 895.9 | cfs |
| | EVAP | 0.0 | AF |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/12 00:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 925.9 CFS Passable 717.2

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 11091 | AF |
| 1/12 02:30 | YESTERDAY | 12268 | AF |
| 5707.25 | CHANGE | -1177 | AF |
| | ÷ 1.983 | -593.4 | cfs |
| | EVAP (ICE) | 0.0 | AF |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/12 02:30 | | 1000 | 0 | 1000.0 |
| 1/12 13:50 | | 750 | -250 | |
| 1/12 15:30 | | 550 | -200 | |

**COMP. INFLOW** 406.6 CFS Passable 406.6

**DONNER**

| | | | |
|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 9144 | AF |
| 1/11 23:30 | PREVIOUS | 9452 | AF |
| 5935.39 | CHANGE | -308 | AF |
| | ÷ 1.983 | -155.3 | cfs |
| | EVAP | 0.0 | AF |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/11 23:30 | | 424 | 140 | 424.0 |

**COMP. INFLOW** 268.7 CFS Passable 268.7

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 15312 | AF |
| 1/11 20:30 | PREVIOUS | 15346 | AF |
| 6946.14 | CHANGE | -34 | AF |
| | ÷ 1.983 | -17.1 | cfs |
| | EVAP (ICE) | 0.0 | AF |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/11 20:30 | | 209 | -2 | 208.7 |

**COMP. INFLOW** 191.6 CFS Passable 191.6

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 1103 | AF |
| 1/12 01:00 | PREVIOUS | 1599 | AF |
| 5784.58 | CHANGE | -495.6 | AF |
| | ÷ 1.983 | -249.9 | cfs |
| | EVAP (ICE) | 0.0 | AF |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/12 00:30 | | 349 | -293 | 535.5 |

**COMP. INFLOW** 285.6 CFS Passable 535.5

**LAHONTAN**

| | | | | |
|---|---|---|---|---|
| 1/12 06:30 | ELEV. | TODAY | 103849 | AF |
| 4137.16 | | PREVIOUS | 93728 | AF |
| | | CHANGE | 10121 | AF |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/12 06:30 | | 2 | 0 | 2.4 |

**COMP. INFLOW** 5106.3 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 705 |
|---|---|---|---|
| 3792.16 | 12/1 | Floriston Rate = | 300 |

**Truckee Canal @ Wads Limit:** **CFS**

**Derby Flow Target Total:** 405.1 **CFS**

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 405.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

The Truckee River at Tahoe City flow is low due to the rim being plugged with snow and ice.

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 19 | HI | | LO | 23 |
| Yesterday's HI | 36 | | | Yesterday's HI | 31 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 0.16 | 2.0 | NEW: | | 0.63 | 6.0 |
| MONTH-TO-DATE: | | 11.21 | 41.0 | MONTH-TO-DATE: | | 15.82 | 79.0 |
| YEAR-TO-DATE: | | 24.06 | 59.5 | YEAR-TO-DATE: | | 34.24 | 102.5 |
| SNOW ON GROUND: | | 20.0 | | SNOW ON GROUND: | | 48.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Thursday, January 12, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Friday, January 13, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 1920.0 | cfs |
| | TT AVG | 2314.4 | cfs |
| | EOP DATE: | 1/13 06:30 | |
| | DIFF | -859 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 2419.3 | -774.8 |
| **Side Water** | 597.0 | -571.8 |
| **LT R Nat Q** | 813.2 | -251.1 |
| **Group 1 Q** | 1906.5 | -673.4 |
| **FR Inflow @ Farad** | 2475.2 | -1013.7 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 2373 | cfs |
| | EOP DATE: | 1/13 06:00 | |
| | DIFF | -751 | cfs |
| **RENO** | AVG | 1986 | cfs |
| | EOP DATE: | 1/13 06:15 | |
| | DIFF | -901 | cfs |
| **GLENDALE** | AVG | 2658 | cfs |
| | EOP DATE: | 1/13 06:15 | |
| | DIFF | -970 | cfs |
| **SPARKS** | AVG | 2085 | cfs |
| | EOP DATE: | 1/13 05:45 | |
| | DIFF | -799 | cfs |
| **VISTA** | AVG | 2681 | cfs |
| | EOP DATE: | 1/13 06:00 | |
| | DIFF | -2326 | cfs |
| **DERBY** | AVG | 2564.2 | cfs |
| | EOP DATE: | 1/13 06:00 | |
| | DIFF | -2596 | cfs |
| **CANAL@HEAD** | AVG | 89.4 | cfs |
| | EOP DATE: | 1/13 05:52 | |
| | DIFF | -38 | cfs |
| **CANAL@WADS** | AVG | 0.0 | cfs |
| | EOP DATE: | 1/13 06:00 | |
| | DIFF | -19 | cfs |
| **CANAL@HAZEN** | AVG | 18 | cfs |
| | EOP DATE: | 1/13 06:15 | |
| | DIFF | -68 | cfs |
| **WADSWORTH** | AVG | 3326 | cfs |
| | EOP DATE: | 1/13 06:15 | |
| | DIFF | -3168 | cfs |
| **NIXON** | AVG | 4425 | cfs |
| | EOP DATE: | 1/13 05:15 | |
| | DIFF | -2409 | cfs |

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION 1/12 16:00: 6224.64 CHANGE 0.03

| | | | |
|---|---|---|---|
| TODAY | 199200 | AF | GATES OPEN: 1 |
| YESTERDAY | 195600 | AF | |
| CHANGE | 3600 | AF | |
| ÷ 1.983 | 1815 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/12 15:30 | | 26.0 | -19 | 26.0 |

**COMP. INFLOW** 1841.0 CFS

**BOCA**
TODAY'S TT ELEVATION 1/13 03:15: 5578.46

| | | | |
|---|---|---|---|
| TODAY | 18961 | AF | |
| YESTERDAY | 18629 | AF | |
| CHANGE | 332 | AF | |
| ÷ 1.983 | 167.4 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/13 03:30 | | 0 | 0 | 0.0 |

**COMP. INFLOW** 167.4 CFS Passable 137.4

**STAMPEDE**
TODAY'S TT ELEVATION 1/13 00:30: 5916.20

| | | | |
|---|---|---|---|
| TODAY | 130568 | AF | |
| YESTERDAY | 129144 | AF | |
| CHANGE | 1424 | AF | |
| ÷ 1.983 | 717.9 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/13 00:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 747.9 CFS Passable 537.7

**PROSSER**
TODAY'S TT ELEVATION 1/13 02:30: 5705.01

| | | | |
|---|---|---|---|
| TODAY | 10282 | AF | |
| YESTERDAY | 11091 | AF | |
| CHANGE | -809 | AF | |
| ÷ 1.983 | -407.9 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/13 02:30 | | 502 | -498 | 766.1 |
| 1/13 10:45 | | 400 | -102 | |
| 1/13 13:30 | | 300 | -100 | |

**COMP. INFLOW** 358.2 CFS Passable 358.2

**DONNER**
TODAY'S TT ELEVATION 1/12 23:30: 5934.82

| | | | |
|---|---|---|---|
| TODAY | 8659 | AF | |
| PREVIOUS | 9144 | AF | |
| CHANGE | -485 | AF | |
| ÷ 1.983 | -244.5 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/12 23:30 | | 686 | 0 | 686.0 |

**COMP. INFLOW** 441.5 CFS Passable 441.5

**INDEPENDENCE**
TODAY'S TT ELEVATION 1/12 20:30: 6945.93

| | | | |
|---|---|---|---|
| TODAY | 15169 | AF | |
| PREVIOUS | 15312 | AF | |
| CHANGE | -143 | AF | |
| ÷ 1.983 | -72.1 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/12 20:30 | | 209 | 0 | 210.2 |

**COMP. INFLOW** 138.1 CFS Passable 138.1

**MARTIS**
TODAY'S TT ELEVATION 1/13 01:00: 5783.85

| | | | |
|---|---|---|---|
| TODAY | 1044 | AF | |
| PREVIOUS | 1103 | AF | |
| CHANGE | -59.4 | AF | |
| ÷ 1.983 | -29.9 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/13 00:30 | | 190 | -159 | 239.3 |

**COMP. INFLOW** 209.4 CFS Passable 239.3

**LAHONTAN**
1/13 06:30 ELEV. 4135.53

| | | | |
|---|---|---|---|
| TODAY | 96157 | AF | |
| PREVIOUS | 103849 | AF | |
| CHANGE | -7692 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/13 06:00 | | 3 | 0 | 2.8 |

**COMP. INFLOW** -3876.2 CFS

**PYRAMID ELE** 3792.16 **Date** 12/1

**Farad Target =** 574
Floriston Rate = 300

**Truckee Canal @ Wads Limit:** CFS
**Derby Flow Target Total:** 274.5 CFS

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 274.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | | | cfs |
| **ChalkBluffOP** | | | cfs |
| **Glendale D** | | | cfs |
| **HunterCk** | 20 | -8 | cfs |
| **Steamboat@ClnW** | 413 | -820 | cfs |
| **NTruckee Drain** | 74 | -143 | cfs |
| **Sparks Marina** | 3 | 3 | cfs |
| **TMWRF** | 58 | -7 | cfs |

*All data is provisional and subject to change

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO 23 | | HI | | LO 23 | |
| Yesterday's HI | 32 | PRECIP | SNOW | Yesterday's HI | 33 | PRECIP | SNOW |
| NEW: | | Tr | Tr | NEW: | | 0.22 | 2.5 |
| MONTH-TO-DATE: | | 11.21 | 41.0 | MONTH-TO-DATE: | | 16.04 | 81.5 |
| YEAR-TO-DATE: | | 24.06 | 59.5 | YEAR-TO-DATE: | | 34.46 | 105.0 |
| SNOW ON GROUND: | | 18.0 | | SNOW ON GROUND: | | 45.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Friday, January 13, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Saturday, January 14, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 1450.0 | cfs |
| | TT AVG | 1648.6 | cfs |
| | EOP DATE: | 1/14 06:30 | |
| | DIFF | -666 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 1998.5 | -420.7 |
| **Side Water** | 743.8 | 146.8 |
| **LT R Nat Q** | 707.7 | -105.5 |
| **Group 1 Q** | 1575.5 | -331.0 |
| **FR Inflow @ Farad** | 2040.2 | -435.1 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 1736 | cfs |
| | EOP DATE: | 1/14 06:00 | |
| | DIFF | -637 | cfs |
| **RENO** | AVG | 1353 | cfs |
| | EOP DATE: | 1/14 06:15 | |
| | DIFF | -633 | cfs |
| **GLENDALE** | AVG | 1919 | cfs |
| | EOP DATE: | 1/14 06:15 | |
| | DIFF | -739 | cfs |
| **SPARKS** | AVG | 1318 | cfs |
| | EOP DATE: | 1/14 05:45 | |
| | DIFF | -767 | cfs |
| **VISTA** | AVG | 1697 | cfs |
| | EOP DATE: | 1/14 06:00 | |
| | DIFF | -984 | cfs |
| **DERBY** | AVG | 1479.0 | cfs |
| | EOP DATE: | 1/14 06:00 | |
| | DIFF | -1085 | cfs |
| **CANAL@HEAD** | AVG | 88.1 | cfs |
| | EOP DATE: | 1/14 05:52 | |
| | DIFF | -1 | cfs |
| **CANAL@WADS** | AVG | 0.0 | cfs |
| | EOP DATE: | 1/14 06:00 | |
| | DIFF | 0 | cfs |
| **CANAL@HAZEN** | AVG | 3 | cfs |
| | EOP DATE: | 1/14 06:15 | |
| | DIFF | -15 | cfs |
| **WADSWORTH** | AVG | 2052 | cfs |
| | EOP DATE: | 1/14 06:15 | |
| | DIFF | -1274 | cfs |
| **NIXON** | AVG | 2659 | cfs |
| | EOP DATE: | 1/14 05:15 | |
| | DIFF | -1766 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | | | cfs |
| **ChalkBluffOP** | | | cfs |
| **Glendale D** | | | cfs |
| **HunterCk** | 16 | -4 | cfs |
| **Steamboat@ClnW** | 205 | -208 | cfs |
| **NTruckee Drain** | 38 | -36 | cfs |
| **Sparks Marina** | | | cfs |
| **TMWRF** | | | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 200400 | AF | GATES OPEN: 1 |
| YESTERDAY | 199200 | AF | |
| CHANGE | 1200 | AF | |
| ÷ 1.983 | 605 | cfs | |

TODAY'S TT ELEVATION 1/13 16:00: 6224.65

CHANGE 0.01

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/13 15:30 | | 23.0 | -3 | 26.0 |

**COMP. INFLOW** 631.0 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 19242 | AF | |
| YESTERDAY | 18961 | AF | |
| CHANGE | 281 | AF | |
| ÷ 1.983 | 141.7 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 1/14 03:30: 5578.88

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/14 03:30 | | 0 | 0 | 0.0 |

**COMP. INFLOW** 141.7 CFS Passable 111.7

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 131877 | AF | |
| YESTERDAY | 130568 | AF | |
| CHANGE | 1309 | AF | |
| ÷ 1.983 | 660.0 | cfs | |
| EVAP | 10.7 | AF | |

TODAY'S TT ELEVATION 1/14 00:30: 5916.73

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/14 00:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 690.0 CFS Passable 489.3

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 10137 | AF | |
| YESTERDAY | 10282 | AF | |
| CHANGE | -145 | AF | |
| ÷ 1.983 | -73.1 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 1/14 02:30: 5704.59

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/14 02:30 | | 309 | -193 | 384.4 |

**COMP. INFLOW** 311.3 CFS Passable 311.3

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 8177 | AF | |
| PREVIOUS | 8659 | AF | |
| CHANGE | -482 | AF | |
| ÷ 1.983 | -243.0 | cfs | |
| EVAP | 4.8 | AF | |

TODAY'S TT ELEVATION 1/13 23:30: 5934.25

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/13 23:30 | | 303 | -383 | 326.9 |

**COMP. INFLOW** 83.9 CFS Passable 83.9

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 14972 | AF | |
| PREVIOUS | 15169 | AF | |
| CHANGE | -197 | AF | |
| ÷ 1.983 | -99.3 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 1/13 20:30: 6945.64

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/13 20:30 | | 205 | -4 | 206.0 |

**COMP. INFLOW** 106.7 CFS Passable 106.7

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 1008 | AF | |
| PREVIOUS | 1044 | AF | |
| CHANGE | -35.8 | AF | |
| ÷ 1.983 | -18.0 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 1/14 01:00: 5783.39

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/14 00:30 | | 143 | -47 | 167.5 |

**COMP. INFLOW** 149.5 CFS Passable 167.5

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 126627 | AF | |
| PREVIOUS | 120830 | AF | |
| CHANGE | 5797 | AF | |

1/14 06:30 ELEV. 4141.65

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/14 06:30 | | 3 | 0 | 2.7 |

**COMP. INFLOW** 2926.0 CFS

**PYRAMID ELE** 3792.16 — **Date** 12/1

**Farad Target =** 561

Floriston Rate = 300

**Truckee Canal @ Wads Limit:** CFS

**Derby Flow Target Total:** 261.1 CFS

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 261.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

**BOCA**

HI LO 12

Yesterday's HI 34

| | PRECIP | SNOW |
|---|---|---|
| NEW: | 0.00 | 0.0 |
| MONTH-TO-DATE: | 11.21 | 41.0 |
| YEAR-TO-DATE: | 24.06 | 59.5 |
| SNOW ON GROUND: | 19.0 | |

**TAHOE**

HI LO 18

Yesterday's HI 32

| | PRECIP | SNOW |
|---|---|---|
| NEW: | 0.00 | 0.0 |
| MONTH-TO-DATE: | 16.04 | 81.5 |
| YEAR-TO-DATE: | 34.46 | 105.0 |
| SNOW ON GROUND: | 42.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Saturday, January 14, 2017

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Sunday, January 15, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 1340.0 | cfs |
| | TT AVG | 1399.0 | cfs |
| | EOP DATE: | 1/15 06:30 | |
| | DIFF | -250 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 1710.5 | -288.0 |
| **Side Water** | 654.6 | -89.2 |
| **LT R Nat Q** | 598.8 | -108.9 |
| **Group 1 Q** | 1370.8 | -204.7 |
| **FR Inflow @ Farad** | 1749.3 | -290.9 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 1596 | cfs |
| | EOP DATE: | 1/15 06:00 | |
| | DIFF | -140 | cfs |
| **RENO** | AVG | 1083 | cfs |
| | EOP DATE: | 1/15 06:15 | |
| | DIFF | -270 | cfs |
| **GLENDALE** | AVG | 1548 | cfs |
| | EOP DATE: | 1/15 06:15 | |
| | DIFF | -371 | cfs |
| **SPARKS** | AVG | 1011 | cfs |
| | EOP DATE: | 1/15 05:45 | |
| | DIFF | -307 | cfs |
| **VISTA** | AVG | 1319 | cfs |
| | EOP DATE: | 1/15 06:00 | |
| | DIFF | -378 | cfs |
| **DERBY** | AVG | 1022.3 | cfs |
| | EOP DATE: | 1/15 06:00 | |
| | DIFF | -457 | cfs |
| **CANAL@HEAD** | AVG | 88.1 | cfs |
| | EOP DATE: | 1/15 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 0.0 | cfs |
| | EOP DATE: | 1/15 06:00 | |
| | DIFF | 0 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 1/15 06:15 | |
| | DIFF | -3 | cfs |
| **WADSWORTH** | AVG | 1516 | cfs |
| | EOP DATE: | 1/15 06:15 | |
| | DIFF | -536 | cfs |
| **NIXON** | AVG | 1894 | cfs |
| | EOP DATE: | 1/15 05:15 | |
| | DIFF | -766 | cfs |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | | | cfs |
| **ChalkBluffOP** | | | cfs |
| **Glendale D** | | | cfs |
| **HunterCk** | 13 | -3 | cfs |
| **Steamboat@ClnW** | 145 | -60 | cfs |
| **NTruckee Drain** | 29 | -9 | cfs |
| **Sparks Marina** | 5 | | cfs |
| **TMWRF** | 55 | | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 201700 | AF | GATES OPEN: 1 |
| YESTERDAY | 200400 | AF | |
| CHANGE | 1300 | AF | |
| ÷ 1.983 | 655 | cfs | |

TODAY'S TT ELEVATION 1/14 16:00: 6224.66 CHANGE 0.01

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/14 15:30 | | 46.0 | 23 | 28.2 |

**COMP. INFLOW** 683.6 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 19478 | AF | |
| YESTERDAY | 19242 | AF | |
| CHANGE | 236 | AF | |
| ÷ 1.983 | 119.0 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 1/15 03:30: 5579.23

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/15 03:30 | | 0 | 0 | 0.0 |

**COMP. INFLOW** 119.0 CFS Passable 89.0

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 133021 | AF | |
| YESTERDAY | 131877 | AF | |
| CHANGE | 1144 | AF | |
| ÷ 1.983 | 576.8 | cfs | |
| EVAP | 10.7 | AF | |

TODAY'S TT ELEVATION 1/15 00:30: 5917.19

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/15 00:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 606.8 CFS Passable 408.0

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 10081 | AF | |
| YESTERDAY | 10137 | AF | |
| CHANGE | -56 | AF | |
| ÷ 1.983 | -28.2 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 1/15 02:30: 5704.43

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/15 02:30 | | 309 | 0 | 309.0 |

**COMP. INFLOW** 280.8 CFS Passable 280.8

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 7740 | AF | |
| PREVIOUS | 8177 | AF | |
| CHANGE | -437 | AF | |
| ÷ 1.983 | -220.3 | cfs | |
| EVAP | 4.8 | AF | |

TODAY'S TT ELEVATION 1/14 23:30: 5933.73

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/14 23:30 | | 252 | -51 | 275.5 |

**COMP. INFLOW** 55.2 CFS Passable 55.2

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 14769 | AF | |
| PREVIOUS | 14972 | AF | |
| CHANGE | -203 | AF | |
| ÷ 1.983 | -102.3 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 1/14 20:30: 6945.34

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/14 20:30 | | 203 | -2 | 204.2 |

**COMP. INFLOW** 101.9 CFS Passable 101.9

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 983 | AF | |
| PREVIOUS | 1008 | AF | |
| CHANGE | -25.7 | AF | |
| ÷ 1.983 | -13.0 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 1/15 01:00: 5783.05

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/15 00:30 | | 101 | -42 | 131.7 |

**COMP. INFLOW** 118.7 CFS Passable 131.7

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 130556 | AF | |
| PREVIOUS | 126627 | AF | |
| CHANGE | 3929 | AF | |

1/15 06:30 ELEV. 4142.38

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/15 06:30 | | 3 | 0 | 2.8 |

**COMP. INFLOW** 1984.1 CFS

**PYRAMID ELE** Date 12/1: 3792.16

**Farad Target =** 533
Floriston Rate = 300

**Truckee Canal @ Wads Limit:** CFS
**Derby Flow Target Total:** 233.3 CFS

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 233.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| BOCA | | | | TAHOE | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 19 | HI | | LO | 21 |
| Yesterday's HI | 32 | | | Yesterday's HI | 35 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 11.21 | 41.0 | MONTH-TO-DATE: | | 16.04 | 81.5 |
| YEAR-TO-DATE: | | 24.06 | 59.5 | YEAR-TO-DATE: | | 34.46 | 105.0 |
| SNOW ON GROUND: | | 19.0 | | SNOW ON GROUND: | | 40.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Sunday, January 15, 2017

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Monday, January 16, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 1250.0 | cfs |
| | TT AVG | 1292.8 | cfs |
| | EOP DATE: | 1/16 06:30 | |
| | DIFF | -106 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 1502.1 | -208.4 |
| **Side Water** | 593.5 | -61.1 |
| **LT R Nat Q** | 523.2 | -75.6 |
| **Group 1 Q** | 1228.3 | -142.5 |
| **FR Inflow @ Farad** | 1553.9 | -195.4 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 1465 | cfs |
| | EOP DATE: | 1/16 06:00 | |
| | DIFF | -131 | cfs |
| **RENO** | AVG | 965 | cfs |
| | EOP DATE: | 1/16 06:15 | |
| | DIFF | -117 | cfs |
| **GLENDALE** | AVG | 1383 | cfs |
| | EOP DATE: | 1/16 06:15 | |
| | DIFF | -166 | cfs |
| **SPARKS** | AVG | 905 | cfs |
| | EOP DATE: | 1/16 05:45 | |
| | DIFF | -106 | cfs |
| **VISTA** | AVG | 1163 | cfs |
| | EOP DATE: | 1/16 06:00 | |
| | DIFF | -156 | cfs |
| **DERBY** | AVG | 868.0 | cfs |
| | EOP DATE: | 1/16 06:00 | |
| | DIFF | -154 | cfs |
| **CANAL@HEAD** | AVG | 88.1 | cfs |
| | EOP DATE: | 1/16 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 0.0 | cfs |
| | EOP DATE: | 1/16 06:00 | |
| | DIFF | 0 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 1/16 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 1324 | cfs |
| | EOP DATE: | 1/16 06:15 | |
| | DIFF | -193 | cfs |
| **NIXON** | AVG | 1605 | cfs |
| | EOP DATE: | 1/16 05:15 | |
| | DIFF | -289 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | | | cfs |
| **ChalkBluffOP** | | | cfs |
| **Glendale D** | | | cfs |
| **HunterCk** | 11 | -2 | cfs |
| **Steamboat@ClnW** | | | cfs |
| **NTruckee Drain** | 23 | -7 | cfs |
| **Sparks Marina** | 5 | 0 | cfs |
| **TMWRF** | 53 | -2 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION 1/15 19:00: 6224.67
CHANGE 0.01

| | | | |
|---|---|---|---|
| TODAY | 202900 | AF | GATES OPEN: 1 |
| YESTERDAY | 201700 | AF | |
| CHANGE | 1200 | AF | |
| ÷ 1.983 | 605 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/15 18:30 | | 48.0 | 2 | 45.9 |

**COMP. INFLOW** 650.9 CFS

**BOCA**
TODAY'S TT ELEVATION 1/16 03:30: 5579.55

| | | | |
|---|---|---|---|
| TODAY | 19695 | AF | |
| YESTERDAY | 19478 | AF | |
| CHANGE | 217 | AF | |
| ÷ 1.983 | 109.4 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/16 03:30 | | 0 | 0 | 0.0 |

**COMP. INFLOW** 109.4 CFS Passable 79.4

**STAMPEDE**
TODAY'S TT ELEVATION 1/16 00:30: 5917.59

| | | | |
|---|---|---|---|
| TODAY | 134020 | AF | |
| YESTERDAY | 133021 | AF | |
| CHANGE | 999 | AF | |
| ÷ 1.983 | 503.7 | cfs | |
| EVAP | 10.8 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/16 00:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 533.7 CFS Passable 335.9

**PROSSER**
TODAY'S TT ELEVATION 1/16 02:30: 5704.06

| | | | |
|---|---|---|---|
| TODAY | 9953 | AF | |
| YESTERDAY | 10081 | AF | |
| CHANGE | -128 | AF | |
| ÷ 1.983 | -64.5 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/16 02:30 | | 305 | -4 | 307.0 |

**COMP. INFLOW** 242.5 CFS Passable 242.5

**DONNER**
TODAY'S TT ELEVATION 1/15 23:30: 5933.26

| | | | |
|---|---|---|---|
| TODAY | 7348 | AF | |
| PREVIOUS | 7740 | AF | |
| CHANGE | -392 | AF | |
| ÷ 1.983 | -197.6 | cfs | |
| EVAP | 4.7 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/15 23:30 | | 232 | -20 | 240.3 |

**COMP. INFLOW** 42.7 CFS Passable 42.7

**INDEPENDENCE**
TODAY'S TT ELEVATION 1/15 20:30: 6945.06

| | | | |
|---|---|---|---|
| TODAY | 14580 | AF | |
| PREVIOUS | 14769 | AF | |
| CHANGE | -189 | AF | |
| ÷ 1.983 | -95.3 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/15 20:30 | | 200 | -3 | 203.2 |

**COMP. INFLOW** 107.9 CFS Passable 107.9

**MARTIS**
TODAY'S TT ELEVATION 1/16 01:00: 5782.83

| | | | |
|---|---|---|---|
| TODAY | 966 | AF | |
| PREVIOUS | 983 | AF | |
| CHANGE | -16.4 | AF | |
| ÷ 1.983 | -8.3 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/16 00:30 | | 118 | 17 | 106.1 |

**COMP. INFLOW** 97.8 CFS Passable 106.1

**LAHONTAN**
1/16 06:30 ELEV. 4142.90

| | | | |
|---|---|---|---|
| TODAY | 133400 | AF | |
| PREVIOUS | 130556 | AF | |
| CHANGE | 2844 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/16 06:30 | | 3 | 0 | 3.0 |

**COMP. INFLOW** 1437.2 CFS

**PYRAMID ELE** 3792.16 — **Date** 12/1

**Farad Target =** 506
Floriston Rate = 300

**Truckee Canal @ Wads Limit:** CFS
**Derby Flow Target Total:** 205.9 CFS

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 205.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| BOCA | | | | TAHOE | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 20 | HI | | LO | 15 |
| Yesterday's HI | 30 | | | Yesterday's HI | 34 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 11.21 | 41.0 | MONTH-TO-DATE: | | 16.04 | 81.5 |
| YEAR-TO-DATE: | | 24.06 | 59.5 | YEAR-TO-DATE: | | 34.46 | 105.0 |
| SNOW ON GROUND: | | 19.0 | | SNOW ON GROUND: | | 39.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Monday, January 16, 2017

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Tuesday, January 17, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 1160.0 | cfs |
| | TT AVG | 1203.5 | cfs |
| | EOP DATE: | 1/17 06:30 | |
| | DIFF | -89 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 1347.9 | -154.2 |
| **Side Water** | 527.9 | -65.6 |
| **LT R Nat Q** | 486.9 | -36.3 |
| **Group 1 Q** | 1106.7 | -121.6 |
| **FR Inflow @ Farad** | 1405.1 | -148.8 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 1361 | cfs |
| | EOP DATE: | 1/17 06:00 | |
| | DIFF | -104 | cfs |
| **RENO** | AVG | 882 | cfs |
| | EOP DATE: | 1/17 06:15 | |
| | DIFF | -83 | cfs |
| **GLENDALE** | AVG | 1266 | cfs |
| | EOP DATE: | 1/17 06:15 | |
| | DIFF | -116 | cfs |
| **SPARKS** | AVG | 817 | cfs |
| | EOP DATE: | 1/17 05:45 | |
| | DIFF | -88 | cfs |
| **VISTA** | AVG | 1057 | cfs |
| | EOP DATE: | 1/17 06:00 | |
| | DIFF | -106 | cfs |
| **DERBY** | AVG | 759.6 | cfs |
| | EOP DATE: | 1/17 06:00 | |
| | DIFF | -108 | cfs |
| **CANAL@HEAD** | AVG | 88.0 | cfs |
| | EOP DATE: | 1/17 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 0.0 | cfs |
| | EOP DATE: | 1/17 06:00 | |
| | DIFF | 0 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 1/17 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 1188 | cfs |
| | EOP DATE: | 1/17 06:15 | |
| | DIFF | -135 | cfs |
| **NIXON** | AVG | 1438 | cfs |
| | EOP DATE: | 1/17 05:15 | |
| | DIFF | -167 | cfs |

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 202900 | AF | GATES OPEN: 1 |
| YESTERDAY | 202900 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0 | cfs | |

TODAY'S TT ELEVATION 1/16 19:00: 6224.67

CHANGE 0.00

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/16 18:30 | | 47.0 | -1 | 47.4 |

**COMP. INFLOW** 47.4 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 19886 | AF | |
| YESTERDAY | 19695 | AF | |
| CHANGE | 191 | AF | |
| ÷ 1.983 | 96.3 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 1/17 03:30: 5579.83

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/17 03:30 | | 0 | 0 | 0.0 |

**COMP. INFLOW** 96.3 CFS Passable 66.3

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 134999 | AF | |
| YESTERDAY | 134020 | AF | |
| CHANGE | 979 | AF | |
| ÷ 1.983 | 493.6 | cfs | |
| EVAP | 10.8 | AF | |

TODAY'S TT ELEVATION 1/17 00:30: 5917.98

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/17 00:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 523.6 CFS Passable 333.9

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 9761 | AF | |
| YESTERDAY | 9953 | AF | |
| CHANGE | -192 | AF | |
| ÷ 1.983 | -96.8 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 1/17 02:30: 5703.49

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/17 02:30 | | 305 | 0 | 305.0 |
| 1/17 10:00 | | 250 | -55 | |
| 1/17 13:00 | | 200 | -50 | |

**COMP. INFLOW** 208.2 CFS Passable 208.2

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 6974 | AF | |
| PREVIOUS | 7348 | AF | |
| CHANGE | -374 | AF | |
| ÷ 1.983 | -188.6 | cfs | |
| EVAP | 4.7 | AF | |

TODAY'S TT ELEVATION 1/16 23:30: 5932.81

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/16 23:30 | | 222 | -10 | 227.6 |

**COMP. INFLOW** 39.0 CFS Passable 39.0

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 14365 | AF | |
| PREVIOUS | 14580 | AF | |
| CHANGE | -215 | AF | |
| ÷ 1.983 | -108.4 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 1/16 20:30: 6944.74

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/16 20:30 | | 192 | -8 | 195.1 |

**COMP. INFLOW** 86.7 CFS Passable 86.7

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 942 | AF | |
| PREVIOUS | 966 | AF | |
| CHANGE | -24.1 | AF | |
| ÷ 1.983 | -12.2 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 1/17 01:00: 5782.50

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/17 00:30 | | 89 | -29 | 95.6 |

**COMP. INFLOW** 83.4 CFS Passable 95.6

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 135835 | AF | |
| PREVIOUS | 133400 | AF | |
| CHANGE | 2435 | AF | |

1/17 06:30 ELEV. 4143.34

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/17 06:00 | | 3 | 0 | 3.0 |

**COMP. INFLOW** 1230.9 CFS

**PYRAMID ELE** 3792.16 — **Date** 12/1

**Farad Target =** 501

Floriston Rate = 300

**Truckee Canal @ Wads Limit:** CFS

**Derby Flow Target Total:** 200.7 CFS

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 200.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | | | cfs |
| **ChalkBluffOP** | | | cfs |
| **Glendale D** | | | cfs |
| **HunterCk** | 10 | -1 | cfs |
| **Steamboat@ClnW** | 109 | | cfs |
| **NTruckee Drain** | 18 | -5 | cfs |
| **Sparks Marina** | 5 | 0 | cfs |
| **TMWRF** | 54 | 1 | cfs |

*All data is provisional and subject to change

### WEATHER

| BOCA | | | | TAHOE | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO 8 | | HI | | LO 17 | |
| Yesterday's HI | 32 | PRECIP | SNOW | Yesterday's HI | 35 | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 11.21 | 41.0 | MONTH-TO-DATE: | | 16.04 | 81.5 |
| YEAR-TO-DATE: | | 24.06 | 59.5 | YEAR-TO-DATE: | | 34.46 | 105.0 |
| SNOW ON GROUND: | | 19.0 | | SNOW ON GROUND: | | 38.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Tuesday, January 17, 2017

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Wednesday, January 18, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 1040.0 | cfs |
| | TT AVG | 1089.5 | cfs |
| | EOP DATE: | 1/18 06:30 | |
| | DIFF | -114 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 1258.7 | -89.2 |
| **Side Water** | 507.5 | -20.4 |
| **LT R Nat Q** | 451.2 | -35.8 |
| **Group 1 Q** | 1023.0 | -83.8 |
| **FR Inflow @ Farad** | 1311.8 | -93.3 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 1230 | cfs |
| | EOP DATE: | 1/18 06:00 | |
| | DIFF | -131 | cfs |
| **RENO** | AVG | 1075 | cfs |
| | EOP DATE: | 1/18 06:15 | |
| | DIFF | 193 | cfs |
| **GLENDALE** | AVG | 1049 | cfs |
| | EOP DATE: | 1/18 06:15 | |
| | DIFF | -218 | cfs |
| **SPARKS** | AVG | 718 | cfs |
| | EOP DATE: | 1/18 05:45 | |
| | DIFF | -99 | cfs |
| **VISTA** | AVG | 932 | cfs |
| | EOP DATE: | 1/18 06:00 | |
| | DIFF | -125 | cfs |
| **DERBY** | AVG | 688.1 | cfs |
| | EOP DATE: | 1/18 06:00 | |
| | DIFF | -72 | cfs |
| **CANAL@HEAD** | AVG | 87.9 | cfs |
| | EOP DATE: | 1/18 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 0.0 | cfs |
| | EOP DATE: | 1/18 06:00 | |
| | DIFF | 0 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 1/18 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 1082 | cfs |
| | EOP DATE: | 1/18 06:15 | |
| | DIFF | -106 | cfs |
| **NIXON** | AVG | 1327 | cfs |
| | EOP DATE: | 1/18 05:15 | |
| | DIFF | -111 | cfs |

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 204100 | AF | GATES OPEN: 1 |
| YESTERDAY | 202900 | AF | |
| CHANGE | 1200 | AF | |
| ÷ 1.983 | 605 | cfs | |

TODAY'S TT ELEVATION: 1/17 19:00 — 6224.68 — CHANGE 0.01

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/17 18:30 | | 47.0 | 0 | 46.7 |

**COMP. INFLOW** 651.7 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 20071 | AF | |
| YESTERDAY | 19886 | AF | |
| CHANGE | 185 | AF | |
| ÷ 1.983 | 93.3 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION: 1/18 03:30 — 5580.10

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/18 03:30 | | 0 | 0 | 0.0 |

**COMP. INFLOW** 93.3 CFS Passable 63.3

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 135906 | AF | |
| YESTERDAY | 134999 | AF | |
| CHANGE | 907 | AF | |
| ÷ 1.983 | 457.3 | cfs | |
| EVAP | 10.9 | AF | |

TODAY'S TT ELEVATION: 1/18 00:30 — 5918.34

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/18 00:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 487.3 CFS Passable 301.8

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 9629 | AF | |
| YESTERDAY | 9761 | AF | |
| CHANGE | -132 | AF | |
| ÷ 1.983 | -66.6 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION: 1/18 02:30 — 5703.10

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/18 02:30 | | 193 | -112 | 237.1 |
| 1/18 09:15 | | 150 | -43 | |

**COMP. INFLOW** 170.6 CFS Passable 170.6

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 6652 | AF | |
| PREVIOUS | 6974 | AF | |
| CHANGE | -322 | AF | |
| ÷ 1.983 | -162.3 | cfs | |
| EVAP | 4.7 | AF | |

TODAY'S TT ELEVATION: 1/17 23:30 — 5932.42

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/17 23:30 | | 212 | -10 | 216.2 |

**COMP. INFLOW** 53.9 CFS Passable 53.9

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 14157 | AF | |
| PREVIOUS | 14365 | AF | |
| CHANGE | -208 | AF | |
| ÷ 1.983 | -104.9 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION: 1/17 20:15 — 6944.43

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/17 20:30 | | 186 | -6 | 191.0 |

**COMP. INFLOW** 86.1 CFS Passable 86.1

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 925 | AF | |
| PREVIOUS | 942 | AF | |
| CHANGE | -17.3 | AF | |
| ÷ 1.983 | -8.7 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION: 1/18 01:00 — 5782.26

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/18 00:30 | | 75 | -14 | 82.0 |

**COMP. INFLOW** 73.3 CFS Passable 82.0

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 138016 | AF | |
| PREVIOUS | 135835 | AF | |
| CHANGE | 2181 | AF | |

1/18 06:30 ELEV. — 4143.73

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/18 06:00 | | 3 | 0 | 3.0 |

**COMP. INFLOW** 1102.8 CFS

**PYRAMID ELE** — Date 12/1 — 3792.16

**Farad Target =** 471
Floriston Rate = 300

**Truckee Canal @ Wads Limit:** CFS
**Derby Flow Target Total:** 171.1 CFS

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 171.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | | | cfs |
| **ChalkBluffOP** | | | cfs |
| **Glendale D** | | | cfs |
| **HunterCk** | 9 | -1 | cfs |
| **Steamboat@ClnW** | 98 | -11 | cfs |
| **NTruckee Drain** | 12 | -6 | cfs |
| **Sparks Marina** | 5 | 0 | cfs |
| **TMWRF** | 49 | -5 | cfs |

*All data is provisional and subject to change

### WEATHER

| BOCA | | | TAHOE | | |
|---|---|---|---|---|---|
| HI | LO 13 | | HI | LO 19 | |
| Yesterday's HI 38 | PRECIP | SNOW | Yesterday's HI 41 | PRECIP | SNOW |
| NEW: | 0.00 | 0.0 | NEW: | 0.00 | 0.0 |
| MONTH-TO-DATE: | 11.21 | 41.0 | MONTH-TO-DATE: | 16.04 | 81.5 |
| YEAR-TO-DATE: | 24.06 | 59.5 | YEAR-TO-DATE: | 34.46 | 105.0 |
| SNOW ON GROUND: | 19.0 | | SNOW ON GROUND: | 38.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Wednesday, January 18, 2017

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Thursday, January 19, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 1070.0 | cfs |
| | TT AVG | 1027.8 | cfs |
| | EOP DATE: | 1/19 06:30 | |
| | DIFF | -62 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 1595.5 | 336.8 |
| **Side Water** | 541.9 | 34.4 |
| **LT R Nat Q** | 654.9 | 203.7 |
| **Group 1 Q** | 1054.5 | 31.6 |
| **FR Inflow @ Farad** | 1626.8 | 315.0 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 1230 | cfs |
| | EOP DATE: | 1/19 06:00 | |
| | DIFF | 0 | cfs |
| **RENO** | AVG | 1118 | cfs |
| | EOP DATE: | 1/19 06:15 | |
| | DIFF | 43 | cfs |
| **GLENDALE** | AVG | 1080 | cfs |
| | EOP DATE: | 1/19 06:15 | |
| | DIFF | 32 | cfs |
| **SPARKS** | AVG | 1171 | cfs |
| | EOP DATE: | 1/19 05:45 | |
| | DIFF | 453 | cfs |
| **VISTA** | AVG | 967 | cfs |
| | EOP DATE: | 1/19 06:00 | |
| | DIFF | 35 | cfs |
| **DERBY** | AVG | 1318.0 | cfs |
| | EOP DATE: | 1/19 06:00 | |
| | DIFF | 630 | cfs |
| **CANAL@HEAD** | AVG | 87.6 | cfs |
| | EOP DATE: | 1/19 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 0.0 | cfs |
| | EOP DATE: | 1/19 06:00 | |
| | DIFF | 0 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 1/19 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 976 | cfs |
| | EOP DATE: | 1/19 06:15 | |
| | DIFF | -106 | cfs |
| **NIXON** | AVG | 1191 | cfs |
| | EOP DATE: | 1/19 05:15 | |
| | DIFF | -136 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 0 | | cfs |
| **ChalkBluffOP** | 52 | | cfs |
| **Glendale D** | 0 | | cfs |
| **HunterCk** | 12 | 3 | cfs |
| **Steamboat@ClnW** | 117 | 19 | cfs |
| **NTruckee Drain** | 11 | -1 | cfs |
| **Sparks Marina** | 5 | 0 | cfs |
| **TMWRF** | 54 | 5 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 213800 | AF | GATES OPEN: 1 |
| YESTERDAY | 204100 | AF | |
| CHANGE | 9700 | AF | |
| ÷ 1.983 | 4890 | cfs | |

TODAY'S TT ELEVATION 1/18 20:00: 6224.76 CHANGE 0.08

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/18 18:30 | | 47.0 | 0 | 46.9 |

**COMP. INFLOW** 4937.3 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 20319 | AF | |
| YESTERDAY | 20071 | AF | |
| CHANGE | 248 | AF | |
| ÷ 1.983 | 125.0 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 1/19 03:30: 5580.46

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/19 03:30 | | 0 | 0 | 0.0 |

**COMP. INFLOW** 125.0 CFS Passable 95.0

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 137097 | AF | |
| YESTERDAY | 135906 | AF | |
| CHANGE | 1191 | AF | |
| ÷ 1.983 | 600.5 | cfs | |
| EVAP | 0.0 | AF | |

TODAY'S TT ELEVATION 1/19 00:45: 5918.81

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/19 00:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 630.5 CFS Passable 440.2

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 9682 | AF | |
| YESTERDAY | 9629 | AF | |
| CHANGE | 53 | AF | |
| ÷ 1.983 | 26.7 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 1/19 02:30: 5703.26

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/19 02:30 | | 146 | -47 | 160.7 |

**COMP. INFLOW** 187.4 CFS Passable 187.4

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 6488 | AF | |
| PREVIOUS | 6652 | AF | |
| CHANGE | -164 | AF | |
| ÷ 1.983 | -82.7 | cfs | |
| EVAP | 0.0 | AF | |

TODAY'S TT ELEVATION 1/18 23:15: 5932.22

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/18 23:30 | | 207 | -5 | 208.0 |

**COMP. INFLOW** 125.3 CFS Passable 125.3

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 14017 | AF | |
| PREVIOUS | 14157 | AF | |
| CHANGE | -140 | AF | |
| ÷ 1.983 | -70.6 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 1/18 20:15: 6944.22

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/18 20:30 | | 197 | 11 | 190.3 |

**COMP. INFLOW** 119.7 CFS Passable 119.7

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 956 | AF | |
| PREVIOUS | 925 | AF | |
| CHANGE | 31.1 | AF | |
| ÷ 1.983 | 15.7 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 1/19 01:00: 5782.69

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/19 00:30 | | 82 | 7 | 70.3 |

**COMP. INFLOW** 86.0 CFS Passable 70.3

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 139992 | AF | |
| PREVIOUS | 138016 | AF | |
| CHANGE | 1976 | AF | |

1/19 06:30 ELEV. 4144.08

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/19 06:30 | | 3 | 0 | 3.0 |

**COMP. INFLOW** 999.5 CFS

**PYRAMID ELE** 3792.16 (Date 12/1)

**Farad Target =** 383
Floriston Rate = 300

**Truckee Canal @ Wads Limit:** CFS
**Derby Flow Target Total:** 82.7 CFS

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 82.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| BOCA | | | | TAHOE | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 28 | HI | | LO | 25 |
| Yesterday's HI | 39 | PRECIP | SNOW | Yesterday's HI | 41 | PRECIP | SNOW |
| NEW: | | 1.15 | 6.0 | NEW: | | 1.17 | 7.0 |
| MONTH-TO-DATE: | | 12.36 | 47.0 | MONTH-TO-DATE: | | 17.21 | 88.5 |
| YEAR-TO-DATE: | | 25.21 | 65.5 | YEAR-TO-DATE: | | 35.63 | 112.0 |
| SNOW ON GROUND: | | 24.0 | | SNOW ON GROUND: | | 44.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Thursday, January 19, 2017

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Friday, January 20, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 985.0 | cfs |
| | TT AVG | 1019.2 | cfs |
| | EOP DATE: | 1/20 06:30 | |
| | DIFF | -9 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 1469.7 | -125.8 |
| **Side Water** | 520.4 | -21.5 |
| **LT R Nat Q** | 546.0 | -108.9 |
| **Group 1 Q** | 1053.5 | -1.0 |
| **FR Inflow @ Farad** | 1500.2 | -126.6 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 1204 | cfs |
| | EOP DATE: | 1/20 06:00 | |
| | DIFF | -26 | cfs |
| **RENO** | AVG | 1082 | cfs |
| | EOP DATE: | 1/20 06:15 | |
| | DIFF | -37 | cfs |
| **GLENDALE** | AVG | 1048 | cfs |
| | EOP DATE: | 1/20 06:15 | |
| | DIFF | -32 | cfs |
| **SPARKS** | AVG | 1151 | cfs |
| | EOP DATE: | 1/20 05:45 | |
| | DIFF | -20 | cfs |
| **VISTA** | AVG | 1450 | cfs |
| | EOP DATE: | 1/20 06:00 | |
| | DIFF | 482 | cfs |
| **DERBY** | AVG | 1653.2 | cfs |
| | EOP DATE: | 1/20 06:00 | |
| | DIFF | 335 | cfs |
| **CANAL@HEAD** | AVG | 85.7 | cfs |
| | EOP DATE: | 1/20 05:52 | |
| | DIFF | -2 | cfs |
| **CANAL@WADS** | AVG | 0.0 | cfs |
| | EOP DATE: | 1/20 06:00 | |
| | DIFF | 0 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 1/20 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 1261 | cfs |
| | EOP DATE: | 1/20 06:15 | |
| | DIFF | 285 | cfs |
| **NIXON** | AVG | 1444 | cfs |
| | EOP DATE: | 1/20 05:15 | |
| | DIFF | 253 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | | | cfs |
| **ChalkBluffOP** | | | cfs |
| **Glendale D** | | | cfs |
| **HunterCk** | 11 | -1 | cfs |
| **Steamboat@ClnW** | 216 | 100 | cfs |
| **NTruckee Drain** | 9 | -2 | cfs |
| **Sparks Marina** | 5 | 0 | cfs |
| **TMWRF** | 52 | -2 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION 1/19 19:00: 6224.83 CHANGE 0.07

| | | | |
|---|---|---|---|
| TODAY | 222300 | AF | GATES OPEN: 1 |
| YESTERDAY | 213800 | AF | |
| CHANGE | 8500 | AF | |
| ÷ 1.983 | 4285 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/19 18:30 | | 44.0 | -3 | 47.3 |

**COMP. INFLOW** 4332.7 CFS

**BOCA**
TODAY'S TT ELEVATION 1/20 03:30: 5580.80

| | | | |
|---|---|---|---|
| TODAY | 20555 | AF | |
| YESTERDAY | 20319 | AF | |
| CHANGE | 236 | AF | |
| ÷ 1.983 | 119.0 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/20 03:30 | | 0 | 0 | 0.0 |

**COMP. INFLOW** 119.0 CFS Passable 89.0

**STAMPEDE**
TODAY'S TT ELEVATION 1/20 01:00: 5919.19

| | | | |
|---|---|---|---|
| TODAY | 138064 | AF | |
| YESTERDAY | 137097 | AF | |
| CHANGE | 967 | AF | |
| ÷ 1.983 | 487.5 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/20 00:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 517.5 CFS Passable 321.3

**PROSSER**
TODAY'S TT ELEVATION 1/20 02:30: 5703.46

| | | | |
|---|---|---|---|
| TODAY | 9750 | AF | |
| YESTERDAY | 9682 | AF | |
| CHANGE | 68 | AF | |
| ÷ 1.983 | 34.3 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/20 02:30 | | 146 | 0 | 146.0 |
| 1/20 14:00 | | 173 | 27 | |

**COMP. INFLOW** 180.3 CFS Passable 180.3

**DONNER**
TODAY'S TT ELEVATION 1/19 23:45: 5931.98

| | | | |
|---|---|---|---|
| TODAY | 6291 | AF | |
| PREVIOUS | 6488 | AF | |
| CHANGE | -197 | AF | |
| ÷ 1.983 | -99.3 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/20 00:30 | | 198 | -9 | 202.6 |

**COMP. INFLOW** 103.3 CFS Passable 103.3

**INDEPENDENCE**
TODAY'S TT ELEVATION 1/19 21:15: 6944.04

| | | | |
|---|---|---|---|
| TODAY | 13897 | AF | |
| PREVIOUS | 14017 | AF | |
| CHANGE | -120 | AF | |
| ÷ 1.983 | -60.5 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/19 21:30 | | 195 | -2 | 196.2 |

**COMP. INFLOW** 135.7 CFS Passable 135.7

**MARTIS**
TODAY'S TT ELEVATION 1/20 02:00: 5783.14

| | | | |
|---|---|---|---|
| TODAY | 989 | AF | |
| PREVIOUS | 956 | AF | |
| CHANGE | 33.4 | AF | |
| ÷ 1.983 | 16.8 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/20 01:30 | | 110 | 28 | 102.9 |

**COMP. INFLOW** 119.7 CFS Passable 102.9

**LAHONTAN**
1/20 06:30 ELEV. 4144.38

| | | | |
|---|---|---|---|
| TODAY | 141698 | AF | |
| PREVIOUS | 139992 | AF | |
| CHANGE | 1706 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/20 06:00 | | 3 | 0 | 3.0 |

**COMP. INFLOW** 863.3 CFS

**PYRAMID ELE** 3792.16 **Date** 12/1

**Farad Target =** 399
Floriston Rate = 300

**Truckee Canal @ Wads Limit:** CFS
**Derby Flow Target Total:** 99.3 CFS

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 99.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| BOCA | | | | TAHOE | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 25 | HI | | LO | 25 |
| Yesterday's HI | 36 | | | Yesterday's HI | 35 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 0.35 | 5.0 | NEW: | | 0.61 | 8.0 |
| MONTH-TO-DATE: | | 12.71 | 52.0 | MONTH-TO-DATE: | | 17.82 | 96.5 |
| YEAR-TO-DATE: | | 25.56 | 70.5 | YEAR-TO-DATE: | | 36.24 | 120.0 |
| SNOW ON GROUND: | | 27.0 | | SNOW ON GROUND: | | 51.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Friday, January 20, 2017

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Saturday, January 21, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 962.0 | cfs |
| | TT AVG | 980.0 | cfs |
| | EOP DATE: | 1/21 06:30 | |
| | DIFF | -39 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 1303.3 | -166.4 |
| **Side Water** | 477.6 | -42.8 |
| **LT R Nat Q** | 457.8 | -88.2 |
| **Group 1 Q** | 982.0 | -71.5 |
| **FR Inflow @ Farad** | 1357.1 | -143.1 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 1118 | cfs |
| | EOP DATE: | 1/21 06:00 | |
| | DIFF | -86 | cfs |
| **RENO** | AVG | 984 | cfs |
| | EOP DATE: | 1/21 06:15 | |
| | DIFF | -97 | cfs |
| **GLENDALE** | AVG | 952 | cfs |
| | EOP DATE: | 1/21 06:15 | |
| | DIFF | -96 | cfs |
| **SPARKS** | AVG | 1042 | cfs |
| | EOP DATE: | 1/21 05:45 | |
| | DIFF | -109 | cfs |
| **VISTA** | AVG | 1271 | cfs |
| | EOP DATE: | 1/21 06:00 | |
| | DIFF | -178 | cfs |
| **DERBY** | AVG | 1373.8 | cfs |
| | EOP DATE: | 1/21 06:00 | |
| | DIFF | -279 | cfs |
| **CANAL@HEAD** | AVG | 82.7 | cfs |
| | EOP DATE: | 1/21 05:52 | |
| | DIFF | -3 | cfs |
| **CANAL@WADS** | AVG | 0.0 | cfs |
| | EOP DATE: | 1/21 06:00 | |
| | DIFF | 0 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 1/21 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 1432 | cfs |
| | EOP DATE: | 1/21 06:15 | |
| | DIFF | 171 | cfs |
| **NIXON** | AVG | 1308 | cfs |
| | EOP DATE: | 1/21 05:15 | |
| | DIFF | -136 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | | | cfs |
| **ChalkBluffOP** | | | cfs |
| **Glendale D** | | | cfs |
| **HunterCk** | 9 | -1 | cfs |
| **Steamboat@ClnW** | 145 | -71 | cfs |
| **NTruckee Drain** | 10 | 1 | cfs |
| **Sparks Marina** | 5 | 0 | cfs |
| **TMWRF** | 52 | 0 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 229600 | AF | GATES OPEN: 1 |
| YESTERDAY | 222300 | AF | |
| CHANGE | 7300 | AF | |
| ÷ 1.983 | 3680 | cfs | |

TODAY'S TT ELEVATION 1/20 19:00: 6224.89

CHANGE 0.06

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/20 18:30 | | 44.0 | 0 | 43.9 |

**COMP. INFLOW** 3724.3 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 20779 | AF | |
| YESTERDAY | 20555 | AF | |
| CHANGE | 224 | AF | |
| ÷ 1.983 | 112.9 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 1/21 03:30: 5581.12

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/21 03:30 | | 0 | 0 | 0.0 |

**COMP. INFLOW** 112.9 CFS Passable 82.9

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 138908 | AF | |
| YESTERDAY | 138064 | AF | |
| CHANGE | 844 | AF | |
| ÷ 1.983 | 425.5 | cfs | |
| EVAP | 0.0 | AF | |

TODAY'S TT ELEVATION 1/21 00:15: 5919.52

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/21 00:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 455.5 CFS Passable 260.5

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 9754 | AF | |
| YESTERDAY | 9750 | AF | |
| CHANGE | 4 | AF | |
| ÷ 1.983 | 2.0 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 1/21 02:30: 5703.47

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/21 02:30 | | 173 | 27 | 160.1 |

**COMP. INFLOW** 162.1 CFS Passable 162.1

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 6127 | AF | |
| PREVIOUS | 6291 | AF | |
| CHANGE | -164 | AF | |
| ÷ 1.983 | -82.7 | cfs | |
| EVAP | 0.0 | AF | |

TODAY'S TT ELEVATION 1/21 00:30: 5931.78

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/21 00:30 | | 190 | -8 | 195.1 |

**COMP. INFLOW** 112.4 CFS Passable 112.4

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 13737 | AF | |
| PREVIOUS | 13897 | AF | |
| CHANGE | -160 | AF | |
| ÷ 1.983 | -80.7 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 1/20 21:30: 6943.80

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/20 21:30 | | 196 | 1 | 195.0 |

**COMP. INFLOW** 114.3 CFS Passable 114.3

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 970 | AF | |
| PREVIOUS | 989 | AF | |
| CHANGE | -19.6 | AF | |
| ÷ 1.983 | -9.9 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 1/21 02:00: 5782.88

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/21 01:30 | | 100 | -10 | 103.3 |

**COMP. INFLOW** 93.4 CFS Passable 103.3

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 143931 | AF | |
| PREVIOUS | 141698 | AF | |
| CHANGE | 2233 | AF | |

1/21 06:30 ELEV. 4144.77

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/21 06:30 | | 3 | 0 | 3.0 |

**COMP. INFLOW** 1129.1 CFS

**PYRAMID ELE** 3792.16 — **Date** 12/1

**Farad Target =** 393

Floriston Rate = 300

**Truckee Canal @ Wads Limit:** CFS

**Derby Flow Target Total:** 92.6 CFS

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 92.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| BOCA | | | | WEATHER | TAHOE | | | |
|---|---|---|---|---|---|---|---|---|
| HI | | LO 22 | | | HI | | LO 23 | |
| Yesterday's HI | 37 | PRECIP | SNOW | | Yesterday's HI | 32 | PRECIP | SNOW |
| NEW: | | 0.34 | 6.5 | | NEW: | | 0.85 | 13.0 |
| MONTH-TO-DATE: | | 13.05 | 58.5 | | MONTH-TO-DATE: | | 18.67 | 109.5 |
| YEAR-TO-DATE: | | 25.90 | 77.0 | | YEAR-TO-DATE: | | 37.09 | 133.0 |
| SNOW ON GROUND: | | 31.0 | | | SNOW ON GROUND: | | 60.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Saturday, January 21, 2017

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Sunday, January 22, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 917.0 | cfs |
| | TT AVG | 931.7 | cfs |
| | EOP DATE: | 1/22 06:30 | |
| | DIFF | -48 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 1134.1 | -169.3 |
| **Side Water** | 435.8 | -41.8 |
| **LT R Nat Q** | 386.2 | -71.6 |
| **Group 1 Q** | 897.4 | -84.6 |
| **FR Inflow @ Farad** | 1192.9 | -164.3 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 1048 | cfs |
| | EOP DATE: | 1/22 06:00 | |
| | DIFF | -70 | cfs |
| **RENO** | AVG | 910 | cfs |
| | EOP DATE: | 1/22 06:15 | |
| | DIFF | -74 | cfs |
| **GLENDALE** | AVG | 872 | cfs |
| | EOP DATE: | 1/22 06:15 | |
| | DIFF | -80 | cfs |
| **SPARKS** | AVG | 959 | cfs |
| | EOP DATE: | 1/22 05:45 | |
| | DIFF | -84 | cfs |
| **VISTA** | AVG | 1140 | cfs |
| | EOP DATE: | 1/22 06:00 | |
| | DIFF | -131 | cfs |
| **DERBY** | AVG | 1228.3 | cfs |
| | EOP DATE: | 1/22 06:00 | |
| | DIFF | -145 | cfs |
| **CANAL@HEAD** | AVG | 81.7 | cfs |
| | EOP DATE: | 1/22 05:52 | |
| | DIFF | -1 | cfs |
| **CANAL@WADS** | AVG | 0.0 | cfs |
| | EOP DATE: | 1/22 06:00 | |
| | DIFF | 0 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 1/22 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 1294 | cfs |
| | EOP DATE: | 1/22 06:15 | |
| | DIFF | -138 | cfs |
| **NIXON** | AVG | 1174 | cfs |
| | EOP DATE: | 1/22 05:15 | |
| | DIFF | -134 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | | | cfs |
| **ChalkBluffOP** | | | cfs |
| **Glendale D** | | | cfs |
| **HunterCk** | 9 | -1 | cfs |
| **Steamboat@ClnW** | 110 | -35 | cfs |
| **NTruckee Drain** | 6 | -4 | cfs |
| **Sparks Marina** | 5 | 0 | cfs |
| **TMWRF** | 51 | -2 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 233200 | AF | GATES OPEN: 1 |
| YESTERDAY | 229600 | AF | |
| CHANGE | 3600 | AF | |
| ÷ 1.983 | 1815 | cfs | |

TODAY'S TT ELEVATION 1/21 19:00: 6224.92 CHANGE 0.03

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/21 18:30 | | 44.0 | 0 | 43.8 |

**COMP. INFLOW** 1858.8 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 20961 | AF | |
| YESTERDAY | 20779 | AF | |
| CHANGE | 182 | AF | |
| ÷ 1.983 | 91.8 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 1/22 03:15: 5581.38

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/22 03:30 | | 0 | 0 | 0.0 |

**COMP. INFLOW** 91.8 CFS Passable 61.8

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 139652 | AF | |
| YESTERDAY | 138908 | AF | |
| CHANGE | 744 | AF | |
| ÷ 1.983 | 375.1 | cfs | |
| EVAP | 0.0 | AF | |

TODAY'S TT ELEVATION 1/22 00:30: 5919.81

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/22 00:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 405.1 CFS Passable 211.7

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 9686 | AF | |
| YESTERDAY | 9754 | AF | |
| CHANGE | -68 | AF | |
| ÷ 1.983 | -34.3 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 1/22 02:30: 5703.27

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/22 02:30 | | 173 | 0 | 173.0 |

**COMP. INFLOW** 138.7 CFS Passable 138.7

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 5947 | AF | |
| PREVIOUS | 6127 | AF | |
| CHANGE | -180 | AF | |
| ÷ 1.983 | -90.8 | cfs | |
| EVAP | 0.0 | AF | |

TODAY'S TT ELEVATION 1/22 00:30: 5931.56

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/22 00:30 | | 181 | -9 | 186.5 |

**COMP. INFLOW** 95.8 CFS Passable 95.8

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 13577 | AF | |
| PREVIOUS | 13737 | AF | |
| CHANGE | -160 | AF | |
| ÷ 1.983 | -80.7 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 1/21 21:45: 6943.56

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/21 21:30 | | 191 | -5 | 193.4 |

**COMP. INFLOW** 112.7 CFS Passable 112.7

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 940 | AF | |
| PREVIOUS | 970 | AF | |
| CHANGE | -29.7 | AF | |
| ÷ 1.983 | -15.0 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 1/22 02:00: 5782.47

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/22 01:30 | | 85 | -15 | 92.6 |

**COMP. INFLOW** 77.6 CFS Passable 92.6

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 146069 | AF | |
| PREVIOUS | 143931 | AF | |
| CHANGE | 2138 | AF | |

1/22 06:30 ELEV. 4145.14

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/22 06:30 | | 3 | 0 | 3.1 |

**COMP. INFLOW** 1081.3 CFS

**PYRAMID ELE** 3792.16 — **Date** 12/1

**Farad Target =** 406
Floriston Rate = 300

**Truckee Canal @ Wads Limit:** CFS
**Derby Flow Target Total:** 105.7 CFS

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 105.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| BOCA | | | | TAHOE | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 26 | HI | | LO | 25 |
| Yesterday's HI | 39 | | | Yesterday's HI | 34 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 0.60 | 3.5 | NEW: | | 1.07 | 9.0 |
| MONTH-TO-DATE: | | 13.65 | 62.0 | MONTH-TO-DATE: | | 19.74 | 118.5 |
| YEAR-TO-DATE: | | 26.50 | 80.5 | YEAR-TO-DATE: | | 38.16 | 142.0 |
| SNOW ON GROUND: | | 32.0 | | SNOW ON GROUND: | | 61.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Sunday, January 22, 2017

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Monday, January 23, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 851.0 | cfs |
| | TT AVG | 900.4 | cfs |
| | EOP DATE: | 1/23 06:30 | |
| | DIFF | -31 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 1378.1 | 244.0 |
| **Side Water** | 426.3 | -9.5 |
| **LT R Nat Q** | 576.3 | 190.1 |
| **Group 1 Q** | 861.6 | -35.8 |
| **FR Inflow @ Farad** | 1429.8 | 236.9 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 1026 | cfs |
| | EOP DATE: | 1/23 06:00 | |
| | DIFF | -22 | cfs |
| **RENO** | AVG | 901 | cfs |
| | EOP DATE: | 1/23 06:15 | |
| | DIFF | -9 | cfs |
| **GLENDALE** | AVG | 866 | cfs |
| | EOP DATE: | 1/23 06:15 | |
| | DIFF | -6 | cfs |
| **SPARKS** | AVG | 949 | cfs |
| | EOP DATE: | 1/23 05:45 | |
| | DIFF | -10 | cfs |
| **VISTA** | AVG | 1203 | cfs |
| | EOP DATE: | 1/23 06:00 | |
| | DIFF | 63 | cfs |
| **DERBY** | AVG | 1226.0 | cfs |
| | EOP DATE: | 1/23 06:00 | |
| | DIFF | -2 | cfs |
| **CANAL@HEAD** | AVG | 80.2 | cfs |
| | EOP DATE: | 1/23 05:52 | |
| | DIFF | -1 | cfs |
| **CANAL@WADS** | AVG | 0.0 | cfs |
| | EOP DATE: | 1/23 06:00 | |
| | DIFF | 0 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 1/23 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 1264 | cfs |
| | EOP DATE: | 1/23 06:15 | |
| | DIFF | -30 | cfs |
| **NIXON** | AVG | 1097 | cfs |
| | EOP DATE: | 1/23 05:15 | |
| | DIFF | -77 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | | | cfs |
| **ChalkBluffOP** | | | cfs |
| **Glendale D** | | | cfs |
| **HunterCk** | 8 | 0 | cfs |
| **Steamboat@ClnW** | 167 | 57 | cfs |
| **NTruckee Drain** | 9 | 3 | cfs |
| **Sparks Marina** | 5 | 0 | cfs |
| **TMWRF** | 54 | 3 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION 1/22 19:00: 6225.03 CHANGE 0.11

| | | | |
|---|---|---|---|
| TODAY | 246700 | AF | GATES OPEN: 1 |
| YESTERDAY | 233200 | AF | |
| CHANGE | 13500 | AF | |
| ÷ 1.983 | 6806 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/22 18:30 | | 44.0 | 0 | 44.0 |

**COMP. INFLOW** 6850.3 CFS

**BOCA**
TODAY'S TT ELEVATION 1/23 03:30: 5581.73

| | | | |
|---|---|---|---|
| TODAY | 21208 | AF | |
| YESTERDAY | 20961 | AF | |
| CHANGE | 247 | AF | |
| ÷ 1.983 | 124.5 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/23 03:30 | | 0 | 0 | 0.0 |

**COMP. INFLOW** 124.5 CFS Passable 94.5

**STAMPEDE**
TODAY'S TT ELEVATION 1/23 00:30: 5920.19

| | | | |
|---|---|---|---|
| TODAY | 140641 | AF | |
| YESTERDAY | 139652 | AF | |
| CHANGE | 989 | AF | |
| ÷ 1.983 | 498.6 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/23 00:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 528.6 CFS Passable 334.8

**PROSSER**
TODAY'S TT ELEVATION 1/23 02:30: 5703.04

| | | | |
|---|---|---|---|
| TODAY | 9609 | AF | |
| YESTERDAY | 9686 | AF | |
| CHANGE | -77 | AF | |
| ÷ 1.983 | -38.8 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/23 02:30 | | 171 | -2 | 172.0 |

**COMP. INFLOW** 133.2 CFS Passable 133.2

**DONNER**
TODAY'S TT ELEVATION 1/23 00:30: 5931.54

| | | | |
|---|---|---|---|
| TODAY | 5931 | AF | |
| PREVIOUS | 5947 | AF | |
| CHANGE | -16 | AF | |
| ÷ 1.983 | -8.1 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/23 00:30 | | 181 | 0 | 181.0 |

**COMP. INFLOW** 172.9 CFS Passable 172.9

**INDEPENDENCE**
TODAY'S TT ELEVATION 1/22 21:30: 6943.42

| | | | |
|---|---|---|---|
| TODAY | 13484 | AF | |
| PREVIOUS | 13577 | AF | |
| CHANGE | -93 | AF | |
| ÷ 1.983 | -46.9 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/22 21:30 | | 195 | 4 | 193.8 |

**COMP. INFLOW** 146.9 CFS Passable 146.9

**MARTIS**
TODAY'S TT ELEVATION 1/23 02:00: 5782.26

| | | | |
|---|---|---|---|
| TODAY | 925 | AF | |
| PREVIOUS | 940 | AF | |
| CHANGE | -15.2 | AF | |
| ÷ 1.983 | -7.7 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/23 01:30 | | 72 | -13 | 77.1 |

**COMP. INFLOW** 69.4 CFS Passable 77.1

**LAHONTAN**
1/23 06:30 ELEV. 4145.47

| | | | |
|---|---|---|---|
| TODAY | 148000 | AF | |
| PREVIOUS | 146069 | AF | |
| CHANGE | 1931 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/23 06:30 | | 3 | 0 | 3.4 |

**COMP. INFLOW** 977.2 CFS

**PYRAMID ELE** 3792.16 — **Date** 12/1

**Farad Target =** 316
Floriston Rate = 300

**Truckee Canal @ Wads Limit:** CFS
**Derby Flow Target Total:** 15.7 CFS

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 15.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| BOCA | | | | WEATHER | TAHOE | | | |
|---|---|---|---|---|---|---|---|---|
| HI | | LO | 14 | | HI | | LO | 20 |
| Yesterday's HI | 35 | | | | Yesterday's HI | 32 | | |
| | | PRECIP | SNOW | | | | PRECIP | SNOW |
| NEW: | | 1.09 | 12.0 | | NEW: | | 1.55 | 17.0 |
| MONTH-TO-DATE: | | 14.74 | 74.0 | | MONTH-TO-DATE: | | 21.29 | 135.5 |
| YEAR-TO-DATE: | | 27.59 | 92.5 | | YEAR-TO-DATE: | | 39.71 | 159.0 |
| SNOW ON GROUND: | | 41.0 | | | SNOW ON GROUND: | | 73.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Monday, January 23, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Tuesday, January 24, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 823.0 | cfs |
| | TT AVG | 848.4 | cfs |
| | EOP DATE: | 1/24 06:30 | |
| | DIFF | -52 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 936.7 | -441.4 |
| **Side Water** | 389.7 | -36.6 |
| **LT R Nat Q** | 281.7 | -294.5 |
| **Group 1 Q** | 797.0 | -64.6 |
| **FR Inflow @ Farad** | 988.5 | -441.3 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 952 | cfs |
| | EOP DATE: | 1/24 06:00 | |
| | DIFF | -74 | cfs |
| **RENO** | AVG | 827 | cfs |
| | EOP DATE: | 1/24 06:15 | |
| | DIFF | -74 | cfs |
| **GLENDALE** | AVG | 792 | cfs |
| | EOP DATE: | 1/24 06:15 | |
| | DIFF | -74 | cfs |
| **SPARKS** | AVG | 875 | cfs |
| | EOP DATE: | 1/24 05:45 | |
| | DIFF | -73 | cfs |
| **VISTA** | AVG | 1104 | cfs |
| | EOP DATE: | 1/24 06:00 | |
| | DIFF | -99 | cfs |
| **DERBY** | AVG | 1190.9 | cfs |
| | EOP DATE: | 1/24 06:00 | |
| | DIFF | -35 | cfs |
| **CANAL@HEAD** | AVG | 78.4 | cfs |
| | EOP DATE: | 1/24 05:52 | |
| | DIFF | -2 | cfs |
| **CANAL@WADS** | AVG | 0.0 | cfs |
| | EOP DATE: | 1/24 06:00 | |
| | DIFF | 0 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 1/24 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 1256 | cfs |
| | EOP DATE: | 1/24 06:15 | |
| | DIFF | -9 | cfs |
| **NIXON** | AVG | 1136 | cfs |
| | EOP DATE: | 1/24 05:15 | |
| | DIFF | 39 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | | | cfs |
| **ChalkBluffOP** | | | cfs |
| **Glendale D** | | | cfs |
| **HunterCk** | 8 | -1 | cfs |
| **Steamboat@ClnW** | 152 | -15 | cfs |
| **NTruckee Drain** | 10 | 1 | cfs |
| **Sparks Marina** | 5 | 0 | cfs |
| **TMWRF** | 49 | -5 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION 1/23 19:00: 6225.08
CHANGE 0.05

| | | | |
|---|---|---|---|
| TODAY | 252800 | AF | GATES OPEN: 1 |
| YESTERDAY | 246700 | AF | |
| CHANGE | 6100 | AF | |
| ÷ 1.983 | 3075 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/23 18:30 | | 44.0 | 0 | 46.5 |

**COMP. INFLOW** 3121.9 CFS

**BOCA**
TODAY'S TT ELEVATION 1/24 03:30: 5581.94

| | | | |
|---|---|---|---|
| TODAY | 21357 | AF | |
| YESTERDAY | 21208 | AF | |
| CHANGE | 149 | AF | |
| ÷ 1.983 | 75.1 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/24 03:30 | | 0 | 0 | 0.0 |

**COMP. INFLOW** 75.1 CFS Passable 45.1

**STAMPEDE**
TODAY'S TT ELEVATION 1/24 00:30: 5920.42

| | | | |
|---|---|---|---|
| TODAY | 141236 | AF | |
| YESTERDAY | 140641 | AF | |
| CHANGE | 595 | AF | |
| ÷ 1.983 | 300.0 | cfs | |
| EVAP | 6.8 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/24 00:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 330.0 CFS Passable 140.6

**PROSSER**
TODAY'S TT ELEVATION 1/24 02:30: 5702.73

| | | | |
|---|---|---|---|
| TODAY | 9507 | AF | |
| YESTERDAY | 9609 | AF | |
| CHANGE | -102 | AF | |
| ÷ 1.983 | -51.4 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/24 02:30 | | 169 | -2 | 170.0 |
| 1/24 22:10 | | 119 | -50 | |

**COMP. INFLOW** 118.6 CFS Passable 118.6

**DONNER**
TODAY'S TT ELEVATION 1/24 00:30: 5931.32

| | | | |
|---|---|---|---|
| TODAY | 5752 | AF | |
| PREVIOUS | 5931 | AF | |
| CHANGE | -179 | AF | |
| ÷ 1.983 | -90.2 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/24 00:30 | | 175 | -6 | 175.0 |

**COMP. INFLOW** 84.8 CFS Passable 84.8

**INDEPENDENCE**
TODAY'S TT ELEVATION 1/23 21:30: 6943.13

| | | | |
|---|---|---|---|
| TODAY | 13292 | AF | |
| PREVIOUS | 13484 | AF | |
| CHANGE | -192 | AF | |
| ÷ 1.983 | -96.8 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/23 21:30 | | 192 | -3 | 192.8 |

**COMP. INFLOW** 96.0 CFS Passable 96.0

**MARTIS**
TODAY'S TT ELEVATION 1/24 02:00: 5782.11

| | | | |
|---|---|---|---|
| TODAY | 914 | AF | |
| PREVIOUS | 925 | AF | |
| CHANGE | -10.5 | AF | |
| ÷ 1.983 | -5.3 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/24 01:30 | | 64 | -8 | 67.2 |

**COMP. INFLOW** 61.9 CFS Passable 67.2

**LAHONTAN**
1/24 05:30 ELEV. 4145.76

| | | | |
|---|---|---|---|
| TODAY | 149718 | AF | |
| PREVIOUS | 148000 | AF | |
| CHANGE | 1718 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/24 06:00 | | 3 | 0 | 3.2 |

**COMP. INFLOW** 869.6 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 396 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3792.16 | 12/1 | Floriston Rate = | 300 | **Derby Flow Target Total:** | 95.5 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 95.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **WEATHER** | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|---|
| HI | | LO | 6 | | HI | | LO | 12 |
| Yesterday's HI | 33 | | | | Yesterday's HI | 30 | | |
| | | PRECIP | SNOW | | | | PRECIP | SNOW |
| NEW: | | 0.02 | 0.5 | | NEW: | | 0.04 | 1.0 |
| MONTH-TO-DATE: | | 14.76 | 74.5 | | MONTH-TO-DATE: | | 21.33 | 136.5 |
| YEAR-TO-DATE: | | 27.61 | 93.0 | | YEAR-TO-DATE: | | 39.75 | 160.0 |
| SNOW ON GROUND: | | 39.0 | | | SNOW ON GROUND: | | 67.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Tuesday, January 24, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Thursday, January 26, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 689.0 | cfs |
| | TT AVG | 709.4 | cfs |
| | EOP DATE: | 1/26 06:30 | |
| | DIFF | -52 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 813.1 | -48.7 |
| **Side Water** | 339.7 | 4.8 |
| **LT R Nat Q** | 232.9 | -28.3 |
| **Group 1 Q** | 702.8 | -35.1 |
| **FR Inflow @ Farad** | 858.1 | -47.2 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 721 | cfs |
| | EOP DATE: | 1/26 06:00 | |
| | DIFF | -60 | cfs |
| **RENO** | AVG | 680 | cfs |
| | EOP DATE: | 1/26 06:15 | |
| | DIFF | -59 | cfs |
| **GLENDALE** | AVG | 638 | cfs |
| | EOP DATE: | 1/26 06:15 | |
| | DIFF | -64 | cfs |
| **SPARKS** | AVG | 701 | cfs |
| | EOP DATE: | 1/26 05:45 | |
| | DIFF | -75 | cfs |
| **VISTA** | AVG | 842 | cfs |
| | EOP DATE: | 1/26 06:00 | |
| | DIFF | -108 | cfs |
| **DERBY** | AVG | 883.6 | cfs |
| | EOP DATE: | 1/26 06:00 | |
| | DIFF | -143 | cfs |
| **CANAL@HEAD** | AVG | 77.1 | cfs |
| | EOP DATE: | 1/26 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 0.0 | cfs |
| | EOP DATE: | 1/26 06:00 | |
| | DIFF | 0 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 1/26 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 945 | cfs |
| | EOP DATE: | 1/26 06:15 | |
| | DIFF | -154 | cfs |
| **NIXON** | AVG | 849 | cfs |
| | EOP DATE: | 1/26 05:15 | |
| | DIFF | -147 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 0 | | cfs |
| **ChalkBluffOP** | 48 | | cfs |
| **Glendale D** | 0 | | cfs |
| **HunterCk** | 7 | 0 | cfs |
| **Steamboat@ClnW** | 90 | -17 | cfs |
| **NTruckee Drain** | 6 | -1 | cfs |
| **Sparks Marina** | 5 | 0 | cfs |
| **TMWRF** | 48 | -2 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION 1/25 19:00: 6225.08 CHANGE 0.00

| | | | |
|---|---|---|---|
| TODAY | 252800 | AF | GATES OPEN: 1 |
| YESTERDAY | 252800 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/25 18:30 | | 44.0 | 1 | 43.8 |

**COMP. INFLOW** 43.8 CFS

**BOCA**
TODAY'S TT ELEVATION 1/26 03:30: 5582.33

| | | | |
|---|---|---|---|
| TODAY | 21635 | AF | |
| YESTERDAY | 21485 | AF | |
| CHANGE | 150 | AF | |
| ÷ 1.983 | 75.6 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/26 03:30 | | 0 | 0 | 0.0 |

**COMP. INFLOW** 75.6 CFS Passable 45.6

**STAMPEDE**
TODAY'S TT ELEVATION 1/26 00:00: 5920.85

| | | | |
|---|---|---|---|
| TODAY | 142353 | AF | |
| YESTERDAY | 141833 | AF | |
| CHANGE | 520 | AF | |
| ÷ 1.983 | 262.2 | cfs | |
| EVAP | 9.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/26 00:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 292.2 CFS Passable 106.6

**PROSSER**
TODAY'S TT ELEVATION 1/26 02:30: 5702.55

| | | | |
|---|---|---|---|
| TODAY | 9448 | AF | |
| YESTERDAY | 9461 | AF | |
| CHANGE | -13 | AF | |
| ÷ 1.983 | -6.6 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/26 02:30 | | 119 | 0 | 119.0 |
| 1/26 10:00 | | 100 | -19 | |

**COMP. INFLOW** 112.4 CFS Passable 112.4

**DONNER**
TODAY'S TT ELEVATION 1/26 00:30: 5930.90

| | | | |
|---|---|---|---|
| TODAY | 5412 | AF | |
| PREVIOUS | 5566 | AF | |
| CHANGE | -154 | AF | |
| ÷ 1.983 | -77.6 | cfs | |
| EVAP | 4.6 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/26 00:30 | | 150 | -8 | 155.0 |

**COMP. INFLOW** 77.4 CFS Passable 77.4

**INDEPENDENCE**
TODAY'S TT ELEVATION 1/25 21:30: 6942.47

| | | | |
|---|---|---|---|
| TODAY | 12857 | AF | |
| PREVIOUS | 13074 | AF | |
| CHANGE | -217 | AF | |
| ÷ 1.983 | -109.4 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/25 21:30 | | 190 | 0 | 190.1 |

**COMP. INFLOW** 80.7 CFS Passable 80.7

**MARTIS**
TODAY'S TT ELEVATION 1/26 02:00: 5781.95

| | | | |
|---|---|---|---|
| TODAY | 903 | AF | |
| PREVIOUS | 910 | AF | |
| CHANGE | -7 | AF | |
| ÷ 1.983 | -3.5 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/26 01:30 | | 51 | -5 | 51.9 |

**COMP. INFLOW** 48.4 CFS Passable 51.9

**LAHONTAN**
1/26 06:30 ELEV. 4146.30

| | | | |
|---|---|---|---|
| TODAY | 152970 | AF | |
| PREVIOUS | 151395 | AF | |
| CHANGE | 1575 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/26 06:30 | | 3 | 0 | 3.4 |

**COMP. INFLOW** 797.7 CFS

**PYRAMID ELE** 3792.16 **Date** 12/1

**Farad Target =** 381
Floriston Rate = 300

**Truckee Canal @ Wads Limit:** CFS
**Derby Flow Target Total:** 81.2 CFS

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 81.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| BOCA | | | | TAHOE | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO 4 | | HI | | LO 9 | |
| Yesterday's HI | 30 | PRECIP | SNOW | Yesterday's HI | 31 | PRECIP | SNOW |
| NEW: | | 0.01 | 0.5 | NEW: | | Tr | Tr |
| MONTH-TO-DATE: | | 14.77 | 75.0 | MONTH-TO-DATE: | | 21.33 | 136.5 |
| YEAR-TO-DATE: | | 27.62 | 93.5 | YEAR-TO-DATE: | | 39.75 | 160.0 |
| SNOW ON GROUND: | | 36.0 | | SNOW ON GROUND: | | 62.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Thursday, January 26, 2017

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Wednesday, January 25, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 728.0 | cfs |
| | TT AVG | 761.1 | cfs |
| | EOP DATE: | 1/25 06:30 | |
| | DIFF | -87 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 861.8 | -74.9 |
| **Side Water** | 334.9 | -54.8 |
| **LT R Nat Q** | 261.2 | -20.5 |
| **Group 1 Q** | 737.9 | -59.1 |
| **FR Inflow @ Farad** | 905.4 | -83.1 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 782 | cfs |
| | EOP DATE: | 1/25 06:00 | |
| | DIFF | -171 | cfs |
| **RENO** | AVG | 739 | cfs |
| | EOP DATE: | 1/25 06:15 | |
| | DIFF | -87 | cfs |
| **GLENDALE** | AVG | 701 | cfs |
| | EOP DATE: | 1/25 06:15 | |
| | DIFF | -91 | cfs |
| **SPARKS** | AVG | 776 | cfs |
| | EOP DATE: | 1/25 05:45 | |
| | DIFF | -100 | cfs |
| **VISTA** | AVG | 949 | cfs |
| | EOP DATE: | 1/25 06:00 | |
| | DIFF | -155 | cfs |
| **DERBY** | AVG | 1026.4 | cfs |
| | EOP DATE: | 1/25 06:00 | |
| | DIFF | -165 | cfs |
| **CANAL@HEAD** | AVG | 77.4 | cfs |
| | EOP DATE: | 1/25 05:52 | |
| | DIFF | -1 | cfs |
| **CANAL@WADS** | AVG | 0.0 | cfs |
| | EOP DATE: | 1/25 06:00 | |
| | DIFF | 0 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 1/25 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 1099 | cfs |
| | EOP DATE: | 1/25 06:15 | |
| | DIFF | -157 | cfs |
| **NIXON** | AVG | 995 | cfs |
| | EOP DATE: | 1/25 05:15 | |
| | DIFF | -141 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | | | cfs |
| **ChalkBluffOP** | | | cfs |
| **Glendale D** | | | cfs |
| **HunterCk** | 7 | 0 | cfs |
| **Steamboat@ClnW** | 107 | -45 | cfs |
| **NTruckee Drain** | 7 | -3 | cfs |
| **Sparks Marina** | 5 | 0 | cfs |
| **TMWRF** | 50 | 1 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 252800 | AF | GATES OPEN: 1 |
| YESTERDAY | 252800 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0 | cfs | |

TODAY'S TT ELEVATION 1/24 19:00: 6225.08 CHANGE 0.00

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/24 18:30 | | 43.0 | -1 | 43.8 |

**COMP. INFLOW** 43.8 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 21485 | AF | |
| YESTERDAY | 21357 | AF | |
| CHANGE | 128 | AF | |
| ÷ 1.983 | 64.5 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 1/25 03:30: 5582.12

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/25 03:30 | | 0 | 0 | 0.0 |

**COMP. INFLOW** 64.5 CFS Passable 34.5

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 141833 | AF | |
| YESTERDAY | 141236 | AF | |
| CHANGE | 597 | AF | |
| ÷ 1.983 | 301.0 | cfs | |
| EVAP | 11.2 | AF | |

TODAY'S TT ELEVATION 1/25 00:30: 5920.65

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/25 00:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 331.0 CFS Passable 145.4

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 9461 | AF | |
| YESTERDAY | 9507 | AF | |
| CHANGE | -46 | AF | |
| ÷ 1.983 | -23.2 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 1/25 02:30: 5702.59

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/25 02:30 | | 119 | -50 | 160.0 |

**COMP. INFLOW** 136.8 CFS Passable 136.8

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 5566 | AF | |
| PREVIOUS | 5752 | AF | |
| CHANGE | -186 | AF | |
| ÷ 1.983 | -93.8 | cfs | |
| EVAP | 4.6 | AF | |

TODAY'S TT ELEVATION 1/25 00:30: 5931.09

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/25 00:30 | | 158 | -17 | 162.9 |

**COMP. INFLOW** 69.1 CFS Passable 69.1

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 13074 | AF | |
| PREVIOUS | 13292 | AF | |
| CHANGE | -218 | AF | |
| ÷ 1.983 | -109.9 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 1/24 21:30: 6942.80

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/24 21:30 | | 190 | -2 | 191.2 |

**COMP. INFLOW** 81.3 CFS Passable 81.3

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 910 | AF | |
| PREVIOUS | 914 | AF | |
| CHANGE | -4.2 | AF | |
| ÷ 1.983 | -2.1 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 1/24 13:00: 5782.05

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/25 01:30 | | 56 | -8 | 59.5 |

**COMP. INFLOW** 57.4 CFS Passable 59.5

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 151395 | AF | |
| PREVIOUS | 149718 | AF | |
| CHANGE | 1677 | AF | |

1/25 06:30 ELEV. 4146.04

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/25 06:00 | | 3 | 0 | 3.1 |

**COMP. INFLOW** 848.8 CFS

**PYRAMID ELE** 3792.16 — **Date** 12/1

**Farad Target =** 396
Floriston Rate = 300

**Truckee Canal @ Wads Limit:** CFS
**Derby Flow Target Total:** 95.9 CFS

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 95.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| BOCA | | | | TAHOE | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | -8 | HI | | LO | 7 |
| Yesterday's HI | 35 | | | Yesterday's HI | 30 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 14.76 | 74.5 | MONTH-TO-DATE: | | 21.33 | 136.5 |
| YEAR-TO-DATE: | | 27.61 | 93.0 | YEAR-TO-DATE: | | 39.75 | 160.0 |
| SNOW ON GROUND: | | 37.0 | | SNOW ON GROUND: | | 64.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Wednesday, January 25, 2017

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Friday, January 27, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 545.0 | cfs |
| | TT AVG | 567.7 | cfs |
| | EOP DATE: | 1/27 06:30 | |
| | DIFF | -142 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 734.1 | -79.0 |
| **Side Water** | 231.9 | -107.8 |
| **LT R Nat Q** | 267.3 | 34.4 |
| **Group 1 Q** | 567.7 | -135.1 |
| **FR Inflow @ Farad** | 770.0 | -88.2 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 681 | cfs |
| | EOP DATE: | 1/27 06:00 | |
| | DIFF | -41 | cfs |
| **RENO** | AVG | 648 | cfs |
| | EOP DATE: | 1/27 06:15 | |
| | DIFF | -32 | cfs |
| **GLENDALE** | AVG | 602 | cfs |
| | EOP DATE: | 1/27 06:15 | |
| | DIFF | -36 | cfs |
| **SPARKS** | AVG | 660 | cfs |
| | EOP DATE: | 1/27 05:45 | |
| | DIFF | -41 | cfs |
| **VISTA** | AVG | 796 | cfs |
| | EOP DATE: | 1/27 06:00 | |
| | DIFF | -46 | cfs |
| **DERBY** | AVG | 842.8 | cfs |
| | EOP DATE: | 1/27 06:00 | |
| | DIFF | -41 | cfs |
| **CANAL@HEAD** | AVG | 77.0 | cfs |
| | EOP DATE: | 1/27 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 0.0 | cfs |
| | EOP DATE: | 1/27 06:00 | |
| | DIFF | 0 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 1/27 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 897 | cfs |
| | EOP DATE: | 1/27 06:15 | |
| | DIFF | -48 | cfs |
| **NIXON** | AVG | 784 | cfs |
| | EOP DATE: | 1/27 05:15 | |
| | DIFF | -64 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 0 | 0 | cfs |
| **ChalkBluffOP** | 45 | -4 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 6 | 0 | cfs |
| **Steamboat@ClnW** | 85 | -5 | cfs |
| **NTruckee Drain** | 5 | -1 | cfs |
| **Sparks Marina** | 5 | 0 | cfs |
| **TMWRF** | 49 | 0 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION
1/26 18:00
6225.08
CHANGE 0.00

| | | | |
|---|---|---|---|
| TODAY | 252800 | AF | GATES OPEN: 1 |
| YESTERDAY | 252800 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/26 18:30 | | 9.2 | -35 | 37.8 |

**COMP. INFLOW** 37.8 CFS

**BOCA**
TODAY'S TT ELEVATION
1/27 03:45
5582.51

| | | | |
|---|---|---|---|
| TODAY | 21764 | AF | |
| YESTERDAY | 21635 | AF | |
| CHANGE | 129 | AF | |
| ÷ 1.983 | 65.0 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/27 03:30 | | 0 | 0 | 0.0 |

**COMP. INFLOW** 65.0 CFS Passable 35.0

**STAMPEDE**
TODAY'S TT ELEVATION
1/27 01:15
5921.06

| | | | |
|---|---|---|---|
| TODAY | 142901 | AF | |
| YESTERDAY | 142353 | AF | |
| CHANGE | 548 | AF | |
| ÷ 1.983 | 276.3 | cfs | |
| EVAP | 11.2 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/27 00:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 306.3 CFS Passable 161.1

**PROSSER**
TODAY'S TT ELEVATION
1/27 02:30
5702.55

| | | | |
|---|---|---|---|
| TODAY | 9448 | AF | |
| YESTERDAY | 9448 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0.0 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/27 02:30 | | 96 | -23 | 104.6 |

**COMP. INFLOW** 104.6 CFS Passable 104.6

**DONNER**
TODAY'S TT ELEVATION
1/27 00:30
5930.74

| | | | |
|---|---|---|---|
| TODAY | 5283 | AF | |
| PREVIOUS | 5412 | AF | |
| CHANGE | -129 | AF | |
| ÷ 1.983 | -65.0 | cfs | |
| EVAP | 4.6 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/27 00:30 | | 137 | -13 | 145.6 |

**COMP. INFLOW** 80.6 CFS Passable 80.6

**INDEPENDENCE**
TODAY'S TT ELEVATION
1/26 21:30
6942.23

| | | | |
|---|---|---|---|
| TODAY | 12699 | AF | |
| PREVIOUS | 12857 | AF | |
| CHANGE | -158 | AF | |
| ÷ 1.983 | -79.7 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/26 21:30 | | 69 | -121 | 150.8 |

**COMP. INFLOW** 71.1 CFS Passable 71.1

**MARTIS**
TODAY'S TT ELEVATION
1/26 07:00
5781.94

| | | | |
|---|---|---|---|
| TODAY | 902 | AF | |
| PREVIOUS | 903 | AF | |
| CHANGE | -0.7 | AF | |
| ÷ 1.983 | -0.4 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/27 01:30 | | 45 | -6 | 47.8 |

**COMP. INFLOW** 47.4 CFS Passable 47.8

**LAHONTAN**
1/27 06:30 ELEV.
4146.52

| | | | |
|---|---|---|---|
| TODAY | 154314 | AF | |
| PREVIOUS | 152970 | AF | |
| CHANGE | 1344 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/27 06:00 | | 2 | -2 | 2.6 |

**COMP. INFLOW** 680.4 CFS

**PYRAMID ELE** 3792.16 **Date** 12/1

**Farad Target =** 365
Floriston Rate = 300

**Truckee Canal @ Wads Limit:** CFS
**Derby Flow Target Total:** 65.4 CFS

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 65.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| BOCA | | | | TAHOE | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO -10 | | HI | | LO 7 | |
| Yesterday's HI | 35 | PRECIP | SNOW | Yesterday's HI | 33 | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 14.77 | 75.0 | MONTH-TO-DATE: | | 21.33 | 136.5 |
| YEAR-TO-DATE: | | 27.62 | 93.5 | YEAR-TO-DATE: | | 39.75 | 160.0 |
| SNOW ON GROUND: | | 35.0 | | SNOW ON GROUND: | | 60.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Friday, January 27, 2017

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Saturday, January 28, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 490.0 | cfs |
| | TT AVG | 501.8 | cfs |
| | EOP DATE: | 1/28 06:30 | |
| | DIFF | -66 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 669.4 | -64.8 |
| **Side Water** | 232.6 | 0.7 |
| **LT R Nat Q** | 235.1 | -32.3 |
| **Group 1 Q** | 499.8 | -67.9 |
| **FR Inflow @ Farad** | 673.8 | -96.1 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 610 | cfs |
| | EOP DATE: | 1/28 06:00 | |
| | DIFF | -70 | cfs |
| **RENO** | AVG | 570 | cfs |
| | EOP DATE: | 1/28 06:15 | |
| | DIFF | -78 | cfs |
| **GLENDALE** | AVG | 527 | cfs |
| | EOP DATE: | 1/28 06:15 | |
| | DIFF | -75 | cfs |
| **SPARKS** | AVG | 578 | cfs |
| | EOP DATE: | 1/28 05:45 | |
| | DIFF | -82 | cfs |
| **VISTA** | AVG | 707 | cfs |
| | EOP DATE: | 1/28 06:00 | |
| | DIFF | -89 | cfs |
| **DERBY** | AVG | 755.1 | cfs |
| | EOP DATE: | 1/28 06:00 | |
| | DIFF | -88 | cfs |
| **CANAL@HEAD** | AVG | 0.0 | cfs |
| | EOP DATE: | 1/28 05:52 | |
| | DIFF | -77 | cfs |
| **CANAL@WADS** | AVG | 0.0 | cfs |
| | EOP DATE: | 1/28 06:00 | |
| | DIFF | 0 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 1/28 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 810 | cfs |
| | EOP DATE: | 1/28 06:15 | |
| | DIFF | -88 | cfs |
| **NIXON** | AVG | 818 | cfs |
| | EOP DATE: | 1/28 05:15 | |
| | DIFF | 33 | cfs |

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION 1/27 19:00: 6225.08
CHANGE 0.00

| | | | |
|---|---|---|---|
| TODAY | 252800 | AF | GATES OPEN: 1 |
| YESTERDAY | 252800 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/27 18:30 | | 10.0 | 1 | 6.8 |

**COMP. INFLOW** 6.8 CFS

**BOCA**
TODAY'S TT ELEVATION 1/28 03:30: 5582.69

| | | | |
|---|---|---|---|
| TODAY | 21893 | AF | |
| YESTERDAY | 21764 | AF | |
| CHANGE | 129 | AF | |
| ÷ 1.983 | 65.0 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/28 03:30 | | 0 | 0 | 0.0 |

**COMP. INFLOW** 65.0 CFS Passable 35.0

**STAMPEDE**
TODAY'S TT ELEVATION 1/28 00:30: 5921.22

| | | | |
|---|---|---|---|
| TODAY | 143319 | AF | |
| YESTERDAY | 142901 | AF | |
| CHANGE | 418 | AF | |
| ÷ 1.983 | 210.7 | cfs | |
| EVAP | 11.2 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/28 00:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 240.7 CFS Passable 184.2

**PROSSER**
TODAY'S TT ELEVATION 1/28 02:30: 5702.54

| | | | |
|---|---|---|---|
| TODAY | 9444 | AF | |
| YESTERDAY | 9448 | AF | |
| CHANGE | -4 | AF | |
| ÷ 1.983 | -2.0 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/28 02:30 | | 96 | 0 | 96.0 |

**COMP. INFLOW** 94.0 CFS Passable 94.0

**DONNER**
TODAY'S TT ELEVATION 1/28 00:30: 5930.59

| | | | |
|---|---|---|---|
| TODAY | 5162 | AF | |
| PREVIOUS | 5283 | AF | |
| CHANGE | -121 | AF | |
| ÷ 1.983 | -61.0 | cfs | |
| EVAP | 4.6 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/28 00:30 | | 112 | -25 | 124.2 |

**COMP. INFLOW** 63.2 CFS Passable 63.2

**INDEPENDENCE**
TODAY'S TT ELEVATION 1/27 21:15: 6942.09

| | | | |
|---|---|---|---|
| TODAY | 12607 | AF | |
| PREVIOUS | 12699 | AF | |
| CHANGE | -92 | AF | |
| ÷ 1.983 | -46.4 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/27 21:30 | | 63 | -6 | 62.2 |

**COMP. INFLOW** 15.8 CFS Passable 15.8

**MARTIS**
TODAY'S TT ELEVATION 1/26 07:00: 5781.94

| | | | |
|---|---|---|---|
| TODAY | 902 | AF | |
| PREVIOUS | 902 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0.0 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/28 01:30 | | 40 | -5 | 42.2 |

**COMP. INFLOW** 42.2 CFS Passable 42.2

**LAHONTAN**
1/28 06:30 ELEV. 4146.74

| | | | |
|---|---|---|---|
| TODAY | 155670 | AF | |
| PREVIOUS | 154314 | AF | |
| CHANGE | 1356 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/28 06:30 | | 1 | 0 | 1.5 |

**COMP. INFLOW** 685.3 CFS

**PYRAMID ELE** 3792.16 — **Date** 12/1

**Farad Target =** 361
Floriston Rate = 300

**Truckee Canal @ Wads Limit:** CFS
**Derby Flow Target Total:** 61.0 CFS

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 61.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 0 | 0 | cfs |
| **ChalkBluffOP** | 52 | 8 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 6 | 0 | cfs |
| **Steamboat@ClnW** | 79 | -6 | cfs |
| **NTruckee Drain** | 4 | -1 | cfs |
| **Sparks Marina** | 5 | 0 | cfs |
| **TMWRF** | 49 | 1 | cfs |

*All data is provisional and subject to change

### WEATHER

| BOCA | | | TAHOE | | |
|---|---|---|---|---|---|
| HI | LO | -12 | HI | LO | 8 |
| Yesterday's HI 37 | PRECIP | SNOW | Yesterday's HI 35 | PRECIP | SNOW |
| NEW: | 0.00 | 0.0 | NEW: | 0.00 | 0.0 |
| MONTH-TO-DATE: | 14.77 | 75.0 | MONTH-TO-DATE: | 21.33 | 136.5 |
| YEAR-TO-DATE: | 27.62 | 93.5 | YEAR-TO-DATE: | 39.75 | 160.0 |
| SNOW ON GROUND: | 34.0 | | SNOW ON GROUND: | 58.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Saturday, January 28, 2017

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Sunday, January 29, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 474.0 | cfs |
| | TT AVG | 476.4 | cfs |
| | EOP DATE: | 1/29 06:30 | |
| | DIFF | -25 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 643.6 | -25.7 |
| **Side Water** | 227.1 | -5.5 |
| **LT R Nat Q** | 232.6 | -2.5 |
| **Group 1 Q** | 473.4 | -26.4 |
| **FR Inflow @ Farad** | 653.5 | -20.3 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 582 | cfs |
| | EOP DATE: | 1/29 06:00 | |
| | DIFF | -29 | cfs |
| **RENO** | AVG | 534 | cfs |
| | EOP DATE: | 1/29 06:15 | |
| | DIFF | -36 | cfs |
| **GLENDALE** | AVG | 494 | cfs |
| | EOP DATE: | 1/29 06:15 | |
| | DIFF | -33 | cfs |
| **SPARKS** | AVG | 539 | cfs |
| | EOP DATE: | 1/29 05:45 | |
| | DIFF | -40 | cfs |
| **VISTA** | AVG | 652 | cfs |
| | EOP DATE: | 1/29 06:00 | |
| | DIFF | -55 | cfs |
| **DERBY** | AVG | 684.8 | cfs |
| | EOP DATE: | 1/29 06:00 | |
| | DIFF | -70 | cfs |
| **CANAL@HEAD** | AVG | 0.0 | cfs |
| | EOP DATE: | 1/29 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 0.0 | cfs |
| | EOP DATE: | 1/29 06:00 | |
| | DIFF | 0 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 1/29 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 724 | cfs |
| | EOP DATE: | 1/29 06:15 | |
| | DIFF | -85 | cfs |
| **NIXON** | AVG | 730 | cfs |
| | EOP DATE: | 1/29 05:15 | |
| | DIFF | -88 | cfs |

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 252800 | AF | GATES OPEN: 1 |
| YESTERDAY | 252800 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0 | cfs | |

TODAY'S TT ELEVATION 1/28 19:00: 6225.08

CHANGE 0.00

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/28 18:30 | | 10.0 | 0 | 10.0 |

**COMP. INFLOW** 10.0 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 22023 | AF | |
| YESTERDAY | 21893 | AF | |
| CHANGE | 130 | AF | |
| ÷ 1.983 | 65.5 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 1/29 03:30: 5582.87

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/29 03:30 | | 0 | 0 | 0.0 |

**COMP. INFLOW** 65.5 CFS Passable 35.5

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 143711 | AF | |
| YESTERDAY | 143319 | AF | |
| CHANGE | 392 | AF | |
| ÷ 1.983 | 197.6 | cfs | |
| EVAP | 11.3 | AF | |

TODAY'S TT ELEVATION 1/29 00:30: 5921.37

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/29 00:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 227.6 CFS Passable 169.5

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 9438 | AF | |
| YESTERDAY | 9444 | AF | |
| CHANGE | -6 | AF | |
| ÷ 1.983 | -3.0 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 1/29 02:30: 5702.52

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/29 02:30 | | 96 | 0 | 96.0 |

**COMP. INFLOW** 93.0 CFS Passable 93.0

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 5058 | AF | |
| PREVIOUS | 5162 | AF | |
| CHANGE | -104 | AF | |
| ÷ 1.983 | -52.4 | cfs | |
| EVAP | 4.6 | AF | |

TODAY'S TT ELEVATION 1/28 22:30: 5930.46

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/28 22:30 | | 97 | -15 | 104.0 |

**COMP. INFLOW** 51.6 CFS Passable 51.6

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 12535 | AF | |
| PREVIOUS | 12607 | AF | |
| CHANGE | -72 | AF | |
| ÷ 1.983 | -36.3 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 1/28 19:30: 6941.98

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/28 19:30 | | 63 | 0 | 63.8 |

**COMP. INFLOW** 27.5 CFS Passable 27.5

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 898 | AF | |
| PREVIOUS | 902 | AF | |
| CHANGE | -4.3 | AF | |
| ÷ 1.983 | -2.2 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 1/26 07:00: 5781.88

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/29 00:30 | | 41 | 1 | 39.3 |

**COMP. INFLOW** 37.1 CFS Passable 39.3

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 156975 | AF | |
| PREVIOUS | 155670 | AF | |
| CHANGE | 1305 | AF | |

1/29 06:30 ELEV. 4146.95

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/29 06:30 | | 1 | 0 | 1.4 |

**COMP. INFLOW** 659.5 CFS

**PYRAMID ELE** 3792.16 (Date 12/1)

**Farad Target =** 355

Floriston Rate = 300

**Truckee Canal @ Wads Limit:** CFS

**Derby Flow Target Total:** 54.6 CFS

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 54.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 0 | 0 | cfs |
| **ChalkBluffOP** | 53 | 1 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 6 | 0 | cfs |
| **Steamboat@ClnW** | 74 | -5 | cfs |
| **NTruckee Drain** | 4 | -1 | cfs |
| **Sparks Marina** | 5 | 0 | cfs |
| **TMWRF** | 47 | -2 | cfs |

*All data is provisional and subject to change

### WEATHER

| BOCA | | | TAHOE | | |
|---|---|---|---|---|---|
| HI | | LO 1 | HI | | LO 12 |
| Yesterday's HI | 35 | | Yesterday's HI | 37 | |
| | PRECIP | SNOW | | PRECIP | SNOW |
| NEW: | 0.00 | 0.0 | NEW: | 0.00 | 0.0 |
| MONTH-TO-DATE: | 14.77 | 75.0 | MONTH-TO-DATE: | 21.33 | 136.5 |
| YEAR-TO-DATE: | 27.62 | 93.5 | YEAR-TO-DATE: | 39.75 | 160.0 |
| SNOW ON GROUND: | 34.0 | | SNOW ON GROUND: | 56.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Sunday, January 29, 2017

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Monday, January 30, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 463.0 | cfs |
| | TT AVG | 465.8 | cfs |
| | EOP DATE: | 1/30 06:30 | |
| | DIFF | -11 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 641.4 | -0.6 |
| **Side Water** | 232.6 | 6.6 |
| **LT R Nat Q** | 234.0 | 1.4 |
| **Group 1 Q** | 462.3 | -11.1 |
| **FR Inflow @ Farad** | 651.9 | -1.6 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 568 | cfs |
| | EOP DATE: | 1/30 06:00 | |
| | DIFF | -14 | cfs |
| **RENO** | AVG | 520 | cfs |
| | EOP DATE: | 1/30 06:15 | |
| | DIFF | -14 | cfs |
| **GLENDALE** | AVG | 481 | cfs |
| | EOP DATE: | 1/30 06:15 | |
| | DIFF | -13 | cfs |
| **SPARKS** | AVG | 524 | cfs |
| | EOP DATE: | 1/30 05:45 | |
| | DIFF | -15 | cfs |
| **VISTA** | AVG | 637 | cfs |
| | EOP DATE: | 1/30 06:00 | |
| | DIFF | -15 | cfs |
| **DERBY** | AVG | 670.5 | cfs |
| | EOP DATE: | 1/30 06:00 | |
| | DIFF | -14 | cfs |
| **CANAL@HEAD** | AVG | 0.0 | cfs |
| | EOP DATE: | 1/30 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 0.0 | cfs |
| | EOP DATE: | 1/30 06:00 | |
| | DIFF | 0 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 1/30 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 705 | cfs |
| | EOP DATE: | 1/30 06:15 | |
| | DIFF | -19 | cfs |
| **NIXON** | AVG | 704 | cfs |
| | EOP DATE: | 1/30 05:15 | |
| | DIFF | -26 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 0 | 0 | cfs |
| **ChalkBluffOP** | 54 | 0 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 5 | 0 | cfs |
| **Steamboat@ClnW** | 73 | -2 | cfs |
| **NTruckee Drain** | 4 | 0 | cfs |
| **Sparks Marina** | 4 | 0 | cfs |
| **TMWRF** | 50 | 3 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION 1/29 19:00: 6225.09
CHANGE 0.01

| | | | |
|---|---|---|---|
| TODAY | 254000 | AF | GATES OPEN: 1 |
| YESTERDAY | 252800 | AF | |
| CHANGE | 1200 | AF | |
| ÷ 1.983 | 605 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/29 18:30 | | 10.0 | 0 | 10.0 |

**COMP. INFLOW** 615.0 CFS

**BOCA**
TODAY'S TT ELEVATION 1/30 03:30: 5583.05

| | | | |
|---|---|---|---|
| TODAY | 22153.09 | AF | |
| YESTERDAY | 22023 | AF | |
| CHANGE | 130 | AF | |
| ÷ 1.983 | 65.6 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/30 03:30 | | 0 | 0 | 0.0 |

**COMP. INFLOW** 65.6 CFS Passable 35.6

**STAMPEDE**
TODAY'S TT ELEVATION 1/30 00:30: 5921.53

| | | | |
|---|---|---|---|
| TODAY | 144130 | AF | |
| YESTERDAY | 143711 | AF | |
| CHANGE | 419 | AF | |
| ÷ 1.983 | 211.2 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/30 00:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 241.2 CFS Passable 178.1

**PROSSER**
TODAY'S TT ELEVATION 1/30 02:30: 5702.50

| | | | |
|---|---|---|---|
| TODAY | 9431 | AF | |
| YESTERDAY | 9438 | AF | |
| CHANGE | -7 | AF | |
| ÷ 1.983 | -3.5 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/30 02:30 | | 96 | 0 | 96.0 |

**COMP. INFLOW** 92.5 CFS Passable 92.5

**DONNER**
TODAY'S TT ELEVATION 1/29 22:30: 5930.35

| | | | |
|---|---|---|---|
| TODAY | 4970 | AF | |
| PREVIOUS | 5058 | AF | |
| CHANGE | -88 | AF | |
| ÷ 1.983 | -44.4 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/29 22:30 | | 84 | -13 | 89.2 |

**COMP. INFLOW** 44.8 CFS Passable 44.8

**INDEPENDENCE**
TODAY'S TT ELEVATION 1/29 19:30: 6941.85

| | | | |
|---|---|---|---|
| TODAY | 12450 | AF | |
| PREVIOUS | 12535 | AF | |
| CHANGE | -85 | AF | |
| ÷ 1.983 | -42.9 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/29 19:30 | | 62 | -1 | 63.1 |

**COMP. INFLOW** 20.2 CFS Passable 20.2

**MARTIS**
TODAY'S TT ELEVATION 1/27 00:00: 5781.86

| | | | |
|---|---|---|---|
| TODAY | 897 | AF | |
| PREVIOUS | 898 | AF | |
| CHANGE | -1 | AF | |
| ÷ 1.983 | -0.5 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/30 00:30 | | 38 | -3 | 38.0 |

**COMP. INFLOW** 37.5 CFS Passable 38.0

**LAHONTAN**
1/30 06:30 ELEV. 4147.13

| | | | |
|---|---|---|---|
| TODAY | 158101 | AF | |
| PREVIOUS | 156975 | AF | |
| CHANGE | 1126 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/30 06:00 | | 1 | 0 | 1.4 |

**COMP. INFLOW** 569.2 CFS

**PYRAMID ELE** 3792.16 **Date** 12/1

**Farad Target =** 345
Floriston Rate = 300

**Truckee Canal @ Wads Limit:** CFS
**Derby Flow Target Total:** 44.9 CFS

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 44.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| BOCA | | | | TAHOE | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 4 | HI | | LO | 16 |
| Yesterday's HI | 41 | | | Yesterday's HI | 38 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 14.77 | 75.0 | MONTH-TO-DATE: | | 21.33 | 136.5 |
| YEAR-TO-DATE: | | 27.62 | 93.5 | YEAR-TO-DATE: | | 39.75 | 160.0 |
| SNOW ON GROUND: | | 33.0 | | SNOW ON GROUND: | | 55.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Monday, January 30, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Tuesday, January 31, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 448.0 | cfs |
| | TT AVG | 454.9 | cfs |
| | EOP DATE: | 1/31 06:30 | |
| | DIFF | -11 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 627.5 | -13.9 |
| **Side Water** | 232.5 | -0.1 |
| **LT R Nat Q** | 227.3 | -6.6 |
| **Group 1 Q** | 451.4 | -10.9 |
| **FR Inflow @ Farad** | 638.4 | -13.5 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 555 | cfs |
| | EOP DATE: | 1/31 06:00 | |
| | DIFF | -13 | cfs |
| **RENO** | AVG | 505 | cfs |
| | EOP DATE: | 1/31 06:15 | |
| | DIFF | -14 | cfs |
| **GLENDALE** | AVG | 466 | cfs |
| | EOP DATE: | 1/31 06:15 | |
| | DIFF | -14 | cfs |
| **SPARKS** | AVG | 508 | cfs |
| | EOP DATE: | 1/31 05:45 | |
| | DIFF | -16 | cfs |
| **VISTA** | AVG | 621 | cfs |
| | EOP DATE: | 1/31 06:00 | |
| | DIFF | -16 | cfs |
| **DERBY** | AVG | 655.6 | cfs |
| | EOP DATE: | 1/31 06:00 | |
| | DIFF | -15 | cfs |
| **CANAL@HEAD** | AVG | | cfs |
| | EOP DATE: | 1/31 05:52 | |
| | DIFF | | cfs |
| **CANAL@WADS** | AVG | 0.0 | cfs |
| | EOP DATE: | 1/31 06:00 | |
| | DIFF | 0 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 1/31 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 687 | cfs |
| | EOP DATE: | 1/31 06:15 | |
| | DIFF | -18 | cfs |
| **NIXON** | AVG | 681 | cfs |
| | EOP DATE: | 1/31 05:15 | |
| | DIFF | -23 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 0 | 0 | cfs |
| **ChalkBluffOP** | 56 | 2 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 5 | 0 | cfs |
| **Steamboat@ClnW** | | | cfs |
| **NTruckee Drain** | 3 | 0 | cfs |
| **Sparks Marina** | 4 | 0 | cfs |
| **TMWRF** | 52 | 2 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 255200 | AF | GATES OPEN: 1 |
| YESTERDAY | 254000 | AF | |
| CHANGE | 1200 | AF | |
| ÷ 1.983 | 605 | cfs | |

TODAY'S TT ELEVATION 1/30 19:00: 6225.10 CHANGE 0.01

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/30 18:30 | | 10.0 | 0 | 10.0 |

**COMP. INFLOW** 615.0 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 22276 | AF | |
| YESTERDAY | 22153.09 | AF | |
| CHANGE | 123 | AF | |
| ÷ 1.983 | 62.0 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 1/31 03:30: 5583.22

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/31 03:30 | | 0 | 0 | 0.0 |

**COMP. INFLOW** 62.0 CFS Passable 32.0

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 144524 | AF | |
| YESTERDAY | 144130 | AF | |
| CHANGE | 394 | AF | |
| ÷ 1.983 | 198.6 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 1/31 00:30: 5921.68

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/31 00:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 228.6 CFS Passable 172.2

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 9424 | AF | |
| YESTERDAY | 9431 | AF | |
| CHANGE | -7 | AF | |
| ÷ 1.983 | -3.5 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 1/31 02:30: 5702.48

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/31 02:30 | | 96 | 0 | 96.0 |

**COMP. INFLOW** 92.5 CFS Passable 92.5

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 4890 | AF | |
| PREVIOUS | 4970 | AF | |
| CHANGE | -80 | AF | |
| ÷ 1.983 | -40.3 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 1/30 22:30: 5930.25

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/30 22:30 | | 77 | -7 | 79.6 |

**COMP. INFLOW** 39.3 CFS Passable 39.3

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 12384 | AF | |
| PREVIOUS | 12450 | AF | |
| CHANGE | -66 | AF | |
| ÷ 1.983 | -33.3 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 1/30 19:30: 6941.75

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/30 19:30 | | 44 | -18 | 56.4 |

**COMP. INFLOW** 23.1 CFS Passable 23.1

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 895 | AF | |
| PREVIOUS | 897 | AF | |
| CHANGE | -1.7 | AF | |
| ÷ 1.983 | -0.9 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 1/31 02:00: 5781.84

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/31 00:30 | | 38 | 0 | 36.8 |

**COMP. INFLOW** 35.9 CFS Passable 36.8

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 159236 | AF | |
| PREVIOUS | 158101 | AF | |
| CHANGE | 1135 | AF | |

1/31 06:30 ELEV. 4147.31

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/31 06:00 | | 1 | 0 | 1.2 |

**COMP. INFLOW** 573.6 CFS

**PYRAMID ELE** Date 12/1: 3792.16

**Farad Target =** 341
Floriston Rate = 300

**Truckee Canal @ Wads Limit:** CFS
**Derby Flow Target Total:** 41.2 CFS

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 41.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

**BOCA**

HI LO 10
Yesterday's HI 44

| | PRECIP | SNOW |
|---|---|---|
| NEW: | 0.00 | 0.0 |
| MONTH-TO-DATE: | 14.77 | 75.0 |
| YEAR-TO-DATE: | 27.62 | 93.5 |
| SNOW ON GROUND: | 32.0 | |

**TAHOE**

HI LO 24
Yesterday's HI 36

| | PRECIP | SNOW |
|---|---|---|
| NEW: | 0.00 | 0.0 |
| MONTH-TO-DATE: | 21.33 | 136.5 |
| YEAR-TO-DATE: | 39.75 | 160.0 |
| SNOW ON GROUND: | 54.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Tuesday, January 31, 2017

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Wednesday, February 01, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 432.0 | cfs |
| | TT AVG | 441.8 | cfs |
| | EOP DATE: | 2/1 06:30 | |
| | DIFF | -13 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 596.1 | -31.4 |
| **Side Water** | 226.8 | -5.7 |
| **LT R Nat Q** | 205.7 | -21.6 |
| **Group 1 Q** | 433.7 | -17.6 |
| **FR Inflow @ Farad** | 607.2 | -31.2 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 540 | cfs |
| | EOP DATE: | 2/1 06:00 | |
| | DIFF | -15 | cfs |
| **RENO** | AVG | 495 | cfs |
| | EOP DATE: | 2/1 06:15 | |
| | DIFF | -10 | cfs |
| **GLENDALE** | AVG | 457 | cfs |
| | EOP DATE: | 2/1 06:15 | |
| | DIFF | -10 | cfs |
| **SPARKS** | AVG | 497 | cfs |
| | EOP DATE: | 2/1 05:45 | |
| | DIFF | -11 | cfs |
| **VISTA** | AVG | 600 | cfs |
| | EOP DATE: | 2/1 06:00 | |
| | DIFF | -21 | cfs |
| **DERBY** | AVG | 630.1 | cfs |
| | EOP DATE: | 2/1 06:00 | |
| | DIFF | -26 | cfs |
| **CANAL@HEAD** | AVG | | cfs |
| | EOP DATE: | 2/1 05:52 | |
| | DIFF | | cfs |
| **CANAL@WADS** | AVG | 0.0 | cfs |
| | EOP DATE: | 2/1 06:00 | |
| | DIFF | 0 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 2/1 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 658 | cfs |
| | EOP DATE: | 2/1 06:15 | |
| | DIFF | -29 | cfs |
| **NIXON** | AVG | 665 | cfs |
| | EOP DATE: | 2/1 05:15 | |
| | DIFF | -16 | cfs |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 0 | 0 | cfs |
| **ChalkBluffOP** | 53 | -3 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 5 | 0 | cfs |
| **Steamboat@ClnW** | | | cfs |
| **NTruckee Drain** | 3 | 0 | cfs |
| **Sparks Marina** | | | cfs |
| **TMWRF** | | | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 255200 | AF | GATES OPEN: 1 |
| YESTERDAY | 255200 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0 | cfs | |

TODAY'S TT ELEVATION 1/31 19:00: 6225.10 — CHANGE 0.00

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/31 18:30 | | 10.0 | 0 | 10.0 |

**COMP. INFLOW** 10.0 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 22400 | AF | |
| YESTERDAY | 22276 | AF | |
| CHANGE | 124 | AF | |
| ÷ 1.983 | 62.5 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 2/1 03:15: 5583.39

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/1 03:30 | | 0 | 0 | 0.0 |

**COMP. INFLOW** 62.5 CFS Passable 32.5

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 144840 | AF | |
| YESTERDAY | 144524 | AF | |
| CHANGE | 316 | AF | |
| ÷ 1.983 | 159.3 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 2/1 00:30: 5921.80

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/1 00:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 189.3 CFS Passable 159.6

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 9408 | AF | |
| YESTERDAY | 9424 | AF | |
| CHANGE | -16 | AF | |
| ÷ 1.983 | -8.1 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 2/1 02:30: 5702.43

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/1 02:30 | | 96 | 0 | 96.0 |

**COMP. INFLOW** 87.9 CFS Passable 87.9

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 4826 | AF | |
| PREVIOUS | 4890 | AF | |
| CHANGE | -64 | AF | |
| ÷ 1.983 | -32.3 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 1/31 22:30: 5930.17

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/31 22:30 | | 70 | -7 | 72.9 |

**COMP. INFLOW** 40.6 CFS Passable 40.6

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 12352 | AF | |
| PREVIOUS | 12384 | AF | |
| CHANGE | -32 | AF | |
| ÷ 1.983 | -16.1 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 1/31 19:15: 6941.70

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 1/31 19:30 | | 9 | -35 | 29.7 |

**COMP. INFLOW** 13.6 CFS Passable 13.6

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 893 | AF | |
| PREVIOUS | 895 | AF | |
| CHANGE | -2.1 | AF | |
| ÷ 1.983 | -1.1 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 2/1 01:00: 5781.81

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/1 00:30 | | 37 | -1 | 36.1 |

**COMP. INFLOW** 35.0 CFS Passable 36.1

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 160378 | AF | |
| PREVIOUS | 159236 | AF | |
| CHANGE | 1142 | AF | |

2/1 06:30 ELEV. 4147.49

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/1 06:00 | | 1 | 0 | 1.0 |

**COMP. INFLOW** 576.9 CFS

**PYRAMID ELE** 3793.43 — **Date** 1/31

**Farad Target =** 333
Floriston Rate = 300

**Truckee Canal @ Wads Limit:** CFS
**Derby Flow Target Total:** 33.3 CFS

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 33.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| BOCA | | | | TAHOE | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 4 | HI | | LO | 18 |
| Yesterday's HI | 44 | | | Yesterday's HI | 37 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 0.00 | 0.0 | MONTH-TO-DATE: | | 0.00 | 0.0 |
| YEAR-TO-DATE: | | 27.62 | 93.5 | YEAR-TO-DATE: | | 39.75 | 160.0 |
| SNOW ON GROUND: | | 32.0 | | SNOW ON GROUND: | | 53.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Wednesday, February 01, 2017

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Thursday, February 02, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 422.0 | cfs |
| | TT AVG | 425.6 | cfs |
| | EOP DATE: | 2/2 06:30 | |
| | DIFF | -16 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 621.8 | 25.6 |
| **Side Water** | 219.1 | -7.7 |
| **LT R Nat Q** | 234.9 | 29.2 |
| **Group 1 Q** | 417.0 | -16.7 |
| **FR Inflow @ Farad** | 629.3 | 22.1 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 537 | cfs |
| | EOP DATE: | 2/2 06:00 | |
| | DIFF | -3 | cfs |
| **RENO** | AVG | 492 | cfs |
| | EOP DATE: | 2/2 06:15 | |
| | DIFF | -3 | cfs |
| **GLENDALE** | AVG | 454 | cfs |
| | EOP DATE: | 2/2 06:15 | |
| | DIFF | -3 | cfs |
| **SPARKS** | AVG | 494 | cfs |
| | EOP DATE: | 2/2 05:45 | |
| | DIFF | -4 | cfs |
| **VISTA** | AVG | 603 | cfs |
| | EOP DATE: | 2/2 06:00 | |
| | DIFF | 3 | cfs |
| **DERBY** | AVG | 666.0 | cfs |
| | EOP DATE: | 2/2 06:00 | |
| | DIFF | 36 | cfs |
| **CANAL@HEAD** | AVG | | cfs |
| | EOP DATE: | 2/2 05:52 | |
| | DIFF | | cfs |
| **CANAL@WADS** | AVG | 0.0 | cfs |
| | EOP DATE: | 2/2 06:00 | |
| | DIFF | 0 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 2/2 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 659 | cfs |
| | EOP DATE: | 2/2 06:15 | |
| | DIFF | 1 | cfs |
| **NIXON** | AVG | 657 | cfs |
| | EOP DATE: | 2/2 05:15 | |
| | DIFF | -8 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 5 | 5 | cfs |
| **ChalkBluffOP** | 53 | 0 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 5 | 0 | cfs |
| **Steamboat@ClnW** | 74 | | cfs |
| **NTruckee Drain** | 3 | 0 | cfs |
| **Sparks Marina** | 5 | | cfs |
| **TMWRF** | 50 | | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION 2/1 19:00: 6225.11
CHANGE 0.01

| | | | |
|---|---|---|---|
| TODAY | 256400 | AF | GATES OPEN: 1 |
| YESTERDAY | 255200 | AF | |
| CHANGE | 1200 | AF | |
| ÷ 1.983 | 605 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/1 18:30 | | 10.0 | 0 | 10.0 |

**COMP. INFLOW** 615.0 CFS

**BOCA**
TODAY'S TT ELEVATION 2/2 03:45: 5583.56

| | | | |
|---|---|---|---|
| TODAY | 22524 | AF | |
| YESTERDAY | 22400 | AF | |
| CHANGE | 124 | AF | |
| ÷ 1.983 | 62.5 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/2 03:30 | | 0 | 0 | 0.0 |

**COMP. INFLOW** 62.5 CFS Passable 32.5

**STAMPEDE**
TODAY'S TT ELEVATION 2/2 00:30: 5921.93

| | | | |
|---|---|---|---|
| TODAY | 145182 | AF | |
| YESTERDAY | 144840 | AF | |
| CHANGE | 342 | AF | |
| ÷ 1.983 | 172.4 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/2 00:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 202.4 CFS Passable 193.7

**PROSSER**
TODAY'S TT ELEVATION 2/2 02:30: 5702.38

| | | | |
|---|---|---|---|
| TODAY | 9391 | AF | |
| YESTERDAY | 9408 | AF | |
| CHANGE | -17 | AF | |
| ÷ 1.983 | -8.6 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/2 02:30 | | 96 | 0 | 96.0 |

**COMP. INFLOW** 87.4 CFS Passable 87.4

**DONNER**
TODAY'S TT ELEVATION 2/1 22:30: 5930.09

| | | | |
|---|---|---|---|
| TODAY | 4762 | AF | |
| PREVIOUS | 4826 | AF | |
| CHANGE | -64 | AF | |
| ÷ 1.983 | -32.3 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/1 22:30 | | 65 | -5 | 68.2 |

**COMP. INFLOW** 35.9 CFS Passable 35.9

**INDEPENDENCE**
TODAY'S TT ELEVATION 2/1 20:00: 6941.73

| | | | |
|---|---|---|---|
| TODAY | 12371 | AF | |
| PREVIOUS | 12352 | AF | |
| CHANGE | 19 | AF | |
| ÷ 1.983 | 9.6 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/1 19:30 | | 9 | 1 | 8.7 |

**COMP. INFLOW** 18.3 CFS Passable 18.3

**MARTIS**
TODAY'S TT ELEVATION 2/2 01:00: 5781.88

| | | | |
|---|---|---|---|
| TODAY | 898 | AF | |
| PREVIOUS | 893 | AF | |
| CHANGE | 4.9 | AF | |
| ÷ 1.983 | 2.5 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/2 00:30 | | 32 | -5 | 32.3 |

**COMP. INFLOW** 34.8 CFS Passable 32.3

**LAHONTAN**
2/2 06:30 ELEV. 4147.65

| | | | |
|---|---|---|---|
| TODAY | 161399 | AF | |
| PREVIOUS | 160378 | AF | |
| CHANGE | 1021 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/2 06:00 | | 1 | 0 | 1.3 |

**COMP. INFLOW** 516.2 CFS

**PYRAMID ELE** 3793.43 **Date** 1/31

**Farad Target =** 332
Floriston Rate = 300

**Truckee Canal @ Wads Limit:** CFS
**Derby Flow Target Total:** 32.3 CFS

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 32.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| BOCA | | | | TAHOE | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 9 | HI | | LO | 20 |
| Yesterday's HI | 50 | | | Yesterday's HI | 47 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 0.04 | 1.0 | NEW: | | 0.21 | 2.0 |
| MONTH-TO-DATE: | | 0.04 | 1.0 | MONTH-TO-DATE: | | 0.21 | 2.0 |
| YEAR-TO-DATE: | | 27.66 | 94.5 | YEAR-TO-DATE: | | 39.96 | 162.0 |
| SNOW ON GROUND: | | 31.0 | | SNOW ON GROUND: | | 55.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Thursday, February 02, 2017

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Friday, February 03, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 453.0 | cfs |
| | TT AVG | 434.4 | cfs |
| | EOP DATE: | 2/3 06:30 | |
| | DIFF | 9 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 668.3 | 46.5 |
| **Side Water** | 229.1 | 10.0 |
| **LT R Nat Q** | 234.9 | 0.0 |
| **Group 1 Q** | 431.4 | 14.3 |
| **FR Inflow @ Farad** | 674.4 | 45.1 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 546 | cfs |
| | EOP DATE: | 2/3 06:00 | |
| | DIFF | 9 | cfs |
| **RENO** | AVG | 500 | cfs |
| | EOP DATE: | 2/3 06:15 | |
| | DIFF | 8 | cfs |
| **GLENDALE** | AVG | 461 | cfs |
| | EOP DATE: | 2/3 06:15 | |
| | DIFF | 7 | cfs |
| **SPARKS** | AVG | 499 | cfs |
| | EOP DATE: | 2/3 05:45 | |
| | DIFF | 5 | cfs |
| **VISTA** | AVG | 609 | cfs |
| | EOP DATE: | 2/3 06:00 | |
| | DIFF | 6 | cfs |
| **DERBY** | AVG | 660.4 | cfs |
| | EOP DATE: | 2/3 06:00 | |
| | DIFF | -6 | cfs |
| **CANAL@HEAD** | AVG | | cfs |
| | EOP DATE: | 2/3 05:52 | |
| | DIFF | | cfs |
| **CANAL@WADS** | AVG | 0.0 | cfs |
| | EOP DATE: | 2/3 06:00 | |
| | DIFF | 0 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 2/3 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 650 | cfs |
| | EOP DATE: | 2/3 06:15 | |
| | DIFF | -8 | cfs |
| **NIXON** | AVG | 653 | cfs |
| | EOP DATE: | 2/3 05:15 | |
| | DIFF | -4 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 9 | 4 | cfs |
| **ChalkBluffOP** | 54 | 0 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 5 | 0 | cfs |
| **Steamboat@ClnW** | 77 | 3 | cfs |
| **NTruckee Drain** | 3 | 0 | cfs |
| **Sparks Marina** | 5 | 0 | cfs |
| **TMWRF** | 50 | 0 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE** — GATES OPEN: 1

| | | | |
|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 256400 | AF |
| 2/2 19:00 | YESTERDAY | 256400 | AF |
| 6225.11 | CHANGE | 0 | AF |
| CHANGE 0.00 | ÷ 1.983 | 0 | cfs |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/2 18:30 | | 10.0 | 0 | 10.0 |

**COMP. INFLOW** 10.0 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 22648 | AF |
| 2/3 03:30 | YESTERDAY | 22524 | AF |
| 5583.73 | CHANGE | 124 | AF |
| | ÷ 1.983 | 62.5 | cfs |
| | EVAP (ICE) | 0.0 | AF |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/3 03:30 | | 0 | 0 | 0.0 |

**COMP. INFLOW** 62.5 CFS Passable 32.5

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 145524 | AF |
| 2/3 00:30 | YESTERDAY | 145182 | AF |
| 5922.06 | CHANGE | 342 | AF |
| | ÷ 1.983 | 172.4 | cfs |
| | EVAP (ICE) | 0.0 | AF |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/3 00:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 202.4 CFS Passable 193.1

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 9385 | AF |
| 2/3 02:30 | YESTERDAY | 9391 | AF |
| 5702.36 | CHANGE | -6 | AF |
| | ÷ 1.983 | -3.0 | cfs |
| | EVAP (ICE) | 0.0 | AF |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/3 02:30 | | 96 | 0 | 96.0 |

**COMP. INFLOW** 93.0 CFS Passable 93.0

**DONNER**

| | | | |
|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 4738 | AF |
| 2/2 22:30 | PREVIOUS | 4762 | AF |
| 5930.06 | CHANGE | -24 | AF |
| | ÷ 1.983 | -12.1 | cfs |
| | EVAP (ICE) | 0.0 | AF |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/2 22:30 | | 63 | -2 | 64.8 |

**COMP. INFLOW** 52.7 CFS Passable 52.7

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 12411 | AF |
| 2/2 19:30 | PREVIOUS | 12371 | AF |
| 6941.79 | CHANGE | 40 | AF |
| | ÷ 1.983 | 20.2 | cfs |
| | EVAP (ICE) | 0.0 | AF |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/2 19:30 | | 9 | 0 | 9.3 |

**COMP. INFLOW** 29.5 CFS Passable 29.5

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 906 | AF |
| 2/3 01:00 | PREVIOUS | 898 | AF |
| 5781.99 | CHANGE | 7.7 | AF |
| | ÷ 1.983 | 3.9 | cfs |
| | EVAP (ICE) | 0.0 | AF |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/3 00:30 | | 38 | 6 | 34.5 |

**COMP. INFLOW** 38.4 CFS Passable 34.5

**LAHONTAN**

| | | | | |
|---|---|---|---|---|
| 2/3 06:30 | ELEV. | TODAY | 162491 | AF |
| 4147.82 | | PREVIOUS | 161399 | AF |
| | | CHANGE | 1092 | AF |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/3 06:00 | | 1 | 0 | 1.4 |

**COMP. INFLOW** 552.1 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 312 |
|---|---|---|---|
| 3793.43 | 1/31 | Floriston Rate = | 300 |

**Truckee Canal @ Wads Limit:** CFS
**Derby Flow Target Total:** 12.1 CFS

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 12.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO 30 | | HI | | LO 31 | |
| Yesterday's HI | 45 | PRECIP | SNOW | Yesterday's HI | 42 | PRECIP | SNOW |
| NEW: | | 0.08 | Tr | NEW: | | 0.14 | Tr |
| MONTH-TO-DATE: | | 0.12 | 1.0 | MONTH-TO-DATE: | | 0.35 | 2.0 |
| YEAR-TO-DATE: | | 27.74 | 94.5 | YEAR-TO-DATE: | | 40.10 | 162.0 |
| SNOW ON GROUND: | | 29.0 | | SNOW ON GROUND: | | 51.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Friday, February 03, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Saturday, February 04, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 603.0 | cfs |
| | TT AVG | 550.6 | cfs |
| | EOP DATE: | 2/4 06:30 | |
| | DIFF | 116 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 1195.4 | 527.1 |
| **Side Water** | 321.0 | 91.9 |
| **LT R Nat Q** | 455.8 | 220.8 |
| **Group 1 Q** | 600.5 | 169.1 |
| **FR Inflow @ Farad** | 1185.3 | 511.0 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 842 | cfs |
| | EOP DATE: | 2/4 06:00 | |
| | DIFF | 296 | cfs |
| **RENO** | AVG | 832 | cfs |
| | EOP DATE: | 2/4 06:15 | |
| | DIFF | 332 | cfs |
| **GLENDALE** | AVG | 787 | cfs |
| | EOP DATE: | 2/4 06:15 | |
| | DIFF | 326 | cfs |
| **SPARKS** | AVG | 839 | cfs |
| | EOP DATE: | 2/4 05:45 | |
| | DIFF | 341 | cfs |
| **VISTA** | AVG | 984 | cfs |
| | EOP DATE: | 2/4 06:00 | |
| | DIFF | 375 | cfs |
| **DERBY** | AVG | 904.0 | cfs |
| | EOP DATE: | 2/4 06:00 | |
| | DIFF | 244 | cfs |
| **CANAL@HEAD** | AVG | 3.6 | cfs |
| | EOP DATE: | 2/4 05:52 | |
| | DIFF | | cfs |
| **CANAL@WADS** | AVG | 0.0 | cfs |
| | EOP DATE: | 2/4 06:00 | |
| | DIFF | 0 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 2/4 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 828 | cfs |
| | EOP DATE: | 2/4 06:15 | |
| | DIFF | 178 | cfs |
| **NIXON** | AVG | 695 | cfs |
| | EOP DATE: | 2/4 05:15 | |
| | DIFF | 42 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 8 | -1 | cfs |
| **ChalkBluffOP** | 56 | 2 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 10 | 5 | cfs |
| **Steamboat@ClnW** | 127 | 50 | cfs |
| **NTruckee Drain** | 4 | 1 | cfs |
| **Sparks Marina** | 5 | 0 | cfs |
| **TMWRF** | 49 | -1 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION 2/3 19:00: 6225.16 CHANGE 0.05

| | | | |
|---|---|---|---|
| TODAY | 262500 | AF | GATES OPEN: 1 |
| YESTERDAY | 256400 | AF | |
| CHANGE | 6100 | AF | |
| ÷ 1.983 | 3075 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/3 18:30 | | 10.0 | 0 | 10.0 |

**COMP. INFLOW** 3085.4 CFS

**BOCA**
TODAY'S TT ELEVATION 2/4 03:30: 5584.06

| | | | |
|---|---|---|---|
| TODAY | 22891 | AF | |
| YESTERDAY | 22648 | AF | |
| CHANGE | 243 | AF | |
| ÷ 1.983 | 122.5 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/4 03:30 | | 0 | 0 | 0.0 |

**COMP. INFLOW** 122.5 CFS Passable 92.5

**STAMPEDE**
TODAY'S TT ELEVATION 2/4 01:00: 5922.31

| | | | |
|---|---|---|---|
| TODAY | 146185 | AF | |
| YESTERDAY | 145524 | AF | |
| CHANGE | 661 | AF | |
| ÷ 1.983 | 333.3 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/4 00:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 363.3 CFS Passable 353.7

**PROSSER**
TODAY'S TT ELEVATION 2/4 02:30: 5702.66

| | | | |
|---|---|---|---|
| TODAY | 9484 | AF | |
| YESTERDAY | 9385 | AF | |
| CHANGE | 99 | AF | |
| ÷ 1.983 | 49.9 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/4 02:30 | | 96 | 0 | 96.0 |

**COMP. INFLOW** 145.9 CFS Passable 145.9

**DONNER**
TODAY'S TT ELEVATION 2/3 22:30: 5930.25

| | | | |
|---|---|---|---|
| TODAY | 4890 | AF | |
| PREVIOUS | 4738 | AF | |
| CHANGE | 152 | AF | |
| ÷ 1.983 | 76.6 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/3 22:30 | | 75 | 12 | 68.4 |

**COMP. INFLOW** 145.0 CFS Passable 145.0

**INDEPENDENCE**
TODAY'S TT ELEVATION 2/3 19:30: 6941.95

| | | | |
|---|---|---|---|
| TODAY | 12515 | AF | |
| PREVIOUS | 12411 | AF | |
| CHANGE | 104 | AF | |
| ÷ 1.983 | 52.4 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/3 19:30 | | 11 | 2 | 9.6 |

**COMP. INFLOW** 62.0 CFS Passable 62.0

**MARTIS**
TODAY'S TT ELEVATION 2/4 01:00: 5782.55

| | | | |
|---|---|---|---|
| TODAY | 946 | AF | |
| PREVIOUS | 906 | AF | |
| CHANGE | 39.7 | AF | |
| ÷ 1.983 | 20.0 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/4 00:30 | | 77 | 39 | 55.2 |

**COMP. INFLOW** 75.2 CFS Passable 55.2

**LAHONTAN**
2/4 06:30 ELEV. 4147.99

| | | | |
|---|---|---|---|
| TODAY | 163590 | AF | |
| PREVIOUS | 162491 | AF | |
| CHANGE | 1099 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/4 06:00 | | 1 | 0 | 1.4 |

**COMP. INFLOW** 555.6 CFS

**PYRAMID ELE** 3793.43 **Date** 1/31

**Farad Target =** 300
Floriston Rate = 300

**Truckee Canal @ Wads Limit:** CFS
**Derby Flow Target Total:** 0.0 CFS

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 33 | HI | | LO | 32 |
| Yesterday's HI | 42 | | | Yesterday's HI | 38 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 1.10 | 0.5 | NEW: | | 0.93 | 1.5 |
| MONTH-TO-DATE: | | 1.22 | 1.5 | MONTH-TO-DATE: | | 1.28 | 3.5 |
| YEAR-TO-DATE: | | 28.84 | 95.0 | YEAR-TO-DATE: | | 41.03 | 163.5 |
| SNOW ON GROUND: | | 28.0 | | SNOW ON GROUND: | | 51.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Saturday, February 04, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Sunday, February 05, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 591.0 | cfs |
| | TT AVG | 602.4 | cfs |
| | EOP DATE: | 2/5 06:30 | |
| | DIFF | 52 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 994.1 | -201.3 |
| **Side Water** | 330.6 | 9.6 |
| **LT R Nat Q** | 304.0 | -151.8 |
| **Group 1 Q** | 649.8 | 49.3 |
| **FR Inflow @ Farad** | 985.1 | -200.3 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 846 | cfs |
| | EOP DATE: | 2/5 06:00 | |
| | DIFF | 4 | cfs |
| **RENO** | AVG | 820 | cfs |
| | EOP DATE: | 2/5 06:15 | |
| | DIFF | -12 | cfs |
| **GLENDALE** | AVG | 774 | cfs |
| | EOP DATE: | 2/5 06:15 | |
| | DIFF | -14 | cfs |
| **SPARKS** | AVG | 850 | cfs |
| | EOP DATE: | 2/5 05:45 | |
| | DIFF | 11 | cfs |
| **VISTA** | AVG | 1070 | cfs |
| | EOP DATE: | 2/5 06:00 | |
| | DIFF | 86 | cfs |
| **DERBY** | AVG | 1259.4 | cfs |
| | EOP DATE: | 2/5 06:00 | |
| | DIFF | 355 | cfs |
| **CANAL@HEAD** | AVG | 3.2 | cfs |
| | EOP DATE: | 2/5 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 0.0 | cfs |
| | EOP DATE: | 2/5 06:00 | |
| | DIFF | 0 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 2/5 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 1279 | cfs |
| | EOP DATE: | 2/5 06:15 | |
| | DIFF | 451 | cfs |
| **NIXON** | AVG | 1189 | cfs |
| | EOP DATE: | 2/5 05:15 | |
| | DIFF | 494 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 8 | 0 | cfs |
| **ChalkBluffOP** | 53 | -3 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 7 | -2 | cfs |
| **Steamboat@ClnW** | 152 | 25 | cfs |
| **NTruckee Drain** | 3 | -1 | cfs |
| **Sparks Marina** | 5 | 0 | cfs |
| **TMWRF** | 49 | 0 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 265000 | AF | GATES OPEN: 1 |
| YESTERDAY | 262500 | AF | |
| CHANGE | 2500 | AF | |
| ÷ 1.983 | 1260 | cfs | |

TODAY'S TT ELEVATION: 2/4 19:00 — 6225.18 — CHANGE 0.02

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/4 18:30 | | 9.2 | -1 | 10.0 |

**COMP. INFLOW** 1270.4 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 23097 | AF | |
| YESTERDAY | 22891 | AF | |
| CHANGE | 206 | AF | |
| ÷ 1.983 | 103.9 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION: 2/5 03:15 — 5584.34

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/5 03:30 | | 0 | 0 | 0.0 |

**COMP. INFLOW** 103.9 CFS Passable 73.9

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 146582 | AF | |
| YESTERDAY | 146185 | AF | |
| CHANGE | 397 | AF | |
| ÷ 1.983 | 200.2 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION: 2/5 00:30 — 5922.46

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/5 00:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 230.2 CFS Passable 219.9

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 9578 | AF | |
| YESTERDAY | 9484 | AF | |
| CHANGE | 94 | AF | |
| ÷ 1.983 | 47.4 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION: 2/5 02:30 — 5702.95

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/5 02:30 | | 96 | 0 | 96.0 |

**COMP. INFLOW** 143.4 CFS Passable 143.4

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 4906 | AF | |
| PREVIOUS | 4890 | AF | |
| CHANGE | 16 | AF | |
| ÷ 1.983 | 8.1 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION: 2/4 22:30 — 5930.27

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/4 22:30 | | 75 | 0 | 75.2 |

**COMP. INFLOW** 83.3 CFS Passable 83.3

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 12561 | AF | |
| PREVIOUS | 12515 | AF | |
| CHANGE | 46 | AF | |
| ÷ 1.983 | 23.2 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION: 2/4 19:45 — 6942.02

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/4 19:30 | | 10 | -1 | 10.3 |

**COMP. INFLOW** 33.5 CFS Passable 33.5

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 983 | AF | |
| PREVIOUS | 946 | AF | |
| CHANGE | 37.7 | AF | |
| ÷ 1.983 | 19.0 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION: 2/5 01:00 — 5783.06

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/5 00:30 | | 98 | 21 | 90.6 |

**COMP. INFLOW** 109.6 CFS Passable 90.6

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 165087 | AF | |
| PREVIOUS | 163590 | AF | |
| CHANGE | 1497 | AF | |

2/5 06:30 ELEV. — 4148.22

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/5 06:30 | | 1 | 0 | 1.4 |

**COMP. INFLOW** 756.3 CFS

**PYRAMID ELE** — Date 1/31 — 3793.43

**Farad Target =** 300
Floriston Rate = 300

**Truckee Canal @ Wads Limit:** CFS
**Derby Flow Target Total:** 0.0 CFS

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| BOCA | | | | TAHOE | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 22 | HI | | LO | 27 |
| Yesterday's HI | 43 | | | Yesterday's HI | 38 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 0.01 | 0.0 | NEW: | | 0.02 | 0.0 |
| MONTH-TO-DATE: | | 1.23 | 1.5 | MONTH-TO-DATE: | | 1.30 | 3.5 |
| YEAR-TO-DATE: | | 28.85 | 95.0 | YEAR-TO-DATE: | | 41.05 | 163.5 |
| SNOW ON GROUND: | | 26.0 | | SNOW ON GROUND: | | 50.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Sunday, February 05, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Monday, February 06, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 597.0 | cfs |
| | TT AVG | 586.2 | cfs |
| | EOP DATE: | 2/6 06:30 | |
| | DIFF | -16 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 950.0 | -44.1 |
| **Side Water** | 307.5 | -23.1 |
| **LT R Nat Q** | 320.7 | 16.6 |
| **Group 1 Q** | 628.6 | -21.2 |
| **FR Inflow @ Farad** | 963.3 | -21.7 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 775 | cfs |
| | EOP DATE: | 2/6 06:00 | |
| | DIFF | -71 | cfs |
| **RENO** | AVG | 733 | cfs |
| | EOP DATE: | 2/6 06:15 | |
| | DIFF | -87 | cfs |
| **GLENDALE** | AVG | 681 | cfs |
| | EOP DATE: | 2/6 06:15 | |
| | DIFF | -92 | cfs |
| **SPARKS** | AVG | 756 | cfs |
| | EOP DATE: | 2/6 05:45 | |
| | DIFF | -94 | cfs |
| **VISTA** | AVG | 922 | cfs |
| | EOP DATE: | 2/6 06:00 | |
| | DIFF | -148 | cfs |
| **DERBY** | AVG | 1060.4 | cfs |
| | EOP DATE: | 2/6 06:00 | |
| | DIFF | -199 | cfs |
| **CANAL@HEAD** | AVG | 3.0 | cfs |
| | EOP DATE: | 2/6 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 0.0 | cfs |
| | EOP DATE: | 2/6 06:00 | |
| | DIFF | 0 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 2/6 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 1085 | cfs |
| | EOP DATE: | 2/6 06:15 | |
| | DIFF | -194 | cfs |
| **NIXON** | AVG | 1089 | cfs |
| | EOP DATE: | 2/6 05:15 | |
| | DIFF | -100 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 7 | -1 | cfs |
| **ChalkBluffOP** | 55 | 2 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 7 | 0 | cfs |
| **Steamboat@ClnW** | 112 | -41 | cfs |
| **NTruckee Drain** | 3 | 0 | cfs |
| **Sparks Marina** | 5 | 0 | cfs |
| **TMWRF** | 49 | 0 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 267400 | AF | GATES OPEN: 1 |
| YESTERDAY | 265000 | AF | |
| CHANGE | 2400 | AF | |
| ÷ 1.983 | 1210 | cfs | |

TODAY'S TT ELEVATION 2/5 19:00: 6225.20 — CHANGE 0.02

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/5 18:30 | | 9.2 | 0 | 10.0 |

**COMP. INFLOW** 1220.0 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 23335 | AF | |
| YESTERDAY | 23097 | AF | |
| CHANGE | 238 | AF | |
| ÷ 1.983 | 120.0 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 2/6 03:00: 5584.66

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/6 03:30 | | 0 | 0 | 0.0 |

**COMP. INFLOW** 120.0 CFS Passable 90.0

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 146980 | AF | |
| YESTERDAY | 146582 | AF | |
| CHANGE | 398 | AF | |
| ÷ 1.983 | 200.7 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 2/6 00:30: 5922.61

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/6 00:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 230.7 CFS Passable 220.9

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 9662 | AF | |
| YESTERDAY | 9578 | AF | |
| CHANGE | 84 | AF | |
| ÷ 1.983 | 42.4 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 2/6 02:30: 5703.20

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/6 02:30 | | 96 | 0 | 96.0 |
| 2/6 10:00 | | 190 | 94 | |
| 2/6 11:00 | | 300 | 110 | |

**COMP. INFLOW** 138.4 CFS Passable 138.4

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 4914 | AF | |
| PREVIOUS | 4906 | AF | |
| CHANGE | 8 | AF | |
| ÷ 1.983 | 4.0 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 2/5 22:30: 5930.28

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/5 22:30 | | 77 | 2 | 74.8 |

**COMP. INFLOW** 78.8 CFS Passable 78.8

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 12581 | AF | |
| PREVIOUS | 12561 | AF | |
| CHANGE | 20 | AF | |
| ÷ 1.983 | 10.1 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 2/5 20:00: 6942.05

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/5 19:30 | | 9 | -1 | 9.8 |

**COMP. INFLOW** 19.9 CFS Passable 19.9

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 977 | AF | |
| PREVIOUS | 983 | AF | |
| CHANGE | -6.6 | AF | |
| ÷ 1.983 | -3.3 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 2/6 01:00: 5782.97

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/6 00:30 | | 96 | -2 | 97.9 |

**COMP. INFLOW** 94.6 CFS Passable 97.9

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 167588 | AF | |
| PREVIOUS | 165087 | AF | |
| CHANGE | 2501 | AF | |

2/6 06:30 ELEV. 4148.60

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/6 06:00 | | 2 | 0 | 1.4 |

**COMP. INFLOW** 1262.6 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 303 |
|---|---|---|---|
| 3793.43 | 1/31 | Floriston Rate = | 300 |

**Truckee Canal @ Wads Limit:** CFS

**Derby Flow Target Total:** 3.3 CFS

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO 24 | | HI | | LO 29 | |
| Yesterday's HI | 48 | PRECIP | SNOW | Yesterday's HI | 48 | PRECIP | SNOW |
| NEW: | | 0.24 | 0.5 | NEW: | | 0.60 | 3.0 |
| MONTH-TO-DATE: | | 1.47 | 2.0 | MONTH-TO-DATE: | | 1.90 | 6.5 |
| YEAR-TO-DATE: | | 29.09 | 95.5 | YEAR-TO-DATE: | | 41.65 | 166.5 |
| SNOW ON GROUND: | | 25.0 | | SNOW ON GROUND: | | 52.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Monday, February 06, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Tuesday, February 07, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 1110.0 | cfs |
| | TT AVG | 832.2 | cfs |
| | EOP DATE: | 2/7 06:30 | |
| | DIFF | 246 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 1411.9 | 461.9 |
| **Side Water** | 405.0 | 97.5 |
| **LT R Nat Q** | 494.6 | 173.9 |
| **Group 1 Q** | 786.8 | 158.3 |
| **FR Inflow @ Farad** | 1397.4 | 434.1 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 1176 | cfs |
| | EOP DATE: | 2/7 06:00 | |
| | DIFF | 400 | cfs |
| **RENO** | AVG | 1069 | cfs |
| | EOP DATE: | 2/7 06:15 | |
| | DIFF | 336 | cfs |
| **GLENDALE** | AVG | 1012 | cfs |
| | EOP DATE: | 2/7 06:15 | |
| | DIFF | 330 | cfs |
| **SPARKS** | AVG | 1041 | cfs |
| | EOP DATE: | 2/7 05:45 | |
| | DIFF | 285 | cfs |
| **VISTA** | AVG | 1173 | cfs |
| | EOP DATE: | 2/7 06:00 | |
| | DIFF | 251 | cfs |
| **DERBY** | AVG | 1149.0 | cfs |
| | EOP DATE: | 2/7 06:00 | |
| | DIFF | 89 | cfs |
| **CANAL@HEAD** | AVG | 2.6 | cfs |
| | EOP DATE: | 2/7 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 0.0 | cfs |
| | EOP DATE: | 2/7 06:00 | |
| | DIFF | 0 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 2/7 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 1098 | cfs |
| | EOP DATE: | 2/7 06:15 | |
| | DIFF | 13 | cfs |
| **NIXON** | AVG | 1008 | cfs |
| | EOP DATE: | 2/7 05:15 | |
| | DIFF | -81 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 8 | 1 | cfs |
| **ChalkBluffOP** | 58 | 4 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 13 | 5 | cfs |
| **Steamboat@Cln** | 120 | 8 | cfs |
| **NTruckee Drain** | 3 | 0 | cfs |
| **Sparks Marina** | 5 | 0 | cfs |
| **TMWRF** | 49 | 0 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 277100 | AF | GATES OPEN: 1 |
| YESTERDAY | 267400 | AF | |
| CHANGE | 9700 | AF | |
| ÷ 1.983 | 4890 | cfs | |

TODAY'S TT ELEVATION 2/6 19:00: 6225.28
CHANGE 0.08

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/6 18:30 | | 10.0 | 1 | 10.0 |

**COMP. INFLOW** 4900.4 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 23679 | AF | |
| YESTERDAY | 23335 | AF | |
| CHANGE | 344 | AF | |
| ÷ 1.983 | 173.4 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 2/7 03:30: 5585.12

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/7 03:30 | | 0 | 0 | 0.0 |

**COMP. INFLOW** 173.4 CFS Passable 143.4

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 147617 | AF | |
| YESTERDAY | 146980 | AF | |
| CHANGE | 637 | AF | |
| ÷ 1.983 | 321.2 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 2/7 00:30: 5922.85

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/7 00:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 351.2 CFS Passable 341.4

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 9572 | AF | |
| YESTERDAY | 9662 | AF | |
| CHANGE | -90 | AF | |
| ÷ 1.983 | -45.4 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 2/7 02:30: 5702.93

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/7 02:30 | | 301 | 205 | 232.0 |
| 2/7 14:45 | | 400 | 99 | |
| 2/7 15:15 | | 500 | 100 | |

**COMP. INFLOW** 186.6 CFS Passable 186.6

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 5026 | AF | |
| PREVIOUS | 4914 | AF | |
| CHANGE | 112 | AF | |
| ÷ 1.983 | 56.5 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 2/6 22:30: 5930.42

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/6 22:30 | | 89 | 12 | 79.4 |

**COMP. INFLOW** 135.9 CFS Passable 135.9

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 12699 | AF | |
| PREVIOUS | 12581 | AF | |
| CHANGE | 118 | AF | |
| ÷ 1.983 | 59.5 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 2/6 19:45: 6942.23

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/6 19:30 | | 12 | 3 | 9.8 |

**COMP. INFLOW** 69.3 CFS Passable 69.3

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 1025 | AF | |
| PREVIOUS | 977 | AF | |
| CHANGE | 48.6 | AF | |
| ÷ 1.983 | 24.5 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 2/7 01:00: 5783.61

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/7 00:30 | | 140 | 44 | 105.8 |

**COMP. INFLOW** 130.3 CFS Passable 105.8

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 169453 | AF | |
| PREVIOUS | 167588 | AF | |
| CHANGE | 1865 | AF | |

2/7 06:30 ELEV. 4148.88

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/7 06:00 | | 2 | 0 | 1.5 |

**COMP. INFLOW** 942.0 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 350 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3793.43 | 1/31 | Floriston Rate = | 350 | **Derby Flow Target Total:** | 0.0 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| BOCA | | | | TAHOE | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 34 | HI | | LO | 30 |
| Yesterday's HI | 42 | | | Yesterday's HI | 42 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 1.22 | 0.0 | NEW: | | 1.74 | 0.0 |
| MONTH-TO-DATE: | | 2.69 | 2.0 | MONTH-TO-DATE: | | 3.64 | 6.5 |
| YEAR-TO-DATE: | | 30.31 | 95.5 | YEAR-TO-DATE: | | 43.39 | 166.5 |
| SNOW ON GROUND: | | 24.0 | | SNOW ON GROUND: | | 50.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Tuesday, February 07, 2017

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Wednesday, February 08, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 3290.0 | cfs |
| | TT AVG | 2875.0 | cfs |
| | EOP DATE: | 2/8 06:30 | |
| | DIFF | 2043 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 4762.6 | 3350.7 |
| **Side Water** | 1941.3 | 1536.3 |
| **LT R Nat Q** | 1092.0 | 597.4 |
| **Group 1 Q** | 3079.2 | 2292.4 |
| **FR Inflow @ Farad** | 4654.7 | 3257.3 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 3284 | cfs |
| | EOP DATE: | 2/8 06:00 | |
| | DIFF | 2108 | cfs |
| **RENO** | AVG | 3604 | cfs |
| | EOP DATE: | 2/8 06:15 | |
| | DIFF | 2535 | cfs |
| **GLENDALE** | AVG | 3605 | cfs |
| | EOP DATE: | 2/8 06:15 | |
| | DIFF | 2594 | cfs |
| **SPARKS** | AVG | 3389 | cfs |
| | EOP DATE: | 2/8 05:45 | |
| | DIFF | 2348 | cfs |
| **VISTA** | AVG | 4234 | cfs |
| | EOP DATE: | 2/8 06:00 | |
| | DIFF | 3061 | cfs |
| **DERBY** | AVG | 3887.7 | cfs |
| | EOP DATE: | 2/8 06:00 | |
| | DIFF | 2739 | cfs |
| **CANAL@HEAD** | AVG | 2.9 | cfs |
| | EOP DATE: | 2/8 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 0.0 | cfs |
| | EOP DATE: | 2/8 06:00 | |
| | DIFF | 0 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 2/8 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 3518 | cfs |
| | EOP DATE: | 2/8 06:15 | |
| | DIFF | 2420 | cfs |
| **NIXON** | AVG | 2385 | cfs |
| | EOP DATE: | 2/8 05:15 | |
| | DIFF | 1378 | cfs |

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 296600 | AF | GATES OPEN: 1 |
| YESTERDAY | 277100 | AF | |
| CHANGE | 19500 | AF | |
| ÷ 1.983 | 9831 | cfs | |

TODAY'S TT ELEVATION 2/7 19:00: 6225.44 CHANGE 0.16

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/7 18:30 | | 10.0 | 0 | 10.0 |

**COMP. INFLOW** 9841.3 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 24618 | AF | |
| YESTERDAY | 23679 | AF | |
| CHANGE | 939 | AF | |
| ÷ 1.983 | 473.4 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 2/8 03:30: 5586.36

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/8 03:30 | | 0 | 0 | 0.0 |

**COMP. INFLOW** 473.4 CFS Passable 443.4

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 148844 | AF | |
| YESTERDAY | 147617 | AF | |
| CHANGE | 1227 | AF | |
| ÷ 1.983 | 618.6 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 2/8 00:30: 5923.31

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/8 00:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 648.6 CFS Passable 636.8

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 9977 | AF | |
| YESTERDAY | 9572 | AF | |
| CHANGE | 405 | AF | |
| ÷ 1.983 | 204.2 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 2/8 02:30: 5704.13

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/8 02:30 | | 502 | 201 | 396.8 |
| 2/8 15:45 | | 250 | -252 | |
| 2/8 16:00 | | 100 | -150 | |
| 2/8 16:15 | | 50 | -50 | |

**COMP. INFLOW** 601.0 CFS Passable 601.0

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 5768 | AF | |
| PREVIOUS | 5026 | AF | |
| CHANGE | 742 | AF | |
| ÷ 1.983 | 374.1 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 2/7 22:30: 5931.34

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/7 22:30 | | 167 | 78 | 132.2 |

**COMP. INFLOW** 506.3 CFS Passable 506.3

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 12916 | AF | |
| PREVIOUS | 12699 | AF | |
| CHANGE | 217 | AF | |
| ÷ 1.983 | 109.4 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 2/7 19:30: 6942.56

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/7 19:30 | | 11 | -1 | 11.8 |

**COMP. INFLOW** 121.2 CFS Passable 121.2

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 1259 | AF | |
| PREVIOUS | 1025 | AF | |
| CHANGE | 233.8 | AF | |
| ÷ 1.983 | 117.9 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 2/8 01:00: 5786.34

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/8 00:30 | | 557 | 417 | 394.7 |

**COMP. INFLOW** 512.6 CFS Passable 394.7

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 170998 | AF | |
| PREVIOUS | 169453 | AF | |
| CHANGE | 1545 | AF | |

2/8 06:30 ELEV. 4149.11

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/8 06:00 | | 2 | 0 | 1.7 |

**COMP. INFLOW** 780.8 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 350 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3793.43 | 1/31 | Floriston Rate = | 350 | **Derby Flow Target Total:** | 0.0 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 7 | 0 | cfs |
| **ChalkBluffOP** | 46 | -12 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 62 | 49 | cfs |
| **Steamboat@Cln** | 697 | 577 | cfs |
| **NTruckee Drain** | 9 | 6 | cfs |
| **Sparks Marina** | 4 | 0 | cfs |
| **TMWRF** | 52 | 3 | cfs |

*All data is provisional and subject to change

The new Truckee River at Reno forecast shows the flow over 7,000 cfs tonight. Shutting Prosser release down to minimum per the USACE request.

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO 33 | | HI | | LO 34 | |
| Yesterday's HI | 45 | PRECIP | SNOW | Yesterday's HI | 44 | PRECIP | SNOW |
| NEW: | | 0.46 | 0.0 | NEW: | | 0.84 | 0.0 |
| MONTH-TO-DATE: | | 3.15 | 2.0 | MONTH-TO-DATE: | | 4.48 | 6.5 |
| YEAR-TO-DATE: | | 30.77 | 95.5 | YEAR-TO-DATE: | | 44.23 | 166.5 |
| SNOW ON GROUND: | | 22.0 | | SNOW ON GROUND: | | 47.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Wednesday, February 08, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Thursday, February 09, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 5290.0 | cfs |
| | TT AVG | 4904.2 | cfs |
| | EOP DATE: | 2/9 06:30 | |
| | DIFF | 2029 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 8648.7 | 3886.1 |
| **Side Water** | 3869.2 | 1927.9 |
| **LT R Nat Q** | 1824.1 | 732.1 |
| **Group 1 Q** | 5889.8 | 2810.7 |
| **FR Inflow @ Farad** | 8604.8 | 3950.1 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 4672 | cfs |
| | EOP DATE: | 2/9 06:00 | |
| | DIFF | 1389 | cfs |
| **RENO** | AVG | 5175 | cfs |
| | EOP DATE: | 2/9 06:15 | |
| | DIFF | 1572 | cfs |
| **GLENDALE** | AVG | 5293 | cfs |
| | EOP DATE: | 2/9 06:15 | |
| | DIFF | 1688 | cfs |
| **SPARKS** | AVG | 4787 | cfs |
| | EOP DATE: | 2/9 05:45 | |
| | DIFF | 1398 | cfs |
| **VISTA** | AVG | 5336 | cfs |
| | EOP DATE: | 2/9 06:00 | |
| | DIFF | 1102 | cfs |
| **DERBY** | AVG | 5028.3 | cfs |
| | EOP DATE: | 2/9 06:00 | |
| | DIFF | 1141 | cfs |
| **CANAL@HEAD** | AVG | 3.0 | cfs |
| | EOP DATE: | 2/9 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 0.0 | cfs |
| | EOP DATE: | 2/9 06:00 | |
| | DIFF | 0 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 2/9 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 4891 | cfs |
| | EOP DATE: | 2/9 06:15 | |
| | DIFF | 1373 | cfs |
| **NIXON** | AVG | 4701 | cfs |
| | EOP DATE: | 2/9 05:15 | |
| | DIFF | 2316 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 6 | -1 | cfs |
| **ChalkBluffOP** | 53 | 7 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 63 | 1 | cfs |
| **Steamboat@Cln** | 757 | 60 | cfs |
| **NTruckee Drain** | 4 | -5 | cfs |
| **Sparks Marina** | 5 | 1 | cfs |
| **TMWRF** | 52 | -1 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 316100 | AF | GATES OPEN: 1 |
| YESTERDAY | 296600 | AF | |
| CHANGE | 19500 | AF | |
| ÷ 1.983 | 9831 | cfs | |

TODAY'S TT ELEVATION 2/8 19:00: 6225.60 — CHANGE 0.16

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/8 18:30 | | 10.0 | 0 | 10.0 |

**COMP. INFLOW** 9841.3 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 25954 | AF | |
| YESTERDAY | 24618 | AF | |
| CHANGE | 1336 | AF | |
| ÷ 1.983 | 673.6 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 2/9 03:30: 5588.08

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/9 03:30 | | 0 | 0 | 0.0 |

**COMP. INFLOW** 673.6 CFS Passable 643.6

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 151126 | AF | |
| YESTERDAY | 148844 | AF | |
| CHANGE | 2282 | AF | |
| ÷ 1.983 | 1150.5 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 2/9 00:30: 5924.16

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/9 00:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 1180.5 CFS Passable 1168.1

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 11932 | AF | |
| YESTERDAY | 9977 | AF | |
| CHANGE | 1955 | AF | |
| ÷ 1.983 | 985.6 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 2/9 02:30: 5709.45

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/9 02:30 | | 10 | -492 | 285.1 |

**COMP. INFLOW** 1270.7 CFS Passable 1270.7

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 7231 | AF | |
| PREVIOUS | 5768 | AF | |
| CHANGE | 1463 | AF | |
| ÷ 1.983 | 737.6 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 2/8 22:30: 5933.12

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/8 22:30 | | 229 | 62 | 193.9 |

**COMP. INFLOW** 931.5 CFS Passable 931.5

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 13220 | AF | |
| PREVIOUS | 12916 | AF | |
| CHANGE | 304 | AF | |
| ÷ 1.983 | 153.3 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 2/8 19:30: 6943.02

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/8 19:30 | | 15 | 4 | 12.4 |

**COMP. INFLOW** 165.7 CFS Passable 165.7

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 1366 | AF | |
| PREVIOUS | 1259 | AF | |
| CHANGE | 107 | AF | |
| ÷ 1.983 | 53.9 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 2/9 01:00: 5787.44

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/9 00:30 | | 602 | 45 | 546.0 |

**COMP. INFLOW** 599.9 CFS Passable 546.0

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 174607 | AF | |
| PREVIOUS | 170998 | AF | |
| CHANGE | 3609 | AF | |

2/9 06:30 ELEV. 4149.64

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/9 06:00 | | 2 | 0 | 1.5 |

**COMP. INFLOW** 1821.5 CFS

**PYRAMID ELE** 3793.43 — **Date** 1/31

**Farad Target =** 350

Floriston Rate = 350

**Truckee Canal @ Wads Limit:** CFS

**Derby Flow Target Total:** 0.0 CFS

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 34 | HI | | LO | 35 |
| Yesterday's HI | 50 | | | Yesterday's HI | 48 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 0.84 | 0.0 | NEW: | | 1.34 | 0.0 |
| MONTH-TO-DATE: | | 3.99 | 2.0 | MONTH-TO-DATE: | | 5.82 | 6.5 |
| YEAR-TO-DATE: | | 31.61 | 95.5 | YEAR-TO-DATE: | | 45.57 | 166.5 |
| SNOW ON GROUND: | | 20.0 | | SNOW ON GROUND: | | 42.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Thursday, February 09, 2017

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Friday, February 10, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 6050.0 | cfs |
| | TT AVG | 5824.2 | cfs |
| | EOP DATE: | 2/10 06:30 | |
| | DIFF | 920 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 13682.7 | 5034.0 |
| **Side Water** | 4925.1 | 1055.9 |
| **LT R Nat Q** | 4214.8 | 2390.8 |
| **Group 1 Q** | 7985.6 | 2095.7 |
| **FR Inflow @ Farad** | 13261.7 | 4656.9 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 6098 | cfs |
| | EOP DATE: | 2/10 06:00 | |
| | DIFF | 1426 | cfs |
| **RENO** | AVG | 7931 | cfs |
| | EOP DATE: | 2/10 06:15 | |
| | DIFF | 2755 | cfs |
| **GLENDALE** | AVG | 8362 | cfs |
| | EOP DATE: | 2/10 06:15 | |
| | DIFF | 3068 | cfs |
| **SPARKS** | AVG | 7499 | cfs |
| | EOP DATE: | 2/10 05:45 | |
| | DIFF | 2711 | cfs |
| **VISTA** | AVG | 7510 | cfs |
| | EOP DATE: | 2/10 06:00 | |
| | DIFF | 2174 | cfs |
| **DERBY** | AVG | 6895.9 | cfs |
| | EOP DATE: | 2/10 06:00 | |
| | DIFF | 1868 | cfs |
| **CANAL@HEAD** | AVG | 2.5 | cfs |
| | EOP DATE: | 2/10 05:52 | |
| | DIFF | -1 | cfs |
| **CANAL@WADS** | AVG | 0.0 | cfs |
| | EOP DATE: | 2/10 06:00 | |
| | DIFF | 0 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 2/10 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 6982 | cfs |
| | EOP DATE: | 2/10 06:15 | |
| | DIFF | 2091 | cfs |
| **NIXON** | AVG | 6318 | cfs |
| | EOP DATE: | 2/10 05:15 | |
| | DIFF | 1617 | cfs |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 18 | 11 | cfs |
| **ChalkBluffOP** | 43 | -10 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 120 | 56 | cfs |
| **Steamboat@Cln** | 1300 | 543 | cfs |
| **NTruckee Drain** | 13 | 10 | cfs |
| **Sparks Marina** | 5 | 0 | cfs |
| **TMWRF** | 53 | 2 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION 2/9 19:00: 6225.80
CHANGE 0.20

| | | | |
|---|---|---|---|
| TODAY | 340400 | AF | GATES OPEN: 1 |
| YESTERDAY | 316100 | AF | |
| CHANGE | 24300 | AF | |
| ÷ 1.983 | 12251 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/9 18:30 | | 10.0 | 0 | 10.0 |

**COMP. INFLOW** 12261.3 CFS

**BOCA**
TODAY'S TT ELEVATION 2/10 00:30: 5590.64

| | | | |
|---|---|---|---|
| TODAY | 28009 | AF | |
| YESTERDAY | 25954 | AF | |
| CHANGE | 2055 | AF | |
| ÷ 1.983 | 1036.1 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/10 03:30 | | 0 | 0 | 0.0 |

**COMP. INFLOW** 1036.1 CFS Passable 1006.1

**STAMPEDE**
TODAY'S TT ELEVATION 2/10 00:30: 5926.47

| | | | |
|---|---|---|---|
| TODAY | 157431 | AF | |
| YESTERDAY | 151126 | AF | |
| CHANGE | 6305 | AF | |
| ÷ 1.983 | 3178.8 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/10 00:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 3208.8 CFS Passable 3191.0

**PROSSER**
TODAY'S TT ELEVATION 2/10 02:30: 5719.15

| | | | |
|---|---|---|---|
| TODAY | 16219 | AF | |
| YESTERDAY | 11932 | AF | |
| CHANGE | 4287 | AF | |
| ÷ 1.983 | 2161.4 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/10 02:30 | | 11 | 1 | 10.5 |
| 2/10 17:15 | | 30 | 19 | |
| 2/10 17:45 | | 50 | 20 | |
| 2/10 18:00 | | 100 | 50 | |

**COMP. INFLOW** 2171.9 CFS Passable 2171.9

**DONNER**
TODAY'S TT ELEVATION 2/9 22:30: 5934.86

| | | | |
|---|---|---|---|
| TODAY | 8693 | AF | |
| PREVIOUS | 7231 | AF | |
| CHANGE | 1462 | AF | |
| ÷ 1.983 | 737.1 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/9 22:30 | | 329 | 100 | 261.2 |

**COMP. INFLOW** 998.3 CFS Passable 998.3

**INDEPENDENCE**
TODAY'S TT ELEVATION 2/9 19:30: 6943.99

| | | | |
|---|---|---|---|
| TODAY | 13863 | AF | |
| PREVIOUS | 13220 | AF | |
| CHANGE | 643 | AF | |
| ÷ 1.983 | 324.2 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/9 19:30 | | 34 | 19 | 17.8 |

**COMP. INFLOW** 342.0 CFS Passable 342.0

**MARTIS**
TODAY'S TT ELEVATION 2/10 00:00: 5794.25

| | | | |
|---|---|---|---|
| TODAY | 2221 | AF | |
| PREVIOUS | 1366 | AF | |
| CHANGE | 855 | AF | |
| ÷ 1.983 | 431.1 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/10 00:30 | | 651 | 49 | 617.4 |

**COMP. INFLOW** 1048.5 CFS Passable 617.4

**LAHONTAN**
2/10 06:30 ELEV. 4150.50

| | | | |
|---|---|---|---|
| TODAY | 180612 | AF | |
| PREVIOUS | 174607 | AF | |
| CHANGE | 6005 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/10 06:00 | | 2 | 0 | 1.5 |

**COMP. INFLOW** 3029.7 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 350 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3793.43 | 1/31 | Floriston Rate = | 350 | **Derby Flow Target Total:** | 0.0 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

Evacuating the water stored in the Prosser flood control space per USACE.

**WEATHER**

**BOCA**

HI LO 32
Yesterday's HI 51

| | PRECIP | SNOW |
|---|---|---|
| NEW: | 3.02 | 1.5 |
| MONTH-TO-DATE: | 7.01 | 3.5 |
| YEAR-TO-DATE: | 34.63 | 97.0 |
| SNOW ON GROUND: | 20.0 | |

**TAHOE**

HI LO 31
Yesterday's HI 48

| | PRECIP | SNOW |
|---|---|---|
| NEW: | 3.78 | 6.5 |
| MONTH-TO-DATE: | 9.60 | 13.0 |
| YEAR-TO-DATE: | 49.35 | 173.0 |
| SNOW ON GROUND: | 47.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Friday, February 10, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Saturday, February 11, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 4070.0 | cfs |
| | TT AVG | 4758.9 | cfs |
| | EOP DATE: | 2/11 06:30 | |
| | DIFF | -1065 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 10862.2 | -2820.5 |
| **Side Water** | 3572.7 | -1352.4 |
| **LT R Nat Q** | 4064.1 | -150.7 |
| **Group 1 Q** | 6050.1 | -1935.5 |
| **FR Inflow @ Farad** | 10571.9 | -2689.7 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 5005 | cfs |
| | EOP DATE: | 2/11 06:00 | |
| | DIFF | -1093 | cfs |
| **RENO** | AVG | 6064 | cfs |
| | EOP DATE: | 2/11 06:15 | |
| | DIFF | -1867 | cfs |
| **GLENDALE** | AVG | 6220 | cfs |
| | EOP DATE: | 2/11 06:15 | |
| | DIFF | -2142 | cfs |
| **SPARKS** | AVG | 6567 | cfs |
| | EOP DATE: | 2/11 05:45 | |
| | DIFF | -931 | cfs |
| **VISTA** | AVG | 7640 | cfs |
| | EOP DATE: | 2/11 06:00 | |
| | DIFF | 130 | cfs |
| **DERBY** | AVG | 8079.5 | cfs |
| | EOP DATE: | 2/11 06:00 | |
| | DIFF | 1184 | cfs |
| **CANAL@HEAD** | AVG | 4.4 | cfs |
| | EOP DATE: | 2/11 05:52 | |
| | DIFF | 2 | cfs |
| **CANAL@WADS** | AVG | 0.0 | cfs |
| | EOP DATE: | 2/11 06:00 | |
| | DIFF | 0 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 2/11 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 9622 | cfs |
| | EOP DATE: | 2/11 06:15 | |
| | DIFF | 2640 | cfs |
| **NIXON** | AVG | 9076 | cfs |
| | EOP DATE: | 2/11 05:15 | |
| | DIFF | 2758 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 56 | 38 | cfs |
| **ChalkBluffOP** | 15 | -28 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 72 | -47 | cfs |
| **Steamboat@Cln** | 1479 | 179 | cfs |
| **NTruckee Drain** | 28 | 14 | cfs |
| **Sparks Marina** | 0 | -4 | cfs |
| **TMWRF** | 68 | 14 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 375800 | AF | GATES OPEN: 1 |
| YESTERDAY | 340400 | AF | |
| CHANGE | 35400 | AF | |
| ÷ 1.983 | 17848 | cfs | |

TODAY'S TT ELEVATION 2/10 19:00: 6226.09

CHANGE 0.29

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/10 18:30 | | 10.0 | 0 | 10.0 |

**COMP. INFLOW** 17857.5 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 30011 | AF | |
| YESTERDAY | 28009 | AF | |
| CHANGE | 2002 | AF | |
| ÷ 1.983 | 1009.3 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 2/11 03:30: 5593.04

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/11 03:30 | | 0 | 0 | 0.0 |

**COMP. INFLOW** 1009.3 CFS Passable 979.3

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 163490 | AF | |
| YESTERDAY | 157431 | AF | |
| CHANGE | 6059 | AF | |
| ÷ 1.983 | 3054.7 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 2/11 00:30: 5928.64

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/11 00:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 3084.7 CFS Passable 3055.0

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 18780 | AF | |
| YESTERDAY | 16219 | AF | |
| CHANGE | 2561 | AF | |
| ÷ 1.983 | 1291.2 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 2/11 02:30: 5724.07

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/11 02:30 | | 502 | 491 | 169.7 |
| 2/11 09:00 | | 700 | 198 | |
| 2/11 09:30 | | 1000 | 300 | |
| 2/11 10:00 | | 1300 | 300 | |

**COMP. INFLOW** 1460.9 CFS Passable 1460.9

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 9213 | AF | |
| PREVIOUS | 8693 | AF | |
| CHANGE | 520 | AF | |
| ÷ 1.983 | 262.2 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 2/10 22:30: 5935.47

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/10 22:30 | | 314 | -15 | 345.8 |

**COMP. INFLOW** 608.0 CFS Passable 608.0

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 14251 | AF | |
| PREVIOUS | 13863 | AF | |
| CHANGE | 388 | AF | |
| ÷ 1.983 | 195.6 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 2/10 19:30: 6944.57

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/10 19:30 | | 28 | -6 | 29.7 |

**COMP. INFLOW** 225.3 CFS Passable 225.3

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 2817 | AF | |
| PREVIOUS | 2221 | AF | |
| CHANGE | 595.6 | AF | |
| ÷ 1.983 | 300.3 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 2/11 01:00: 5797.77

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/11 00:30 | | 639 | -12 | 660.7 |

**COMP. INFLOW** 961.0 CFS Passable 660.7

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 188768 | AF | |
| PREVIOUS | 180612 | AF | |
| CHANGE | 8156 | AF | |

2/11 06:30 ELEV. 4151.62

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/11 06:30 | | 1 | 0 | 2.3 |

**COMP. INFLOW** 4115.3 CFS

**PYRAMID ELE** 3793.43 — **Date** 1/31

**Farad Target =** 400

Floriston Rate = 400

**Truckee Canal @ Wads Limit:** CFS

**Derby Flow Target Total:** 0.0 CFS

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

Evacuating the water stored in the Prosser flood control space per USACE.

### WEATHER

**BOCA**

HI LO 21

Yesterday's HI 40

| | PRECIP | SNOW |
|---|---|---|
| NEW: | 0.20 | 0.0 |
| MONTH-TO-DATE: | 7.21 | 3.5 |
| YEAR-TO-DATE: | 34.83 | 97.0 |
| SNOW ON GROUND: | 20.0 | |

**TAHOE**

HI LO 21

Yesterday's HI 38

| | PRECIP | SNOW |
|---|---|---|
| NEW: | 0.30 | 0.5 |
| MONTH-TO-DATE: | 9.90 | 13.5 |
| YEAR-TO-DATE: | 49.65 | 173.5 |
| SNOW ON GROUND: | 46.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Saturday, February 11, 2017

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Sunday, February 12, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 4480.0 | cfs |
| | TT AVG | 4531.4 | cfs |
| | EOP DATE: | 2/12 06:30 | |
| | DIFF | -228 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 5865.3 | -4996.9 |
| **Side Water** | 2257.7 | -1315.0 |
| **LT R Nat Q** | 2143.7 | -1920.4 |
| **Group 1 Q** | 3967.2 | -2082.8 |
| **FR Inflow @ Farad** | 6111.0 | -4461.0 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 4203 | cfs |
| | EOP DATE: | 2/12 06:00 | |
| | DIFF | -802 | cfs |
| **RENO** | AVG | 4441 | cfs |
| | EOP DATE: | 2/12 06:15 | |
| | DIFF | -1623 | cfs |
| **GLENDALE** | AVG | 4456 | cfs |
| | EOP DATE: | 2/12 06:15 | |
| | DIFF | -1764 | cfs |
| **SPARKS** | AVG | 4661 | cfs |
| | EOP DATE: | 2/12 05:45 | |
| | DIFF | -1906 | cfs |
| **VISTA** | AVG | 5258 | cfs |
| | EOP DATE: | 2/12 06:00 | |
| | DIFF | -2382 | cfs |
| **DERBY** | AVG | 5339.8 | cfs |
| | EOP DATE: | 2/12 06:00 | |
| | DIFF | -2740 | cfs |
| **CANAL@HEAD** | AVG | 4.1 | cfs |
| | EOP DATE: | 2/12 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 0.0 | cfs |
| | EOP DATE: | 2/12 06:00 | |
| | DIFF | 0 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 2/12 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 5399 | cfs |
| | EOP DATE: | 2/12 06:15 | |
| | DIFF | -4223 | cfs |
| **NIXON** | AVG | 6455 | cfs |
| | EOP DATE: | 2/12 05:15 | |
| | DIFF | -2621 | cfs |

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 385500 | AF | GATES OPEN: 1 |
| YESTERDAY | 375800 | AF | |
| CHANGE | 9700 | AF | |
| ÷ 1.983 | 4890 | cfs | |

TODAY'S TT ELEVATION 2/11 19:00: 6226.17 — CHANGE 0.08

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/11 18:30 | | 10.0 | 0 | 10.0 |

**COMP. INFLOW** 4900.4 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 30884 | AF | |
| YESTERDAY | 30011 | AF | |
| CHANGE | 873 | AF | |
| ÷ 1.983 | 440.1 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 2/12 03:30: 5594.06

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/12 03:30 | | 0 | 0 | 0.0 |
| 2/12 08:45 | | 50 | 50 | |

**COMP. INFLOW** 440.1 CFS Passable 410.1

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 166869 | AF | |
| YESTERDAY | 163490 | AF | |
| CHANGE | 3379 | AF | |
| ÷ 1.983 | 1703.6 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 2/12 00:30: 5929.83

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/12 00:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 1733.6 CFS Passable 1708.8

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 17661 | AF | |
| YESTERDAY | 18780 | AF | |
| CHANGE | -1119 | AF | |
| ÷ 1.983 | -564.2 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 2/12 02:30: 5721.98

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/12 02:30 | | 1660 | 1158 | 1305.1 |

**COMP. INFLOW** 740.9 CFS Passable 740.9

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 9059 | AF | |
| PREVIOUS | 9213 | AF | |
| CHANGE | -154 | AF | |
| ÷ 1.983 | -77.6 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 2/11 22:30: 5935.29

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/11 22:30 | | 298 | -16 | 308.0 |

**COMP. INFLOW** 230.4 CFS Passable 230.4

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 14405 | AF | |
| PREVIOUS | 14251 | AF | |
| CHANGE | 154 | AF | |
| ÷ 1.983 | 77.6 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 2/11 19:30: 6944.80

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/11 19:30 | | 21 | -7 | 24.8 |

**COMP. INFLOW** 102.4 CFS Passable 102.4

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 2349 | AF | |
| PREVIOUS | 2817 | AF | |
| CHANGE | -467.4 | AF | |
| ÷ 1.983 | -235.6 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 2/12 01:00: 5795.07

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/12 00:30 | | 645 | 6 | 650.6 |

**COMP. INFLOW** 415.0 CFS Passable 650.6

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 201329 | AF | |
| PREVIOUS | 188768 | AF | |
| CHANGE | 12561 | AF | |

2/12 06:30 ELEV. 4153.25

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/12 06:30 | | 305 | 304 | 269.5 |

**COMP. INFLOW** 6603.8 CFS

**PYRAMID ELE** 3793.43 — **Date** 1/31

**Farad Target =** 713 CFS
Floriston Rate = 400

**Truckee Canal @ Wads Limit:** CFS
**Derby Flow Target Total:** 313.3 CFS

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 313.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 64 | 8 | cfs |
| **ChalkBluffOP** | 4 | -11 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 36 | -36 | cfs |
| **Steamboat@Cln** | 762 | -716 | cfs |
| **NTruckee Drain** | 16 | -12 | cfs |
| **Sparks Marina** | 3 | 2 | cfs |
| **TMWRF** | 58 | -10 | cfs |

*All data is provisional and subject to change

Evacuating the water stored in the flood control space at Prosser per USACE. Beginning precautionary releases from Boca.

### WEATHER

| BOCA | | | | TAHOE | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO 15 | | HI | | LO 20 | |
| Yesterday's HI | 41 | PRECIP | SNOW | Yesterday's HI | 38 | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 7.21 | 3.5 | MONTH-TO-DATE: | | 9.90 | 13.5 |
| YEAR-TO-DATE: | | 34.83 | 97.0 | YEAR-TO-DATE: | | 49.65 | 173.5 |
| SNOW ON GROUND: | | 20.0 | | SNOW ON GROUND: | | 45.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Sunday, February 12, 2017

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Monday, February 13, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 4080.0 | cfs |
| | TT AVG | 4287.7 | cfs |
| | EOP DATE: | 2/13 06:30 | |
| | DIFF | -244 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 4105.0 | -1760.3 |
| **Side Water** | 1670.1 | -587.6 |
| **LT R Nat Q** | 1472.4 | -671.3 |
| **Group 1 Q** | 3097.1 | -870.2 |
| **FR Inflow @ Farad** | 4458.6 | -1652.3 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 3956 | cfs |
| | EOP DATE: | 2/13 06:00 | |
| | DIFF | -247 | cfs |
| **RENO** | AVG | 4183 | cfs |
| | EOP DATE: | 2/13 06:15 | |
| | DIFF | -257 | cfs |
| **GLENDALE** | AVG | 4134 | cfs |
| | EOP DATE: | 2/13 06:15 | |
| | DIFF | -322 | cfs |
| **SPARKS** | AVG | 4278 | cfs |
| | EOP DATE: | 2/13 05:45 | |
| | DIFF | -383 | cfs |
| **VISTA** | AVG | 4721 | cfs |
| | EOP DATE: | 2/13 06:00 | |
| | DIFF | -537 | cfs |
| **DERBY** | AVG | 4794.9 | cfs |
| | EOP DATE: | 2/13 06:00 | |
| | DIFF | -545 | cfs |
| **CANAL@HEAD** | AVG | 3.9 | cfs |
| | EOP DATE: | 2/13 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 0.0 | cfs |
| | EOP DATE: | 2/13 06:00 | |
| | DIFF | 0 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 2/13 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 4705 | cfs |
| | EOP DATE: | 2/13 06:15 | |
| | DIFF | -694 | cfs |
| **NIXON** | AVG | 5112 | cfs |
| | EOP DATE: | 2/13 05:15 | |
| | DIFF | -1343 | cfs |

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION
2/12 19:00
6226.18
CHANGE 0.01

| | | | |
|---|---|---|---|
| TODAY | 386800 | AF | GATES OPEN: 1 |
| YESTERDAY | 385500 | AF | |
| CHANGE | 1300 | AF | |
| ÷ 1.983 | 655 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/12 18:30 | | 10.0 | 0 | 10.0 |
| **COMP. INFLOW** | 665.4 | CFS | | |

**BOCA**
TODAY'S TT ELEVATION
2/13 03:30
5594.66

| | | | |
|---|---|---|---|
| TODAY | 31403 | AF | |
| YESTERDAY | 30884 | AF | |
| CHANGE | 519 | AF | |
| ÷ 1.983 | 261.7 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/13 03:30 | | 50 | 50 | 39.1 |
| 2/13 07:30 | | 150 | 100 | |
| **COMP. INFLOW** | 300.8 | CFS | Passable | 270.8 |

**STAMPEDE**
TODAY'S TT ELEVATION
2/13 00:30
5930.64

| | | | |
|---|---|---|---|
| TODAY | 169193 | AF | |
| YESTERDAY | 166869 | AF | |
| CHANGE | 2324 | AF | |
| ÷ 1.983 | 1171.7 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/13 00:30 | | 30 | 0 | 30.0 |
| 2/13 14:15 | | 60 | 30 | |
| 2/13 15:00 | | 100 | 40 | |
| 2/13 15:40 | | 150 | 50 | |
| **COMP. INFLOW** | 1201.7 | CFS | Passable | 1182.2 |

**PROSSER**
TODAY'S TT ELEVATION
2/13 02:30
5717.41

| | | | |
|---|---|---|---|
| TODAY | 15377 | AF | |
| YESTERDAY | 17661 | AF | |
| CHANGE | -2284 | AF | |
| ÷ 1.983 | -1151.5 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/13 02:30 | | 1650 | -10 | 1655.0 |
| **COMP. INFLOW** | 503.5 | CFS | Passable | 503.5 |

**DONNER**
TODAY'S TT ELEVATION
2/12 22:30
5934.96

| | | | |
|---|---|---|---|
| TODAY | 8778 | AF | |
| PREVIOUS | 9059 | AF | |
| CHANGE | -281 | AF | |
| ÷ 1.983 | -141.7 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/12 22:30 | | 276 | -22 | 286.7 |
| **COMP. INFLOW** | 145.0 | CFS | Passable | 145.0 |

**INDEPENDENCE**
TODAY'S TT ELEVATION
2/12 09:30
6944.89

| | | | |
|---|---|---|---|
| TODAY | 14466 | AF | |
| PREVIOUS | 14405 | AF | |
| CHANGE | 61 | AF | |
| ÷ 1.983 | 30.8 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/12 19:30 | | 18 | -3 | 19.5 |
| **COMP. INFLOW** | 50.3 | CFS | Passable | 50.3 |

**MARTIS**
TODAY'S TT ELEVATION
2/13 01:00
5790.18

| | | | |
|---|---|---|---|
| TODAY | 1668 | AF | |
| PREVIOUS | 2349 | AF | |
| CHANGE | -681.6 | AF | |
| ÷ 1.983 | -343.6 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/13 00:30 | | 593 | -52 | 626.8 |
| **COMP. INFLOW** | 283.2 | CFS | Passable | 626.8 |

**LAHONTAN**
2/13 06:30 ELEV.
4155.19

| | | | |
|---|---|---|---|
| TODAY | 217349 | AF | |
| PREVIOUS | 201329 | AF | |
| CHANGE | 16020 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/13 06:00 | | 309 | 4 | 308.0 |
| **COMP. INFLOW** | 8386.7 | CFS | | |

| **PYRAMID ELE** | **Date** | **Farad Target =** | 885 |
|---|---|---|---|
| 3793.43 | 1/31 | Floriston Rate = | 400 |

| **Truckee Canal @ Wads Limit:** | | **CFS** |
|---|---|---|
| **Derby Flow Target Total:** | 485.3 | **CFS** |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 485.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 73 | 10 | cfs |
| **ChalkBluffOP** | 3 | -1 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 27 | -9 | cfs |
| **Steamboat@Cln** | 540 | -223 | cfs |
| **NTruckee Drain** | 14 | -2 | cfs |
| **Sparks Marina** | 3 | 0 | cfs |
| **TMWRF** | 54 | -4 | cfs |

*All data is provisional and subject to change

Evacuating the water stored in the flood control space at Prosser per USACE. Beginning precautionary releases from Stampede and Boca.

| **BOCA** | | | **WEATHER** | **TAHOE** | | |
|---|---|---|---|---|---|---|
| HI | LO | 13 | | HI | LO | 19 |
| Yesterday's HI | 43 | | | Yesterday's HI | 40 | |
| | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | 0.00 | 0.0 | | NEW: | 0.00 | 0.0 |
| MONTH-TO-DATE: | 7.21 | 3.5 | | MONTH-TO-DATE: | 9.90 | 13.5 |
| YEAR-TO-DATE: | 34.83 | 97.0 | | YEAR-TO-DATE: | 49.65 | 173.5 |
| SNOW ON GROUND: | 19.0 | | | SNOW ON GROUND: | 45.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Monday, February 13, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Wednesday, February 15, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 3400.0 | cfs |
| | TT AVG | 3517.0 | cfs |
| | EOP DATE: | 2/15 06:30 | |
| | DIFF | -445 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 2742.6 | -500.8 |
| **Side Water** | 1263.7 | -152.7 |
| **LT R Nat Q** | 922.4 | -212.7 |
| **Group 1 Q** | 2093.4 | -507.9 |
| **FR Inflow @ Farad** | 2815.2 | -729.1 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 3071 | cfs |
| | EOP DATE: | 2/15 06:00 | |
| | DIFF | -540 | cfs |
| **RENO** | AVG | 3322 | cfs |
| | EOP DATE: | 2/15 06:15 | |
| | DIFF | -551 | cfs |
| **GLENDALE** | AVG | 3348 | cfs |
| | EOP DATE: | 2/15 06:15 | |
| | DIFF | -441 | cfs |
| **SPARKS** | AVG | 3577 | cfs |
| | EOP DATE: | 2/15 05:45 | |
| | DIFF | -388 | cfs |
| **VISTA** | AVG | 3710 | cfs |
| | EOP DATE: | 2/15 06:00 | |
| | DIFF | -518 | cfs |
| **DERBY** | AVG | 3790.2 | cfs |
| | EOP DATE: | 2/15 06:00 | |
| | DIFF | -514 | cfs |
| **CANAL@HEAD** | AVG | 3.6 | cfs |
| | EOP DATE: | 2/15 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 0.0 | cfs |
| | EOP DATE: | 2/15 06:00 | |
| | DIFF | 0 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 2/15 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 3648 | cfs |
| | EOP DATE: | 2/15 06:15 | |
| | DIFF | -530 | cfs |
| **NIXON** | AVG | 3952 | cfs |
| | EOP DATE: | 2/15 05:15 | |
| | DIFF | -484 | cfs |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF |
|---|---|---|
| **ChalkBluffHD** | 56 | -8 cfs |
| **ChalkBluffOP** | 2 | -1 cfs |
| **Glendale D** | 0 | 0 cfs |
| **HunterCk** | 26 | -3 cfs |
| **Steamboat@Cln** | 319 | -104 cfs |
| **NTruckee Drain** | 8 | -3 cfs |
| **Sparks Marina** | 3 | 0 cfs |
| **TMWRF** | 52 | 0 cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 392900 | AF | GATES OPEN: 1 |
| YESTERDAY | 389200 | AF | |
| CHANGE | 3700 | AF | |
| ÷ 1.983 | 1865 | cfs | |

TODAY'S TT ELEVATION: 2/14 19:00 — 6226.23 — CHANGE 0.03

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/14 18:30 | | 50.0 | 5 | 48.3 |

**COMP. INFLOW** 1913.7 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 32118 | AF | |
| YESTERDAY | 31720 | AF | |
| CHANGE | 398 | AF | |
| ÷ 1.983 | 200.7 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION: 2/15 03:30 — 5595.51

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/15 03:30 | | 150 | 0 | 150.0 |
| 2/15 07:30 | | 250 | 100 | |

**COMP. INFLOW** 350.7 CFS Passable 150.7

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 172004 | AF | |
| YESTERDAY | 170870 | AF | |
| CHANGE | 1134 | AF | |
| ÷ 1.983 | 571.7 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION: 2/15 00:30 — 5931.61

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/15 00:30 | | 200 | 0 | 200.0 |

**COMP. INFLOW** 771.7 CFS Passable 757.4

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 10416 | AF | |
| YESTERDAY | 12942 | AF | |
| CHANGE | -2526 | AF | |
| ÷ 1.983 | -1273.6 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION: 2/15 02:30 — 5705.39

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/15 02:30 | | 1480 | -120 | 1540.0 |
| 2/15 10:30 | | 1200 | -280 | |
| 2/15 10:45 | | 1000 | -200 | |
| 2/15 11:15 | | 900 | -100 | |

**COMP. INFLOW** 266.4 CFS Passable 266.4

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 7992 | AF | |
| PREVIOUS | 8397 | AF | |
| CHANGE | -405 | AF | |
| ÷ 1.983 | -204.2 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION: 2/15 02:30 — 5934.03

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/15 02:30 | | 334 | 74 | 308.1 |

**COMP. INFLOW** 103.9 CFS Passable 103.9

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 14466 | AF | |
| PREVIOUS | 14459 | AF | |
| CHANGE | 7 | AF | |
| ÷ 1.983 | 3.5 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION: 2/12 09:30 — 6944.89

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/14 19:30 | | 13 | -2 | 14.3 |

**COMP. INFLOW** 17.8 CFS Passable 17.8

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 1042 | AF | |
| PREVIOUS | 1091 | AF | |
| CHANGE | -48.2 | AF | |
| ÷ 1.983 | -24.3 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION: 2/15 03:00 — 5783.83

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/15 02:30 | | 175 | -116 | 206.9 |

**COMP. INFLOW** 182.6 CFS Passable 206.9

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 232025 | AF | |
| PREVIOUS | 227060 | AF | |
| CHANGE | 4965 | AF | |

2/15 06:30 ELEV. — 4156.81

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/15 06:00 | | 552 | 144 | 549.7 |

**COMP. INFLOW** 3053.5 CFS

**PYRAMID ELE** (Date 1/31): 3793.43

**Farad Target =** 628
Floriston Rate = 400

**Truckee Canal @ Wads Limit:** CFS
**Derby Flow Target Total:** 228.5 CFS

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 228.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| BOCA | | | | TAHOE | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 18 | HI | | LO | 22 |
| Yesterday's HI | 50 | PRECIP | SNOW | Yesterday's HI | 45 | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 7.21 | 3.5 | MONTH-TO-DATE: | | 9.90 | 13.5 |
| YEAR-TO-DATE: | | 34.83 | 97.0 | YEAR-TO-DATE: | | 49.65 | 173.5 |
| SNOW ON GROUND: | | 19.0 | | SNOW ON GROUND: | | 44.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Wednesday, February 15, 2017

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Tuesday, February 14, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 05:30 | 3670.0 | cfs |
| | TT AVG | 3962.2 | cfs |
| | EOP DATE: | 2/14 06:30 | |
| | DIFF | -326 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 3236.7 | -868.3 |
| **Side Water** | 1409.7 | -260.4 |
| **LT R Nat Q** | 1135.1 | -337.4 |
| **Group 1 Q** | 2601.3 | -495.8 |
| **FR Inflow @ Farad** | 3544.3 | -914.3 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 3611 | cfs |
| | EOP DATE: | 2/14 06:00 | |
| | DIFF | -345 | cfs |
| **RENO** | AVG | 3873 | cfs |
| | EOP DATE: | 2/14 06:15 | |
| | DIFF | -310 | cfs |
| **GLENDALE** | AVG | 3788 | cfs |
| | EOP DATE: | 2/14 06:15 | |
| | DIFF | -346 | cfs |
| **SPARKS** | AVG | 3965 | cfs |
| | EOP DATE: | 2/14 05:45 | |
| | DIFF | -313 | cfs |
| **VISTA** | AVG | 4228 | cfs |
| | EOP DATE: | 2/14 06:00 | |
| | DIFF | -494 | cfs |
| **DERBY** | AVG | 4304.1 | cfs |
| | EOP DATE: | 2/14 06:00 | |
| | DIFF | -491 | cfs |
| **CANAL@HEAD** | AVG | 3.8 | cfs |
| | EOP DATE: | 2/14 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 0.0 | cfs |
| | EOP DATE: | 2/14 06:00 | |
| | DIFF | 0 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 2/14 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 4179 | cfs |
| | EOP DATE: | 2/14 06:15 | |
| | DIFF | -526 | cfs |
| **NIXON** | AVG | 4436 | cfs |
| | EOP DATE: | 2/14 05:15 | |
| | DIFF | -676 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF |
|---|---|---|
| **ChalkBluffHD** | 64 | -10 cfs |
| **ChalkBluffOP** | 3 | 0 cfs |
| **Glendale D** | 0 | 0 cfs |
| **HunterCk** | 29 | 2 cfs |
| **Steamboat@Cln** | 423 | -116 cfs |
| **NTruckee Drain** | 11 | -3 cfs |
| **Sparks Marina** | 3 | 0 cfs |
| **TMWRF** | 52 | -2 cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE** — GATES OPEN: 1

TODAY'S TT ELEVATION 2/13 19:00: 6226.20 CHANGE 0.02

| | | | |
|---|---|---|---|
| TODAY | 389200 | AF | |
| YESTERDAY | 386800 | AF | |
| CHANGE | 2400 | AF | |
| ÷ 1.983 | 1210 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/13 18:30 | | 45.0 | 35 | 16.7 |

**COMP. INFLOW** 1226.7 CFS

**BOCA**

TODAY'S TT ELEVATION 2/14 03:30: 5595.05

| | | | |
|---|---|---|---|
| TODAY | 31720 | AF | |
| YESTERDAY | 31403 | AF | |
| CHANGE | 317 | AF | |
| ÷ 1.983 | 159.8 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/14 03:30 | | 150 | 100 | 133.3 |

**COMP. INFLOW** 293.1 CFS Passable 198.9

**STAMPEDE**

TODAY'S TT ELEVATION 2/14 00:30: 5931.22

| | | | |
|---|---|---|---|
| TODAY | 170870 | AF | |
| YESTERDAY | 169193 | AF | |
| CHANGE | 1677 | AF | |
| ÷ 1.983 | 845.5 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/14 00:30 | | 200 | 170 | 94.2 |

**COMP. INFLOW** 939.7 CFS Passable 922.7

**PROSSER**

TODAY'S TT ELEVATION 2/14 02:30: 5711.95

| | | | |
|---|---|---|---|
| TODAY | 12942 | AF | |
| YESTERDAY | 15377 | AF | |
| CHANGE | -2435 | AF | |
| ÷ 1.983 | -1227.6 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/14 02:30 | | 1600 | -50 | 1625.0 |

**COMP. INFLOW** 397.4 CFS Passable 397.4

**DONNER**

TODAY'S TT ELEVATION 2/14 02:30: 5934.51

| | | | |
|---|---|---|---|
| TODAY | 8397 | AF | |
| PREVIOUS | 8778 | AF | |
| CHANGE | -381 | AF | |
| ÷ 1.983 | -192.1 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/14 02:30 | | 260 | -16 | 269.7 |

**COMP. INFLOW** 77.6 CFS Passable 77.6

**INDEPENDENCE**

TODAY'S TT ELEVATION 2/12 09:45: 6944.88

| | | | |
|---|---|---|---|
| TODAY | 14459 | AF | |
| PREVIOUS | 14466 | AF | |
| CHANGE | -7 | AF | |
| ÷ 1.983 | -3.5 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/13 19:30 | | 15 | -3 | 17.0 |

**COMP. INFLOW** 13.5 CFS Passable 13.5

**MARTIS**

TODAY'S TT ELEVATION 2/14 03:00: 5784.42

| | | | |
|---|---|---|---|
| TODAY | 1091 | AF | |
| PREVIOUS | 1668 | AF | |
| CHANGE | -577 | AF | |
| ÷ 1.983 | -290.9 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/14 02:30 | | 291 | -302 | 507.8 |

**COMP. INFLOW** 216.9 CFS Passable 507.8

**LAHONTAN**

2/14 06:30 ELEV. 4156.28

| | | | |
|---|---|---|---|
| TODAY | 227060 | AF | |
| PREVIOUS | 217349 | AF | |
| CHANGE | 9711 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/14 06:00 | | 408 | 99 | 422.6 |

**COMP. INFLOW** 5319.7 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 883 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3793.43 | 1/31 | Floriston Rate = | 400 | **Derby Flow Target Total:** | 483.0 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 483.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

Evacuating the water stored in the flood control space at Prosser per USACE. Making precautionary releases from Stampede and Boca due to very large inflow forecasts.

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO 13 | | HI | | LO 21 | |
| Yesterday's HI | 45 | PRECIP | SNOW | Yesterday's HI | 42 | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 7.21 | 3.5 | MONTH-TO-DATE: | | 9.90 | 13.5 |
| YEAR-TO-DATE: | | 34.83 | 97.0 | YEAR-TO-DATE: | | 49.65 | 173.5 |
| SNOW ON GROUND: | | 19.0 | | SNOW ON GROUND: | | 45.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Tuesday, February 14, 2017

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Thursday, February 16, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 2360.0 | cfs |
| | TT AVG | 2673.9 | cfs |
| | EOP DATE: | 2/16 06:30 | |
| | DIFF | -843 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 2396.2 | -346.3 |
| **Side Water** | 980.3 | -283.4 |
| **LT R Nat Q** | 828.4 | -94.0 |
| **Group 1 Q** | 1761.8 | -331.7 |
| **FR Inflow @ Farad** | 2452.6 | -362.6 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 2503 | cfs |
| | EOP DATE: | 2/16 06:00 | |
| | DIFF | -568 | cfs |
| **RENO** | AVG | 2703 | cfs |
| | EOP DATE: | 2/16 06:15 | |
| | DIFF | -619 | cfs |
| **GLENDALE** | AVG | 2746 | cfs |
| | EOP DATE: | 2/16 06:15 | |
| | DIFF | -602 | cfs |
| **SPARKS** | AVG | 3008 | cfs |
| | EOP DATE: | 2/16 05:45 | |
| | DIFF | -569 | cfs |
| **VISTA** | AVG | 3090 | cfs |
| | EOP DATE: | 2/16 06:00 | |
| | DIFF | -620 | cfs |
| **DERBY** | AVG | 3306.5 | cfs |
| | EOP DATE: | 2/16 06:00 | |
| | DIFF | -484 | cfs |
| **CANAL@HEAD** | AVG | 3.4 | cfs |
| | EOP DATE: | 2/16 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 0.0 | cfs |
| | EOP DATE: | 2/16 06:00 | |
| | DIFF | 0 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 2/16 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 3230 | cfs |
| | EOP DATE: | 2/16 06:15 | |
| | DIFF | -418 | cfs |
| **NIXON** | AVG | 3542 | cfs |
| | EOP DATE: | 2/16 05:15 | |
| | DIFF | -410 | cfs |

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 391600 | AF | GATES OPEN: 1 |
| YESTERDAY | 392900 | AF | |
| CHANGE | -1300 | AF | |
| ÷ 1.983 | -655 | cfs | |

TODAY'S TT ELEVATION: 2/15 16:00 — 6226.22 — CHANGE -0.01

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/15 18:30 | | 50.0 | 0 | 50.0 |

COMP. INFLOW -605.4 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 32257 | AF | |
| YESTERDAY | 32118 | AF | |
| CHANGE | 139 | AF | |
| ÷ 1.983 | 70.1 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION: 2/16 03:30 — 5595.67

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/16 03:30 | | 450 | 300 | 316.7 |
| 2/16 09:00 | | 550 | 100 | |

COMP. INFLOW 386.8 CFS Passable 148.6

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 172880 | AF | |
| YESTERDAY | 172004 | AF | |
| CHANGE | 876 | AF | |
| ÷ 1.983 | 441.7 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION: 2/16 00:30 — 5931.91

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/16 00:30 | | 300 | 100 | 238.2 |
| 2/16 12:40 | | 400 | 100 | |

COMP. INFLOW 679.9 CFS Passable 666.6

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 9235 | AF | |
| YESTERDAY | 10416 | AF | |
| CHANGE | -1181 | AF | |
| ÷ 1.983 | -595.4 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION: 2/16 02:30 — 5701.90

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/16 02:30 | | 500 | -980 | 865.2 |
| 2/16 10:15 | | 400 | -100 | |

COMP. INFLOW 269.8 CFS Passable 269.8

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 7531 | AF | |
| PREVIOUS | 7992 | AF | |
| CHANGE | -461 | AF | |
| ÷ 1.983 | -232.4 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION: 2/16 02:30 — 5933.48

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/16 02:30 | | 281 | -53 | 305.3 |

COMP. INFLOW 72.9 CFS Passable 72.9

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 14654 | AF | |
| PREVIOUS | 14466 | AF | |
| CHANGE | 188 | AF | |
| ÷ 1.983 | 94.8 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION: 2/15 19:30 — 6945.17

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/15 19:30 | | 13 | 0 | 13.3 |

COMP. INFLOW 108.1 CFS Passable 108.1

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 1030 | AF | |
| PREVIOUS | 1042 | AF | |
| CHANGE | -12.6 | AF | |
| ÷ 1.983 | -6.4 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION: 2/16 03:00 — 5783.67

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/16 02:30 | | 153 | -22 | 156.4 |

COMP. INFLOW 150.0 CFS Passable 156.4

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 234518 | AF | |
| PREVIOUS | 232025 | AF | |
| CHANGE | 2493 | AF | |

2/16 05:30 ELEV. — 4157.07

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/16 06:00 | | 782 | 230 | 776.7 |

COMP. INFLOW 2033.9 CFS

**PYRAMID ELE** — Date 1/31 — 3793.43

**Farad Target =** 639
Floriston Rate = 400

**Truckee Canal @ Wads Limit:** CFS
**Derby Flow Target Total:** 238.8 CFS

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 238.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 53 | -3 | cfs |
| **ChalkBluffOP** | 1 | -1 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 23 | -3 | cfs |
| **Steamboat@Cln** | 224 | -95 | cfs |
| **NTruckee Drain** | 6 | -2 | cfs |
| **Sparks Marina** | 3 | 0 | cfs |
| **TMWRF** | 54 | 2 | cfs |

*All data is provisional and subject to change

The Boca Elevation has been adjusted by the USGS due to velocity drawdown issues.

| BOCA | | | | WEATHER | TAHOE | | | |
|---|---|---|---|---|---|---|---|---|
| HI | | LO | 19 | | HI | | LO | 22 |
| Yesterday's HI | 55 | | PRECIP / SNOW | | Yesterday's HI | 50 | | PRECIP / SNOW |
| NEW: | | | 0.20 / 0.0 | | NEW: | | | 0.25 / 1.5 |
| MONTH-TO-DATE: | | | 7.41 / 3.5 | | MONTH-TO-DATE: | | | 10.15 / 15.0 |
| YEAR-TO-DATE: | | | 35.03 / 97.0 | | YEAR-TO-DATE: | | | 49.90 / 175.0 |
| SNOW ON GROUND: | | | 18.0 | | SNOW ON GROUND: | | | 45.0 |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Thursday, February 16, 2017

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Tuesday, February 28, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 1570.0 | cfs |
| | TT AVG | 1671.7 | cfs |
| | EOP DATE: | 2/28 06:30 | |
| | DIFF | -193 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 1184.8 | -117.0 |
| **Side Water** | 413.3 | -64.2 |
| **LT R Nat Q** | 409.5 | -41.4 |
| **Group 1 Q** | 1344.4 | -92.3 |
| **FR Inflow @ Farad** | 1692.9 | -112.0 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 1775 | cfs |
| | EOP DATE: | 2/28 06:00 | |
| | DIFF | -157 | cfs |
| **RENO** | AVG | 1839 | cfs |
| | EOP DATE: | 2/28 06:15 | |
| | DIFF | -178 | cfs |
| **GLENDALE** | AVG | 1852 | cfs |
| | EOP DATE: | 2/28 06:15 | |
| | DIFF | -201 | cfs |
| **SPARKS** | AVG | 2083 | cfs |
| | EOP DATE: | 2/28 05:45 | |
| | DIFF | -163 | cfs |
| **VISTA** | AVG | 2144 | cfs |
| | EOP DATE: | 2/28 06:00 | |
| | DIFF | -169 | cfs |
| **DERBY** | AVG | 2172.7 | cfs |
| | EOP DATE: | 2/28 06:00 | |
| | DIFF | -115 | cfs |
| **CANAL@HEAD** | AVG | 2.6 | cfs |
| | EOP DATE: | 2/28 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 0.0 | cfs |
| | EOP DATE: | 2/28 06:00 | |
| | DIFF | 0 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 2/28 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 2180 | cfs |
| | EOP DATE: | 2/28 06:15 | |
| | DIFF | -99 | cfs |
| **NIXON** | AVG | 2260 | cfs |
| | EOP DATE: | 2/28 05:15 | |
| | DIFF | -90 | cfs |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 63 | 7 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 13 | -1 | cfs |
| **Steamboat@Cln** | 135 | -10 | cfs |
| **NTruckee Drain** | 20 | -4 | cfs |
| **Sparks Marina** | 4 | 0 | cfs |
| **TMWRF** | 59 | 1 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION
2/28 00:00
6226.74
CHANGE 0.00

| | | | |
|---|---|---|---|
| TODAY | 455100 | AF | GATES OPEN: 2 |
| YESTERDAY | 455100 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/27 23:30 | | 489.0 | -12 | 498.6 |

**COMP. INFLOW** 498.6 CFS

**BOCA**
TODAY'S TT ELEVATION
2/28 03:30
5595.24

| | | | |
|---|---|---|---|
| TODAY | 31876 | AF | |
| YESTERDAY | 31876 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0.0 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/28 05:30 | | 300 | -100 | 350.0 |
| 2/28 08:25 | | 280 | -20 | |
| 2/28 08:45 | | 255 | -25 | |

**COMP. INFLOW** 350.0 CFS Passable 98.4

**STAMPEDE**
TODAY'S TT ELEVATION
2/28 02:30
5932.53

| | | | |
|---|---|---|---|
| TODAY | 174700 | AF | |
| YESTERDAY | 174582 | AF | |
| CHANGE | 118 | AF | |
| ÷ 1.983 | 59.5 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/28 02:30 | | 225 | -75 | 251.6 |
| 2/28 11:00 | | 200 | -25 | |

**COMP. INFLOW** 311.1 CFS Passable 295.3

**PROSSER**
TODAY'S TT ELEVATION
2/28 04:30
5698.82

| | | | |
|---|---|---|---|
| TODAY | 8280 | AF | |
| YESTERDAY | 8235 | AF | |
| CHANGE | 45 | AF | |
| ÷ 1.983 | 22.7 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/28 04:30 | | 125 | -75 | 141.4 |

**COMP. INFLOW** 164.1 CFS Passable 164.1

**DONNER**
TODAY'S TT ELEVATION
2/28 02:30
5930.79

| | | | |
|---|---|---|---|
| TODAY | 5323 | AF | |
| PREVIOUS | 5485 | AF | |
| CHANGE | -162 | AF | |
| ÷ 1.983 | -81.7 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/28 02:30 | | 163 | -13 | 169.6 |

**COMP. INFLOW** 87.9 CFS Passable 87.9

**INDEPENDENCE**
TODAY'S TT ELEVATION
2/27 19:30
6946.49

| | | | |
|---|---|---|---|
| TODAY | 15550 | AF | |
| PREVIOUS | 15509 | AF | |
| CHANGE | 41 | AF | |
| ÷ 1.983 | 20.7 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/27 19:30 | | 15 | -1 | 15.8 |

**COMP. INFLOW** 36.5 CFS Passable 36.5

**MARTIS**
TODAY'S TT ELEVATION
2/28 04:00
5782.77

| | | | |
|---|---|---|---|
| TODAY | 962 | AF | |
| PREVIOUS | 980 | AF | |
| CHANGE | -18.8 | AF | |
| ÷ 1.983 | -9.5 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/28 03:30 | | 98 | 1 | 98.8 |

**COMP. INFLOW** 89.3 CFS Passable 98.8

**LAHONTAN**
2/28 06:30 ELEV.
4158.55

| | | | |
|---|---|---|---|
| TODAY | 249435 | AF | |
| PREVIOUS | 249961 | AF | |
| CHANGE | -526 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/28 06:00 | | 1570 | 0 | 1566.5 |

**COMP. INFLOW** 1301.2 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 491 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3793.43 | 1/31 | Floriston Rate = | 400 | **Derby Flow Target Total:** | 91.2 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 91.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | -4 | HI | | LO | 7 |
| Yesterday's HI | 34 | | | Yesterday's HI | 33 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 13.09 | 32.5 | MONTH-TO-DATE: | | 16.84 | 50.5 |
| YEAR-TO-DATE: | | 40.71 | 126.0 | YEAR-TO-DATE: | | 56.59 | 210.5 |
| SNOW ON GROUND: | | 27.0 | | SNOW ON GROUND: | | 62.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Tuesday, February 28, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Saturday, February 18, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 2460.0 | cfs |
| | TT AVG | 2493.3 | cfs |
| | EOP DATE: | 2/18 06:30 | |
| | DIFF | 77 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 2338.0 | -181.6 |
| **Side Water** | 941.3 | -32.3 |
| **LT R Nat Q** | 800.1 | -54.7 |
| **Group 1 Q** | 1705.2 | -103.8 |
| **FR Inflow @ Farad** | 2398.9 | -163.1 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 2276 | cfs |
| | EOP DATE: | 2/18 06:00 | |
| | DIFF | 36 | cfs |
| **RENO** | AVG | 2411 | cfs |
| | EOP DATE: | 2/18 06:15 | |
| | DIFF | 35 | cfs |
| **GLENDALE** | AVG | 2436 | cfs |
| | EOP DATE: | 2/18 06:15 | |
| | DIFF | 33 | cfs |
| **SPARKS** | AVG | 2683 | cfs |
| | EOP DATE: | 2/18 05:45 | |
| | DIFF | 39 | cfs |
| **VISTA** | AVG | 2698 | cfs |
| | EOP DATE: | 2/18 06:00 | |
| | DIFF | 53 | cfs |
| **DERBY** | AVG | 2649.7 | cfs |
| | EOP DATE: | 2/18 06:00 | |
| | DIFF | 30 | cfs |
| **CANAL@HEAD** | AVG | 3.2 | cfs |
| | EOP DATE: | 2/18 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 0.0 | cfs |
| | EOP DATE: | 2/18 06:00 | |
| | DIFF | 0 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 2/18 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 2531 | cfs |
| | EOP DATE: | 2/18 06:15 | |
| | DIFF | 18 | cfs |
| **NIXON** | AVG | 2618 | cfs |
| | EOP DATE: | 2/18 05:15 | |
| | DIFF | -80 | cfs |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 57 | -1 | cfs |
| **ChalkBluffOP** | 0 | -1 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 20 | -2 | cfs |
| **Steamboat@Cln** | 172 | 11 | cfs |
| **NTruckee Drain** | 5 | 1 | cfs |
| **Sparks Marina** | 3 | 0 | cfs |
| **TMWRF** | 52 | 2 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION 2/17 19:00: 6226.26 CHANGE 0.02

| | | | |
|---|---|---|---|
| TODAY | 396500 | AF | GATES OPEN: 1 |
| YESTERDAY | 394100 | AF | |
| CHANGE | 2400 | AF | |
| ÷ 1.983 | 1210 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/17 18:30 | | 49.0 | -1 | 50.0 |

**COMP. INFLOW** 1260.0 CFS

**BOCA**
TODAY'S TT ELEVATION 2/18 03:30: 5595.66

| | | | |
|---|---|---|---|
| TODAY | 32248 | AF | |
| YESTERDAY | 32326 | AF | |
| CHANGE | -78 | AF | |
| ÷ 1.983 | -39.3 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/18 03:30 | | 750 | 200 | 706.3 |

**COMP. INFLOW** 667.0 CFS Passable 182.1

**STAMPEDE**
TODAY'S TT ELEVATION 2/18 00:30: 5932.21

| | | | |
|---|---|---|---|
| TODAY | 173759 | AF | |
| YESTERDAY | 173495 | AF | |
| CHANGE | 264 | AF | |
| ÷ 1.983 | 133.1 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/18 00:30 | | 550 | 150 | 484.9 |

**COMP. INFLOW** 618.0 CFS Passable 604.2

**PROSSER**
TODAY'S TT ELEVATION 2/18 02:30: 5700.89

| | | | |
|---|---|---|---|
| TODAY | 8913 | AF | |
| YESTERDAY | 9075 | AF | |
| CHANGE | -162 | AF | |
| ÷ 1.983 | -81.8 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/18 02:30 | | 400 | 0 | 400.0 |

**COMP. INFLOW** 318.2 CFS Passable 318.2

**DONNER**
TODAY'S TT ELEVATION 2/18 02:30: 5932.78

| | | | |
|---|---|---|---|
| TODAY | 6949 | AF | |
| PREVIOUS | 7248 | AF | |
| CHANGE | -299 | AF | |
| ÷ 1.983 | -150.7 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/18 02:30 | | 234 | -11 | 239.6 |

**COMP. INFLOW** 88.9 CFS Passable 88.9

**INDEPENDENCE**
TODAY'S TT ELEVATION 2/17 19:30: 6945.42

| | | | |
|---|---|---|---|
| TODAY | 14823 | AF | |
| PREVIOUS | 14735 | AF | |
| CHANGE | 88 | AF | |
| ÷ 1.983 | 44.4 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/17 19:30 | | 15 | 1 | 13.8 |

**COMP. INFLOW** 58.2 CFS Passable 58.2

**MARTIS**
TODAY'S TT ELEVATION 2/18 03:00: 5783.58

| | | | |
|---|---|---|---|
| TODAY | 1023 | AF | |
| PREVIOUS | 1045 | AF | |
| CHANGE | -21.7 | AF | |
| ÷ 1.983 | -10.9 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/18 02:30 | | 141 | -42 | 156.1 |

**COMP. INFLOW** 145.2 CFS Passable 156.1

**LAHONTAN**
2/18 06:30 ELEV. 4157.41

| | | | |
|---|---|---|---|
| TODAY | 237835 | AF | |
| PREVIOUS | 236755 | AF | |
| CHANGE | 1080 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/18 06:30 | | 1120 | 303 | 1112.4 |

**COMP. INFLOW** 1657.0 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 562 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3793.43 | 1/31 | Floriston Rate = | 400 | **Derby Flow Target Total:** | 161.7 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 161.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 27 | HI | | LO | 31 |
| Yesterday's HI | 35 | | | Yesterday's HI | 39 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 0.33 | 3.5 | NEW: | | 0.37 | 2.5 |
| MONTH-TO-DATE: | | 7.87 | 7.0 | MONTH-TO-DATE: | | 10.67 | 18.0 |
| YEAR-TO-DATE: | | 35.49 | 100.5 | YEAR-TO-DATE: | | 50.42 | 178.0 |
| SNOW ON GROUND: | | 20.0 | | SNOW ON GROUND: | | 46.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Saturday, February 18, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Saturday, February 25, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 1920.0 | cfs |
| | TT AVG | 2081.4 | cfs |
| | EOP DATE: | 2/25 06:30 | |
| | DIFF | -350 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 1537.6 | -269.9 |
| **Side Water** | 560.1 | -101.9 |
| **LT R Nat Q** | 527.7 | -96.3 |
| **Group 1 Q** | 1536.6 | -46.1 |
| **FR Inflow @ Farad** | 1965.9 | -134.8 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 2186 | cfs |
| | EOP DATE: | 2/25 06:00 | |
| | DIFF | -306 | cfs |
| **RENO** | AVG | 2324 | cfs |
| | EOP DATE: | 2/25 06:15 | |
| | DIFF | -321 | cfs |
| **GLENDALE** | AVG | 2363 | cfs |
| | EOP DATE: | 2/25 06:15 | |
| | DIFF | -343 | cfs |
| **SPARKS** | AVG | 2587 | cfs |
| | EOP DATE: | 2/25 05:45 | |
| | DIFF | -342 | cfs |
| **VISTA** | AVG | 2719 | cfs |
| | EOP DATE: | 2/25 06:00 | |
| | DIFF | -472 | cfs |
| **DERBY** | AVG | 2810.0 | cfs |
| | EOP DATE: | 2/25 06:00 | |
| | DIFF | -519 | cfs |
| **CANAL@HEAD** | AVG | 3.1 | cfs |
| | EOP DATE: | 2/25 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 0.0 | cfs |
| | EOP DATE: | 2/25 06:00 | |
| | DIFF | | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 2/25 06:15 | |
| | DIFF | | cfs |
| **WADSWORTH** | AVG | 2731 | cfs |
| | EOP DATE: | 2/25 06:15 | |
| | DIFF | -469 | cfs |
| **NIXON** | AVG | 2953 | cfs |
| | EOP DATE: | 2/25 05:15 | |
| | DIFF | -571 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 50 | 1 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 17 | -2 | cfs |
| **Steamboat@Cln** | 198 | -95 | cfs |
| **NTruckee Drain** | 36 | -17 | cfs |
| **Sparks Marina** | 4 | 1 | cfs |
| **TMWRF** | 59 | -4 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | | |
|---|---|---|---|---|
| TODAY | 455100 | AF | GATES OPEN: | 2 |
| YESTERDAY | 455100 | AF | | |
| CHANGE | 0 | AF | | |
| ÷ 1.983 | 0 | cfs | | |

TODAY'S TT ELEVATION: 2/24 19:00 — 6226.74 — CHANGE 0.00

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/24 18:30 | | 467.0 | 71 | 420.3 |
| 2/25 08:00 | | 500 | 33 | |

**COMP. INFLOW** 420.3 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 31893 | AF | |
| YESTERDAY | 31988 | AF | |
| CHANGE | -95 | AF | |
| ÷ 1.983 | -47.9 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION: 2/25 03:30 — 5595.25

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/25 03:30 | | 400 | -300 | 531.2 |

**COMP. INFLOW** 483.3 CFS Passable 108.3

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 174317 | AF | |
| YESTERDAY | 174229 | AF | |
| CHANGE | 88 | AF | |
| ÷ 1.983 | 44.4 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION: 2/25 00:30 — 5932.40

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/25 00:30 | | 300 | -150 | 375.0 |

**COMP. INFLOW** 419.4 CFS Passable 403.4

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 8315 | AF | |
| YESTERDAY | 8342 | AF | |
| CHANGE | -27 | AF | |
| ÷ 1.983 | -13.6 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION: 2/25 02:30 — 5698.94

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/25 02:30 | | 204 | -75 | 227.3 |

**COMP. INFLOW** 213.7 CFS Passable 213.7

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 5850 | AF | |
| PREVIOUS | 6086 | AF | |
| CHANGE | -236 | AF | |
| ÷ 1.983 | -119.0 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION: 2/25 02:30 — 5931.44

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/25 02:30 | | 198 | -12 | 203.7 |

**COMP. INFLOW** 84.7 CFS Passable 84.7

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 15489 | AF | |
| PREVIOUS | 15448 | AF | |
| CHANGE | 41 | AF | |
| ÷ 1.983 | 20.7 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION: 2/24 19:30 — 6946.40

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/24 19:30 | | 16 | 3 | 16.0 |

**COMP. INFLOW** 36.7 CFS Passable 36.7

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 1013 | AF | |
| PREVIOUS | 1029 | AF | |
| CHANGE | -15.9 | AF | |
| ÷ 1.983 | -8.0 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION: 2/24 20:00 — 5783.45

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/25 02:30 | | 121 | -26 | 138.8 |

**COMP. INFLOW** 130.8 CFS Passable 138.8

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 250488 | AF | |
| PREVIOUS | 249435 | AF | |
| CHANGE | 1053 | AF | |

2/25 06:30 ELEV. — 4158.65

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/25 06:30 | | 1530 | 50 | 1513.0 |

**COMP. INFLOW** 2044.0 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 527 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3793.43 | 1/31 | Floriston Rate = | 400 | **Derby Flow Target Total:** | 127.0 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 127.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 6 | HI | | LO | 9 |
| Yesterday's HI | 31 | PRECIP | SNOW | Yesterday's HI | 29 | PRECIP | SNOW |
| NEW: | | 0.03 | 2.0 | NEW: | | Tr | Tr |
| MONTH-TO-DATE: | | 12.99 | 31.0 | MONTH-TO-DATE: | | 16.66 | 47.5 |
| YEAR-TO-DATE: | | 40.61 | 124.5 | YEAR-TO-DATE: | | 56.41 | 207.5 |
| SNOW ON GROUND: | | 29.0 | | SNOW ON GROUND: | | 65.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Saturday, February 25, 2017

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Friday, February 17, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 2350.0 | cfs |
| | TT AVG | 2416.7 | cfs |
| | EOP DATE: | 2/17 06:30 | |
| | DIFF | -257 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 2536.7 | 166.7 |
| **Side Water** | 973.6 | -6.7 |
| **LT R Nat Q** | 872.0 | 69.7 |
| **Group 1 Q** | 1809.0 | 47.2 |
| **FR Inflow @ Farad** | 2579.1 | 152.8 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 2241 | cfs |
| | EOP DATE: | 2/17 06:00 | |
| | DIFF | -262 | cfs |
| **RENO** | AVG | 2375 | cfs |
| | EOP DATE: | 2/17 06:15 | |
| | DIFF | -327 | cfs |
| **GLENDALE** | AVG | 2403 | cfs |
| | EOP DATE: | 2/17 06:15 | |
| | DIFF | -343 | cfs |
| **SPARKS** | AVG | 2644 | cfs |
| | EOP DATE: | 2/17 05:45 | |
| | DIFF | -364 | cfs |
| **VISTA** | AVG | 2646 | cfs |
| | EOP DATE: | 2/17 06:00 | |
| | DIFF | -444 | cfs |
| **DERBY** | AVG | 2619.5 | cfs |
| | EOP DATE: | 2/17 06:00 | |
| | DIFF | -687 | cfs |
| **CANAL@HEAD** | AVG | 3.0 | cfs |
| | EOP DATE: | 2/17 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 0.0 | cfs |
| | EOP DATE: | 2/17 06:00 | |
| | DIFF | 0 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 2/17 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 2513 | cfs |
| | EOP DATE: | 2/17 06:15 | |
| | DIFF | -717 | cfs |
| **NIXON** | AVG | 2698 | cfs |
| | EOP DATE: | 2/17 05:15 | |
| | DIFF | -845 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 58 | 5 | cfs |
| **ChalkBluffOP** | 2 | 1 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 22 | -2 | cfs |
| **Steamboat@Cln** | 161 | -64 | cfs |
| **NTruckee Drain** | 4 | -1 | cfs |
| **Sparks Marina** | 3 | 0 | cfs |
| **TMWRF** | 50 | -4 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION 2/16 19:00: 6226.24 CHANGE 0.02

| | | | |
|---|---|---|---|
| TODAY | 394100 | AF | GATES OPEN: 1 |
| YESTERDAY | 391600 | AF | |
| CHANGE | 2500 | AF | |
| ÷ 1.983 | 1260 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/16 18:30 | | 50.0 | 0 | 50.0 |

**COMP. INFLOW** 1310.4 CFS

**BOCA**
TODAY'S TT ELEVATION 2/17 03:30: 5595.75

| | | | |
|---|---|---|---|
| TODAY | 32326 | AF | |
| YESTERDAY | 32257 | AF | |
| CHANGE | 69 | AF | |
| ÷ 1.983 | 34.8 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/17 03:30 | | 550 | 100 | 527.1 |
| 2/17 08:30 | | 650 | 100 | |
| 2/17 09:00 | | 750 | 100 | |

**COMP. INFLOW** 561.9 CFS Passable 212.6

**STAMPEDE**
TODAY'S TT ELEVATION 2/17 00:30: 5932.12

| | | | |
|---|---|---|---|
| TODAY | 173495 | AF | |
| YESTERDAY | 172880 | AF | |
| CHANGE | 615 | AF | |
| ÷ 1.983 | 310.1 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/17 00:30 | | 400 | 100 | 349.3 |
| 2/17 10:55 | | 550 | 150 | |

**COMP. INFLOW** 659.4 CFS Passable 645.6

**PROSSER**
TODAY'S TT ELEVATION 2/17 02:30: 5701.40

| | | | |
|---|---|---|---|
| TODAY | 9075 | AF | |
| YESTERDAY | 9235 | AF | |
| CHANGE | -160 | AF | |
| ÷ 1.983 | -80.6 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/17 02:30 | | 400 | -100 | 432.3 |

**COMP. INFLOW** 351.7 CFS Passable 351.7

**DONNER**
TODAY'S TT ELEVATION 2/17 02:30: 5933.14

| | | | |
|---|---|---|---|
| TODAY | 7248 | AF | |
| PREVIOUS | 7531 | AF | |
| CHANGE | -283 | AF | |
| ÷ 1.983 | -142.7 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/17 02:30 | | 245 | -36 | 261.9 |

**COMP. INFLOW** 119.2 CFS Passable 119.2

**INDEPENDENCE**
TODAY'S TT ELEVATION 2/16 19:30: 6945.29

| | | | |
|---|---|---|---|
| TODAY | 14735 | AF | |
| PREVIOUS | 14654 | AF | |
| CHANGE | 81 | AF | |
| ÷ 1.983 | 40.8 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/16 19:30 | | 14 | 1 | 13.8 |

**COMP. INFLOW** 54.6 CFS Passable 54.6

**MARTIS**
TODAY'S TT ELEVATION 2/17 03:00: 5783.86

| | | | |
|---|---|---|---|
| TODAY | 1045 | AF | |
| PREVIOUS | 1030 | AF | |
| CHANGE | 15 | AF | |
| ÷ 1.983 | 7.6 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/17 02:30 | | 183 | 30 | 171.8 |

**COMP. INFLOW** 179.4 CFS Passable 171.8

**LAHONTAN**
2/17 06:30 ELEV. 4157.24

| | | | |
|---|---|---|---|
| TODAY | 236168 | AF | |
| PREVIOUS | 234614 | AF | |
| CHANGE | 1554 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/17 06:30 | | 817 | 35 | 820.7 |

**COMP. INFLOW** 1604.4 CFS

**PYRAMID ELE** 3793.43 **Date** 1/31

**Farad Target =** 543
Floriston Rate = 400

**Truckee Canal @ Wads Limit:** CFS
**Derby Flow Target Total:** 142.7 CFS

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 142.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

The Boca Elevation has been adjusted by the USGS due to velocity drawdown issues.

### WEATHER

| BOCA | | | | TAHOE | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO 25 | | HI | | LO 29 | |
| Yesterday's HI | 43 | PRECIP | SNOW | Yesterday's HI | 40 | PRECIP | SNOW |
| NEW: | | 0.13 | 0.0 | NEW: | | 0.15 | 0.5 |
| MONTH-TO-DATE: | | 7.54 | 3.5 | MONTH-TO-DATE: | | 10.30 | 15.5 |
| YEAR-TO-DATE: | | 35.16 | 97.0 | YEAR-TO-DATE: | | 50.05 | 175.5 |
| SNOW ON GROUND: | | 17.0 | | SNOW ON GROUND: | | 44.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Friday, February 17, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Sunday, February 19, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 2360.0 | cfs |
| | TT AVG | 2413.8 | cfs |
| | EOP DATE: | 2/19 06:30 | |
| | DIFF | -80 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 2028.1 | -248.4 |
| **Side Water** | 861.0 | -80.3 |
| **LT R Nat Q** | 663.3 | -75.3 |
| **Group 1 Q** | 1541.3 | -163.9 |
| **FR Inflow @ Farad** | 2081.6 | -255.9 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 2192 | cfs |
| | EOP DATE: | 2/19 06:00 | |
| | DIFF | -84 | cfs |
| **RENO** | AVG | 2312 | cfs |
| | EOP DATE: | 2/19 06:15 | |
| | DIFF | -99 | cfs |
| **GLENDALE** | AVG | 2362 | cfs |
| | EOP DATE: | 2/19 06:15 | |
| | DIFF | -74 | cfs |
| **SPARKS** | AVG | 2605 | cfs |
| | EOP DATE: | 2/19 05:45 | |
| | DIFF | -78 | cfs |
| **VISTA** | AVG | 2598 | cfs |
| | EOP DATE: | 2/19 06:00 | |
| | DIFF | -101 | cfs |
| **DERBY** | AVG | 2604.3 | cfs |
| | EOP DATE: | 2/19 06:00 | |
| | DIFF | -45 | cfs |
| **CANAL@HEAD** | AVG | 3.1 | cfs |
| | EOP DATE: | 2/19 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 0.0 | cfs |
| | EOP DATE: | 2/19 06:00 | |
| | DIFF | 0 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 2/19 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 2525 | cfs |
| | EOP DATE: | 2/19 06:15 | |
| | DIFF | -7 | cfs |
| **NIXON** | AVG | 2665 | cfs |
| | EOP DATE: | 2/19 05:15 | |
| | DIFF | 48 | cfs |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 57 | 0 | cfs |
| **ChalkBluffOP** | 4 | 3 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 19 | -1 | cfs |
| **Steamboat@Cln** | 154 | -18 | cfs |
| **NTruckee Drain** | 4 | -1 | cfs |
| **Sparks Marina** | 3 | 0 | cfs |
| **TMWRF** | 51 | -1 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION 2/18 19:00: 6226.26
CHANGE 0.00

| | | | |
|---|---|---|---|
| TODAY | 396500 | AF | GATES OPEN: 1 |
| YESTERDAY | 396500 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/18 18:30 | | 51.0 | 2 | 50.0 |

**COMP. INFLOW** 50.0 CFS

**BOCA**
TODAY'S TT ELEVATION 2/19 03:30: 5595.53

| | | | |
|---|---|---|---|
| TODAY | 32135 | AF | |
| YESTERDAY | 32248 | AF | |
| CHANGE | -113 | AF | |
| ÷ 1.983 | -57.0 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/19 03:30 | | 750 | 0 | 750.0 |

**COMP. INFLOW** 693.0 CFS Passable 143.0

**STAMPEDE**
TODAY'S TT ELEVATION 2/19 00:30: 5932.19

| | | | |
|---|---|---|---|
| TODAY | 173700 | AF | |
| YESTERDAY | 173759 | AF | |
| CHANGE | -59 | AF | |
| ÷ 1.983 | -29.7 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/19 00:30 | | 550 | 0 | 550.0 |

**COMP. INFLOW** 520.3 CFS Passable 506.1

**PROSSER**
TODAY'S TT ELEVATION 2/19 02:30: 5700.11

| | | | |
|---|---|---|---|
| TODAY | 8670 | AF | |
| YESTERDAY | 8913 | AF | |
| CHANGE | -243 | AF | |
| ÷ 1.983 | -122.5 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/19 02:30 | | 392 | -8 | 392.0 |

**COMP. INFLOW** 269.5 CFS Passable 269.5

**DONNER**
TODAY'S TT ELEVATION 2/19 02:30: 5932.41

| | | | |
|---|---|---|---|
| TODAY | 6644 | AF | |
| PREVIOUS | 6949 | AF | |
| CHANGE | -305 | AF | |
| ÷ 1.983 | -153.8 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/19 02:30 | | 224 | -10 | 229.1 |

**COMP. INFLOW** 75.3 CFS Passable 75.3

**INDEPENDENCE**
TODAY'S TT ELEVATION 2/18 19:30: 6945.51

| | | | |
|---|---|---|---|
| TODAY | 14884 | AF | |
| PREVIOUS | 14823 | AF | |
| CHANGE | 61 | AF | |
| ÷ 1.983 | 30.8 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/18 19:30 | | 13 | -2 | 14.2 |

**COMP. INFLOW** 45.0 CFS Passable 45.0

**MARTIS**
TODAY'S TT ELEVATION 2/19 03:00: 5783.49

| | | | |
|---|---|---|---|
| TODAY | 1016 | AF | |
| PREVIOUS | 1023 | AF | |
| CHANGE | -6.9 | AF | |
| ÷ 1.983 | -3.5 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/19 02:30 | | 129 | -12 | 131.7 |

**COMP. INFLOW** 128.2 CFS Passable 131.7

**LAHONTAN** 2/19 06:30 ELEV. 4157.50

| | | | |
|---|---|---|---|
| TODAY | 238725 | AF | |
| PREVIOUS | 237835 | AF | |
| CHANGE | 890 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/19 06:30 | | 1130 | 10 | 1126.7 |

**COMP. INFLOW** 1575.5 CFS

**PYRAMID ELE** 3793.43 **Date** 1/31

**Farad Target =** 557
Floriston Rate = 400

**Truckee Canal @ Wads Limit:** CFS
**Derby Flow Target Total:** 157.2 CFS

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 157.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| BOCA | | | | TAHOE | | | |
|---|---|---|---|---|---|---|---|
| HI | LO 25 | | | HI | LO 25 | | |
| Yesterday's HI 43 | | PRECIP | SNOW | Yesterday's HI 40 | | PRECIP | SNOW |
| | NEW: | 0.02 | 0.0 | | NEW: | 0.05 | Tr |
| | MONTH-TO-DATE: | 7.89 | 7.0 | | MONTH-TO-DATE: | 10.72 | 18.0 |
| | YEAR-TO-DATE: | 35.51 | 100.5 | | YEAR-TO-DATE: | 50.47 | 178.0 |
| | SNOW ON GROUND: | 17.0 | | | SNOW ON GROUND: | 45.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Sunday, February 19, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Sunday, February 26, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 1880.0 | cfs |
| | TT AVG | 1918.1 | cfs |
| | EOP DATE: | 2/26 06:30 | |
| | DIFF | -163 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 1393.5 | -278.7 |
| **Side Water** | 517.8 | -42.3 |
| **LT R Nat Q** | 474.1 | -188.2 |
| **Group 1 Q** | 1506.0 | -30.6 |
| **FR Inflow @ Farad** | 1888.9 | -211.7 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 1992 | cfs |
| | EOP DATE: | 2/26 06:00 | |
| | DIFF | -194 | cfs |
| **RENO** | AVG | 2089 | cfs |
| | EOP DATE: | 2/26 06:15 | |
| | DIFF | -235 | cfs |
| **GLENDALE** | AVG | 2123 | cfs |
| | EOP DATE: | 2/26 06:15 | |
| | DIFF | -241 | cfs |
| **SPARKS** | AVG | 2334 | cfs |
| | EOP DATE: | 2/26 05:45 | |
| | DIFF | -253 | cfs |
| **VISTA** | AVG | 2411 | cfs |
| | EOP DATE: | 2/26 06:00 | |
| | DIFF | -309 | cfs |
| **DERBY** | AVG | 2408.8 | cfs |
| | EOP DATE: | 2/26 06:00 | |
| | DIFF | -401 | cfs |
| **CANAL@HEAD** | AVG | 3.0 | cfs |
| | EOP DATE: | 2/26 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 0.0 | cfs |
| | EOP DATE: | 2/26 06:00 | |
| | DIFF | 0 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 2/26 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 2381 | cfs |
| | EOP DATE: | 2/26 06:15 | |
| | DIFF | -351 | cfs |
| **NIXON** | AVG | 2534 | cfs |
| | EOP DATE: | 2/26 05:15 | |
| | DIFF | -419 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 56 | 6 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 15 | -1 | cfs |
| **Steamboat@Cln** | 158 | -40 | cfs |
| **NTruckee Drain** | 30 | -6 | cfs |
| **Sparks Marina** | 4 | 0 | cfs |
| **TMWRF** | 56 | -3 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION 2/25 19:00: 6226.73 CHANGE -0.01

| | | | |
|---|---|---|---|
| TODAY | 453900 | AF | GATES OPEN: 2 |
| YESTERDAY | 455100 | AF | |
| CHANGE | -1200 | AF | |
| ÷ 1.983 | -605 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/25 18:30 | | 501.0 | 34 | 482.1 |

**COMP. INFLOW** -122.9 CFS

**BOCA**
TODAY'S TT ELEVATION 2/26 03:30: 5595.25

| | | | |
|---|---|---|---|
| TODAY | 31893 | AF | |
| YESTERDAY | 31893 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0.0 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/26 03:30 | | 400 | 0 | 400.0 |

**COMP. INFLOW** 400.0 CFS Passable 100.0

**STAMPEDE**
TODAY'S TT ELEVATION 2/26 00:30: 5932.45

| | | | |
|---|---|---|---|
| TODAY | 174464 | AF | |
| YESTERDAY | 174317 | AF | |
| CHANGE | 147 | AF | |
| ÷ 1.983 | 74.1 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/26 00:30 | | 300 | 0 | 300.0 |

**COMP. INFLOW** 374.1 CFS Passable 358.3

**PROSSER**
TODAY'S TT ELEVATION 2/26 02:30: 5698.86

| | | | |
|---|---|---|---|
| TODAY | 8291 | AF | |
| YESTERDAY | 8315 | AF | |
| CHANGE | -24 | AF | |
| ÷ 1.983 | -12.1 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/26 02:30 | | 204 | 0 | 204.0 |

**COMP. INFLOW** 191.9 CFS Passable 191.9

**DONNER**
TODAY'S TT ELEVATION 2/26 02:30: 5931.20

| | | | |
|---|---|---|---|
| TODAY | 5655 | AF | |
| PREVIOUS | 5850 | AF | |
| CHANGE | -195 | AF | |
| ÷ 1.983 | -98.3 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/26 02:30 | | 186 | -12 | 192.6 |

**COMP. INFLOW** 94.3 CFS Passable 94.3

**INDEPENDENCE**
TODAY'S TT ELEVATION 2/25 19:30: 6946.42

| | | | |
|---|---|---|---|
| TODAY | 15503 | AF | |
| PREVIOUS | 15489 | AF | |
| CHANGE | 14 | AF | |
| ÷ 1.983 | 7.1 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/25 19:30 | | 15 | -1 | 15.8 |

**COMP. INFLOW** 22.9 CFS Passable 22.9

**MARTIS**
TODAY'S TT ELEVATION 2/26 03:00: 5783.11

| | | | |
|---|---|---|---|
| TODAY | 987 | AF | |
| PREVIOUS | 1013 | AF | |
| CHANGE | -26.2 | AF | |
| ÷ 1.983 | -13.2 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/26 02:30 | | 133 | 12 | 121.6 |

**COMP. INFLOW** 108.4 CFS Passable 121.6

**LAHONTAN**
2/26 06:30 ELEV. 4158.64

| | | | |
|---|---|---|---|
| TODAY | 250382 | AF | |
| PREVIOUS | 250488 | AF | |
| CHANGE | -106 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/26 06:30 | | 1570 | 40 | 1577.1 |

**COMP. INFLOW** 1523.6 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 512 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3793.43 | 1/31 | Floriston Rate = | 400 | **Derby Flow Target Total:** | 111.5 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 111.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO 7 | | HI | | LO 9 | |
| Yesterday's HI | 35 | PRECIP | SNOW | Yesterday's HI | 33 | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 12.99 | 31.0 | MONTH-TO-DATE: | | 16.66 | 47.5 |
| YEAR-TO-DATE: | | 40.61 | 124.5 | YEAR-TO-DATE: | | 56.41 | 207.5 |
| SNOW ON GROUND: | | 27.0 | | SNOW ON GROUND: | | 62.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Sunday, February 26, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Monday, February 20, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 2430.0 | cfs |
| | TT AVG | 2333.5 | cfs |
| | EOP DATE: | 2/20 06:30 | |
| | DIFF | -80 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 1931.5 | -97.1 |
| **Side Water** | 802.2 | -58.8 |
| **LT R Nat Q** | 621.9 | -41.8 |
| **Group 1 Q** | 1448.9 | -92.4 |
| **FR Inflow @ Farad** | 1981.1 | -101.0 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 2131 | cfs |
| | EOP DATE: | 2/20 06:00 | |
| | DIFF | -61 | cfs |
| **RENO** | AVG | 2226 | cfs |
| | EOP DATE: | 2/20 06:15 | |
| | DIFF | -86 | cfs |
| **GLENDALE** | AVG | 2257 | cfs |
| | EOP DATE: | 2/20 06:15 | |
| | DIFF | -105 | cfs |
| **SPARKS** | AVG | 2502 | cfs |
| | EOP DATE: | 2/20 05:45 | |
| | DIFF | -103 | cfs |
| **VISTA** | AVG | 2474 | cfs |
| | EOP DATE: | 2/20 06:00 | |
| | DIFF | -123 | cfs |
| **DERBY** | AVG | 2459.9 | cfs |
| | EOP DATE: | 2/20 06:00 | |
| | DIFF | -144 | cfs |
| **CANAL@HEAD** | AVG | 2.9 | cfs |
| | EOP DATE: | 2/20 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 0.0 | cfs |
| | EOP DATE: | 2/20 06:00 | |
| | DIFF | 0 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 2/20 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 2400 | cfs |
| | EOP DATE: | 2/20 06:15 | |
| | DIFF | -125 | cfs |
| **NIXON** | AVG | 2492 | cfs |
| | EOP DATE: | 2/20 05:15 | |
| | DIFF | -173 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 57 | 0 | cfs |
| **ChalkBluffOP** | 5 | 1 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 18 | -1 | cfs |
| **Steamboat@Cln** | 131 | -23 | cfs |
| **NTruckee Drain** | 3 | 0 | cfs |
| **Sparks Marina** | 3 | 0 | cfs |
| **TMWRF** | 54 | 3 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION 2/19 19:00: 6226.28 CHANGE 0.02

| | | | |
|---|---|---|---|
| TODAY | 399000 | AF | GATES OPEN: 1 |
| YESTERDAY | 396500 | AF | |
| CHANGE | 2500 | AF | |
| ÷ 1.983 | 1260 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/19 18:30 | | 50.0 | -1 | 50.0 |

**COMP. INFLOW** 1310.4 CFS

**BOCA**
TODAY'S TT ELEVATION 2/20 03:30: 5595.44

| | | | |
|---|---|---|---|
| TODAY | 32057 | AF | |
| YESTERDAY | 32135 | AF | |
| CHANGE | -78 | AF | |
| ÷ 1.983 | -39.3 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/20 03:30 | | 750 | 0 | 750.0 |

**COMP. INFLOW** 710.7 CFS Passable 160.7

**STAMPEDE**
TODAY'S TT ELEVATION 2/20 00:30: 5932.13

| | | | |
|---|---|---|---|
| TODAY | 173524 | AF | |
| YESTERDAY | 173700 | AF | |
| CHANGE | -176 | AF | |
| ÷ 1.983 | -88.7 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/20 00:30 | | 550 | 0 | 550.0 |

**COMP. INFLOW** 461.3 CFS Passable 448.9

**PROSSER**
TODAY'S TT ELEVATION 2/20 02:30: 5699.23

| | | | |
|---|---|---|---|
| TODAY | 8403 | AF | |
| YESTERDAY | 8670 | AF | |
| CHANGE | -267 | AF | |
| ÷ 1.983 | -134.6 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/20 02:30 | | 388 | -4 | 390.5 |

**COMP. INFLOW** 255.9 CFS Passable 255.9

**DONNER**
TODAY'S TT ELEVATION 2/20 02:30: 5932.12

| | | | |
|---|---|---|---|
| TODAY | 6405 | AF | |
| PREVIOUS | 6644 | AF | |
| CHANGE | -239 | AF | |
| ÷ 1.983 | -120.5 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/20 02:30 | | 217 | -7 | 219.1 |

**COMP. INFLOW** 98.6 CFS Passable 98.6

**INDEPENDENCE**
TODAY'S TT ELEVATION 2/19 19:30: 6945.60

| | | | |
|---|---|---|---|
| TODAY | 14945 | AF | |
| PREVIOUS | 14884 | AF | |
| CHANGE | 61 | AF | |
| ÷ 1.983 | 30.8 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/19 19:30 | | 13 | 0 | 12.4 |

**COMP. INFLOW** 43.2 CFS Passable 43.2

**MARTIS**
TODAY'S TT ELEVATION 2/20 03:00: 5783.50

| | | | |
|---|---|---|---|
| TODAY | 1017 | AF | |
| PREVIOUS | 1016 | AF | |
| CHANGE | 0.8 | AF | |
| ÷ 1.983 | 0.4 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/20 02:30 | | 126 | -3 | 121.7 |

**COMP. INFLOW** 122.1 CFS Passable 121.7

**LAHONTAN**
2/20 06:30 ELEV. 4157.54

| | | | |
|---|---|---|---|
| TODAY | 239121 | AF | |
| PREVIOUS | 238725 | AF | |
| CHANGE | 396 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/20 06:30 | | 1270 | 140 | 1249.9 |

**COMP. INFLOW** 1449.6 CFS

**PYRAMID ELE** 3793.43 **Date** 1/31

**Farad Target =** 520
Floriston Rate = 400

**Truckee Canal @ Wads Limit:** CFS
**Derby Flow Target Total:** 120.5 CFS

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 120.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| BOCA | | | | TAHOE | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 27 | HI | | LO | 27 |
| Yesterday's HI | 43 | | | Yesterday's HI | 41 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 1.06 | 1.0 | NEW: | | 1.33 | 1.0 |
| MONTH-TO-DATE: | | 8.95 | 8.0 | MONTH-TO-DATE: | | 12.05 | 19.0 |
| YEAR-TO-DATE: | | 36.57 | 101.5 | YEAR-TO-DATE: | | 51.80 | 179.0 |
| SNOW ON GROUND: | | 17.0 | | SNOW ON GROUND: | | 45.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Monday, February 20, 2017

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Tuesday, February 21, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 3210.0 | cfs |
| | TT AVG | 2747.3 | cfs |
| | EOP DATE: | 2/21 06:30 | |
| | DIFF | 414 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 3566.0 | 1634.5 |
| **Side Water** | 1048.4 | 246.2 |
| **LT R Nat Q** | 1295.5 | 673.6 |
| **Group 1 Q** | 2043.2 | 594.3 |
| **FR Inflow @ Farad** | 3531.3 | 1550.2 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 2946 | cfs |
| | EOP DATE: | 2/21 06:00 | |
| | DIFF | 815 | cfs |
| **RENO** | AVG | 3510 | cfs |
| | EOP DATE: | 2/21 06:15 | |
| | DIFF | 1284 | cfs |
| **GLENDALE** | AVG | 3551 | cfs |
| | EOP DATE: | 2/21 06:15 | |
| | DIFF | 1294 | cfs |
| **SPARKS** | AVG | 3647 | cfs |
| | EOP DATE: | 2/21 05:45 | |
| | DIFF | 1145 | cfs |
| **VISTA** | AVG | 4194 | cfs |
| | EOP DATE: | 2/21 06:00 | |
| | DIFF | 1720 | cfs |
| **DERBY** | AVG | 3725.2 | cfs |
| | EOP DATE: | 2/21 06:00 | |
| | DIFF | 1265 | cfs |
| **CANAL@HEAD** | AVG | 3.3 | cfs |
| | EOP DATE: | 2/21 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 0.0 | cfs |
| | EOP DATE: | 2/21 06:00 | |
| | DIFF | 0 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 2/21 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 3279 | cfs |
| | EOP DATE: | 2/21 06:15 | |
| | DIFF | 879 | cfs |
| **NIXON** | AVG | 2806 | cfs |
| | EOP DATE: | 2/21 05:15 | |
| | DIFF | 314 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 58 | 0 | cfs |
| **ChalkBluffOP** | 3 | -2 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 35 | 17 | cfs |
| **Steamboat@Cln** | 583 | 452 | cfs |
| **NTruckee Drain** | 49 | 45 | cfs |
| **Sparks Marina** | 3 | 0 | cfs |
| **TMWRF** | 59 | 5 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION 2/20 19:00: 6226.45 CHANGE 0.17

| | | | |
|---|---|---|---|
| TODAY | 419700 | AF | GATES OPEN: 1 |
| YESTERDAY | 399000 | AF | |
| CHANGE | 20700 | AF | |
| ÷ 1.983 | 10436 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/20 18:30 | | 50.0 | 0 | 50.0 |

**COMP. INFLOW** 10486.3 CFS

**BOCA**
TODAY'S TT ELEVATION 2/21 03:30: 5595.84

| | | | |
|---|---|---|---|
| TODAY | 32405 | AF | |
| YESTERDAY | 32057 | AF | |
| CHANGE | 348 | AF | |
| ÷ 1.983 | 175.5 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/21 03:30 | | 750 | 0 | 750.0 |
| 2/21 09:15 | | 850 | 100 | |

**COMP. INFLOW** 925.5 CFS Passable 375.5

**STAMPEDE**
TODAY'S TT ELEVATION 2/21 00:30: 5932.38

| | | | |
|---|---|---|---|
| TODAY | 174258 | AF | |
| YESTERDAY | 173524 | AF | |
| CHANGE | 734 | AF | |
| ÷ 1.983 | 370.1 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/21 00:30 | | 550 | 0 | 550.0 |

**COMP. INFLOW** 920.1 CFS Passable 907.1

**PROSSER**
TODAY'S TT ELEVATION 2/21 02:30: 5699.53

| | | | |
|---|---|---|---|
| TODAY | 8494 | AF | |
| YESTERDAY | 8403 | AF | |
| CHANGE | 91 | AF | |
| ÷ 1.983 | 45.9 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/21 02:30 | | 392 | 4 | 393.5 |

**COMP. INFLOW** 439.4 CFS Passable 439.4

**DONNER**
TODAY'S TT ELEVATION 2/21 02:30: 5932.32

| | | | |
|---|---|---|---|
| TODAY | 6570 | AF | |
| PREVIOUS | 6405 | AF | |
| CHANGE | 165 | AF | |
| ÷ 1.983 | 83.2 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/21 02:30 | | 222 | 5 | 219.6 |

**COMP. INFLOW** 302.8 CFS Passable 302.8

**INDEPENDENCE**
TODAY'S TT ELEVATION 2/20 19:30: 6945.92

| | | | |
|---|---|---|---|
| TODAY | 15162 | AF | |
| PREVIOUS | 14945 | AF | |
| CHANGE | 217 | AF | |
| ÷ 1.983 | 109.4 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/20 19:30 | | 13 | 0 | 13.0 |

**COMP. INFLOW** 122.4 CFS Passable 122.4

**MARTIS**
TODAY'S TT ELEVATION 2/21 03:00: 5785.53

| | | | |
|---|---|---|---|
| TODAY | 1185 | AF | |
| PREVIOUS | 1017 | AF | |
| CHANGE | 168 | AF | |
| ÷ 1.983 | 84.7 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/21 02:30 | | 429 | 303 | 285.8 |

**COMP. INFLOW** 370.5 CFS Passable 285.8

**LAHONTAN**
2/21 06:30 ELEV. 4157.61

| | | | |
|---|---|---|---|
| TODAY | 239817 | AF | |
| PREVIOUS | 239121 | AF | |
| CHANGE | 696 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/21 06:30 | | 1260 | -10 | 1261.7 |

**COMP. INFLOW** 1612.7 CFS

**PYRAMID ELE** 3793.43 — **Date** 1/31

**Farad Target =** 400
Floriston Rate = 400

**Truckee Canal @ Wads Limit:** CFS
**Derby Flow Target Total:** 0.0 CFS

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| BOCA | | | | TAHOE | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO 32 | | HI | | LO 30 | |
| Yesterday's HI | 38 | PRECIP | SNOW | Yesterday's HI | 37 | PRECIP | SNOW |
| NEW: | | 2.58 | 5.0 | NEW: | | 2.57 | 10.0 |
| MONTH-TO-DATE: | | 11.53 | 13.0 | MONTH-TO-DATE: | | 14.62 | 29.0 |
| YEAR-TO-DATE: | | 39.15 | 106.5 | YEAR-TO-DATE: | | 54.37 | 189.0 |
| SNOW ON GROUND: | | 22.0 | | SNOW ON GROUND: | | 55.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Tuesday, February 21, 2017

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Wednesday, February 22, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 2660.0 | cfs |
| | TT AVG | 2903.8 | cfs |
| | EOP DATE: | 2/22 06:30 | |
| | DIFF | 157 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 3176.0 | -389.0 |
| **Side Water** | 1042.5 | -5.9 |
| **LT R Nat Q** | 1070.5 | -224.0 |
| **Group 1 Q** | 2126.7 | 83.5 |
| **FR Inflow @ Farad** | 3272.3 | -257.9 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 3092 | cfs |
| | EOP DATE: | 2/22 06:00 | |
| | DIFF | 146 | cfs |
| **RENO** | AVG | 3702 | cfs |
| | EOP DATE: | 2/22 06:15 | |
| | DIFF | 192 | cfs |
| **GLENDALE** | AVG | 3825 | cfs |
| | EOP DATE: | 2/22 06:15 | |
| | DIFF | 274 | cfs |
| **SPARKS** | AVG | 4003 | cfs |
| | EOP DATE: | 2/22 05:45 | |
| | DIFF | 356 | cfs |
| **VISTA** | AVG | 5622 | cfs |
| | EOP DATE: | 2/22 06:00 | |
| | DIFF | 1428 | cfs |
| **DERBY** | AVG | 6069.3 | cfs |
| | EOP DATE: | 2/22 06:00 | |
| | DIFF | 2344 | cfs |
| **CANAL@HEAD** | AVG | 3.8 | cfs |
| | EOP DATE: | 2/22 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 0.0 | cfs |
| | EOP DATE: | 2/22 06:00 | |
| | DIFF | 0 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 2/22 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 6095 | cfs |
| | EOP DATE: | 2/22 06:15 | |
| | DIFF | 2816 | cfs |
| **NIXON** | AVG | 5888 | cfs |
| | EOP DATE: | 2/22 05:15 | |
| | DIFF | 3082 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 59 | 1 | cfs |
| **ChalkBluffOP** | 0 | -3 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 28 | -8 | cfs |
| **Steamboat@Cln** | 1242 | 659 | cfs |
| **NTruckee Drain** | 217 | 168 | cfs |
| **Sparks Marina** | 1 | -2 | cfs |
| **TMWRF** | 71 | 12 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 449000 | AF | GATES OPEN: 1 |
| YESTERDAY | 419700 | AF | |
| CHANGE | 29300 | AF | |
| ÷ 1.983 | 14772 | cfs | |

TODAY'S TT ELEVATION 2/21 19:00: 6226.69

CHANGE 0.24

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/21 18:30 | | 50.0 | 0 | 50.0 |
| 2/22 16:00 | | 125 | 75 | |
| 2/22 17:30 | | 200 | 75 | |

**COMP. INFLOW** 14822.1 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 32448 | AF | |
| YESTERDAY | 32405 | AF | |
| CHANGE | 43 | AF | |
| ÷ 1.983 | 21.7 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 2/22 03:30: 5595.89

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/22 03:30 | | 850 | 100 | 826.0 |
| 2/22 17:00 | | 950 | 100 | |

**COMP. INFLOW** 847.7 CFS Passable 292.5

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 174700 | AF | |
| YESTERDAY | 174258 | AF | |
| CHANGE | 442 | AF | |
| ÷ 1.983 | 222.8 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 2/22 00:30: 5932.53

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/22 00:30 | | 500 | -50 | 555.2 |
| 2/22 15:30 | | 650 | 150 | |

**COMP. INFLOW** 778.0 CFS Passable 765.0

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 8591 | AF | |
| YESTERDAY | 8494 | AF | |
| CHANGE | 97 | AF | |
| ÷ 1.983 | 48.9 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 2/22 02:30: 5699.85

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/22 02:30 | | 390 | -2 | 390.0 |

**COMP. INFLOW** 438.9 CFS Passable 438.9

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 6529 | AF | |
| PREVIOUS | 6570 | AF | |
| CHANGE | -41 | AF | |
| ÷ 1.983 | -20.7 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 2/22 02:30: 5932.27

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/22 02:30 | | 224 | 2 | 223.8 |

**COMP. INFLOW** 203.1 CFS Passable 203.1

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 15352 | AF | |
| PREVIOUS | 15162 | AF | |
| CHANGE | 190 | AF | |
| ÷ 1.983 | 95.8 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 2/21 19:30: 6946.20

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/21 19:30 | | 13 | 0 | 13.0 |

**COMP. INFLOW** 108.8 CFS Passable 108.8

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 1093 | AF | |
| PREVIOUS | 1185 | AF | |
| CHANGE | -92 | AF | |
| ÷ 1.983 | -46.4 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 2/22 03:00: 5784.45

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/22 02:30 | | 288 | -141 | 371.5 |

**COMP. INFLOW** 325.1 CFS Passable 371.5

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 241419 | AF | |
| PREVIOUS | 239817 | AF | |
| CHANGE | 1602 | AF | |

2/22 06:30 ELEV. 4157.77

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/22 06:30 | | 1360 | 100 | 1322.7 |

**COMP. INFLOW** 2130.6 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 467 |
|---|---|---|---|
| 3793.43 | 1/31 | Floriston Rate = | 400 |

**Truckee Canal @ Wads Limit:** **CFS**

**Derby Flow Target Total:** 67.1 **CFS**

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 67.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 20 | HI | | LO | 18 |
| Yesterday's HI | 35 | PRECIP | SNOW | Yesterday's HI | 33 | PRECIP | SNOW |
| NEW: | | 1.41 | 15.0 | NEW: | | 1.81 | 16.5 |
| MONTH-TO-DATE: | | 12.94 | 28.0 | MONTH-TO-DATE: | | 16.43 | 45.5 |
| YEAR-TO-DATE: | | 40.56 | 121.5 | YEAR-TO-DATE: | | 56.18 | 205.5 |
| SNOW ON GROUND: | | 34.0 | | SNOW ON GROUND: | | 71.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Wednesday, February 22, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Thursday, February 23, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 2670.0 | cfs |
| | TT AVG | 2606.7 | cfs |
| | EOP DATE: | 2/23 06:30 | |
| | DIFF | -297 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 2153.9 | -1004.9 |
| **Side Water** | 803.1 | -239.4 |
| **LT R Nat Q** | 654.3 | -399.1 |
| **Group 1 Q** | 1648.4 | -478.3 |
| **FR Inflow @ Farad** | 2233.6 | -1021.6 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 2654 | cfs |
| | EOP DATE: | 2/23 06:00 | |
| | DIFF | -438 | cfs |
| **RENO** | AVG | 2843 | cfs |
| | EOP DATE: | 2/23 06:15 | |
| | DIFF | -858 | cfs |
| **GLENDALE** | AVG | 2933 | cfs |
| | EOP DATE: | 2/23 06:15 | |
| | DIFF | -892 | cfs |
| **SPARKS** | AVG | 3150 | cfs |
| | EOP DATE: | 2/23 05:45 | |
| | DIFF | -853 | cfs |
| **VISTA** | AVG | 3806 | cfs |
| | EOP DATE: | 2/23 06:00 | |
| | DIFF | -1816 | cfs |
| **DERBY** | AVG | 4175.4 | cfs |
| | EOP DATE: | 2/23 06:00 | |
| | DIFF | -1894 | cfs |
| **CANAL@HEAD** | AVG | 3.4 | cfs |
| | EOP DATE: | 2/23 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 0.0 | cfs |
| | EOP DATE: | 2/23 06:00 | |
| | DIFF | 0 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 2/23 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 4115 | cfs |
| | EOP DATE: | 2/23 06:15 | |
| | DIFF | -1980 | cfs |
| **NIXON** | AVG | 4964 | cfs |
| | EOP DATE: | 2/23 05:15 | |
| | DIFF | -924 | cfs |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 53 | -6 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 21 | -6 | cfs |
| **Steamboat@Cln** | 522 | -721 | cfs |
| **NTruckee Drain** | 85 | -132 | cfs |
| **Sparks Marina** | 0 | -1 | cfs |
| **TMWRF** | 71 | 0 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION
2/22 19:00
6226.72
CHANGE 0.03

| | | | |
|---|---|---|---|
| TODAY | 452600 | AF | GATES OPEN: 2 |
| YESTERDAY | 449000 | AF | |
| CHANGE | 3600 | AF | |
| ÷ 1.983 | 1815 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/22 18:30 | | 195.0 | 145 | 62.7 |

**COMP. INFLOW** 1877.7 CFS

**BOCA**
TODAY'S TT ELEVATION
2/23 03:30
5595.58

| | | | |
|---|---|---|---|
| TODAY | 32179 | AF | |
| YESTERDAY | 32448 | AF | |
| CHANGE | -269 | AF | |
| ÷ 1.983 | -135.6 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/23 03:30 | | 950 | 100 | 893.8 |
| 2/23 08:00 | | 800 | -150 | |
| 2/23 17:50 | | 700 | -100 | |

**COMP. INFLOW** 758.2 CFS Passable 201.9

**STAMPEDE**
TODAY'S TT ELEVATION
2/23 00:30
5932.46

| | | | |
|---|---|---|---|
| TODAY | 174494 | AF | |
| YESTERDAY | 174700 | AF | |
| CHANGE | -206 | AF | |
| ÷ 1.983 | -103.9 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/23 00:30 | | 650 | 150 | 556.3 |
| 2/23 08:00 | | 450 | -200 | |

**COMP. INFLOW** 452.4 CFS Passable 439.4

**PROSSER**
TODAY'S TT ELEVATION
2/23 02:30
5699.43

| | | | |
|---|---|---|---|
| TODAY | 8463 | AF | |
| YESTERDAY | 8591 | AF | |
| CHANGE | -128 | AF | |
| ÷ 1.983 | -64.5 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/23 02:30 | | 390 | 0 | 390.0 |
| 2/23 09:00 | | 300 | -90 | |

**COMP. INFLOW** 325.5 CFS Passable 325.5

**DONNER**
TODAY'S TT ELEVATION
2/23 02:30
5932.02

| | | | |
|---|---|---|---|
| TODAY | 6323 | AF | |
| PREVIOUS | 6529 | AF | |
| CHANGE | -206 | AF | |
| ÷ 1.983 | -103.9 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/23 02:30 | | 214 | -10 | 216.9 |

**COMP. INFLOW** 113.0 CFS Passable 113.0

**INDEPENDENCE**
TODAY'S TT ELEVATION
2/22 19:30
6946.30

| | | | |
|---|---|---|---|
| TODAY | 15421 | AF | |
| PREVIOUS | 15352 | AF | |
| CHANGE | 69 | AF | |
| ÷ 1.983 | 34.8 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/22 19:30 | | 13 | 0 | 13.0 |

**COMP. INFLOW** 47.8 CFS Passable 47.8

**MARTIS**
TODAY'S TT ELEVATION
2/22 23:00
5784.04

| | | | |
|---|---|---|---|
| TODAY | 1059 | AF | |
| PREVIOUS | 1093 | AF | |
| CHANGE | -33.8 | AF | |
| ÷ 1.983 | -17.0 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/23 02:30 | | 203 | -85 | 240.2 |

**COMP. INFLOW** 223.2 CFS Passable 240.2

**LAHONTAN**
2/23 06:30 ELEV.
4158.20

| | | | |
|---|---|---|---|
| TODAY | 245796 | AF | |
| PREVIOUS | 241419 | AF | |
| CHANGE | 4377 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/23 06:00 | | 1470 | 110 | 1422.6 |

**COMP. INFLOW** 3629.9 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 521 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3793.43 | 1/31 | Floriston Rate = | 400 | **Derby Flow Target Total:** | 120.9 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 120.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO 4 | | HI | | LO 7 | |
| Yesterday's HI | 34 | PRECIP | SNOW | Yesterday's HI | 33 | PRECIP | SNOW |
| NEW: | | 0.02 | 1.0 | NEW: | | 0.20 | 1.5 |
| MONTH-TO-DATE: | | 12.96 | 29.0 | MONTH-TO-DATE: | | 16.63 | 47.0 |
| YEAR-TO-DATE: | | 40.58 | 122.5 | YEAR-TO-DATE: | | 56.38 | 207.0 |
| SNOW ON GROUND: | | 31.0 | | SNOW ON GROUND: | | 69.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Thursday, February 23, 2017

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Friday, February 24, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 2320.0 | cfs |
| | TT AVG | 2431.5 | cfs |
| | EOP DATE: | 2/24 06:30 | |
| | DIFF | -175 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 1741.4 | -377.6 |
| **Side Water** | 662.0 | -141.1 |
| **LT R Nat Q** | 557.9 | -61.6 |
| **Group 1 Q** | 1582.7 | -65.7 |
| **FR Inflow @ Farad** | 2034.7 | -164.1 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 2492 | cfs |
| | EOP DATE: | 2/24 06:00 | |
| | DIFF | -162 | cfs |
| **RENO** | AVG | 2645 | cfs |
| | EOP DATE: | 2/24 06:15 | |
| | DIFF | -198 | cfs |
| **GLENDALE** | AVG | 2707 | cfs |
| | EOP DATE: | 2/24 06:15 | |
| | DIFF | -226 | cfs |
| **SPARKS** | AVG | 2929 | cfs |
| | EOP DATE: | 2/24 05:45 | |
| | DIFF | -220 | cfs |
| **VISTA** | AVG | 3191 | cfs |
| | EOP DATE: | 2/24 06:00 | |
| | DIFF | -614 | cfs |
| **DERBY** | AVG | 3329.5 | cfs |
| | EOP DATE: | 2/24 06:00 | |
| | DIFF | -846 | cfs |
| **CANAL@HEAD** | AVG | 3.2 | cfs |
| | EOP DATE: | 2/24 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | | cfs |
| | EOP DATE: | 2/24 06:00 | |
| | DIFF | | cfs |
| **CANAL@HAZEN** | AVG | | cfs |
| | EOP DATE: | 2/24 06:15 | |
| | DIFF | | cfs |
| **WADSWORTH** | AVG | 3201 | cfs |
| | EOP DATE: | 2/24 06:15 | |
| | DIFF | -914 | cfs |
| **NIXON** | AVG | 3524 | cfs |
| | EOP DATE: | 2/24 05:15 | |
| | DIFF | -1439 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 50 | -3 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 18 | -3 | cfs |
| **Steamboat@Cln** | 293 | -228 | cfs |
| **NTruckee Drain** | 53 | -32 | cfs |
| **Sparks Marina** | 3 | 3 | cfs |
| **TMWRF** | 63 | -8 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION
2/23 19:00
6226.74
CHANGE 0.02

| | | | |
|---|---|---|---|
| TODAY | 455100 | AF | GATES OPEN: 2 |
| YESTERDAY | 452600 | AF | |
| CHANGE | 2500 | AF | |
| ÷ 1.983 | 1260 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/23 18:30 | | 396.0 | 201 | 278.0 |
| 2/24 12:00 | | 500 | 104 | |

**COMP. INFLOW** 1538.4 CFS

**BOCA**
TODAY'S TT ELEVATION
2/24 03:30
5595.36

| | | | |
|---|---|---|---|
| TODAY | 31988 | AF | |
| YESTERDAY | 32179 | AF | |
| CHANGE | -191 | AF | |
| ÷ 1.983 | -96.3 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/24 03:30 | | 700 | -250 | 787.8 |
| 2/24 07:30 | | 600 | -100 | |
| 2/24 17:00 | | 500 | -100 | |
| 2/24 17:30 | | 400 | -100 | |

**COMP. INFLOW** 691.5 CFS Passable 179.0

**STAMPEDE**
TODAY'S TT ELEVATION
2/24 00:30
5932.37

| | | | |
|---|---|---|---|
| TODAY | 174229 | AF | |
| YESTERDAY | 174494 | AF | |
| CHANGE | -265 | AF | |
| ÷ 1.983 | -133.6 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/24 00:30 | | 450 | -200 | 512.5 |
| 2/24 12:00 | | 375 | -75 | |
| 2/24 13:00 | | 300 | -75 | |

**COMP. INFLOW** 378.9 CFS Passable 365.9

**PROSSER**
TODAY'S TT ELEVATION
2/24 02:30
5699.03

| | | | |
|---|---|---|---|
| TODAY | 8342 | AF | |
| YESTERDAY | 8463 | AF | |
| CHANGE | -121 | AF | |
| ÷ 1.983 | -61.0 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/24 02:30 | | 279 | -111 | 318.2 |
| 2/24 10:00 | | 200 | -79 | |

**COMP. INFLOW** 257.2 CFS Passable 257.2

**DONNER**
TODAY'S TT ELEVATION
2/24 02:30
5931.73

| | | | |
|---|---|---|---|
| TODAY | 6086 | AF | |
| PREVIOUS | 6323 | AF | |
| CHANGE | -237 | AF | |
| ÷ 1.983 | -119.5 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/24 02:30 | | 210 | -4 | 213.0 |

**COMP. INFLOW** 93.5 CFS Passable 93.5

**INDEPENDENCE**
TODAY'S TT ELEVATION
2/23 19:30
6946.34

| | | | |
|---|---|---|---|
| TODAY | 15448 | AF | |
| PREVIOUS | 15421 | AF | |
| CHANGE | 27 | AF | |
| ÷ 1.983 | 13.6 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/23 19:30 | | 13 | 0 | 13.0 |

**COMP. INFLOW** 26.6 CFS Passable 26.6

**MARTIS**
TODAY'S TT ELEVATION
2/23 22:00
5783.66

| | | | |
|---|---|---|---|
| TODAY | 1029 | AF | |
| PREVIOUS | 1059 | AF | |
| CHANGE | -30.3 | AF | |
| ÷ 1.983 | -15.3 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/24 02:30 | | 147 | -56 | 172.5 |

**COMP. INFLOW** 157.2 CFS Passable 172.5

**LAHONTAN**
2/24 06:30 ELEV.
4158.55

| | | | |
|---|---|---|---|
| TODAY | 249435 | AF | |
| PREVIOUS | 245796 | AF | |
| CHANGE | 3639 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/24 06:00 | | 1480 | 10 | 1480.5 |

**COMP. INFLOW** 3315.6 CFS

**PYRAMID ELE** 3793.43 **Date** 1/31

**Farad Target =** 535
Floriston Rate = 400

**Truckee Canal @ Wads Limit:** CFS
**Derby Flow Target Total:** 134.8 CFS

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 134.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| BOCA | | | | TAHOE | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | -3 | HI | | LO | 2 |
| Yesterday's HI | 29 | | | Yesterday's HI | 31 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.03 | 0.5 |
| MONTH-TO-DATE: | | 12.96 | 29.0 | MONTH-TO-DATE: | | 16.66 | 47.5 |
| YEAR-TO-DATE: | | 40.58 | 122.5 | YEAR-TO-DATE: | | 56.41 | 207.5 |
| SNOW ON GROUND: | | 29.0 | | SNOW ON GROUND: | | 66.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Friday, February 24, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Monday, February 27, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 1840.0 | cfs |
| | TT AVG | 1864.9 | cfs |
| | EOP DATE: | 2/27 06:30 | |
| | DIFF | -53 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 1301.8 | -91.8 |
| **Side Water** | 477.5 | -40.3 |
| **LT R Nat Q** | 450.9 | -23.2 |
| **Group 1 Q** | 1436.7 | -69.3 |
| **FR Inflow @ Farad** | 1804.9 | -84.0 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 1932 | cfs |
| | EOP DATE: | 2/27 06:00 | |
| | DIFF | -60 | cfs |
| **RENO** | AVG | 2017 | cfs |
| | EOP DATE: | 2/27 06:15 | |
| | DIFF | -72 | cfs |
| **GLENDALE** | AVG | 2053 | cfs |
| | EOP DATE: | 2/27 06:15 | |
| | DIFF | -70 | cfs |
| **SPARKS** | AVG | 2246 | cfs |
| | EOP DATE: | 2/27 05:45 | |
| | DIFF | -88 | cfs |
| **VISTA** | AVG | 2314 | cfs |
| | EOP DATE: | 2/27 06:00 | |
| | DIFF | -97 | cfs |
| **DERBY** | AVG | 2287.8 | cfs |
| | EOP DATE: | 2/27 06:00 | |
| | DIFF | -121 | cfs |
| **CANAL@HEAD** | AVG | 2.8 | cfs |
| | EOP DATE: | 2/27 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 0.0 | cfs |
| | EOP DATE: | 2/27 06:00 | |
| | DIFF | 0 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 2/27 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 2279 | cfs |
| | EOP DATE: | 2/27 06:15 | |
| | DIFF | -101 | cfs |
| **NIXON** | AVG | 2350 | cfs |
| | EOP DATE: | 2/27 05:15 | |
| | DIFF | -184 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 56 | -1 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 14 | -1 | cfs |
| **Steamboat@Cln** | 144 | -14 | cfs |
| **NTruckee Drain** | 24 | -6 | cfs |
| **Sparks Marina** | 5 | 0 | cfs |
| **TMWRF** | 58 | 3 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 455100 | AF | GATES OPEN: 2 |
| YESTERDAY | 453900 | AF | |
| CHANGE | 1200 | AF | |
| ÷ 1.983 | 605 | cfs | |

TODAY'S TT ELEVATION 2/26 17:00: 6226.74 CHANGE 0.01

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/26 18:30 | | 501.0 | 0 | 499.9 |

**COMP. INFLOW** 1104.9 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 31876 | AF | |
| YESTERDAY | 31893 | AF | |
| CHANGE | -17 | AF | |
| ÷ 1.983 | -8.6 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 2/27 03:30: 5595.23

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/27 03:30 | | 400 | 0 | 400.0 |

**COMP. INFLOW** 391.4 CFS Passable 91.4

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 174582 | AF | |
| YESTERDAY | 174464 | AF | |
| CHANGE | 118 | AF | |
| ÷ 1.983 | 59.5 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 2/27 00:30: 5932.49

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/27 00:30 | | 300 | 0 | 300.0 |
| 2/27 11:00 | | 225 | -75 | |

**COMP. INFLOW** 359.5 CFS Passable 343.8

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 8235 | AF | |
| YESTERDAY | 8291 | AF | |
| CHANGE | -56 | AF | |
| ÷ 1.983 | -28.2 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 2/27 02:30: 5698.67

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/27 02:30 | | 200 | -4 | 202.0 |
| 2/27 09:30 | | 160 | -40 | |
| 2/27 10:00 | | 125 | -35 | |

**COMP. INFLOW** 173.8 CFS Passable 173.8

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 5485 | AF | |
| PREVIOUS | 5655 | AF | |
| CHANGE | -170 | AF | |
| ÷ 1.983 | -85.7 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 2/27 02:30: 5930.99

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/27 02:30 | | 176 | -10 | 180.9 |

**COMP. INFLOW** 95.2 CFS Passable 95.2

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 15509 | AF | |
| PREVIOUS | 15503 | AF | |
| CHANGE | 6 | AF | |
| ÷ 1.983 | 3.0 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 2/26 19:30: 6946.43

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/26 19:30 | | 16 | 1 | 15.7 |

**COMP. INFLOW** 18.7 CFS Passable 18.7

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 980 | AF | |
| PREVIOUS | 987 | AF | |
| CHANGE | -6.4 | AF | |
| ÷ 1.983 | -3.2 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 2/27 03:00: 5783.02

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/27 02:30 | | 97 | -36 | 104.6 |

**COMP. INFLOW** 101.4 CFS Passable 104.6

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 249961 | AF | |
| PREVIOUS | 250382 | AF | |
| CHANGE | -421 | AF | |

2/27 06:30 ELEV. 4158.60

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/27 06:00 | | 1570 | 0 | 1566.9 |

**COMP. INFLOW** 1354.6 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 489 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3793.43 | 1/31 | Floriston Rate = | 400 | **Derby Flow Target Total:** | 88.9 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 88.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 14 | HI | | LO | 12 |
| Yesterday's HI | 35 | PRECIP | SNOW | Yesterday's HI | 34 | PRECIP | SNOW |
| NEW: | | 0.10 | 1.5 | NEW: | | 0.18 | 3.0 |
| MONTH-TO-DATE: | | 13.09 | 32.5 | MONTH-TO-DATE: | | 16.84 | 50.5 |
| YEAR-TO-DATE: | | 40.71 | 126.0 | YEAR-TO-DATE: | | 56.59 | 210.5 |
| SNOW ON GROUND: | | 29.0 | | SNOW ON GROUND: | | 63.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Monday, February 27, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Wednesday, March 01, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 1470.0 | cfs |
| | TT AVG | 1514.1 | cfs |
| | EOP DATE: | 3/1 06:30 | |
| | DIFF | -158 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 1075.0 | -109.8 |
| **Side Water** | 379.8 | -33.5 |
| **LT R Nat Q** | 352.1 | -57.4 |
| **Group 1 Q** | 1289.1 | -55.3 |
| **FR Inflow @ Farad** | 1582.7 | -110.2 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 1618 | cfs |
| | EOP DATE: | 3/1 06:00 | |
| | DIFF | -158 | cfs |
| **RENO** | AVG | 1644 | cfs |
| | EOP DATE: | 3/1 06:15 | |
| | DIFF | -195 | cfs |
| **GLENDALE** | AVG | 1634 | cfs |
| | EOP DATE: | 3/1 06:15 | |
| | DIFF | -219 | cfs |
| **SPARKS** | AVG | 1902 | cfs |
| | EOP DATE: | 3/1 05:45 | |
| | DIFF | -182 | cfs |
| **VISTA** | AVG | 1892 | cfs |
| | EOP DATE: | 3/1 06:00 | |
| | DIFF | -253 | cfs |
| **DERBY** | AVG | 1913.2 | cfs |
| | EOP DATE: | 3/1 06:00 | |
| | DIFF | -259 | cfs |
| **CANAL@HEAD** | AVG | 2.6 | cfs |
| | EOP DATE: | 3/1 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 0.0 | cfs |
| | EOP DATE: | 3/1 06:00 | |
| | DIFF | 0 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 3/1 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 1935 | cfs |
| | EOP DATE: | 3/1 06:15 | |
| | DIFF | -245 | cfs |
| **NIXON** | AVG | 2015 | cfs |
| | EOP DATE: | 3/1 05:15 | |
| | DIFF | -245 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 64 | 1 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 13 | -1 | cfs |
| **Steamboat@Cln** | 114 | -21 | cfs |
| **NTruckee Drain** | 17 | -3 | cfs |
| **Sparks Marina** | 6 | 2 | cfs |
| **TMWRF** | 52 | -7 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 455100 | AF | GATES OPEN: 3 |
| YESTERDAY | 455100 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0 | cfs | |

TODAY'S TT ELEVATION 3/1 01:00: 6226.74 CHANGE 0.00

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/28 23:30 | | 501.0 | 12 | 499.2 |

**COMP. INFLOW** 499.2 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 31910 | AF | |
| YESTERDAY | 31876 | AF | |
| CHANGE | 34 | AF | |
| ÷ 1.983 | 17.1 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 3/1 05:30: 5595.27

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/1 05:30 | | 255 | -45 | 260.8 |
| 3/1 08:00 | | 240 | -15 | |

**COMP. INFLOW** 277.9 CFS Passable 69.0

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 174847 | AF | |
| YESTERDAY | 174700 | AF | |
| CHANGE | 147 | AF | |
| ÷ 1.983 | 74.1 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 3/1 02:30: 5932.58

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/1 02:30 | | 200 | -25 | 208.9 |

**COMP. INFLOW** 283.0 CFS Passable 268.0

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 8351 | AF | |
| YESTERDAY | 8280 | AF | |
| CHANGE | 71 | AF | |
| ÷ 1.983 | 35.8 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 3/1 04:30: 5699.06

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/1 04:30 | | 125 | 0 | 125.0 |

**COMP. INFLOW** 160.8 CFS Passable 160.8

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 5186 | AF | |
| PREVIOUS | 5323 | AF | |
| CHANGE | -137 | AF | |
| ÷ 1.983 | -69.1 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 3/1 02:30: 5930.62

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/1 02:30 | | 152 | -11 | 157.2 |

**COMP. INFLOW** 88.1 CFS Passable 88.1

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 15571 | AF | |
| PREVIOUS | 15550 | AF | |
| CHANGE | 21 | AF | |
| ÷ 1.983 | 10.6 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 2/28 19:30: 6946.52

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 2/28 19:30 | | 14 | -1 | 15.0 |

**COMP. INFLOW** 25.6 CFS Passable 25.6

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 945 | AF | |
| PREVIOUS | 962 | AF | |
| CHANGE | -16.8 | AF | |
| ÷ 1.983 | -8.5 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 3/1 04:00: 5782.54

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/1 03:30 | | 88 | -10 | 92.1 |

**COMP. INFLOW** 83.6 CFS Passable 92.1

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 248388 | AF | |
| PREVIOUS | 249435 | AF | |
| CHANGE | -1047 | AF | |

3/1 06:30 ELEV. 4158.45

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/1 06:00 | | 1590 | 20 | 1591.0 |

**COMP. INFLOW** 1063.0 CFS

**PYRAMID ELE** 3793.43 **Date** 1/31

**Farad Target =** 578
Floriston Rate = 500

**Truckee Canal @ Wads Limit:** CFS
**Derby Flow Target Total:** 77.5 CFS

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 77.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| BOCA | | | | TAHOE | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO -1 | | HI | | LO 12 | |
| Yesterday's HI | 40 | PRECIP | SNOW | Yesterday's HI | 35 | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 0.00 | 0.0 | MONTH-TO-DATE: | | 0.00 | 0.0 |
| YEAR-TO-DATE: | | 40.71 | 126.0 | YEAR-TO-DATE: | | 56.59 | 210.5 |
| SNOW ON GROUND: | | 27.0 | | SNOW ON GROUND: | | 62.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Wednesday, March 01, 2017

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Thursday, March 02, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 1420.0 | cfs |
| | TT AVG | 1451.5 | cfs |
| | EOP DATE: | 3/2 06:30 | |
| | DIFF | -63 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 1057.4 | -17.6 |
| **Side Water** | 359.1 | -20.7 |
| **LT R Nat Q** | 372.1 | 20.0 |
| **Group 1 Q** | 1240.8 | -48.3 |
| **FR Inflow @ Farad** | 1559.4 | -23.3 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 1544 | cfs |
| | EOP DATE: | 3/2 06:00 | |
| | DIFF | -74 | cfs |
| **RENO** | AVG | 1565 | cfs |
| | EOP DATE: | 3/2 06:15 | |
| | DIFF | -78 | cfs |
| **GLENDALE** | AVG | 1561 | cfs |
| | EOP DATE: | 3/2 06:15 | |
| | DIFF | -73 | cfs |
| **SPARKS** | AVG | 1824 | cfs |
| | EOP DATE: | 3/2 05:45 | |
| | DIFF | -78 | cfs |
| **VISTA** | AVG | 1791 | cfs |
| | EOP DATE: | 3/2 06:00 | |
| | DIFF | -101 | cfs |
| **DERBY** | AVG | 1803.5 | cfs |
| | EOP DATE: | 3/2 06:00 | |
| | DIFF | -110 | cfs |
| **CANAL@HEAD** | AVG | 2.5 | cfs |
| | EOP DATE: | 3/2 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 0.0 | cfs |
| | EOP DATE: | 3/2 06:00 | |
| | DIFF | 0 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 3/2 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 1825 | cfs |
| | EOP DATE: | 3/2 06:15 | |
| | DIFF | -110 | cfs |
| **NIXON** | AVG | 1858 | cfs |
| | EOP DATE: | 3/2 05:15 | |
| | DIFF | -156 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 56 | -8 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 12 | 0 | cfs |
| **Steamboat@Cln** | 107 | -7 | cfs |
| **NTruckee Drain** | 14 | -3 | cfs |
| **Sparks Marina** | 6 | 1 | cfs |
| **TMWRF** | 55 | 3 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION 3/1 22:00: 6226.74
CHANGE 0.00

| | | | |
|---|---|---|---|
| TODAY | 455100 | AF | GATES OPEN: 3 |
| YESTERDAY | 455100 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/1 23:30 | | 495.0 | -6 | 497.1 |

**COMP. INFLOW** 497.1 CFS

**BOCA**
TODAY'S TT ELEVATION 3/2 05:30: 5595.33

| | | | |
|---|---|---|---|
| TODAY | 31962 | AF | |
| YESTERDAY | 31910 | AF | |
| CHANGE | 52 | AF | |
| ÷ 1.983 | 26.2 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/2 05:30 | | 240 | -15 | 241.5 |

**COMP. INFLOW** 267.7 CFS Passable 67.7

**STAMPEDE**
TODAY'S TT ELEVATION 3/2 02:30: 5932.65

| | | | |
|---|---|---|---|
| TODAY | 175054 | AF | |
| YESTERDAY | 174847 | AF | |
| CHANGE | 207 | AF | |
| ÷ 1.983 | 104.4 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/2 02:30 | | 200 | 0 | 200.0 |

**COMP. INFLOW** 304.4 CFS Passable 290.4

**PROSSER**
TODAY'S TT ELEVATION 3/2 04:30: 5699.26

| | | | |
|---|---|---|---|
| TODAY | 8412 | AF | |
| YESTERDAY | 8351 | AF | |
| CHANGE | 61 | AF | |
| ÷ 1.983 | 30.8 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/2 04:30 | | 125 | 0 | 125.0 |

**COMP. INFLOW** 155.8 CFS Passable 155.8

**DONNER**
TODAY'S TT ELEVATION 3/2 02:30: 5930.47

| | | | |
|---|---|---|---|
| TODAY | 5066 | AF | |
| PREVIOUS | 5186 | AF | |
| CHANGE | -120 | AF | |
| ÷ 1.983 | -60.5 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/2 02:30 | | 141 | -11 | 146.7 |

**COMP. INFLOW** 86.2 CFS Passable 86.2

**INDEPENDENCE**
TODAY'S TT ELEVATION 3/1 19:30: 6946.54

| | | | |
|---|---|---|---|
| TODAY | 15585 | AF | |
| PREVIOUS | 15571 | AF | |
| CHANGE | 14 | AF | |
| ÷ 1.983 | 7.1 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/1 19:30 | | 14 | 0 | 14.0 |

**COMP. INFLOW** 21.1 CFS Passable 21.1

**MARTIS**
TODAY'S TT ELEVATION 3/2 04:00: 5782.40

| | | | |
|---|---|---|---|
| TODAY | 935 | AF | |
| PREVIOUS | 945 | AF | |
| CHANGE | -9.8 | AF | |
| ÷ 1.983 | -4.9 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/2 03:30 | | 81 | -7 | 82.1 |

**COMP. INFLOW** 77.2 CFS Passable 82.1

**LAHONTAN**
3/2 06:30 ELEV. 4158.32

| | | | |
|---|---|---|---|
| TODAY | 247036 | AF | |
| PREVIOUS | 248388 | AF | |
| CHANGE | -1352 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/2 06:00 | | 1710 | 120 | 1716.4 |

**COMP. INFLOW** 1034.6 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 565 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3795.05 | 3/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 65.4 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 65.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 7 | HI | | LO | 15 |
| Yesterday's HI | 45 | | | Yesterday's HI | 40 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 0.00 | 0.0 | MONTH-TO-DATE: | | 0.00 | 0.0 |
| YEAR-TO-DATE: | | 40.71 | 126.0 | YEAR-TO-DATE: | | 56.59 | 210.5 |
| SNOW ON GROUND: | | 26.0 | | SNOW ON GROUND: | | 61.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Thursday, March 02, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Friday, March 03, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 1410.0 | cfs |
| | TT AVG | 1421.7 | cfs |
| | EOP DATE: | 3/3 06:30 | |
| | DIFF | -30 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 1003.3 | -54.0 |
| **Side Water** | 357.6 | -1.5 |
| **LT R Nat Q** | 340.3 | -31.8 |
| **Group 1 Q** | 1199.9 | -40.9 |
| **FR Inflow @ Farad** | 1498.3 | -61.1 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 1514 | cfs |
| | EOP DATE: | 3/3 06:00 | |
| | DIFF | -30 | cfs |
| **RENO** | AVG | 1535 | cfs |
| | EOP DATE: | 3/3 06:15 | |
| | DIFF | -31 | cfs |
| **GLENDALE** | AVG | 1523 | cfs |
| | EOP DATE: | 3/3 06:15 | |
| | DIFF | -38 | cfs |
| **SPARKS** | AVG | 1790 | cfs |
| | EOP DATE: | 3/3 05:45 | |
| | DIFF | -33 | cfs |
| **VISTA** | AVG | 1744 | cfs |
| | EOP DATE: | 3/3 06:00 | |
| | DIFF | -46 | cfs |
| **DERBY** | AVG | 1824.9 | cfs |
| | EOP DATE: | 3/3 06:00 | |
| | DIFF | 21 | cfs |
| **CANAL@HEAD** | AVG | 2.5 | cfs |
| | EOP DATE: | 3/3 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 0.0 | cfs |
| | EOP DATE: | 3/3 06:00 | |
| | DIFF | 0 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 3/3 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 1769 | cfs |
| | EOP DATE: | 3/3 06:15 | |
| | DIFF | -56 | cfs |
| **NIXON** | AVG | 1787 | cfs |
| | EOP DATE: | 3/3 05:15 | |
| | DIFF | -71 | cfs |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 52 | -5 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 12 | 0 | cfs |
| **Steamboat@Cln** | 104 | -3 | cfs |
| **NTruckee Drain** | 11 | -2 | cfs |
| **Sparks Marina** | 15 | 8 | cfs |
| **TMWRF** | 52 | -3 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION
3/3 01:00
6226.74
CHANGE 0.00

| | | | |
|---|---|---|---|
| TODAY | 455100 | AF | GATES OPEN: 3 |
| YESTERDAY | 455100 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/2 23:30 | | 492.0 | -3 | 493.0 |

**COMP. INFLOW** 493.0 CFS

**BOCA**
TODAY'S TT ELEVATION
3/3 05:30
5595.39

| | | | |
|---|---|---|---|
| TODAY | 32014 | AF | |
| YESTERDAY | 31962 | AF | |
| CHANGE | 52 | AF | |
| ÷ 1.983 | 26.2 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/3 05:30 | | 240 | 0 | 240.0 |

**COMP. INFLOW** 266.2 CFS Passable 66.2

**STAMPEDE**
TODAY'S TT ELEVATION
3/3 02:30
5932.70

| | | | |
|---|---|---|---|
| TODAY | 175201 | AF | |
| YESTERDAY | 175054 | AF | |
| CHANGE | 147 | AF | |
| ÷ 1.983 | 74.1 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/3 02:30 | | 200 | 0 | 200.0 |
| 3/3 11:15 | | 150 | -50 | |

**COMP. INFLOW** 274.1 CFS Passable 260.3

**PROSSER**
TODAY'S TT ELEVATION
3/3 04:30
5699.38

| | | | |
|---|---|---|---|
| TODAY | 8448 | AF | |
| YESTERDAY | 8412 | AF | |
| CHANGE | 36 | AF | |
| ÷ 1.983 | 18.2 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/3 04:30 | | 125 | 0 | 125.0 |

**COMP. INFLOW** 143.2 CFS Passable 143.2

**DONNER**
TODAY'S TT ELEVATION
3/3 02:30
5930.35

| | | | |
|---|---|---|---|
| TODAY | 4970 | AF | |
| PREVIOUS | 5066 | AF | |
| CHANGE | -96 | AF | |
| ÷ 1.983 | -48.4 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/3 02:30 | | 120 | -21 | 130.9 |

**COMP. INFLOW** 82.5 CFS Passable 82.5

**INDEPENDENCE**
TODAY'S TT ELEVATION
3/2 19:30
6946.56

| | | | |
|---|---|---|---|
| TODAY | 15598 | AF | |
| PREVIOUS | 15585 | AF | |
| CHANGE | 13 | AF | |
| ÷ 1.983 | 6.6 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/2 19:30 | | 13 | -1 | 13.8 |

**COMP. INFLOW** 20.4 CFS Passable 20.4

**MARTIS**
TODAY'S TT ELEVATION
3/3 04:00
5782.35

| | | | |
|---|---|---|---|
| TODAY | 931 | AF | |
| PREVIOUS | 935 | AF | |
| CHANGE | -4 | AF | |
| ÷ 1.983 | -2.0 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/3 03:30 | | 74 | -7 | 75.2 |

**COMP. INFLOW** 73.2 CFS Passable 75.2

**LAHONTAN**
3/3 06:30 ELEV.
4158.20

| | | | |
|---|---|---|---|
| TODAY | 245796 | AF | |
| PREVIOUS | 247036 | AF | |
| CHANGE | -1240 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/3 06:00 | | 1580 | -130 | 1604.1 |

**COMP. INFLOW** 978.8 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 550 | **Truckee Canal @ Wads Limit:** | | **CFS** |
|---|---|---|---|---|---|---|
| 3795.05 | 3/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 50.4 | **CFS** |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 50.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO 13 | | HI | | LO 19 | |
| Yesterday's HI | 52 | PRECIP | SNOW | Yesterday's HI | 42 | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 0.00 | 0.0 | MONTH-TO-DATE: | | 0.00 | 0.0 |
| YEAR-TO-DATE: | | 40.71 | 126.0 | YEAR-TO-DATE: | | 56.59 | 210.5 |
| SNOW ON GROUND: | | 25.0 | | SNOW ON GROUND: | | 60.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Friday, March 03, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Saturday, March 04, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 1380.0 | cfs |
| | TT AVG | 1399.0 | cfs |
| | EOP DATE: | 3/4 06:30 | |
| | DIFF | -23 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 994.3 | -9.1 |
| **Side Water** | 362.4 | 4.8 |
| **LT R Nat Q** | 350.4 | 10.1 |
| **Group 1 Q** | 1174.6 | -25.2 |
| **FR Inflow @ Farad** | 1487.2 | -11.1 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 1489 | cfs |
| | EOP DATE: | 3/4 06:00 | |
| | DIFF | -24 | cfs |
| **RENO** | AVG | 1519 | cfs |
| | EOP DATE: | 3/4 06:15 | |
| | DIFF | -16 | cfs |
| **GLENDALE** | AVG | 1502 | cfs |
| | EOP DATE: | 3/4 06:15 | |
| | DIFF | -21 | cfs |
| **SPARKS** | AVG | 1778 | cfs |
| | EOP DATE: | 3/4 05:45 | |
| | DIFF | -12 | cfs |
| **VISTA** | AVG | 1752 | cfs |
| | EOP DATE: | 3/4 06:00 | |
| | DIFF | 8 | cfs |
| **DERBY** | AVG | 1823.4 | cfs |
| | EOP DATE: | 3/4 06:00 | |
| | DIFF | -1 | cfs |
| **CANAL@HEAD** | AVG | 2.5 | cfs |
| | EOP DATE: | 3/4 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | | cfs |
| | EOP DATE: | 3/4 06:00 | |
| | DIFF | | cfs |
| **CANAL@HAZEN** | AVG | | cfs |
| | EOP DATE: | 3/4 06:15 | |
| | DIFF | | cfs |
| **WADSWORTH** | AVG | 1758 | cfs |
| | EOP DATE: | 3/4 06:15 | |
| | DIFF | -11 | cfs |
| **NIXON** | AVG | 1772 | cfs |
| | EOP DATE: | 3/4 05:15 | |
| | DIFF | -15 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 48 | -3 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 12 | 0 | cfs |
| **Steamboat@Cln** | 106 | 2 | cfs |
| **NTruckee Drain** | 10 | -1 | cfs |
| **Sparks Marina** | 4 | -10 | cfs |
| **TMWRF** | 54 | 2 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION
3/4 00:00
6226.74
CHANGE 0.00

| | | | |
|---|---|---|---|
| TODAY | 455100 | AF | GATES OPEN: 3 |
| YESTERDAY | 455100 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/3 23:30 | | 486.0 | -6 | 491.2 |

**COMP. INFLOW** 491.2 CFS

**BOCA**
TODAY'S TT ELEVATION
3/4 05:30
5595.37

| | | | |
|---|---|---|---|
| TODAY | 31997 | AF | |
| YESTERDAY | 32014 | AF | |
| CHANGE | -17 | AF | |
| ÷ 1.983 | -8.6 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/4 05:30 | | 240 | 0 | 240.0 |
| 3/4 08:45 | | 200 | -40 | |

**COMP. INFLOW** 231.4 CFS Passable 63.2

**STAMPEDE**
TODAY'S TT ELEVATION
3/4 02:30
5932.78

| | | | |
|---|---|---|---|
| TODAY | 175437 | AF | |
| YESTERDAY | 175201 | AF | |
| CHANGE | 236 | AF | |
| ÷ 1.983 | 119.0 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/4 02:30 | | 150 | -50 | 168.2 |

**COMP. INFLOW** 287.2 CFS Passable 273.9

**PROSSER**
TODAY'S TT ELEVATION
3/4 04:30
5699.48

| | | | |
|---|---|---|---|
| TODAY | 8479 | AF | |
| YESTERDAY | 8448 | AF | |
| CHANGE | 31 | AF | |
| ÷ 1.983 | 15.6 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/4 04:30 | | 125 | 0 | 125.0 |

**COMP. INFLOW** 140.6 CFS Passable 140.6

**DONNER**
TODAY'S TT ELEVATION
3/4 02:15
5930.23

| | | | |
|---|---|---|---|
| TODAY | 4874 | AF | |
| PREVIOUS | 4970 | AF | |
| CHANGE | -96 | AF | |
| ÷ 1.983 | -48.4 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/4 02:30 | | 101 | -19 | 108.4 |

**COMP. INFLOW** 60.0 CFS Passable 60.0

**INDEPENDENCE**
TODAY'S TT ELEVATION
3/3 19:15
6946.59

| | | | |
|---|---|---|---|
| TODAY | 15619 | AF | |
| PREVIOUS | 15598 | AF | |
| CHANGE | 21 | AF | |
| ÷ 1.983 | 10.6 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/3 19:30 | | 13 | 0 | 13.3 |

**COMP. INFLOW** 23.9 CFS Passable 23.9

**MARTIS**
TODAY'S TT ELEVATION
3/4 04:00
5782.30

| | | | |
|---|---|---|---|
| TODAY | 928 | AF | |
| PREVIOUS | 931 | AF | |
| CHANGE | -3.5 | AF | |
| ÷ 1.983 | -1.8 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/4 03:30 | | 71 | -3 | 72.0 |

**COMP. INFLOW** 70.2 CFS Passable 72.0

**LAHONTAN**
3/4 06:30 ELEV.
4158.05

| | | | |
|---|---|---|---|
| TODAY | 244257 | AF | |
| PREVIOUS | 245796 | AF | |
| CHANGE | -1539 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/4 06:30 | | 1580 | 0 | 1559.0 |

**COMP. INFLOW** 782.9 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 550 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3795.05 | 3/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 50.2 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 50.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 13 | HI | | LO | 23 |
| Yesterday's HI | 52 | | | Yesterday's HI | 47 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 0.00 | 0.0 | MONTH-TO-DATE: | | 0.00 | 0.0 |
| YEAR-TO-DATE: | | 40.71 | 126.0 | YEAR-TO-DATE: | | 56.59 | 210.5 |
| SNOW ON GROUND: | | 25.0 | | SNOW ON GROUND: | | 59.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Saturday, March 04, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Sunday, March 05, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 1370.0 | cfs |
| | TT AVG | 1348.2 | cfs |
| | EOP DATE: | 3/5 06:30 | |
| | DIFF | -51 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 1161.4 | 167.1 |
| **Side Water** | 364.3 | 1.9 |
| **LT R Nat Q** | 457.5 | 107.1 |
| **Group 1 Q** | 1164.0 | -10.7 |
| **FR Inflow @ Farad** | 1652.2 | 165.0 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 1456 | cfs |
| | EOP DATE: | 3/5 06:00 | |
| | DIFF | -34 | cfs |
| **RENO** | AVG | 1483 | cfs |
| | EOP DATE: | 3/5 06:15 | |
| | DIFF | -36 | cfs |
| **GLENDALE** | AVG | 1456 | cfs |
| | EOP DATE: | 3/5 06:15 | |
| | DIFF | -46 | cfs |
| **SPARKS** | AVG | 1743 | cfs |
| | EOP DATE: | 3/5 05:45 | |
| | DIFF | -35 | cfs |
| **VISTA** | AVG | 1697 | cfs |
| | EOP DATE: | 3/5 06:00 | |
| | DIFF | -55 | cfs |
| **DERBY** | AVG | 1784.8 | cfs |
| | EOP DATE: | 3/5 06:00 | |
| | DIFF | -39 | cfs |
| **CANAL@HEAD** | AVG | 2.2 | cfs |
| | EOP DATE: | 3/5 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 0.0 | cfs |
| | EOP DATE: | 3/5 06:00 | |
| | DIFF | | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 3/5 06:15 | |
| | DIFF | | cfs |
| **WADSWORTH** | AVG | 1719 | cfs |
| | EOP DATE: | 3/5 06:15 | |
| | DIFF | -39 | cfs |
| **NIXON** | AVG | 1744 | cfs |
| | EOP DATE: | 3/5 05:15 | |
| | DIFF | -28 | cfs |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 54 | 6 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 12 | 0 | cfs |
| **Steamboat@Cln** | 109 | 3 | cfs |
| **NTruckee Drain** | 8 | -2 | cfs |
| **Sparks Marina** | 5 | 0 | cfs |
| **TMWRF** | 50 | -4 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION
3/5 00:00
6226.74
CHANGE 0.00

| | | | |
|---|---|---|---|
| TODAY | 455100 | AF | GATES OPEN: 3 |
| YESTERDAY | 455100 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/4 23:30 | | 486.0 | 0 | 491.2 |

**COMP. INFLOW** 491.2 CFS

**BOCA**
TODAY'S TT ELEVATION
3/5 05:15
5595.47

| | | | |
|---|---|---|---|
| TODAY | 32083 | AF | |
| YESTERDAY | 31997 | AF | |
| CHANGE | 86 | AF | |
| ÷ 1.983 | 43.4 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/5 05:30 | | 200 | -40 | 205.4 |

**COMP. INFLOW** 248.8 CFS Passable 98.8

**STAMPEDE**
TODAY'S TT ELEVATION
3/5 02:45
5932.92

| | | | |
|---|---|---|---|
| TODAY | 175851 | AF | |
| YESTERDAY | 175437 | AF | |
| CHANGE | 414 | AF | |
| ÷ 1.983 | 208.7 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/5 02:30 | | 150 | 0 | 150.0 |

**COMP. INFLOW** 358.7 CFS Passable 345.7

**PROSSER**
TODAY'S TT ELEVATION
3/5 04:30
5699.62

| | | | |
|---|---|---|---|
| TODAY | 8521 | AF | |
| YESTERDAY | 8479 | AF | |
| CHANGE | 42 | AF | |
| ÷ 1.983 | 21.2 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/5 04:30 | | 125 | 0 | 125.0 |

**COMP. INFLOW** 146.2 CFS Passable 146.2

**DONNER**
TODAY'S TT ELEVATION
3/5 02:30
5930.23

| | | | |
|---|---|---|---|
| TODAY | 4874 | AF | |
| PREVIOUS | 4874 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0.0 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/5 02:30 | | 99 | -2 | 93.3 |

**COMP. INFLOW** 93.3 CFS Passable 93.3

**INDEPENDENCE**
TODAY'S TT ELEVATION
3/4 19:15
6946.68

| | | | |
|---|---|---|---|
| TODAY | 15680 | AF | |
| PREVIOUS | 15619 | AF | |
| CHANGE | 61 | AF | |
| ÷ 1.983 | 30.8 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/4 19:30 | | 13 | 0 | 13.0 |

**COMP. INFLOW** 43.8 CFS Passable 43.8

**MARTIS**
TODAY'S TT ELEVATION
3/5 04:00
5782.31

| | | | |
|---|---|---|---|
| TODAY | 928 | AF | |
| PREVIOUS | 928 | AF | |
| CHANGE | 0.7 | AF | |
| ÷ 1.983 | 0.4 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/5 03:30 | | 71 | 0 | 69.0 |

**COMP. INFLOW** 69.4 CFS Passable 69.0

**LAHONTAN**
3/5 06:30 ELEV.
4157.96

| | | | |
|---|---|---|---|
| TODAY | 243340 | AF | |
| PREVIOUS | 244257 | AF | |
| CHANGE | -917 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/5 06:00 | | 1410 | -170 | 1468.0 |

**COMP. INFLOW** 1005.6 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 500 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3795.05 | 3/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 0.0 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

**WEATHER**

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO 22 | | HI | | LO 21 | |
| Yesterday's HI | 42 | PRECIP | SNOW | Yesterday's HI | 41 | PRECIP | SNOW |
| NEW: | | 1.43 | 17.0 | NEW: | | 0.87 | 10.0 |
| MONTH-TO-DATE: | | 1.43 | 17.0 | MONTH-TO-DATE: | | 0.87 | 10.0 |
| YEAR-TO-DATE: | | 42.14 | 143.0 | YEAR-TO-DATE: | | 57.46 | 220.5 |
| SNOW ON GROUND: | | 39.0 | | SNOW ON GROUND: | | 69.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Sunday, March 05, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Monday, March 06, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 1300.0 | cfs |
| | TT AVG | 1329.7 | cfs |
| | EOP DATE: | 3/6 06:30 | |
| | DIFF | -19 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 1043.3 | -118.1 |
| **Side Water** | 332.7 | -31.6 |
| **LT R Nat Q** | 371.4 | -86.1 |
| **Group 1 Q** | 1125.2 | -38.8 |
| **FR Inflow @ Farad** | 1552.5 | -99.7 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 1450 | cfs |
| | EOP DATE: | 3/6 06:00 | |
| | DIFF | -6 | cfs |
| **RENO** | AVG | 1481 | cfs |
| | EOP DATE: | 3/6 06:15 | |
| | DIFF | -3 | cfs |
| **GLENDALE** | AVG | 1445 | cfs |
| | EOP DATE: | 3/6 06:15 | |
| | DIFF | -11 | cfs |
| **SPARKS** | AVG | 1745 | cfs |
| | EOP DATE: | 3/6 05:45 | |
| | DIFF | 2 | cfs |
| **VISTA** | AVG | 1753 | cfs |
| | EOP DATE: | 3/6 06:00 | |
| | DIFF | 56 | cfs |
| **DERBY** | AVG | 1861.8 | cfs |
| | EOP DATE: | 3/6 06:00 | |
| | DIFF | 77 | cfs |
| **CANAL@HEAD** | AVG | 2.3 | cfs |
| | EOP DATE: | 3/6 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 0.0 | cfs |
| | EOP DATE: | 3/6 06:00 | |
| | DIFF | 0 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 3/6 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 1770 | cfs |
| | EOP DATE: | 3/6 06:15 | |
| | DIFF | 51 | cfs |
| **NIXON** | AVG | 1759 | cfs |
| | EOP DATE: | 3/6 05:15 | |
| | DIFF | 15 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 57 | 3 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 12 | 0 | cfs |
| **Steamboat@Cln** | 142 | 32 | cfs |
| **NTruckee Drain** | 9 | 1 | cfs |
| **Sparks Marina** | 5 | 0 | cfs |
| **TMWRF** | 56 | 6 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION
3/6 00:00
6226.84
CHANGE 0.10

| | | | |
|---|---|---|---|
| TODAY | 467300 | AF | GATES OPEN: 3 |
| YESTERDAY | 455100 | AF | |
| CHANGE | 12200 | AF | |
| ÷ 1.983 | 6151 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/5 23:30 | | 504.0 | 18 | 502.9 |

**COMP. INFLOW** 6653.7 CFS

**BOCA**
TODAY'S TT ELEVATION
3/6 05:30
5595.52

| | | | |
|---|---|---|---|
| TODAY | 32127 | AF | |
| YESTERDAY | 32083 | AF | |
| CHANGE | 44 | AF | |
| ÷ 1.983 | 22.2 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/6 05:30 | | 200 | 0 | 200.0 |

**COMP. INFLOW** 222.2 CFS Passable 72.2

**STAMPEDE**
TODAY'S TT ELEVATION
3/6 02:30
5933.02

| | | | |
|---|---|---|---|
| TODAY | 176147 | AF | |
| YESTERDAY | 175851 | AF | |
| CHANGE | 296 | AF | |
| ÷ 1.983 | 149.2 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/6 02:30 | | 150 | 0 | 150.0 |

**COMP. INFLOW** 299.2 CFS Passable 281.7

**PROSSER**
TODAY'S TT ELEVATION
3/6 04:30
5699.59

| | | | |
|---|---|---|---|
| TODAY | 8512 | AF | |
| YESTERDAY | 8521 | AF | |
| CHANGE | -9 | AF | |
| ÷ 1.983 | -4.5 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/6 04:30 | | 125 | 0 | 125.0 |

**COMP. INFLOW** 120.5 CFS Passable 120.5

**DONNER**
TODAY'S TT ELEVATION
3/6 02:45
5930.24

| | | | |
|---|---|---|---|
| TODAY | 4882 | AF | |
| PREVIOUS | 4874 | AF | |
| CHANGE | 8 | AF | |
| ÷ 1.983 | 4.0 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/6 02:30 | | 102 | 3 | 106.2 |

**COMP. INFLOW** 110.2 CFS Passable 110.2

**INDEPENDENCE**
TODAY'S TT ELEVATION
3/5 19:30
6946.83

| | | | |
|---|---|---|---|
| TODAY | 15783 | AF | |
| PREVIOUS | 15680 | AF | |
| CHANGE | 103 | AF | |
| ÷ 1.983 | 51.9 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/5 19:30 | | 7 | -6 | 17.5 |

**COMP. INFLOW** 69.4 CFS Passable 69.4

**MARTIS**
TODAY'S TT ELEVATION
3/6 04:00
5782.13

| | | | |
|---|---|---|---|
| TODAY | 916 | AF | |
| PREVIOUS | 928 | AF | |
| CHANGE | -12.6 | AF | |
| ÷ 1.983 | -6.4 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/6 03:30 | | 58 | -13 | 62.9 |

**COMP. INFLOW** 56.5 CFS Passable 62.9

**LAHONTAN**
3/6 06:30 ELEV.
4157.82

| | | | |
|---|---|---|---|
| TODAY | 241923 | AF | |
| PREVIOUS | 243340 | AF | |
| CHANGE | -1417 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/6 06:00 | | 1270 | -140 | 1306.0 |

**COMP. INFLOW** 591.4 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 506 | **Truckee Canal @ Wads Limit:** | | **CFS** |
|---|---|---|---|---|---|---|
| 3795.05 | 3/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 6.4 | **CFS** |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 6.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO 17 | | HI | | LO 17 | |
| Yesterday's HI | 33 | PRECIP | SNOW | Yesterday's HI | 25 | PRECIP | SNOW |
| NEW: | | 0.52 | 7.0 | NEW: | | 0.92 | 11.0 |
| MONTH-TO-DATE: | | 1.95 | 24.0 | MONTH-TO-DATE: | | 1.79 | 21.0 |
| YEAR-TO-DATE: | | 42.66 | 150.0 | YEAR-TO-DATE: | | 58.38 | 231.5 |
| SNOW ON GROUND: | | 43.0 | | SNOW ON GROUND: | | 74.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Monday, March 06, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Tuesday, March 07, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 07:30 | 1290.0 | cfs |
| | TT AVG | 1300.7 | cfs |
| | EOP DATE: | 3/7 06:30 | |
| | DIFF | -29 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 893.5 | -149.8 |
| **Side Water** | 309.4 | -23.3 |
| **LT R Nat Q** | 293.8 | -77.6 |
| **Group 1 Q** | 1111.3 | -13.9 |
| **FR Inflow @ Farad** | 1394.5 | -158.1 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 1397 | cfs |
| | EOP DATE: | 3/7 06:00 | |
| | DIFF | -53 | cfs |
| **RENO** | AVG | 1415 | cfs |
| | EOP DATE: | 3/7 06:15 | |
| | DIFF | -65 | cfs |
| **GLENDALE** | AVG | 1378 | cfs |
| | EOP DATE: | 3/7 06:15 | |
| | DIFF | -68 | cfs |
| **SPARKS** | AVG | 1683 | cfs |
| | EOP DATE: | 3/7 05:45 | |
| | DIFF | -62 | cfs |
| **VISTA** | AVG | 1631 | cfs |
| | EOP DATE: | 3/7 06:00 | |
| | DIFF | -121 | cfs |
| **DERBY** | AVG | 1733.0 | cfs |
| | EOP DATE: | 3/7 06:00 | |
| | DIFF | -129 | cfs |
| **CANAL@HEAD** | AVG | 2.3 | cfs |
| | EOP DATE: | 3/7 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 0.0 | cfs |
| | EOP DATE: | 3/7 06:00 | |
| | DIFF | 0 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 3/7 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 1670 | cfs |
| | EOP DATE: | 3/7 06:15 | |
| | DIFF | -100 | cfs |
| **NIXON** | AVG | 1701 | cfs |
| | EOP DATE: | 3/7 05:15 | |
| | DIFF | -57 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 57 | 0 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 12 | 0 | cfs |
| **Steamboat@Cln** | 115 | -27 | cfs |
| **NTruckee Drain** | 7 | -2 | cfs |
| **Sparks Marina** | 4 | -1 | cfs |
| **TMWRF** | 52 | -3 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION 3/7 00:00: 6226.83 CHANGE -0.01

| | | | |
|---|---|---|---|
| TODAY | 466100 | AF | GATES OPEN: 3 |
| YESTERDAY | 467300 | AF | |
| CHANGE | -1200 | AF | |
| ÷ 1.983 | -605 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/6 23:30 | | 501.0 | -3 | 503.8 |

**COMP. INFLOW** -101.2 CFS

**BOCA**
TODAY'S TT ELEVATION 3/7 05:30: 5595.53

| | | | |
|---|---|---|---|
| TODAY | 32135 | AF | |
| YESTERDAY | 32127 | AF | |
| CHANGE | 8 | AF | |
| ÷ 1.983 | 4.0 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/7 05:30 | | 200 | 0 | 200.0 |

**COMP. INFLOW** 204.0 CFS Passable 54.0

**STAMPEDE**
TODAY'S TT ELEVATION 3/7 02:30: 5933.08

| | | | |
|---|---|---|---|
| TODAY | 176325 | AF | |
| YESTERDAY | 176147 | AF | |
| CHANGE | 178 | AF | |
| ÷ 1.983 | 89.7 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/7 02:30 | | 150 | 0 | 150.0 |

**COMP. INFLOW** 239.7 CFS Passable 233.3

**PROSSER**
TODAY'S TT ELEVATION 3/7 04:30: 5699.66

| | | | |
|---|---|---|---|
| TODAY | 8533 | AF | |
| YESTERDAY | 8512 | AF | |
| CHANGE | 21 | AF | |
| ÷ 1.983 | 10.6 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/7 04:30 | | 125 | 0 | 125.0 |

**COMP. INFLOW** 135.6 CFS Passable 135.6

**DONNER**
TODAY'S TT ELEVATION 3/7 02:30: 5930.17

| | | | |
|---|---|---|---|
| TODAY | 4826 | AF | |
| PREVIOUS | 4882 | AF | |
| CHANGE | -56 | AF | |
| ÷ 1.983 | -28.2 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/7 02:30 | | 89 | -13 | 96.8 |

**COMP. INFLOW** 68.6 CFS Passable 68.6

**INDEPENDENCE**
TODAY'S TT ELEVATION 3/6 19:15: 6946.88

| | | | |
|---|---|---|---|
| TODAY | 15818 | AF | |
| PREVIOUS | 15783 | AF | |
| CHANGE | 35 | AF | |
| ÷ 1.983 | 17.6 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/6 19:30 | | 6 | 0 | 6.4 |

**COMP. INFLOW** 24.0 CFS Passable 24.0

**MARTIS**
TODAY'S TT ELEVATION 3/7 04:00: 5782.21

| | | | |
|---|---|---|---|
| TODAY | 921 | AF | |
| PREVIOUS | 916 | AF | |
| CHANGE | 5.6 | AF | |
| ÷ 1.983 | 2.8 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/7 03:30 | | 69 | 11 | 65.7 |

**COMP. INFLOW** 68.5 CFS Passable 65.7

**LAHONTAN**
3/7 06:30 ELEV. 4157.74

| | | | |
|---|---|---|---|
| TODAY | 241118 | AF | |
| PREVIOUS | 241923 | AF | |
| CHANGE | -805 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/7 06:00 | | 1140 | -130 | 1176.5 |

**COMP. INFLOW** 770.5 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 528 | **Truckee Canal @ Wads Limit:** | | **CFS** |
|---|---|---|---|---|---|---|
| 3795.05 | 3/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 28.2 | **CFS** |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 28.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 7 | HI | | LO | 13 |
| Yesterday's HI | 34 | | | Yesterday's HI | 29 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 0.03 | 0.5 | NEW: | | 0.10 | 1.0 |
| MONTH-TO-DATE: | | 1.98 | 24.5 | MONTH-TO-DATE: | | 1.89 | 22.0 |
| YEAR-TO-DATE: | | 42.69 | 150.5 | YEAR-TO-DATE: | | 58.48 | 232.5 |
| SNOW ON GROUND: | | 41.0 | | SNOW ON GROUND: | | 70.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Tuesday, March 07, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Wednesday, March 08, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 1260.0 | cfs |
| | TT AVG | 1269.2 | cfs |
| | EOP DATE: | 3/8 06:30 | |
| | DIFF | -32 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 848.6 | -44.9 |
| **Side Water** | 297.0 | -12.4 |
| **LT R Nat Q** | 294.3 | 0.5 |
| **Group 1 Q** | 1076.8 | -34.5 |
| **FR Inflow @ Farad** | 1348.4 | -46.1 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 1387 | cfs |
| | EOP DATE: | 3/8 06:00 | |
| | DIFF | -10 | cfs |
| **RENO** | AVG | 1407 | cfs |
| | EOP DATE: | 3/8 06:15 | |
| | DIFF | -8 | cfs |
| **GLENDALE** | AVG | 1361 | cfs |
| | EOP DATE: | 3/8 06:15 | |
| | DIFF | -17 | cfs |
| **SPARKS** | AVG | 1668 | cfs |
| | EOP DATE: | 3/8 05:45 | |
| | DIFF | -15 | cfs |
| **VISTA** | AVG | 1620 | cfs |
| | EOP DATE: | 3/8 06:00 | |
| | DIFF | -12 | cfs |
| **DERBY** | AVG | 1723.2 | cfs |
| | EOP DATE: | 3/8 06:00 | |
| | DIFF | -10 | cfs |
| **CANAL@HEAD** | AVG | 2.4 | cfs |
| | EOP DATE: | 3/8 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 0.0 | cfs |
| | EOP DATE: | 3/8 06:00 | |
| | DIFF | 0 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 3/8 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 1637 | cfs |
| | EOP DATE: | 3/8 06:15 | |
| | DIFF | -33 | cfs |
| **NIXON** | AVG | 1640 | cfs |
| | EOP DATE: | 3/8 05:15 | |
| | DIFF | -61 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 56 | -1 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 11 | 0 | cfs |
| **Steamboat@Cln** | 115 | 0 | cfs |
| **NTruckee Drain** | 6 | 0 | cfs |
| **Sparks Marina** | 4 | 0 | cfs |
| **TMWRF** | 52 | 0 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION 3/8 00:00: 6226.83 CHANGE 0.00

| | | | |
|---|---|---|---|
| TODAY | 466100 | AF | GATES OPEN: 3 |
| YESTERDAY | 466100 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/7 23:30 | | 489.0 | -12 | 500.8 |

**COMP. INFLOW** 500.8 CFS

**BOCA**
TODAY'S TT ELEVATION 3/8 05:30: 5595.54

| | | | |
|---|---|---|---|
| TODAY | 32144 | AF | |
| YESTERDAY | 32135 | AF | |
| CHANGE | 9 | AF | |
| ÷ 1.983 | 4.5 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/8 05:30 | | 200 | 0 | 200.0 |

**COMP. INFLOW** 204.5 CFS Passable 54.5

**STAMPEDE**
TODAY'S TT ELEVATION 3/8 02:30: 5933.14

| | | | |
|---|---|---|---|
| TODAY | 176503 | AF | |
| YESTERDAY | 176325 | AF | |
| CHANGE | 178 | AF | |
| ÷ 1.983 | 89.7 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/8 02:30 | | 150 | 0 | 150.0 |

**COMP. INFLOW** 239.7 CFS Passable 233.4

**PROSSER**
TODAY'S TT ELEVATION 3/8 04:30: 5699.71

| | | | |
|---|---|---|---|
| TODAY | 8548 | AF | |
| YESTERDAY | 8533 | AF | |
| CHANGE | 15 | AF | |
| ÷ 1.983 | 7.6 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/8 04:30 | | 125 | 0 | 125.0 |

**COMP. INFLOW** 132.6 CFS Passable 132.6

**DONNER**
TODAY'S TT ELEVATION 3/8 02:30: 5930.08

| | | | |
|---|---|---|---|
| TODAY | 4754 | AF | |
| PREVIOUS | 4826 | AF | |
| CHANGE | -72 | AF | |
| ÷ 1.983 | -36.3 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/8 02:30 | | 77 | -12 | 82.2 |

**COMP. INFLOW** 45.9 CFS Passable 45.9

**INDEPENDENCE**
TODAY'S TT ELEVATION 3/7 19:30: 6946.92

| | | | |
|---|---|---|---|
| TODAY | 15845 | AF | |
| PREVIOUS | 15818 | AF | |
| CHANGE | 27 | AF | |
| ÷ 1.983 | 13.6 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/7 19:30 | | 6 | 0 | 6.3 |

**COMP. INFLOW** 19.9 CFS Passable 19.9

**MARTIS**
TODAY'S TT ELEVATION 3/8 04:00: 5782.24

| | | | |
|---|---|---|---|
| TODAY | 923 | AF | |
| PREVIOUS | 921 | AF | |
| CHANGE | 2.1 | AF | |
| ÷ 1.983 | 1.1 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/8 03:30 | | 64 | -5 | 64.2 |

**COMP. INFLOW** 65.3 CFS Passable 64.2

**LAHONTAN**
3/8 06:30 ELEV. 4157.68

| | | | |
|---|---|---|---|
| TODAY | 240517 | AF | |
| PREVIOUS | 241118 | AF | |
| CHANGE | -601 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/8 06:00 | | 1020 | -120 | 1047.1 |

**COMP. INFLOW** 744.0 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 536 | **Truckee Canal @ Wads Limit:** | | **CFS** |
|---|---|---|---|---|---|---|
| 3795.05 | 3/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 36.3 | **CFS** |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 36.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 9 | HI | | LO | 18 |
| Yesterday's HI | 44 | | | Yesterday's HI | 42 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.01 | Tr |
| MONTH-TO-DATE: | | 1.98 | 24.5 | MONTH-TO-DATE: | | 1.90 | 22.0 |
| YEAR-TO-DATE: | | 42.69 | 150.5 | YEAR-TO-DATE: | | 58.49 | 232.5 |
| SNOW ON GROUND: | | 36.0 | | SNOW ON GROUND: | | 66.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Wednesday, March 08, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Thursday, March 09, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 1280.0 | cfs |
| | TT AVG | 1277.6 | cfs |
| | EOP DATE: | 3/9 06:30 | |
| | DIFF | 8 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 866.2 | 17.6 |
| **Side Water** | 321.3 | 24.3 |
| **LT R Nat Q** | 292.3 | -2.0 |
| **Group 1 Q** | 1082.1 | 5.4 |
| **FR Inflow @ Farad** | 1356.8 | 8.4 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 1400 | cfs |
| | EOP DATE: | 3/9 06:00 | |
| | DIFF | 13 | cfs |
| **RENO** | AVG | 1428 | cfs |
| | EOP DATE: | 3/9 06:15 | |
| | DIFF | 21 | cfs |
| **GLENDALE** | AVG | 1380 | cfs |
| | EOP DATE: | 3/9 06:15 | |
| | DIFF | 19 | cfs |
| **SPARKS** | AVG | 1684 | cfs |
| | EOP DATE: | 3/9 05:45 | |
| | DIFF | 16 | cfs |
| **VISTA** | AVG | 1651 | cfs |
| | EOP DATE: | 3/9 06:00 | |
| | DIFF | 32 | cfs |
| **DERBY** | AVG | 1755.6 | cfs |
| | EOP DATE: | 3/9 06:00 | |
| | DIFF | 32 | cfs |
| **CANAL@HEAD** | AVG | 2.4 | cfs |
| | EOP DATE: | 3/9 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 0.0 | cfs |
| | EOP DATE: | 3/9 06:00 | |
| | DIFF | 0 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 3/9 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 1662 | cfs |
| | EOP DATE: | 3/9 06:15 | |
| | DIFF | 26 | cfs |
| **NIXON** | AVG | 1647 | cfs |
| | EOP DATE: | 3/9 05:15 | |
| | DIFF | 7 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 56 | 0 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 12 | 0 | cfs |
| **Steamboat@Cln** | 146 | 31 | cfs |
| **NTruckee Drain** | 6 | -1 | cfs |
| **Sparks Marina** | 9 | 5 | cfs |
| **TMWRF** | 51 | -1 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION
3/9 00:00
6226.83
CHANGE 0.00

| | | | |
|---|---|---|---|
| TODAY | 466100 | AF | GATES OPEN: 3 |
| YESTERDAY | 466100 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/8 23:30 | | 484.0 | -5 | 495.6 |

**COMP. INFLOW** 495.6 CFS

**BOCA**
TODAY'S TT ELEVATION
3/9 05:15
5595.58

| | | | |
|---|---|---|---|
| TODAY | 32179 | AF | |
| YESTERDAY | 32144 | AF | |
| CHANGE | 35 | AF | |
| ÷ 1.983 | 17.6 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/9 05:30 | | 200 | 0 | 200.0 |
| 3/9 08:00 | | 250 | 50 | |

**COMP. INFLOW** 217.6 CFS Passable 67.6

**STAMPEDE**
TODAY'S TT ELEVATION
3/9 02:30
5933.19

| | | | |
|---|---|---|---|
| TODAY | 176651 | AF | |
| YESTERDAY | 176503 | AF | |
| CHANGE | 148 | AF | |
| ÷ 1.983 | 74.6 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/9 02:30 | | 150 | 0 | 150.0 |
| 3/9 10:00 | | 200 | 50 | |

**COMP. INFLOW** 224.6 CFS Passable 218.3

**PROSSER**
TODAY'S TT ELEVATION
3/9 04:30
5699.74

| | | | |
|---|---|---|---|
| TODAY | 8557 | AF | |
| YESTERDAY | 8548 | AF | |
| CHANGE | 9 | AF | |
| ÷ 1.983 | 4.5 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/9 04:30 | | 125 | 0 | 125.0 |

**COMP. INFLOW** 129.5 CFS Passable 129.5

**DONNER**
TODAY'S TT ELEVATION
3/9 02:30
5930.01

| | | | |
|---|---|---|---|
| TODAY | 4698 | AF | |
| PREVIOUS | 4754 | AF | |
| CHANGE | -56 | AF | |
| ÷ 1.983 | -28.2 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/9 02:30 | | 67 | -10 | 71.1 |

**COMP. INFLOW** 42.9 CFS Passable 42.9

**INDEPENDENCE**
TODAY'S TT ELEVATION
3/8 19:30
6946.95

| | | | |
|---|---|---|---|
| TODAY | 15866 | AF | |
| PREVIOUS | 15845 | AF | |
| CHANGE | 21 | AF | |
| ÷ 1.983 | 10.6 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/8 19:30 | | 6 | 0 | 6.3 |

**COMP. INFLOW** 16.9 CFS Passable 16.9

**MARTIS**
TODAY'S TT ELEVATION
3/9 04:00
5782.38

| | | | |
|---|---|---|---|
| TODAY | 933 | AF | |
| PREVIOUS | 923 | AF | |
| CHANGE | 10.1 | AF | |
| ÷ 1.983 | 5.1 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/9 03:30 | | 69 | 5 | 64.6 |

**COMP. INFLOW** 69.7 CFS Passable 64.6

**LAHONTAN**
3/9 06:30 ELEV.
4157.64

| | | | |
|---|---|---|---|
| TODAY | 240117 | AF | |
| PREVIOUS | 240517 | AF | |
| CHANGE | -400 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/9 06:00 | | 1020 | 0 | 1019.0 |

**COMP. INFLOW** 817.3 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 528 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3795.05 | 3/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 28.2 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 28.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 19 | HI | | LO | 23 |
| Yesterday's HI | 57 | | | Yesterday's HI | 45 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 1.98 | 24.5 | MONTH-TO-DATE: | | 1.90 | 22.0 |
| YEAR-TO-DATE: | | 42.69 | 150.5 | YEAR-TO-DATE: | | 58.49 | 232.5 |
| SNOW ON GROUND: | | 33.0 | | SNOW ON GROUND: | | 64.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Thursday, March 09, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Friday, March 10, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 1390.0 | cfs |
| | TT AVG | 1438.4 | cfs |
| | EOP DATE: | 3/10 06:30 | |
| | DIFF | 161 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 1038.3 | 172.0 |
| **Side Water** | 440.6 | 119.3 |
| **LT R Nat Q** | 332.5 | 40.3 |
| **Group 1 Q** | 1200.2 | 118.0 |
| **FR Inflow @ Farad** | 1526.6 | 169.9 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 1474 | cfs |
| | EOP DATE: | 3/10 06:00 | |
| | DIFF | 74 | cfs |
| **RENO** | AVG | 1497 | cfs |
| | EOP DATE: | 3/10 06:15 | |
| | DIFF | 69 | cfs |
| **GLENDALE** | AVG | 1451 | cfs |
| | EOP DATE: | 3/10 06:15 | |
| | DIFF | 71 | cfs |
| **SPARKS** | AVG | 1736 | cfs |
| | EOP DATE: | 3/10 05:45 | |
| | DIFF | 52 | cfs |
| **VISTA** | AVG | 1710 | cfs |
| | EOP DATE: | 3/10 06:00 | |
| | DIFF | 59 | cfs |
| **DERBY** | AVG | 1830.4 | cfs |
| | EOP DATE: | 3/10 06:00 | |
| | DIFF | 75 | cfs |
| **CANAL@HEAD** | AVG | 2.5 | cfs |
| | EOP DATE: | 3/10 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 0.0 | cfs |
| | EOP DATE: | 3/10 06:00 | |
| | DIFF | 0 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 3/10 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 1724 | cfs |
| | EOP DATE: | 3/10 06:15 | |
| | DIFF | 61 | cfs |
| **NIXON** | AVG | 1716 | cfs |
| | EOP DATE: | 3/10 05:15 | |
| | DIFF | 69 | cfs |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 54 | -2 | cfs |
| **ChalkBluffOP** | 2 | 2 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 13 | 1 | cfs |
| **Steamboat@Cln** | 147 | 2 | cfs |
| **NTruckee Drain** | 5 | 0 | cfs |
| **Sparks Marina** | 4 | -5 | cfs |
| **TMWRF** | 51 | 0 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 466100 | AF | GATES OPEN: 3 |
| YESTERDAY | 466100 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0 | cfs | |

TODAY'S TT ELEVATION 3/10 00:00: 6226.83 CHANGE 0.00

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/9 23:30 | | 495.0 | 11 | 492.0 |

**COMP. INFLOW** 492.0 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 32205 | AF | |
| YESTERDAY | 32179 | AF | |
| CHANGE | 26 | AF | |
| ÷ 1.983 | 13.1 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 3/10 05:30: 5595.61

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/10 05:30 | | 250 | 50 | 244.8 |

**COMP. INFLOW** 257.9 CFS Passable 75.3

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 176799 | AF | |
| YESTERDAY | 176651 | AF | |
| CHANGE | 148 | AF | |
| ÷ 1.983 | 74.6 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 3/10 03:00: 5933.24

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/10 02:30 | | 200 | 50 | 182.6 |

**COMP. INFLOW** 257.2 CFS Passable 251.0

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 8570 | AF | |
| YESTERDAY | 8557 | AF | |
| CHANGE | 13 | AF | |
| ÷ 1.983 | 6.6 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 3/10 04:30: 5699.78

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/10 04:30 | | 125 | 0 | 125.0 |

**COMP. INFLOW** 131.6 CFS Passable 131.6

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 4666 | AF | |
| PREVIOUS | 4698 | AF | |
| CHANGE | -32 | AF | |
| ÷ 1.983 | -16.1 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 3/10 02:30: 5929.97

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/10 02:30 | | 65 | -2 | 65.5 |

**COMP. INFLOW** 49.4 CFS Passable 49.4

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 15886 | AF | |
| PREVIOUS | 15866 | AF | |
| CHANGE | 20 | AF | |
| ÷ 1.983 | 10.1 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 3/9 19:30: 6946.98

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/9 19:30 | | 6 | 0 | 6.2 |

**COMP. INFLOW** 16.3 CFS Passable 16.3

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 941 | AF | |
| PREVIOUS | 933 | AF | |
| CHANGE | 7.2 | AF | |
| ÷ 1.983 | 3.6 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 3/10 02:00: 5782.48

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/10 03:30 | | 76 | 7 | 70.5 |

**COMP. INFLOW** 74.1 CFS Passable 70.5

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 238428 | AF | |
| PREVIOUS | 240117 | AF | |
| CHANGE | -1689 | AF | |

3/10 06:30 ELEV. 4157.47

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/10 06:00 | | 1880 | 860 | 1676.4 |

**COMP. INFLOW** 824.7 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 516 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3795.05 | 3/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 16.1 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 16.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 22 | HI | | LO | 26 |
| Yesterday's HI | 59 | | | Yesterday's HI | 51 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 1.98 | 24.5 | MONTH-TO-DATE: | | 1.90 | 22.0 |
| YEAR-TO-DATE: | | 42.69 | 150.5 | YEAR-TO-DATE: | | 58.49 | 232.5 |
| SNOW ON GROUND: | | 30.0 | | SNOW ON GROUND: | | 60.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Friday, March 10, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Saturday, March 11, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 1370.0 | cfs |
| | TT AVG | 1382.3 | cfs |
| | EOP DATE: | 3/11 06:30 | |
| | DIFF | -56 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 978.9 | -59.4 |
| **Side Water** | 379.7 | -60.9 |
| **LT R Nat Q** | 331.7 | -0.8 |
| **Group 1 Q** | 1144.4 | -55.8 |
| **FR Inflow @ Farad** | 1470.5 | -56.1 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 1525 | cfs |
| | EOP DATE: | 3/11 06:00 | |
| | DIFF | 50 | cfs |
| **RENO** | AVG | 1536 | cfs |
| | EOP DATE: | 3/11 06:15 | |
| | DIFF | 40 | cfs |
| **GLENDALE** | AVG | 1494 | cfs |
| | EOP DATE: | 3/11 06:15 | |
| | DIFF | 44 | cfs |
| **SPARKS** | AVG | 1777 | cfs |
| | EOP DATE: | 3/11 05:45 | |
| | DIFF | 41 | cfs |
| **VISTA** | AVG | 1762 | cfs |
| | EOP DATE: | 3/11 06:00 | |
| | DIFF | 52 | cfs |
| **DERBY** | AVG | 1883.1 | cfs |
| | EOP DATE: | 3/11 06:00 | |
| | DIFF | 53 | cfs |
| **CANAL@HEAD** | AVG | 2.5 | cfs |
| | EOP DATE: | 3/11 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 0.0 | cfs |
| | EOP DATE: | 3/11 06:00 | |
| | DIFF | 0 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 3/11 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 1779 | cfs |
| | EOP DATE: | 3/11 06:15 | |
| | DIFF | 56 | cfs |
| **NIXON** | AVG | 1781 | cfs |
| | EOP DATE: | 3/11 05:15 | |
| | DIFF | 65 | cfs |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 56 | 2 | cfs |
| **ChalkBluffOP** | 2 | -1 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 13 | 1 | cfs |
| **Steamboat@Cln** | 149 | 2 | cfs |
| **NTruckee Drain** | 5 | 0 | cfs |
| **Sparks Marina** | 6 | 2 | cfs |
| **TMWRF** | 49 | -2 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION 3/10 23:00: 6226.83 CHANGE 0.00

| | | | |
|---|---|---|---|
| TODAY | 466100 | AF | GATES OPEN: 3 |
| YESTERDAY | 466100 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/10 23:30 | | 495.0 | 0 | 490.6 |

**COMP. INFLOW** 490.6 CFS

**BOCA**
TODAY'S TT ELEVATION 3/11 05:30: 5595.66

| | | | |
|---|---|---|---|
| TODAY | 32248 | AF | |
| YESTERDAY | 32205 | AF | |
| CHANGE | 43 | AF | |
| ÷ 1.983 | 21.7 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/11 05:30 | | 250 | 0 | 250.0 |

**COMP. INFLOW** 271.7 CFS Passable 71.7

**STAMPEDE**
TODAY'S TT ELEVATION 3/11 02:30: 5933.28

| | | | |
|---|---|---|---|
| TODAY | 176918 | AF | |
| YESTERDAY | 176799 | AF | |
| CHANGE | 119 | AF | |
| ÷ 1.983 | 60.0 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/11 02:30 | | 200 | 0 | 200.0 |

**COMP. INFLOW** 260.0 CFS Passable 253.8

**PROSSER**
TODAY'S TT ELEVATION 3/11 04:30: 5699.86

| | | | |
|---|---|---|---|
| TODAY | 8594 | AF | |
| YESTERDAY | 8570 | AF | |
| CHANGE | 24 | AF | |
| ÷ 1.983 | 12.1 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/11 04:30 | | 125 | 0 | 125.0 |

**COMP. INFLOW** 137.1 CFS Passable 137.1

**DONNER**
TODAY'S TT ELEVATION 3/11 02:30: 5929.93

| | | | |
|---|---|---|---|
| TODAY | 4634 | AF | |
| PREVIOUS | 4666 | AF | |
| CHANGE | -32 | AF | |
| ÷ 1.983 | -16.1 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/11 02:30 | | 62 | -3 | 62.7 |

**COMP. INFLOW** 46.6 CFS Passable 46.6

**INDEPENDENCE**
TODAY'S TT ELEVATION 3/10 19:30: 6947.01

| | | | |
|---|---|---|---|
| TODAY | 15907 | AF | |
| PREVIOUS | 15886 | AF | |
| CHANGE | 21 | AF | |
| ÷ 1.983 | 10.6 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/10 19:30 | | 6 | 0 | 6.2 |

**COMP. INFLOW** 16.8 CFS Passable 16.8

**MARTIS**
TODAY'S TT ELEVATION 3/11 04:00: 5782.45

| | | | |
|---|---|---|---|
| TODAY | 939 | AF | |
| PREVIOUS | 941 | AF | |
| CHANGE | -2.1 | AF | |
| ÷ 1.983 | -1.1 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/11 03:30 | | 74 | -2 | 74.3 |

**COMP. INFLOW** 73.2 CFS Passable 74.3

**LAHONTAN**
3/11 06:30 ELEV. 4157.24

| | | | |
|---|---|---|---|
| TODAY | 236168 | AF | |
| PREVIOUS | 238428 | AF | |
| CHANGE | -2260 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/11 06:00 | | 2390 | 510 | 2263.0 |

**COMP. INFLOW** 1123.3 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 517 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3795.05 | 3/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 17.2 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 17.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 19 | HI | | LO | 25 |
| Yesterday's HI | 54 | | | Yesterday's HI | 46 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 1.98 | 24.5 | MONTH-TO-DATE: | | 1.90 | 22.0 |
| YEAR-TO-DATE: | | 42.69 | 150.5 | YEAR-TO-DATE: | | 58.49 | 232.5 |
| SNOW ON GROUND: | | 29.0 | | SNOW ON GROUND: | | 59.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Saturday, March 11, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Sunday, March 12, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 1420.0 | cfs |
| | TT AVG | 1393.6 | cfs |
| | EOP DATE: | 3/12 06:30 | |
| | DIFF | 11 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 1050.0 | 71.2 |
| **Side Water** | 396.3 | 16.6 |
| **LT R Nat Q** | 369.0 | 37.3 |
| **Group 1 Q** | 1158.7 | 14.3 |
| **FR Inflow @ Farad** | 1534.3 | 63.7 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 1551 | cfs |
| | EOP DATE: | 3/12 06:00 | |
| | DIFF | 26 | cfs |
| **RENO** | AVG | 1568 | cfs |
| | EOP DATE: | 3/12 06:15 | |
| | DIFF | 31 | cfs |
| **GLENDALE** | AVG | 1527 | cfs |
| | EOP DATE: | 3/12 06:15 | |
| | DIFF | 33 | cfs |
| **SPARKS** | AVG | 1805 | cfs |
| | EOP DATE: | 3/12 05:45 | |
| | DIFF | 28 | cfs |
| **VISTA** | AVG | 1782 | cfs |
| | EOP DATE: | 3/12 06:00 | |
| | DIFF | 21 | cfs |
| **DERBY** | AVG | 1851.7 | cfs |
| | EOP DATE: | 3/12 06:00 | |
| | DIFF | -31 | cfs |
| **CANAL@HEAD** | AVG | 2.5 | cfs |
| | EOP DATE: | 3/12 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 0.0 | cfs |
| | EOP DATE: | 3/12 06:00 | |
| | DIFF | 0 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 3/12 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 1768 | cfs |
| | EOP DATE: | 3/12 06:15 | |
| | DIFF | -11 | cfs |
| **NIXON** | AVG | 1769 | cfs |
| | EOP DATE: | 3/12 05:15 | |
| | DIFF | -13 | cfs |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 53 | -3 | cfs |
| **ChalkBluffOP** | 2 | 0 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 15 | 1 | cfs |
| **Steamboat@Cln** | 147 | -2 | cfs |
| **NTruckee Drain** | 5 | 0 | cfs |
| **Sparks Marina** | 2 | -4 | cfs |
| **TMWRF** | 50 | 1 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION
3/12 00:00
6226.83
CHANGE 0.00

| | | | |
|---|---|---|---|
| TODAY | 466100 | AF | GATES OPEN: 3 |
| YESTERDAY | 466100 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/11 23:30 | | 484.0 | -11 | 488.1 |

**COMP. INFLOW** 488.1 CFS

**BOCA**
TODAY'S TT ELEVATION
3/12 05:30
5595.76

| | | | |
|---|---|---|---|
| TODAY | 32335 | AF | |
| YESTERDAY | 32248 | AF | |
| CHANGE | 87 | AF | |
| ÷ 1.983 | 43.9 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/12 05:30 | | 250 | 0 | 250.0 |
| 3/12 09:45 | | 290 | 40 | |

**COMP. INFLOW** 293.9 CFS Passable 93.9

**STAMPEDE**
TODAY'S TT ELEVATION
3/12 01:45
5933.33

| | | | |
|---|---|---|---|
| TODAY | 177067 | AF | |
| YESTERDAY | 176918 | AF | |
| CHANGE | 149 | AF | |
| ÷ 1.983 | 75.1 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/12 02:30 | | 200 | 0 | 200.0 |

**COMP. INFLOW** 275.1 CFS Passable 268.7

**PROSSER**
TODAY'S TT ELEVATION
3/12 04:30
5699.96

| | | | |
|---|---|---|---|
| TODAY | 8624 | AF | |
| YESTERDAY | 8594 | AF | |
| CHANGE | 30 | AF | |
| ÷ 1.983 | 15.1 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/12 04:30 | | 125 | 0 | 125.0 |

**COMP. INFLOW** 140.1 CFS Passable 140.1

**DONNER**
TODAY'S TT ELEVATION
3/12 03:00
5929.92

| | | | |
|---|---|---|---|
| TODAY | 4626 | AF | |
| PREVIOUS | 4634 | AF | |
| CHANGE | -8 | AF | |
| ÷ 1.983 | -4.0 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/12 02:30 | | 60 | -2 | 60.7 |

**COMP. INFLOW** 56.7 CFS Passable 56.7

**INDEPENDENCE**
TODAY'S TT ELEVATION
3/11 19:30
6947.04

| | | | |
|---|---|---|---|
| TODAY | 15928 | AF | |
| PREVIOUS | 15907 | AF | |
| CHANGE | 21 | AF | |
| ÷ 1.983 | 10.6 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/11 19:30 | | 7 | 1 | 6.4 |

**COMP. INFLOW** 17.0 CFS Passable 17.0

**MARTIS**
TODAY'S TT ELEVATION
3/12 04:00
5782.56

| | | | |
|---|---|---|---|
| TODAY | 946 | AF | |
| PREVIOUS | 939 | AF | |
| CHANGE | 7.7 | AF | |
| ÷ 1.983 | 3.9 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/12 03:30 | | 80 | 6 | 73.5 |

**COMP. INFLOW** 77.4 CFS Passable 73.5

**LAHONTAN**
3/12 06:30 ELEV.
4156.98

| | | | |
|---|---|---|---|
| TODAY | 233650 | AF | |
| PREVIOUS | 236168 | AF | |
| CHANGE | -2518 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/12 06:30 | | 2290 | -100 | 2348.7 |

**COMP. INFLOW** 1078.9 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 504 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3795.05 | 3/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 4.0 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 19 | HI | | LO | 24 |
| Yesterday's HI | 60 | | | Yesterday's HI | 54 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 1.98 | 24.5 | MONTH-TO-DATE: | | 1.90 | 22.0 |
| YEAR-TO-DATE: | | 42.69 | 150.5 | YEAR-TO-DATE: | | 58.49 | 232.5 |
| SNOW ON GROUND: | | 27.0 | | SNOW ON GROUND: | | 58.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Sunday, March 12, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Monday, March 13, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 1530.0 | cfs |
| | TT AVG | 1482.1 | cfs |
| | EOP DATE: | 3/13 06:30 | |
| | DIFF | 89 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 1169.9 | 119.8 |
| **Side Water** | 441.3 | 45.0 |
| **LT R Nat Q** | 410.0 | 41.0 |
| **Group 1 Q** | 1230.5 | 71.7 |
| **FR Inflow @ Farad** | 1654.5 | 120.3 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 1644 | cfs |
| | EOP DATE: | 3/13 06:00 | |
| | DIFF | 93 | cfs |
| **RENO** | AVG | 1665 | cfs |
| | EOP DATE: | 3/13 06:15 | |
| | DIFF | 97 | cfs |
| **GLENDALE** | AVG | 1623 | cfs |
| | EOP DATE: | 3/13 06:15 | |
| | DIFF | 96 | cfs |
| **SPARKS** | AVG | 1884 | cfs |
| | EOP DATE: | 3/13 05:45 | |
| | DIFF | 79 | cfs |
| **VISTA** | AVG | 1910 | cfs |
| | EOP DATE: | 3/13 06:00 | |
| | DIFF | 127 | cfs |
| **DERBY** | AVG | 1928.6 | cfs |
| | EOP DATE: | 3/13 06:00 | |
| | DIFF | 77 | cfs |
| **CANAL@HEAD** | AVG | 2.6 | cfs |
| | EOP DATE: | 3/13 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 0.0 | cfs |
| | EOP DATE: | 3/13 06:00 | |
| | DIFF | 0 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 3/13 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 1839 | cfs |
| | EOP DATE: | 3/13 06:15 | |
| | DIFF | 71 | cfs |
| **NIXON** | AVG | 1813 | cfs |
| | EOP DATE: | 3/13 05:15 | |
| | DIFF | 45 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 56 | 3 | cfs |
| **ChalkBluffOP** | 2 | 0 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 16 | 1 | cfs |
| **Steamboat@Cln** | 148 | 1 | cfs |
| **NTruckee Drain** | 4 | 0 | cfs |
| **Sparks Marina** | 11 | 10 | cfs |
| **TMWRF** | 51 | 1 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 466100 | AF | GATES OPEN: 3 |
| YESTERDAY | 466100 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0 | cfs | |

TODAY'S TT ELEVATION 3/12 23:00: 6226.83 — CHANGE 0.00

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/12 23:30 | | 489.0 | 5 | 491.6 |

**COMP. INFLOW** 491.6 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 32379 | AF | |
| YESTERDAY | 32335 | AF | |
| CHANGE | 44 | AF | |
| ÷ 1.983 | 22.2 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 3/13 05:30: 5595.81

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/13 05:30 | | 290 | 40 | 282.9 |
| 3/13 07:45 | | 320 | 30 | |

**COMP. INFLOW** 305.1 CFS Passable 105.1

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 177275 | AF | |
| YESTERDAY | 177067 | AF | |
| CHANGE | 208 | AF | |
| ÷ 1.983 | 104.9 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 3/13 02:30: 5933.40

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/13 02:30 | | 200 | 0 | 200.0 |

**COMP. INFLOW** 304.9 CFS Passable 298.3

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 8686 | AF | |
| YESTERDAY | 8624 | AF | |
| CHANGE | 62 | AF | |
| ÷ 1.983 | 31.3 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 3/13 04:30: 5700.16

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/13 04:30 | | 125 | 0 | 125.0 |

**COMP. INFLOW** 156.3 CFS Passable 156.3

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 4634 | AF | |
| PREVIOUS | 4626 | AF | |
| CHANGE | 8 | AF | |
| ÷ 1.983 | 4.0 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 3/13 02:30: 5929.93

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/13 02:30 | | 62 | 2 | 60.2 |

**COMP. INFLOW** 64.2 CFS Passable 64.2

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 15948 | AF | |
| PREVIOUS | 15928 | AF | |
| CHANGE | 20 | AF | |
| ÷ 1.983 | 10.1 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 3/12 19:30: 6947.07

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/12 19:30 | | 7 | 0 | 6.6 |

**COMP. INFLOW** 16.7 CFS Passable 16.7

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 960 | AF | |
| PREVIOUS | 946 | AF | |
| CHANGE | 13.8 | AF | |
| ÷ 1.983 | 7.0 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 3/13 04:00: 5782.75

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/13 03:30 | | 88 | 8 | 81.1 |

**COMP. INFLOW** 88.1 CFS Passable 81.1

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 230698 | AF | |
| PREVIOUS | 233650 | AF | |
| CHANGE | -2952 | AF | |

3/13 06:30 ELEV. 4156.67

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/13 06:00 | | 2480 | 190 | 2469.3 |

**COMP. INFLOW** 980.6 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 500 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3795.05 | 3/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 0.0 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 16 | HI | | LO | 24 |
| Yesterday's HI | 60 | | | Yesterday's HI | 47 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 1.98 | 24.5 | MONTH-TO-DATE: | | 1.90 | 22.0 |
| YEAR-TO-DATE: | | 42.69 | 150.5 | YEAR-TO-DATE: | | 58.49 | 232.5 |
| SNOW ON GROUND: | | 26.0 | | SNOW ON GROUND: | | 57.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Monday, March 13, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Tuesday, March 14, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 1650.0 | cfs |
| | TT AVG | 1594.1 | cfs |
| | EOP DATE: | 3/14 06:30 | |
| | DIFF | 112 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 1361.4 | 191.5 |
| **Side Water** | 508.5 | 67.2 |
| **LT R Nat Q** | 480.0 | 70.1 |
| **Group 1 Q** | 1331.9 | 101.4 |
| **FR Inflow @ Farad** | 1842.2 | 187.6 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 1757 | cfs |
| | EOP DATE: | 3/14 06:00 | |
| | DIFF | 113 | cfs |
| **RENO** | AVG | 1793 | cfs |
| | EOP DATE: | 3/14 06:15 | |
| | DIFF | 128 | cfs |
| **GLENDALE** | AVG | 1763 | cfs |
| | EOP DATE: | 3/14 06:15 | |
| | DIFF | 140 | cfs |
| **SPARKS** | AVG | 1993 | cfs |
| | EOP DATE: | 3/14 05:45 | |
| | DIFF | 110 | cfs |
| **VISTA** | AVG | 2010 | cfs |
| | EOP DATE: | 3/14 06:00 | |
| | DIFF | 100 | cfs |
| **DERBY** | AVG | 2039.5 | cfs |
| | EOP DATE: | 3/14 06:00 | |
| | DIFF | 111 | cfs |
| **CANAL@HEAD** | AVG | 2.6 | cfs |
| | EOP DATE: | 3/14 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 0.0 | cfs |
| | EOP DATE: | 3/14 06:00 | |
| | DIFF | 0 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 3/14 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 1920 | cfs |
| | EOP DATE: | 3/14 06:15 | |
| | DIFF | 81 | cfs |
| **NIXON** | AVG | 1910 | cfs |
| | EOP DATE: | 3/14 05:15 | |
| | DIFF | 96 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 61 | 4 | cfs |
| **ChalkBluffOP** | 3 | 1 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 17 | 1 | cfs |
| **Steamboat@Cln** | 148 | 0 | cfs |
| **NTruckee Drain** | 4 | 0 | cfs |
| **Sparks Marina** | 5 | -6 | cfs |
| **TMWRF** | 48 | -3 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION 3/14 00:00: 6226.83 CHANGE 0.00

| | | | |
|---|---|---|---|
| TODAY | 466100 | AF | GATES OPEN: 3 |
| YESTERDAY | 466100 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/13 23:30 | | 495.0 | 6 | 492.1 |

**COMP. INFLOW** 492.1 CFS

**BOCA**
TODAY'S TT ELEVATION 3/14 05:30: 5595.84

| | | | |
|---|---|---|---|
| TODAY | 32405 | AF | |
| YESTERDAY | 32379 | AF | |
| CHANGE | 26 | AF | |
| ÷ 1.983 | 13.1 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/14 05:30 | | 320 | 30 | 317.2 |
| 3/14 09:45 | | 360 | 40 | |

**COMP. INFLOW** 330.3 CFS Passable 130.3

**STAMPEDE**
TODAY'S TT ELEVATION 3/14 02:30: 5933.50

| | | | |
|---|---|---|---|
| TODAY | 177572 | AF | |
| YESTERDAY | 177275 | AF | |
| CHANGE | 297 | AF | |
| ÷ 1.983 | 149.7 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/14 02:30 | | 200 | 0 | 200.0 |

**COMP. INFLOW** 349.7 CFS Passable 343.3

**PROSSER**
TODAY'S TT ELEVATION 3/14 04:30: 5700.51

| | | | |
|---|---|---|---|
| TODAY | 8795 | AF | |
| YESTERDAY | 8686 | AF | |
| CHANGE | 109 | AF | |
| ÷ 1.983 | 55.0 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/14 04:30 | | 125 | 0 | 125.0 |

**COMP. INFLOW** 180.0 CFS Passable 180.0

**DONNER**
TODAY'S TT ELEVATION 3/14 02:30: 5929.97

| | | | |
|---|---|---|---|
| TODAY | 4666 | AF | |
| PREVIOUS | 4634 | AF | |
| CHANGE | 32 | AF | |
| ÷ 1.983 | 16.1 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/14 02:30 | | 65 | 3 | 62.2 |

**COMP. INFLOW** 78.3 CFS Passable 78.3

**INDEPENDENCE**
TODAY'S TT ELEVATION 3/13 19:30: 6947.11

| | | | |
|---|---|---|---|
| TODAY | 15976 | AF | |
| PREVIOUS | 15948 | AF | |
| CHANGE | 28 | AF | |
| ÷ 1.983 | 14.1 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/13 19:30 | | 6 | 0 | 6.4 |

**COMP. INFLOW** 20.5 CFS Passable 20.5

**MARTIS**
TODAY'S TT ELEVATION 3/14 04:00: 5783.05

| | | | |
|---|---|---|---|
| TODAY | 983 | AF | |
| PREVIOUS | 960 | AF | |
| CHANGE | 22.5 | AF | |
| ÷ 1.983 | 11.3 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/14 03:30 | | 97 | 9 | 89.1 |

**COMP. INFLOW** 100.4 CFS Passable 89.1

**LAHONTAN**
3/14 06:30 ELEV. 4156.40

| | | | |
|---|---|---|---|
| TODAY | 228170 | AF | |
| PREVIOUS | 230698 | AF | |
| CHANGE | -2528 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/14 06:30 | | 2450 | -30 | 2402.6 |

**COMP. INFLOW** 1127.8 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 500 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3795.05 | 3/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 0.0 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 16 | HI | | LO | 23 |
| Yesterday's HI | 67 | | | Yesterday's HI | 50 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 1.98 | 24.5 | MONTH-TO-DATE: | | 1.90 | 22.0 |
| YEAR-TO-DATE: | | 42.69 | 150.5 | YEAR-TO-DATE: | | 58.49 | 232.5 |
| SNOW ON GROUND: | | 24.0 | | SNOW ON GROUND: | | 56.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Tuesday, March 14, 2017

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Wednesday, March 15, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 1870.0 | cfs |
| | TT AVG | 1745.6 | cfs |
| | EOP DATE: | 3/15 06:30 | |
| | DIFF | 152 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 1656.3 | 294.9 |
| **Side Water** | 604.9 | 96.4 |
| **LT R Nat Q** | 595.9 | 115.9 |
| **Group 1 Q** | 1482.4 | 150.6 |
| **FR Inflow @ Farad** | 2127.3 | 285.1 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 1913 | cfs |
| | EOP DATE: | 3/15 06:00 | |
| | DIFF | 157 | cfs |
| **RENO** | AVG | 1961 | cfs |
| | EOP DATE: | 3/15 06:15 | |
| | DIFF | 168 | cfs |
| **GLENDALE** | AVG | 1947 | cfs |
| | EOP DATE: | 3/15 06:15 | |
| | DIFF | 184 | cfs |
| **SPARKS** | AVG | 2147 | cfs |
| | EOP DATE: | 3/15 05:45 | |
| | DIFF | 154 | cfs |
| **VISTA** | AVG | 2171 | cfs |
| | EOP DATE: | 3/15 06:00 | |
| | DIFF | 161 | cfs |
| **DERBY** | AVG | 2177.1 | cfs |
| | EOP DATE: | 3/15 06:00 | |
| | DIFF | 138 | cfs |
| **CANAL@HEAD** | AVG | 2.6 | cfs |
| | EOP DATE: | 3/15 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 0.0 | cfs |
| | EOP DATE: | 3/15 06:00 | |
| | DIFF | 0 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 3/15 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 2030 | cfs |
| | EOP DATE: | 3/15 06:15 | |
| | DIFF | 109 | cfs |
| **NIXON** | AVG | 2026 | cfs |
| | EOP DATE: | 3/15 05:15 | |
| | DIFF | 116 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 61 | 0 | cfs |
| **ChalkBluffOP** | 3 | 0 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 19 | 2 | cfs |
| **Steamboat@Cln** | 155 | 6 | cfs |
| **NTruckee Drain** | 4 | 0 | cfs |
| **Sparks Marina** | 8 | 3 | cfs |
| **TMWRF** | 47 | 0 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION 3/15 00:00: 6226.83 CHANGE 0.00

| | | | |
|---|---|---|---|
| TODAY | 466100 | AF | GATES OPEN: 5 |
| YESTERDAY | 466100 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/14 23:30 | | 506.0 | 11 | 488.8 |

**COMP. INFLOW** 488.8 CFS

**BOCA**
TODAY'S TT ELEVATION 3/15 05:30: 5595.88

| | | | |
|---|---|---|---|
| TODAY | 32440 | AF | |
| YESTERDAY | 32405 | AF | |
| CHANGE | 35 | AF | |
| ÷ 1.983 | 17.6 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/15 05:30 | | 360 | 40 | 352.9 |
| 3/15 08:00 | | 400 | 40 | |
| 3/15 14:15 | | 500 | 100 | |

**COMP. INFLOW** 370.5 CFS Passable 170.5

**STAMPEDE**
TODAY'S TT ELEVATION 3/15 02:30: 5933.65

| | | | |
|---|---|---|---|
| TODAY | 178019 | AF | |
| YESTERDAY | 177572 | AF | |
| CHANGE | 447 | AF | |
| ÷ 1.983 | 225.4 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/15 02:30 | | 200 | 0 | 200.0 |
| 3/15 11:50 | | 300 | 100 | |

**COMP. INFLOW** 425.4 CFS Passable 418.9

**PROSSER**
TODAY'S TT ELEVATION 3/15 04:30: 5701.08

| | | | |
|---|---|---|---|
| TODAY | 8973 | AF | |
| YESTERDAY | 8795 | AF | |
| CHANGE | 178 | AF | |
| ÷ 1.983 | 89.7 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/15 04:30 | | 125 | 0 | 125.0 |

**COMP. INFLOW** 214.7 CFS Passable 214.7

**DONNER**
TODAY'S TT ELEVATION 3/15 02:30: 5930.04

| | | | |
|---|---|---|---|
| TODAY | 4722 | AF | |
| PREVIOUS | 4666 | AF | |
| CHANGE | 56 | AF | |
| ÷ 1.983 | 28.2 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/15 02:30 | | 70 | 5 | 66.0 |

**COMP. INFLOW** 94.2 CFS Passable 94.2

**INDEPENDENCE**
TODAY'S TT ELEVATION 3/14 19:30: 6947.17

| | | | |
|---|---|---|---|
| TODAY | 16017 | AF | |
| PREVIOUS | 15976 | AF | |
| CHANGE | 41 | AF | |
| ÷ 1.983 | 20.7 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/14 19:30 | | 6 | 0 | 6.5 |

**COMP. INFLOW** 27.2 CFS Passable 27.2

**MARTIS**
TODAY'S TT ELEVATION 3/15 04:00: 5783.51

| | | | |
|---|---|---|---|
| TODAY | 1018 | AF | |
| PREVIOUS | 983 | AF | |
| CHANGE | 35.3 | AF | |
| ÷ 1.983 | 17.8 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/15 03:30 | | 134 | 37 | 108.0 |

**COMP. INFLOW** 125.8 CFS Passable 108.0

**LAHONTAN**
3/15 06:30 ELEV. 4156.30

| | | | |
|---|---|---|---|
| TODAY | 227245 | AF | |
| PREVIOUS | 228170 | AF | |
| CHANGE | -925 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/15 06:00 | | 1020 | -1430 | 1445.3 |

**COMP. INFLOW** 978.8 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 500 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3795.05 | 3/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 0.0 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 19 | HI | | LO | 26 |
| Yesterday's HI | 65 | | | Yesterday's HI | 59 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 1.98 | 24.5 | MONTH-TO-DATE: | | 1.90 | 22.0 |
| YEAR-TO-DATE: | | 42.69 | 150.5 | YEAR-TO-DATE: | | 58.49 | 232.5 |
| SNOW ON GROUND: | | 22.0 | | SNOW ON GROUND: | | 55.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Wednesday, March 15, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Thursday, March 16, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 2290.0 | cfs |
| | TT AVG | 2060.2 | cfs |
| | EOP DATE: | 3/16 06:30 | |
| | DIFF | 315 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 2097.8 | 441.5 |
| **Side Water** | 742.2 | 137.3 |
| **LT R Nat Q** | 758.9 | 163.0 |
| **Group 1 Q** | 1759.1 | 276.7 |
| **FR Inflow @ Farad** | 2581.0 | 453.8 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 2239 | cfs |
| | EOP DATE: | 3/16 06:00 | |
| | DIFF | 326 | cfs |
| **RENO** | AVG | 2265 | cfs |
| | EOP DATE: | 3/16 06:15 | |
| | DIFF | 304 | cfs |
| **GLENDALE** | AVG | 2286 | cfs |
| | EOP DATE: | 3/16 06:15 | |
| | DIFF | 339 | cfs |
| **SPARKS** | AVG | 2463 | cfs |
| | EOP DATE: | 3/16 05:45 | |
| | DIFF | 316 | cfs |
| **VISTA** | AVG | 2526 | cfs |
| | EOP DATE: | 3/16 06:00 | |
| | DIFF | 355 | cfs |
| **DERBY** | AVG | 2446.2 | cfs |
| | EOP DATE: | 3/16 06:00 | |
| | DIFF | 269 | cfs |
| **CANAL@HEAD** | AVG | 2.6 | cfs |
| | EOP DATE: | 3/16 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 0.0 | cfs |
| | EOP DATE: | 3/16 06:00 | |
| | DIFF | 0 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 3/16 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 2242 | cfs |
| | EOP DATE: | 3/16 06:15 | |
| | DIFF | 213 | cfs |
| **NIXON** | AVG | 2220 | cfs |
| | EOP DATE: | 3/16 05:15 | |
| | DIFF | 194 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 69 | 8 | cfs |
| **ChalkBluffOP** | 2 | -1 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 21 | 3 | cfs |
| **Steamboat@Cln** | 175 | 20 | cfs |
| **NTruckee Drain** | 4 | 0 | cfs |
| **Sparks Marina** | 3 | -5 | cfs |
| **TMWRF** | 49 | 1 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION
3/16 00:00
6226.84
CHANGE 0.01

| | | | |
|---|---|---|---|
| TODAY | 467300 | AF | GATES OPEN: 5 |
| YESTERDAY | 466100 | AF | |
| CHANGE | 1200 | AF | |
| ÷ 1.983 | 605 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/15 23:30 | | 501.0 | -5 | 504.1 |

**COMP. INFLOW** 1109.1 CFS

**BOCA**
TODAY'S TT ELEVATION
3/16 05:30
5595.91

| | | | |
|---|---|---|---|
| TODAY | 32466 | AF | |
| YESTERDAY | 32440 | AF | |
| CHANGE | 26 | AF | |
| ÷ 1.983 | 13.1 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/16 05:30 | | 500 | 140 | 459.4 |
| 3/16 07:50 | | 600 | 100 | |
| 3/16 16:30 | | 700 | 100 | |
| 3/16 17:30 | | 800 | 100 | |

**COMP. INFLOW** 472.5 CFS Passable 211.4

**STAMPEDE**
TODAY'S TT ELEVATION
3/16 02:00
5933.84

| | | | |
|---|---|---|---|
| TODAY | 178587 | AF | |
| YESTERDAY | 178019 | AF | |
| CHANGE | 568 | AF | |
| ÷ 1.983 | 286.4 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/16 02:30 | | 300 | 100 | 261.1 |
| 3/16 15:30 | | 400 | 100 | |
| 3/16 16:30 | | 500 | 100 | |

**COMP. INFLOW** 547.5 CFS Passable 541.1

**PROSSER**
TODAY'S TT ELEVATION
3/16 04:30
5702.06

| | | | |
|---|---|---|---|
| TODAY | 9287 | AF | |
| YESTERDAY | 8973 | AF | |
| CHANGE | 314 | AF | |
| ÷ 1.983 | 158.3 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/16 04:30 | | 125 | 0 | 125.0 |
| 3/16 12:00 | | 225 | 100 | |
| 3/16 13:00 | | 325 | 100 | |

**COMP. INFLOW** 283.3 CFS Passable 283.3

**DONNER**
TODAY'S TT ELEVATION
3/16 02:30
5930.17

| | | | |
|---|---|---|---|
| TODAY | 4826 | AF | |
| PREVIOUS | 4722 | AF | |
| CHANGE | 104 | AF | |
| ÷ 1.983 | 52.4 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/16 02:30 | | 88 | 18 | 76.5 |

**COMP. INFLOW** 128.9 CFS Passable 128.9

**INDEPENDENCE**
TODAY'S TT ELEVATION
3/15 19:30
6947.20

| | | | |
|---|---|---|---|
| TODAY | 16038 | AF | |
| PREVIOUS | 16017 | AF | |
| CHANGE | 21 | AF | |
| ÷ 1.983 | 10.6 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/15 19:30 | | 7 | 0 | 6.4 |

**COMP. INFLOW** 17.0 CFS Passable 17.0

**MARTIS**
TODAY'S TT ELEVATION
3/16 04:00
5784.04

| | | | |
|---|---|---|---|
| TODAY | 1059 | AF | |
| PREVIOUS | 1018 | AF | |
| CHANGE | 41.4 | AF | |
| ÷ 1.983 | 20.9 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/16 03:30 | | 206 | 72 | 153.0 |

**COMP. INFLOW** 173.9 CFS Passable 153.0

**LAHONTAN**
3/16 06:30 ELEV.
4156.35

| | | | |
|---|---|---|---|
| TODAY | 227707 | AF | |
| PREVIOUS | 227245 | AF | |
| CHANGE | 462 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/16 06:00 | | 1010 | -10 | 1020.4 |

**COMP. INFLOW** 1253.4 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 500 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3795.05 | 3/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 0.0 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO 25 | | HI | | LO 33 | |
| Yesterday's HI | 60 | PRECIP | SNOW | Yesterday's HI | 57 | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 1.98 | 24.5 | MONTH-TO-DATE: | | 1.90 | 22.0 |
| YEAR-TO-DATE: | | 42.69 | 150.5 | YEAR-TO-DATE: | | 58.49 | 232.5 |
| SNOW ON GROUND: | | 19.0 | | SNOW ON GROUND: | | 53.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Thursday, March 16, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Friday, March 17, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 3020.0 | cfs |
| | TT AVG | 2664.7 | cfs |
| | EOP DATE: | 3/17 06:30 | |
| | DIFF | 605 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 2713.6 | 615.8 |
| **Side Water** | 893.7 | 151.5 |
| **LT R Nat Q** | 1015.5 | 256.6 |
| **Group 1 Q** | 2091.3 | 332.2 |
| **FR Inflow @ Farad** | 3207.7 | 626.7 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 2752 | cfs |
| | EOP DATE: | 3/17 06:00 | |
| | DIFF | 513 | cfs |
| **RENO** | AVG | 2809 | cfs |
| | EOP DATE: | 3/17 06:15 | |
| | DIFF | 544 | cfs |
| **GLENDALE** | AVG | 2834 | cfs |
| | EOP DATE: | 3/17 06:15 | |
| | DIFF | 548 | cfs |
| **SPARKS** | AVG | 2993 | cfs |
| | EOP DATE: | 3/17 05:45 | |
| | DIFF | 530 | cfs |
| **VISTA** | AVG | 3072 | cfs |
| | EOP DATE: | 3/17 06:00 | |
| | DIFF | 546 | cfs |
| **DERBY** | AVG | 2967.6 | cfs |
| | EOP DATE: | 3/17 06:00 | |
| | DIFF | 521 | cfs |
| **CANAL@HEAD** | AVG | 2.9 | cfs |
| | EOP DATE: | 3/17 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 0.0 | cfs |
| | EOP DATE: | 3/17 06:00 | |
| | DIFF | 0 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 3/17 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 2665 | cfs |
| | EOP DATE: | 3/17 06:15 | |
| | DIFF | 423 | cfs |
| **NIXON** | AVG | 2834 | cfs |
| | EOP DATE: | 3/17 05:15 | |
| | DIFF | 613 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 67 | -2 | cfs |
| **ChalkBluffOP** | 3 | 1 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 24 | 3 | cfs |
| **Steamboat@Cln** | 233 | 58 | cfs |
| **NTruckee Drain** | 4 | 0 | cfs |
| **Sparks Marina** | 8 | 5 | cfs |
| **TMWRF** | 49 | 0 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION
3/16 23:00
6226.85
CHANGE 0.01

| | | | |
|---|---|---|---|
| TODAY | 468500 | AF | GATES OPEN: 5 |
| YESTERDAY | 467300 | AF | |
| CHANGE | 1200 | AF | |
| ÷ 1.983 | 605 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/16 23:30 | | 506.0 | 5 | 504.4 |

**COMP. INFLOW** 1109.4 CFS

**BOCA**
TODAY'S TT ELEVATION
3/17 05:45
5595.86

| | | | |
|---|---|---|---|
| TODAY | 32422 | AF | |
| YESTERDAY | 32466 | AF | |
| CHANGE | -44 | AF | |
| ÷ 1.983 | -22.2 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/17 05:30 | | 800 | 300 | 675.7 |
| 3/17 10:50 | | 1000 | 200 | |
| 3/17 12:05 | | 1250 | 250 | |

**COMP. INFLOW** 653.5 CFS Passable 266.0

**STAMPEDE**
TODAY'S TT ELEVATION
3/17 02:15
5934.08

| | | | |
|---|---|---|---|
| TODAY | 179305 | AF | |
| YESTERDAY | 178587 | AF | |
| CHANGE | 718 | AF | |
| ÷ 1.983 | 362.0 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/17 02:30 | | 500 | 200 | 387.5 |
| 3/17 13:00 | | 600 | 100 | |
| 3/17 13:30 | | 700 | 100 | |
| 3/17 14:00 | | 800 | 100 | |

**COMP. INFLOW** 749.5 CFS Passable 742.8

**PROSSER**
TODAY'S TT ELEVATION
3/17 04:30
5702.68

| | | | |
|---|---|---|---|
| TODAY | 9490 | AF | |
| YESTERDAY | 9287 | AF | |
| CHANGE | 203 | AF | |
| ÷ 1.983 | 102.3 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/17 04:30 | | 350 | 225 | 266.4 |
| 3/17 09:30 | | 450 | 100 | |
| 3/17 10:00 | | 550 | 100 | |

**COMP. INFLOW** 368.7 CFS Passable 368.7

**DONNER**
TODAY'S TT ELEVATION
3/17 02:30
5930.36

| | | | |
|---|---|---|---|
| TODAY | 4978 | AF | |
| PREVIOUS | 4826 | AF | |
| CHANGE | 152 | AF | |
| ÷ 1.983 | 76.6 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/17 02:30 | | 124 | 36 | 104.1 |

**COMP. INFLOW** 180.7 CFS Passable 180.7

**INDEPENDENCE**
TODAY'S TT ELEVATION
3/16 19:15
6947.27

| | | | |
|---|---|---|---|
| TODAY | 16086 | AF | |
| PREVIOUS | 16038 | AF | |
| CHANGE | 48 | AF | |
| ÷ 1.983 | 24.2 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/16 19:30 | | 7 | 0 | 6.7 |

**COMP. INFLOW** 30.9 CFS Passable 30.9

**MARTIS**
TODAY'S TT ELEVATION
3/17 04:00
5784.29

| | | | |
|---|---|---|---|
| TODAY | 1080 | AF | |
| PREVIOUS | 1059 | AF | |
| CHANGE | 20.4 | AF | |
| ÷ 1.983 | 10.3 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/17 03:30 | | 251 | 45 | 220.4 |

**COMP. INFLOW** 230.7 CFS Passable 220.4

**LAHONTAN**
3/17 06:30 ELEV.
4156.43

| | | | |
|---|---|---|---|
| TODAY | 228449 | AF | |
| PREVIOUS | 227707 | AF | |
| CHANGE | 742 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/17 06:00 | | 1000 | -10 | 1008.5 |

**COMP. INFLOW** 1382.7 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 500 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3795.05 | 3/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 0.0 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 23 | HI | | LO | 28 |
| Yesterday's HI | 60 | PRECIP | SNOW | Yesterday's HI | 57 | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 1.98 | 24.5 | MONTH-TO-DATE: | | 1.90 | 22.0 |
| YEAR-TO-DATE: | | 42.69 | 150.5 | YEAR-TO-DATE: | | 58.49 | 232.5 |
| SNOW ON GROUND: | | 17.0 | | SNOW ON GROUND: | | 52.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Friday, March 17, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Saturday, March 18, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 3920.0 | cfs |
| | TT AVG | 3603.5 | cfs |
| | EOP DATE: | 3/18 06:30 | |
| | DIFF | 939 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 3314.4 | 600.9 |
| **Side Water** | 1080.4 | 186.7 |
| **LT R Nat Q** | 1354.8 | 339.3 |
| **Group 1 Q** | 2381.8 | 290.5 |
| **FR Inflow @ Farad** | 3817.3 | 609.6 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 3399 | cfs |
| | EOP DATE: | 3/18 06:00 | |
| | DIFF | 648 | cfs |
| **RENO** | AVG | 3588 | cfs |
| | EOP DATE: | 3/18 06:15 | |
| | DIFF | 779 | cfs |
| **GLENDALE** | AVG | 3555 | cfs |
| | EOP DATE: | 3/18 06:15 | |
| | DIFF | 721 | cfs |
| **SPARKS** | AVG | 3629 | cfs |
| | EOP DATE: | 3/18 05:45 | |
| | DIFF | 635 | cfs |
| **VISTA** | AVG | 3835 | cfs |
| | EOP DATE: | 3/18 06:00 | |
| | DIFF | 763 | cfs |
| **DERBY** | AVG | 3722.7 | cfs |
| | EOP DATE: | 3/18 06:00 | |
| | DIFF | 755 | cfs |
| **CANAL@HEAD** | AVG | 3.0 | cfs |
| | EOP DATE: | 3/18 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 0.0 | cfs |
| | EOP DATE: | 3/18 06:00 | |
| | DIFF | 0 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 3/18 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 3642 | cfs |
| | EOP DATE: | 3/18 06:15 | |
| | DIFF | 977 | cfs |
| **NIXON** | AVG | 3358 | cfs |
| | EOP DATE: | 3/18 05:15 | |
| | DIFF | 524 | cfs |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 62 | -5 | cfs |
| **ChalkBluffOP** | 2 | -1 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 26 | 2 | cfs |
| **Steamboat@Cln** | 347 | 114 | cfs |
| **NTruckee Drain** | 3 | 0 | cfs |
| **Sparks Marina** | 3 | -5 | cfs |
| **TMWRF** | 50 | 1 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION
3/18 00:00
6226.86
CHANGE 0.01

| | | | |
|---|---|---|---|
| TODAY | 469700 | AF | GATES OPEN: 5 |
| YESTERDAY | 468500 | AF | |
| CHANGE | 1200 | AF | |
| ÷ 1.983 | 605 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/17 23:30 | | 506.0 | 0 | 504.1 |

**COMP. INFLOW** 1109.1 CFS

**BOCA**
TODAY'S TT ELEVATION
3/18 05:30
5596.08

| | | | |
|---|---|---|---|
| TODAY | 32614 | AF | |
| YESTERDAY | 32422 | AF | |
| CHANGE | 192 | AF | |
| ÷ 1.983 | 96.8 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/18 05:30 | | 1250 | 450 | 1137.0 |
| 3/18 08:00 | | 1300 | 50 | |

**COMP. INFLOW** 1233.8 CFS Passable 519.2

**STAMPEDE**
TODAY'S TT ELEVATION
3/18 02:30
5934.16

| | | | |
|---|---|---|---|
| TODAY | 179545 | AF | |
| YESTERDAY | 179305 | AF | |
| CHANGE | 240 | AF | |
| ÷ 1.983 | 121.0 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/18 02:30 | | 900 | 400 | 714.6 |

**COMP. INFLOW** 835.6 CFS Passable 828.7

**PROSSER**
TODAY'S TT ELEVATION
3/18 04:30
5702.17

| | | | |
|---|---|---|---|
| TODAY | 9322 | AF | |
| YESTERDAY | 9490 | AF | |
| CHANGE | -168 | AF | |
| ÷ 1.983 | -84.7 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/18 04:30 | | 550 | 200 | 506.3 |

**COMP. INFLOW** 421.6 CFS Passable 421.6

**DONNER**
TODAY'S TT ELEVATION
3/18 02:30
5930.50

| | | | |
|---|---|---|---|
| TODAY | 5090 | AF | |
| PREVIOUS | 4978 | AF | |
| CHANGE | 112 | AF | |
| ÷ 1.983 | 56.5 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/18 02:30 | | 147 | 23 | 139.6 |

**COMP. INFLOW** 196.1 CFS Passable 196.1

**INDEPENDENCE**
TODAY'S TT ELEVATION
3/17 19:30
6947.34

| | | | |
|---|---|---|---|
| TODAY | 16134 | AF | |
| PREVIOUS | 16086 | AF | |
| CHANGE | 48 | AF | |
| ÷ 1.983 | 24.2 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/17 19:30 | | 7 | 0 | 6.9 |

**COMP. INFLOW** 31.1 CFS Passable 31.1

**MARTIS**
TODAY'S TT ELEVATION
3/18 04:00
5784.32

| | | | |
|---|---|---|---|
| TODAY | 1082 | AF | |
| PREVIOUS | 1080 | AF | |
| CHANGE | 2.5 | AF | |
| ÷ 1.983 | 1.3 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/18 03:30 | | 251 | 0 | 236.1 |

**COMP. INFLOW** 237.4 CFS Passable 236.1

**LAHONTAN**
3/18 06:30 ELEV.
4156.54

| | | | |
|---|---|---|---|
| TODAY | 229476 | AF | |
| PREVIOUS | 228449 | AF | |
| CHANGE | 1027 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/18 06:30 | | 1010 | 10 | 1008.3 |

**COMP. INFLOW** 1526.2 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 500 |
|---|---|---|---|
| 3795.05 | 3/1 | Floriston Rate = | 500 |

| **Truckee Canal @ Wads Limit:** | | **CFS** |
|---|---|---|
| **Derby Flow Target Total:** | 0.0 | **CFS** |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 25 | HI | | LO | 29 |
| Yesterday's HI | 65 | | | Yesterday's HI | 55 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 1.98 | 24.5 | MONTH-TO-DATE: | | 1.90 | 22.0 |
| YEAR-TO-DATE: | | 42.69 | 150.5 | YEAR-TO-DATE: | | 58.49 | 232.5 |
| SNOW ON GROUND: | | 15.0 | | SNOW ON GROUND: | | 50.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Saturday, March 18, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Sunday, March 19, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 4170.0 | cfs |
| | TT AVG | 4044.7 | cfs |
| | EOP DATE: | 3/19 06:30 | |
| | DIFF | 441 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 3638.7 | 324.3 |
| **Side Water** | 1276.0 | 195.6 |
| **LT R Nat Q** | 1322.5 | -32.3 |
| **Group 1 Q** | 2664.1 | 282.3 |
| **FR Inflow @ Farad** | 4133.4 | 316.1 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 3863 | cfs |
| | EOP DATE: | 3/19 06:00 | |
| | DIFF | 463 | cfs |
| **RENO** | AVG | 3945 | cfs |
| | EOP DATE: | 3/19 06:15 | |
| | DIFF | 357 | cfs |
| **GLENDALE** | AVG | 3990 | cfs |
| | EOP DATE: | 3/19 06:15 | |
| | DIFF | 435 | cfs |
| **SPARKS** | AVG | 4045 | cfs |
| | EOP DATE: | 3/19 05:45 | |
| | DIFF | 417 | cfs |
| **VISTA** | AVG | 4351 | cfs |
| | EOP DATE: | 3/19 06:00 | |
| | DIFF | 516 | cfs |
| **DERBY** | AVG | 4360.7 | cfs |
| | EOP DATE: | 3/19 06:00 | |
| | DIFF | 638 | cfs |
| **CANAL@HEAD** | AVG | 3.1 | cfs |
| | EOP DATE: | 3/19 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 0.0 | cfs |
| | EOP DATE: | 3/19 06:00 | |
| | DIFF | 0 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 3/19 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 4402 | cfs |
| | EOP DATE: | 3/19 06:15 | |
| | DIFF | 760 | cfs |
| **NIXON** | AVG | 3999 | cfs |
| | EOP DATE: | 3/19 05:15 | |
| | DIFF | 641 | cfs |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 50 | -12 | cfs |
| **ChalkBluffOP** | 2 | 0 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 31 | 5 | cfs |
| **Steamboat@Cln** | 444 | 97 | cfs |
| **NTruckee Drain** | 3 | 0 | cfs |
| **Sparks Marina** | 4 | 1 | cfs |
| **TMWRF** | 48 | -2 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION
3/19 00:00
6226.87
CHANGE 0.01

| | | | |
|---|---|---|---|
| TODAY | 470900 | AF | GATES OPEN: 5 |
| YESTERDAY | 469700 | AF | |
| CHANGE | 1200 | AF | |
| ÷ 1.983 | 605 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/18 23:30 | | 504.0 | -2 | 503.8 |

**COMP. INFLOW** 1108.8 CFS

**BOCA**
TODAY'S TT ELEVATION
3/19 05:30
5596.04

| | | | |
|---|---|---|---|
| TODAY | 32579 | AF | |
| YESTERDAY | 32614 | AF | |
| CHANGE | -35 | AF | |
| ÷ 1.983 | -17.6 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/19 05:30 | | 1300 | 50 | 1294.8 |

**COMP. INFLOW** 1277.2 CFS Passable 377.2

**STAMPEDE**
TODAY'S TT ELEVATION
3/19 02:30
5934.19

| | | | |
|---|---|---|---|
| TODAY | 179635 | AF | |
| YESTERDAY | 179545 | AF | |
| CHANGE | 90 | AF | |
| ÷ 1.983 | 45.4 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/19 02:30 | | 900 | 0 | 900.0 |

**COMP. INFLOW** 945.4 CFS Passable 938.4

**PROSSER**
TODAY'S TT ELEVATION
3/19 04:30
5701.64

| | | | |
|---|---|---|---|
| TODAY | 9152 | AF | |
| YESTERDAY | 9322 | AF | |
| CHANGE | -170 | AF | |
| ÷ 1.983 | -85.8 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/19 04:30 | | 550 | 0 | 550.0 |

**COMP. INFLOW** 464.2 CFS Passable 464.2

**DONNER**
TODAY'S TT ELEVATION
3/19 02:30
5930.69

| | | | |
|---|---|---|---|
| TODAY | 5243 | AF | |
| PREVIOUS | 5090 | AF | |
| CHANGE | 153 | AF | |
| ÷ 1.983 | 77.1 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/19 02:30 | | 161 | 14 | 154.0 |

**COMP. INFLOW** 231.1 CFS Passable 231.1

**INDEPENDENCE**
TODAY'S TT ELEVATION
3/18 19:30
6947.54

| | | | |
|---|---|---|---|
| TODAY | 16272 | AF | |
| PREVIOUS | 16134 | AF | |
| CHANGE | 138 | AF | |
| ÷ 1.983 | 69.6 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/18 19:30 | | 7 | 0 | 7.0 |

**COMP. INFLOW** 76.6 CFS Passable 76.6

**MARTIS**
TODAY'S TT ELEVATION
3/19 04:00
5784.54

| | | | |
|---|---|---|---|
| TODAY | 1100 | AF | |
| PREVIOUS | 1082 | AF | |
| CHANGE | 18.1 | AF | |
| ÷ 1.983 | 9.1 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/19 03:30 | | 306 | 55 | 266.1 |

**COMP. INFLOW** 275.2 CFS Passable 266.1

**LAHONTAN**
3/19 06:30 ELEV.
4156.68

| | | | |
|---|---|---|---|
| TODAY | 230792 | AF | |
| PREVIOUS | 229476 | AF | |
| CHANGE | 1316 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/19 06:00 | | 1010 | 0 | 1007.8 |

**COMP. INFLOW** 1671.4 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 500 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3795.05 | 3/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 0.0 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

**WEATHER**

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 26 | HI | | LO | 32 |
| Yesterday's HI | 56 | PRECIP | SNOW | Yesterday's HI | 54 | PRECIP | SNOW |
| NEW: | | Tr | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 1.98 | 24.5 | MONTH-TO-DATE: | | 1.90 | 22.0 |
| YEAR-TO-DATE: | | 42.69 | 150.5 | YEAR-TO-DATE: | | 58.49 | 232.5 |
| SNOW ON GROUND: | | 11.0 | | SNOW ON GROUND: | | 49.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Sunday, March 19, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Monday, March 20, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 4300.0 | cfs |
| | TT AVG | 4203.3 | cfs |
| | EOP DATE: | 3/20 06:30 | |
| | DIFF | 159 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 3948.3 | 309.6 |
| **Side Water** | 1387.5 | 111.5 |
| **LT R Nat Q** | 1490.6 | 168.0 |
| **Group 1 Q** | 2861.5 | 197.4 |
| **FR Inflow @ Farad** | 4448.9 | 315.5 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 3867 | cfs |
| | EOP DATE: | 3/20 06:00 | |
| | DIFF | 4 | cfs |
| **RENO** | AVG | 4164 | cfs |
| | EOP DATE: | 3/20 06:15 | |
| | DIFF | 219 | cfs |
| **GLENDALE** | AVG | 4091 | cfs |
| | EOP DATE: | 3/20 06:15 | |
| | DIFF | 101 | cfs |
| **SPARKS** | AVG | 4095 | cfs |
| | EOP DATE: | 3/20 05:45 | |
| | DIFF | 50 | cfs |
| **VISTA** | AVG | 4494 | cfs |
| | EOP DATE: | 3/20 06:00 | |
| | DIFF | 143 | cfs |
| **DERBY** | AVG | 4538.8 | cfs |
| | EOP DATE: | 3/20 06:00 | |
| | DIFF | 178 | cfs |
| **CANAL@HEAD** | AVG | 3.2 | cfs |
| | EOP DATE: | 3/20 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 0.0 | cfs |
| | EOP DATE: | 3/20 06:00 | |
| | DIFF | 0 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 3/20 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 4602 | cfs |
| | EOP DATE: | 3/20 06:15 | |
| | DIFF | 199 | cfs |
| **NIXON** | AVG | 4309 | cfs |
| | EOP DATE: | 3/20 05:15 | |
| | DIFF | 310 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 50 | 0 | cfs |
| **ChalkBluffOP** | 3 | 1 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 32 | 1 | cfs |
| **Steamboat@Cln** | 475 | 30 | cfs |
| **NTruckee Drain** | 3 | 0 | cfs |
| **Sparks Marina** | 4 | 0 | cfs |
| **TMWRF** | 52 | 4 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 473400 | AF | GATES OPEN: 5 |
| YESTERDAY | 470900 | AF | |
| CHANGE | 2500 | AF | |
| ÷ 1.983 | 1260 | cfs | |

TODAY'S TT ELEVATION 3/20 00:00: 6226.89 CHANGE 0.02

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/19 23:30 | | 506.0 | 2 | 505.5 |

**COMP. INFLOW** 1765.9 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 32597 | AF | |
| YESTERDAY | 32579 | AF | |
| CHANGE | 18 | AF | |
| ÷ 1.983 | 9.1 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 3/20 05:30: 5596.06

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/20 05:30 | | 1300 | 0 | 1300.0 |
| 3/20 08:00 | | 1350 | 50 | |
| 3/20 10:00 | | 1550 | 200 | |

**COMP. INFLOW** 1309.1 CFS Passable 409.1

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 179995 | AF | |
| YESTERDAY | 179635 | AF | |
| CHANGE | 360 | AF | |
| ÷ 1.983 | 181.5 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 3/20 03:15: 5934.31

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/20 02:30 | | 900 | 0 | 900.0 |
| 3/20 12:00 | | 1100 | 200 | |

**COMP. INFLOW** 1081.5 CFS Passable 1074.3

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 9069 | AF | |
| YESTERDAY | 9152 | AF | |
| CHANGE | -83 | AF | |
| ÷ 1.983 | -41.8 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 3/20 04:30: 5701.38

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/20 04:30 | | 550 | 0 | 550.0 |

**COMP. INFLOW** 508.2 CFS Passable 508.2

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 5372 | AF | |
| PREVIOUS | 5243 | AF | |
| CHANGE | 129 | AF | |
| ÷ 1.983 | 65.0 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 3/20 02:30: 5930.85

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/20 02:30 | | 172 | 11 | 166.3 |

**COMP. INFLOW** 231.3 CFS Passable 231.3

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 16335 | AF | |
| PREVIOUS | 16272 | AF | |
| CHANGE | 63 | AF | |
| ÷ 1.983 | 31.8 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 3/19 20:15: 6947.63

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/19 19:30 | | 7 | 0 | 7.2 |
| 3/20 12:00 | | 70 | 63 | |

**COMP. INFLOW** 39.0 CFS Passable 39.0

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 1110 | AF | |
| PREVIOUS | 1100 | AF | |
| CHANGE | 9.7 | AF | |
| ÷ 1.983 | 4.9 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 3/20 04:00: 5784.66

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/20 03:30 | | 327 | 21 | 294.0 |

**COMP. INFLOW** 298.9 CFS Passable 294.0

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 232501 | AF | |
| PREVIOUS | 230792 | AF | |
| CHANGE | 1709 | AF | |

3/20 06:30 ELEV. 4156.86

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/20 06:00 | | 1000 | -10 | 1007.8 |

**COMP. INFLOW** 1869.6 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 500 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3795.05 | 3/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 0.0 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 28 | HI | | LO | 33 |
| Yesterday's HI | 62 | | | Yesterday's HI | 56 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 1.98 | 24.5 | MONTH-TO-DATE: | | 1.90 | 22.0 |
| YEAR-TO-DATE: | | 42.69 | 150.5 | YEAR-TO-DATE: | | 58.49 | 232.5 |
| SNOW ON GROUND: | | 9.0 | | SNOW ON GROUND: | | 47.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Monday, March 20, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Tuesday, March 21, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 4820.0 | cfs |
| | TT AVG | 4573.5 | cfs |
| | EOP DATE: | 3/21 06:30 | |
| | DIFF | 370 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 4183.2 | 235.0 |
| **Side Water** | 1490.0 | 102.5 |
| **LT R Nat Q** | 1564.0 | 73.4 |
| **Group 1 Q** | 3036.8 | 175.3 |
| **FR Inflow @ Farad** | 4686.5 | 237.6 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 4154 | cfs |
| | EOP DATE: | 3/21 06:00 | |
| | DIFF | 287 | cfs |
| **RENO** | AVG | 4532 | cfs |
| | EOP DATE: | 3/21 06:15 | |
| | DIFF | 367 | cfs |
| **GLENDALE** | AVG | 4351 | cfs |
| | EOP DATE: | 3/21 06:15 | |
| | DIFF | 259 | cfs |
| **SPARKS** | AVG | 4293 | cfs |
| | EOP DATE: | 3/21 05:45 | |
| | DIFF | 198 | cfs |
| **VISTA** | AVG | 4586 | cfs |
| | EOP DATE: | 3/21 06:00 | |
| | DIFF | 92 | cfs |
| **DERBY** | AVG | 4678.3 | cfs |
| | EOP DATE: | 3/21 06:00 | |
| | DIFF | 140 | cfs |
| **CANAL@HEAD** | AVG | 3.2 | cfs |
| | EOP DATE: | 3/21 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | | cfs |
| | EOP DATE: | 3/21 06:00 | |
| | DIFF | | cfs |
| **CANAL@HAZEN** | AVG | | cfs |
| | EOP DATE: | 3/21 06:15 | |
| | DIFF | | cfs |
| **WADSWORTH** | AVG | 4707 | cfs |
| | EOP DATE: | 3/21 06:15 | |
| | DIFF | 105 | cfs |
| **NIXON** | AVG | 4406 | cfs |
| | EOP DATE: | 3/21 05:15 | |
| | DIFF | 98 | cfs |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 57 | 7 | cfs |
| **ChalkBluffOP** | 4 | 1 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 33 | 0 | cfs |
| **Steamboat@Cln** | 523 | 48 | cfs |
| **NTruckee Drain** | 3 | 0 | cfs |
| **Sparks Marina** | 3 | -1 | cfs |
| **TMWRF** | 49 | -3 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 474600 | AF | GATES OPEN: | 5 | | | | |
| | YESTERDAY | 473400 | AF | DATE TIME | | SHIFT | RELEASE | CHANGE | TT AVG |
| 3/21 00:00 | CHANGE | 1200 | AF | 3/20 23:30 | | | 504.0 | -2 | 506.0 |
| 6226.90 | ÷ 1.983 | 605 | cfs | | | | | | |
| CHANGE 0.01 | | | | | | | | | |
| | | | | **COMP. INFLOW** | 1111.0 | CFS | | | |

**BOCA**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 32344 | AF | DATE TIME | | SHIFT | RELEASE | CHANGE | TT AVG |
| | YESTERDAY | 32597 | AF | 3/21 05:30 | | | 1630 | 330 | 1539.8 |
| 3/21 05:30 | CHANGE | -253 | AF | 3/21 17:30 | | | 1330 | -300 | |
| 5595.77 | ÷ 1.983 | -127.6 | cfs | 3/21 18:30 | | | 1130 | -200 | |
| | EVAP (ICE) | 0.0 | AF | | | | | | |
| | | | | **COMP. INFLOW** | 1412.2 | CFS | Passable | | 391.4 |

**STAMPEDE**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 180296 | AF | DATE TIME | | SHIFT | RELEASE | CHANGE | TT AVG |
| | YESTERDAY | 179995 | AF | 3/21 02:30 | | | 1100 | 200 | 1020.8 |
| 3/21 02:30 | CHANGE | 301 | AF | | | | | | |
| 5934.41 | ÷ 1.983 | 151.8 | cfs | | | | | | |
| | EVAP (ICE) | 0.0 | AF | **COMP. INFLOW** | 1172.6 | CFS | Passable | | 1146.2 |

**PROSSER**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 9075 | AF | DATE TIME | | SHIFT | RELEASE | CHANGE | TT AVG |
| | YESTERDAY | 9069 | AF | 3/21 04:30 | | | 550 | 0 | 550.0 |
| 3/21 04:30 | CHANGE | 6 | AF | | | | | | |
| 5701.40 | ÷ 1.983 | 3.1 | cfs | | | | | | |
| | EVAP (ICE) | 0.0 | AF | **COMP. INFLOW** | 553.1 | CFS | Passable | | 553.1 |

**DONNER**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 5501 | AF | DATE TIME | | SHIFT | RELEASE | CHANGE | TT AVG |
| | PREVIOUS | 5372 | AF | 3/21 02:30 | | | 181 | 9 | 177.0 |
| 3/21 02:30 | CHANGE | 129 | AF | | | | | | |
| 5931.01 | ÷ 1.983 | 65.0 | cfs | | | | | | |
| | EVAP (ICE) | 0.0 | AF | **COMP. INFLOW** | 242.0 | CFS | Passable | | 242.0 |

**INDEPENDENCE**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 16376 | AF | DATE TIME | | SHIFT | RELEASE | CHANGE | TT AVG |
| | PREVIOUS | 16335 | AF | 3/20 19:30 | | | 66 | 59 | 26.4 |
| 3/20 19:30 | CHANGE | 41 | AF | | | | | | |
| 6947.69 | ÷ 1.983 | 20.7 | cfs | | | | | | |
| | EVAP (ICE) | 0.0 | AF | **COMP. INFLOW** | 47.1 | CFS | Passable | | 47.1 |

**MARTIS**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 1115 | AF | DATE TIME | | SHIFT | RELEASE | CHANGE | TT AVG |
| | PREVIOUS | 1110 | AF | 3/21 03:30 | | | 331 | 4 | 310.7 |
| 3/21 04:00 | CHANGE | 5.4 | AF | | | | | | |
| 5784.72 | ÷ 1.983 | 2.7 | cfs | | | | | | |
| | EVAP (ICE) | 0.0 | AF | **COMP. INFLOW** | 313.4 | CFS | Passable | | 310.7 |

**LAHONTAN**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 3/21 06:30 ELEV. | TODAY | 234518 | AF | DATE TIME | | SHIFT | RELEASE | CHANGE | TT AVG |
| | PREVIOUS | 232501 | AF | 3/21 06:30 | | | 1010 | 10 | 1009.0 |
| 4157.07 | CHANGE | 2017 | AF | | | | | | |
| | | | | **COMP. INFLOW** | 2026.1 | CFS | | | |

| **PYRAMID ELE** | **Date** | **Farad Target =** | 500 | **Truckee Canal @ Wads Limit:** | | **CFS** |
|---|---|---|---|---|---|---|
| 3795.05 | 3/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 0.0 | **CFS** |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | LO | 29 | | HI | LO | 35 | |
| Yesterday's HI | 59 | PRECIP | SNOW | Yesterday's HI | 55 | PRECIP | SNOW |
| NEW: | | 0.30 | 0.0 | NEW: | | 0.49 | 0.0 |
| MONTH-TO-DATE: | | 2.28 | 24.5 | MONTH-TO-DATE: | | 2.39 | 22.0 |
| YEAR-TO-DATE: | | 42.99 | 150.5 | YEAR-TO-DATE: | | 58.98 | 232.5 |
| SNOW ON GROUND: | | 5.0 | | SNOW ON GROUND: | | 44.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Tuesday, March 21, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Wednesday, March 22, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 4950.0 | cfs |
| | TT AVG | 5281.0 | cfs |
| | EOP DATE: | 3/22 06:30 | |
| | DIFF | 708 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 6474.5 | 2291.3 |
| **Side Water** | 2138.9 | 648.9 |
| **LT R Nat Q** | 2485.4 | 921.4 |
| **Group 1 Q** | 4168.4 | 1131.6 |
| **FR Inflow @ Farad** | 6918.4 | 2231.9 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 4853 | cfs |
| | EOP DATE: | 3/22 06:00 | |
| | DIFF | 699 | cfs |
| **RENO** | AVG | 5517 | cfs |
| | EOP DATE: | 3/22 06:15 | |
| | DIFF | 986 | cfs |
| **GLENDALE** | AVG | 5486 | cfs |
| | EOP DATE: | 3/22 06:15 | |
| | DIFF | 1135 | cfs |
| **SPARKS** | AVG | 5207 | cfs |
| | EOP DATE: | 3/22 05:45 | |
| | DIFF | 913 | cfs |
| **VISTA** | AVG | 5532 | cfs |
| | EOP DATE: | 3/22 06:00 | |
| | DIFF | 946 | cfs |
| **DERBY** | AVG | 5386.0 | cfs |
| | EOP DATE: | 3/22 06:00 | |
| | DIFF | 708 | cfs |
| **CANAL@HEAD** | AVG | 3.3 | cfs |
| | EOP DATE: | 3/22 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 0.0 | cfs |
| | EOP DATE: | 3/22 06:00 | |
| | DIFF | | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 3/22 06:15 | |
| | DIFF | | cfs |
| **WADSWORTH** | AVG | 5241 | cfs |
| | EOP DATE: | 3/22 06:15 | |
| | DIFF | 534 | cfs |
| **NIXON** | AVG | 4816 | cfs |
| | EOP DATE: | 3/22 05:15 | |
| | DIFF | 410 | cfs |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 61 | 4 | cfs |
| **ChalkBluffOP** | 5 | 1 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 41 | 8 | cfs |
| **Steamboat@Cln** | 780 | 258 | cfs |
| **NTruckee Drain** | 10 | 6 | cfs |
| **Sparks Marina** | 5 | 1 | cfs |
| **TMWRF** | 51 | 2 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 486800 | AF | GATES OPEN: 5 |
| YESTERDAY | 474600 | AF | |
| CHANGE | 12200 | AF | |
| ÷ 1.983 | 6151 | cfs | |

TODAY'S TT ELEVATION 3/22 00:00 → 6227.00 CHANGE 0.10

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/21 23:30 | | 524.0 | 20 | 518.9 |

**COMP. INFLOW** 6669.7 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 33405 | AF | |
| YESTERDAY | 32344 | AF | |
| CHANGE | 1061 | AF | |
| ÷ 1.983 | 534.9 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 3/22 05:30 → 5596.98

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/22 05:30 | | 1130 | -500 | 1388.3 |
| 3/22 07:40 | | 1330 | 200 | |
| 3/22 08:15 | | 1530 | 200 | |
| 3/22 08:45 | | 1730 | 200 | |
| 3/22 09:00 | | 1930 | 200 | |

**COMP. INFLOW** 1923.2 CFS Passable 823.2

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 181411 | AF | |
| YESTERDAY | 180296 | AF | |
| CHANGE | 1115 | AF | |
| ÷ 1.983 | 562.1 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 3/22 02:30 → 5934.78

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/22 02:30 | | 1100 | 0 | 1100.0 |
| 3/22 10:00 | | 1300 | 200 | |

**COMP. INFLOW** 1662.1 CFS Passable 1595.2

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 9622 | AF | |
| YESTERDAY | 9075 | AF | |
| CHANGE | 547 | AF | |
| ÷ 1.983 | 275.7 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 3/22 04:30 → 5703.08

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/22 04:30 | | 550 | 0 | 550.0 |

**COMP. INFLOW** 825.7 CFS Passable 825.7

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 5915 | AF | |
| PREVIOUS | 5501 | AF | |
| CHANGE | 414 | AF | |
| ÷ 1.983 | 208.7 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 3/22 02:30 → 5931.52

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/22 02:30 | | 212 | 31 | 199.8 |

**COMP. INFLOW** 408.5 CFS Passable 408.5

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 16487 | AF | |
| PREVIOUS | 16376 | AF | |
| CHANGE | 111 | AF | |
| ÷ 1.983 | 56.0 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 3/21 19:30 → 6947.85

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/21 19:30 | | 67 | 1 | 66.9 |

**COMP. INFLOW** 122.9 CFS Passable 122.9

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 1264 | AF | |
| PREVIOUS | 1115 | AF | |
| CHANGE | 148.7 | AF | |
| ÷ 1.983 | 75.0 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 3/22 04:00 → 5786.39

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/22 03:30 | | 565 | 234 | 485.1 |

**COMP. INFLOW** 560.1 CFS Passable 485.1

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 236461 | AF | |
| PREVIOUS | 234518 | AF | |
| CHANGE | 1943 | AF | |

3/22 06:30 ELEV. 4157.27

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/22 06:30 | | 1010 | 0 | 1009.6 |

**COMP. INFLOW** 1989.4 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 500 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3795.05 | 3/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 0.0 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 29 | HI | | LO | 30 |
| Yesterday's HI | 47 | | PRECIP / SNOW | Yesterday's HI | 43 | | PRECIP / SNOW |
| NEW: | | 0.78 | 0.0 | NEW: | | 0.79 | 0.5 |
| MONTH-TO-DATE: | | 3.06 | 24.5 | MONTH-TO-DATE: | | 3.18 | 22.5 |
| YEAR-TO-DATE: | | 43.77 | 150.5 | YEAR-TO-DATE: | | 59.77 | 233.0 |
| SNOW ON GROUND: | | 2.0 | | SNOW ON GROUND: | | 44.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Wednesday, March 22, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Thursday, March 23, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 5180.0 | cfs |
| | TT AVG | 5283.6 | cfs |
| | EOP DATE: | 3/23 06:30 | |
| | DIFF | 3 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 4383.2 | -2091.3 |
| **Side Water** | 1720.6 | -418.3 |
| **LT R Nat Q** | 1433.5 | -1051.9 |
| **Group 1 Q** | 3479.5 | -688.9 |
| **FR Inflow @ Farad** | 4931.2 | -1987.3 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 4926 | cfs |
| | EOP DATE: | 3/23 06:00 | |
| | DIFF | 73 | cfs |
| **RENO** | AVG | 5161 | cfs |
| | EOP DATE: | 3/23 06:15 | |
| | DIFF | -356 | cfs |
| **GLENDALE** | AVG | 5114 | cfs |
| | EOP DATE: | 3/23 06:15 | |
| | DIFF | -372 | cfs |
| **SPARKS** | AVG | 5511 | cfs |
| | EOP DATE: | 3/23 05:45 | |
| | DIFF | 304 | cfs |
| **VISTA** | AVG | 5346 | cfs |
| | EOP DATE: | 3/23 06:00 | |
| | DIFF | -186 | cfs |
| **DERBY** | AVG | 5449.9 | cfs |
| | EOP DATE: | 3/23 06:00 | |
| | DIFF | 64 | cfs |
| **CANAL@HEAD** | AVG | 3.1 | cfs |
| | EOP DATE: | 3/23 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 0.0 | cfs |
| | EOP DATE: | 3/23 06:00 | |
| | DIFF | 0 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 3/23 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 5461 | cfs |
| | EOP DATE: | 3/23 06:15 | |
| | DIFF | 221 | cfs |
| **NIXON** | AVG | 5738 | cfs |
| | EOP DATE: | 3/23 05:15 | |
| | DIFF | 922 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | | | cfs |
| **ChalkBluffOP** | | | cfs |
| **Glendale D** | | | cfs |
| **HunterCk** | 35 | -6 | cfs |
| **Steamboat@Cln** | 729 | -51 | cfs |
| **NTruckee Drain** | 4 | -6 | cfs |
| **Sparks Marina** | 3 | -2 | cfs |
| **TMWRF** | 48 | -3 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 490500 | AF |
| 3/23 00:00 | YESTERDAY | 486800 | AF |
| 6227.03 | CHANGE | 3700 | AF |
| CHANGE 0.03 | ÷ 1.983 | 1865 | cfs |

GATES OPEN: 5

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/22 23:30 | | 512.0 | -12 | 518.2 |

**COMP. INFLOW** 2383.6 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 32492 | AF |
| 3/23 05:30 | YESTERDAY | 33405 | AF |
| 5595.94 | CHANGE | -913 | AF |
| | ÷ 1.983 | -460.3 | cfs |
| | EVAP (ICE) | 0.0 | AF |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/23 05:30 | | 1930 | 800 | 1832.8 |

**COMP. INFLOW** 1372.5 CFS Passable 135.0

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 181532 | AF |
| 3/23 02:30 | YESTERDAY | 181411 | AF |
| 5934.82 | CHANGE | 121 | AF |
| | ÷ 1.983 | 61.0 | cfs |
| | EVAP (ICE) | 0.0 | AF |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/23 02:30 | | 1300 | 200 | 1237.5 |
| 3/23 10:30 | | 1100 | -200 | |

**COMP. INFLOW** 1298.5 CFS Passable 1231.6

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 9679 | AF |
| 3/23 04:30 | YESTERDAY | 9622 | AF |
| 5703.25 | CHANGE | 57 | AF |
| | ÷ 1.983 | 28.7 | cfs |
| | EVAP (ICE) | 0.0 | AF |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/23 04:30 | | 550 | 0 | 550.0 |

**COMP. INFLOW** 578.7 CFS Passable 578.7

**DONNER**

| | | | |
|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 5923 | AF |
| 3/23 02:30 | PREVIOUS | 5915 | AF |
| 5931.53 | CHANGE | 8 | AF |
| | ÷ 1.983 | 4.0 | cfs |
| | EVAP (ICE) | 0.0 | AF |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/23 02:30 | | 214 | 2 | 213.2 |

**COMP. INFLOW** 217.2 CFS Passable 217.2

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 16515 | AF |
| 3/22 19:30 | PREVIOUS | 16487 | AF |
| 6947.89 | CHANGE | 28 | AF |
| | ÷ 1.983 | 14.1 | cfs |
| | EVAP (ICE) | 0.0 | AF |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/22 19:30 | | 66 | -1 | 66.9 |

**COMP. INFLOW** 81.0 CFS Passable 81.0

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 1205 | AF |
| 3/22 12:00 | PREVIOUS | 1264 | AF |
| 5785.75 | CHANGE | -59 | AF |
| | ÷ 1.983 | -29.7 | cfs |
| | EVAP (ICE) | 0.0 | AF |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/23 03:30 | | 360 | -205 | 448.8 |

**COMP. INFLOW** 419.1 CFS Passable 448.8

**LAHONTAN**

| | | | | |
|---|---|---|---|---|
| 3/23 06:30 | ELEV. | TODAY | 238725 | AF |
| 4157.50 | | PREVIOUS | 236461 | AF |
| | | CHANGE | 2264 | AF |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/23 06:00 | | 1010 | 0 | 1010.0 |

**COMP. INFLOW** 2151.7 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 530 |
|---|---|---|---|
| 3795.05 | 3/1 | Floriston Rate = | 500 |

**Truckee Canal @ Wads Limit:** CFS

**Derby Flow Target Total:** 29.7 CFS

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 29.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| BOCA | | | | TAHOE | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 22 | HI | | LO | 19 |
| Yesterday's HI | 42 | | | Yesterday's HI | 39 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 0.04 | 0.0 | NEW: | | 0.12 | 1.0 |
| MONTH-TO-DATE: | | 3.10 | 24.5 | MONTH-TO-DATE: | | 3.30 | 23.5 |
| YEAR-TO-DATE: | | 43.81 | 150.5 | YEAR-TO-DATE: | | 59.89 | 234.0 |
| SNOW ON GROUND: | | 1.0 | | SNOW ON GROUND: | | 45.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Thursday, March 23, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Friday, March 24, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 4990.0 | cfs |
| | TT AVG | 4997.2 | cfs |
| | EOP DATE: | 3/24 06:30 | |
| | DIFF | -286 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 3810.0 | -573.3 |
| **Side Water** | 1566.4 | -154.2 |
| **LT R Nat Q** | 1427.1 | -6.4 |
| **Group 1 Q** | 3058.9 | -420.7 |
| **FR Inflow @ Farad** | 4424.5 | -506.7 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 4610 | cfs |
| | EOP DATE: | 3/24 06:00 | |
| | DIFF | -316 | cfs |
| **RENO** | AVG | 4892 | cfs |
| | EOP DATE: | 3/24 06:15 | |
| | DIFF | -269 | cfs |
| **GLENDALE** | AVG | 4695 | cfs |
| | EOP DATE: | 3/24 06:15 | |
| | DIFF | -419 | cfs |
| **SPARKS** | AVG | 5211 | cfs |
| | EOP DATE: | 3/24 05:45 | |
| | DIFF | -299 | cfs |
| **VISTA** | AVG | 5014 | cfs |
| | EOP DATE: | 3/24 06:00 | |
| | DIFF | -331 | cfs |
| **DERBY** | AVG | 5176.8 | cfs |
| | EOP DATE: | 3/24 06:00 | |
| | DIFF | -273 | cfs |
| **CANAL@HEAD** | AVG | 3.1 | cfs |
| | EOP DATE: | 3/24 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | | cfs |
| | EOP DATE: | 3/24 06:00 | |
| | DIFF | | cfs |
| **CANAL@HAZEN** | AVG | | cfs |
| | EOP DATE: | 3/24 06:15 | |
| | DIFF | | cfs |
| **WADSWORTH** | AVG | 5207 | cfs |
| | EOP DATE: | 3/24 06:15 | |
| | DIFF | -255 | cfs |
| **NIXON** | AVG | 5379 | cfs |
| | EOP DATE: | 3/24 05:15 | |
| | DIFF | -358 | cfs |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | | | cfs |
| **ChalkBluffOP** | | | cfs |
| **Glendale D** | | | cfs |
| **HunterCk** | 40 | 5 | cfs |
| **Steamboat@Cln** | 628 | -102 | cfs |
| **NTruckee Drain** | 3 | -1 | cfs |
| **Sparks Marina** | 5 | 2 | cfs |
| **TMWRF** | 50 | 3 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 491700 | AF |
| 3/24 00:00 | YESTERDAY | 490500 | AF |
| 6227.04 | CHANGE | 1200 | AF |
| CHANGE 0.01 | ÷ 1.983 | 605 | cfs |

GATES OPEN: 6

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/23 23:30 | | 703.0 | 191 | 555.1 |

**COMP. INFLOW** 1160.1 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 31936 | AF |
| 3/24 05:30 | YESTERDAY | 32492 | AF |
| 5595.30 | CHANGE | -556 | AF |
| | ÷ 1.983 | -280.3 | cfs |
| | EVAP (ICE) | 0.0 | AF |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/24 05:30 | | 1740 | -190 | 1840.0 |
| 3/24 08:00 | | 1470 | -270 | |

**COMP. INFLOW** 1559.7 CFS Passable 393.0

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 181290 | AF |
| 3/24 02:30 | YESTERDAY | 181532 | AF |
| 5934.74 | CHANGE | -242 | AF |
| | ÷ 1.983 | -122.0 | cfs |
| | EVAP (ICE) | 0.0 | AF |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/24 02:30 | | 1100 | -200 | 1166.7 |
| 3/24 13:25 | | 1000 | -100 | |

**COMP. INFLOW** 1044.7 CFS Passable 978.8

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 9484 | AF |
| 3/24 04:30 | YESTERDAY | 9679 | AF |
| 5702.66 | CHANGE | -195 | AF |
| | ÷ 1.983 | -98.3 | cfs |
| | EVAP (ICE) | 0.0 | AF |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/24 04:30 | | 510 | -40 | 530.0 |
| 3/24 11:15 | | 410 | -100 | |

**COMP. INFLOW** 431.7 CFS Passable 431.7

**DONNER**

| | | | |
|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 5801 | AF |
| 3/24 02:30 | PREVIOUS | 5923 | AF |
| 5931.38 | CHANGE | -122 | AF |
| | ÷ 1.983 | -61.5 | cfs |
| | EVAP (ICE) | 0.0 | AF |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/24 02:30 | | 207 | -7 | 210.1 |

**COMP. INFLOW** 148.6 CFS Passable 148.6

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 16494 | AF |
| 3/23 19:30 | PREVIOUS | 16515 | AF |
| 6947.86 | CHANGE | -21 | AF |
| | ÷ 1.983 | -10.6 | cfs |
| | EVAP (ICE) | 0.0 | AF |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/23 19:30 | | 65 | -1 | 65.9 |

**COMP. INFLOW** 55.3 CFS Passable 55.3

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 1087 | AF |
| 3/24 04:00 | PREVIOUS | 1205 | AF |
| 5784.38 | CHANGE | -117.8 | AF |
| | ÷ 1.983 | -59.4 | cfs |
| | EVAP (ICE) | 0.0 | AF |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/24 03:30 | | 268 | -92 | 295.6 |

**COMP. INFLOW** 236.2 CFS Passable 295.6

**LAHONTAN**

| | | | |
|---|---|---|---|
| 3/24 05:30 | ELEV. | TODAY | 241319 AF |
| 4157.76 | | PREVIOUS | 238725 AF |
| | | CHANGE | 2594 AF |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/24 06:00 | | 1010 | 0 | 1009.0 |

**COMP. INFLOW** 2317.1 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 621 |
|---|---|---|---|
| 3795.05 | 3/1 | Floriston Rate = | 500 |

**Truckee Canal @ Wads Limit:** **CFS**

**Derby Flow Target Total:** 120.9 **CFS**

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 120.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

**BOCA**

HI LO 23

Yesterday's HI 49

| | PRECIP | SNOW |
|---|---|---|
| NEW: | 0.00 | 0.0 |
| MONTH-TO-DATE: | 3.10 | 24.5 |
| YEAR-TO-DATE: | 43.81 | 150.5 |
| SNOW ON GROUND: | 0.0 | |

**TAHOE**

HI LO 20

Yesterday's HI 43

| | PRECIP | SNOW |
|---|---|---|
| NEW: | Tr | Tr |
| MONTH-TO-DATE: | 3.30 | 23.5 |
| YEAR-TO-DATE: | 59.89 | 234.0 |
| SNOW ON GROUND: | 44.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Friday, March 24, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Saturday, March 25, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 4260.0 | cfs |
| | TT AVG | 4470.4 | cfs |
| | EOP DATE: | 3/25 06:30 | |
| | DIFF | -527 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 3434.3 | -375.7 |
| **Side Water** | 1354.4 | -212.0 |
| **LT R Nat Q** | 1270.8 | -156.3 |
| **Group 1 Q** | 2926.3 | -132.6 |
| **FR Inflow @ Farad** | 4163.4 | -261.1 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 4293 | cfs |
| | EOP DATE: | 3/25 06:00 | |
| | DIFF | -317 | cfs |
| **RENO** | AVG | 4394 | cfs |
| | EOP DATE: | 3/25 06:15 | |
| | DIFF | -498 | cfs |
| **GLENDALE** | AVG | 4444 | cfs |
| | EOP DATE: | 3/25 06:15 | |
| | DIFF | -251 | cfs |
| **SPARKS** | AVG | 4798 | cfs |
| | EOP DATE: | 3/25 05:45 | |
| | DIFF | -413 | cfs |
| **VISTA** | AVG | 4593 | cfs |
| | EOP DATE: | 3/25 06:00 | |
| | DIFF | -422 | cfs |
| **DERBY** | AVG | 4850.0 | cfs |
| | EOP DATE: | 3/25 06:00 | |
| | DIFF | -327 | cfs |
| **CANAL@HEAD** | AVG | 3.0 | cfs |
| | EOP DATE: | 3/25 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 0.0 | cfs |
| | EOP DATE: | 3/25 06:00 | |
| | DIFF | | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 3/25 06:15 | |
| | DIFF | | cfs |
| **WADSWORTH** | AVG | 4924 | cfs |
| | EOP DATE: | 3/25 06:15 | |
| | DIFF | -283 | cfs |
| **NIXON** | AVG | 4944 | cfs |
| | EOP DATE: | 3/25 05:15 | |
| | DIFF | -436 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 56 | | cfs |
| **ChalkBluffOP** | 2 | | cfs |
| **Glendale D** | 0 | | cfs |
| **HunterCk** | 37 | -3 | cfs |
| **Steamboat@Cln** | 534 | -93 | cfs |
| **NTruckee Drain** | 4 | 1 | cfs |
| **Sparks Marina** | | | cfs |
| **TMWRF** | | | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION 3/25 00:00: 6227.08 CHANGE 0.04

| | | | |
|---|---|---|---|
| TODAY | 496600 | AF | GATES OPEN: 6 |
| YESTERDAY | 491700 | AF | |
| CHANGE | 4900 | AF | |
| ÷ 1.983 | 2470 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/24 23:30 | | 716.0 | 13 | 723.9 |

**COMP. INFLOW** 3194.3 CFS

**BOCA**
TODAY'S TT ELEVATION 3/25 05:30: 5594.96

| | | | |
|---|---|---|---|
| TODAY | 31664 | AF | |
| YESTERDAY | 31936 | AF | |
| CHANGE | -272 | AF | |
| ÷ 1.983 | -137.1 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/25 05:30 | | 1470 | -270 | 1499.2 |
| 3/25 08:00 | | 1370 | -100 | |

**COMP. INFLOW** 1362.1 CFS Passable 316.6

**STAMPEDE**
TODAY'S TT ELEVATION 3/25 02:45: 5934.68

| | | | |
|---|---|---|---|
| TODAY | 181109 | AF | |
| YESTERDAY | 181290 | AF | |
| CHANGE | -181 | AF | |
| ÷ 1.983 | -91.3 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/25 02:30 | | 1000 | -100 | 1045.5 |

**COMP. INFLOW** 954.2 CFS Passable 887.6

**PROSSER**
TODAY'S TT ELEVATION 3/25 04:30: 5702.39

| | | | |
|---|---|---|---|
| TODAY | 9395 | AF | |
| YESTERDAY | 9484 | AF | |
| CHANGE | -89 | AF | |
| ÷ 1.983 | -44.9 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/25 04:30 | | 410 | -100 | 438.1 |

**COMP. INFLOW** 393.2 CFS Passable 393.2

**DONNER**
TODAY'S TT ELEVATION 3/25 02:30: 5931.28

| | | | |
|---|---|---|---|
| TODAY | 5720 | AF | |
| PREVIOUS | 5801 | AF | |
| CHANGE | -81 | AF | |
| ÷ 1.983 | -40.8 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/25 02:30 | | 202 | -5 | 204.8 |

**COMP. INFLOW** 164.0 CFS Passable 164.0

**INDEPENDENCE**
TODAY'S TT ELEVATION 3/24 19:30: 6947.88

| | | | |
|---|---|---|---|
| TODAY | 16508 | AF | |
| PREVIOUS | 16494 | AF | |
| CHANGE | 14 | AF | |
| ÷ 1.983 | 7.1 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/24 19:30 | | 71 | 6 | 66.6 |

**COMP. INFLOW** 73.7 CFS Passable 73.7

**MARTIS**
TODAY'S TT ELEVATION 3/25 04:00: 5784.26

| | | | |
|---|---|---|---|
| TODAY | 1077 | AF | |
| PREVIOUS | 1087 | AF | |
| CHANGE | -10.3 | AF | |
| ÷ 1.983 | -5.2 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/25 03:30 | | 240 | -28 | 250.0 |

**COMP. INFLOW** 244.8 CFS Passable 250.0

**LAHONTAN**
3/25 06:30 ELEV. 4157.97

| | | | |
|---|---|---|---|
| TODAY | 243442 | AF | |
| PREVIOUS | 241520 | AF | |
| CHANGE | 1922 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/25 06:30 | | 1010 | 0 | 1009.9 |

**COMP. INFLOW** 1979.1 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 546 |
|---|---|---|---|
| 3795.05 | 3/1 | Floriston Rate = | 500 |

**Truckee Canal @ Wads Limit:** **CFS**
**Derby Flow Target Total:** 46.0 **CFS**

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 46.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 29 | HI | | LO | 31 |
| Yesterday's HI | 42 | | | Yesterday's HI | 38 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 0.12 | Tr | NEW: | | 0.35 | 1.0 |
| MONTH-TO-DATE: | | 3.22 | 24.5 | MONTH-TO-DATE: | | 3.65 | 24.5 |
| YEAR-TO-DATE: | | 43.93 | 150.5 | YEAR-TO-DATE: | | 60.24 | 235.0 |
| SNOW ON GROUND: | | Tr | | SNOW ON GROUND: | | 45.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Saturday, March 25, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Sunday, March 26, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 4030.0 | cfs |
| | TT AVG | 4102.5 | cfs |
| | EOP DATE: | 3/26 06:30 | |
| | DIFF | -368 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 3000.2 | -434.1 |
| **Side Water** | 1179.3 | -175.1 |
| **LT R Nat Q** | 1123.3 | -147.5 |
| **Group 1 Q** | 2669.2 | -257.2 |
| **FR Inflow @ Farad** | 3726.9 | -436.5 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 4047 | cfs |
| | EOP DATE: | 3/26 06:00 | |
| | DIFF | -247 | cfs |
| **RENO** | AVG | 3990 | cfs |
| | EOP DATE: | 3/26 06:15 | |
| | DIFF | -404 | cfs |
| **GLENDALE** | AVG | 4030 | cfs |
| | EOP DATE: | 3/26 06:15 | |
| | DIFF | -414 | cfs |
| **SPARKS** | AVG | 4430 | cfs |
| | EOP DATE: | 3/26 05:45 | |
| | DIFF | -369 | cfs |
| **VISTA** | AVG | 4134 | cfs |
| | EOP DATE: | 3/26 06:00 | |
| | DIFF | -459 | cfs |
| **DERBY** | AVG | 4405.0 | cfs |
| | EOP DATE: | 3/26 06:00 | |
| | DIFF | -445 | cfs |
| **CANAL@HEAD** | AVG | 2.9 | cfs |
| | EOP DATE: | 3/26 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 0.0 | cfs |
| | EOP DATE: | 3/26 06:00 | |
| | DIFF | 0 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 3/26 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 4555 | cfs |
| | EOP DATE: | 3/26 06:15 | |
| | DIFF | -368 | cfs |
| **NIXON** | AVG | 4389 | cfs |
| | EOP DATE: | 3/26 05:15 | |
| | DIFF | -555 | cfs |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 49 | -7 | cfs |
| **ChalkBluffOP** | 2 | -1 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 34 | -3 | cfs |
| **Steamboat@Cln** | 437 | -97 | cfs |
| **NTruckee Drain** | 3 | 0 | cfs |
| **Sparks Marina** | 3 | | cfs |
| **TMWRF** | 48 | | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 497800 | AF | GATES OPEN: 6 |
| YESTERDAY | 496600 | AF | |
| CHANGE | 1200 | AF | |
| ÷ 1.983 | 605 | cfs | |

TODAY'S TT ELEVATION 3/26 00:00 → 6227.09 CHANGE 0.01

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/25 23:30 | | 713.0 | -3 | 719.0 |

**COMP. INFLOW** 1324.0 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 31551 | AF | |
| YESTERDAY | 31664 | AF | |
| CHANGE | -113 | AF | |
| ÷ 1.983 | -57.0 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 3/26 05:30 → 5594.83

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/26 05:30 | | 1370 | -100 | 1380.4 |
| 3/26 07:50 | | 1320 | -50 | |

**COMP. INFLOW** 1323.4 CFS Passable 323.4

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 180747 | AF | |
| YESTERDAY | 181109 | AF | |
| CHANGE | -362 | AF | |
| ÷ 1.983 | -182.5 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 3/26 02:30 → 5934.56

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/26 02:30 | | 1000 | 0 | 1000.0 |

**COMP. INFLOW** 817.5 CFS Passable 747.6

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 9290 | AF | |
| YESTERDAY | 9395 | AF | |
| CHANGE | -105 | AF | |
| ÷ 1.983 | -52.9 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 3/26 04:30 → 5702.07

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/26 04:30 | | 410 | 0 | 410.0 |

**COMP. INFLOW** 357.1 CFS Passable 357.1

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 5590 | AF | |
| PREVIOUS | 5720 | AF | |
| CHANGE | -130 | AF | |
| ÷ 1.983 | -65.5 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 3/26 02:30 → 5931.12

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/26 02:30 | | 193 | -9 | 198.6 |

**COMP. INFLOW** 133.1 CFS Passable 133.1

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 16473 | AF | |
| PREVIOUS | 16508 | AF | |
| CHANGE | -35 | AF | |
| ÷ 1.983 | -17.6 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 3/25 19:30 → 6947.83

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/25 19:30 | | 63 | -8 | 69.9 |

**COMP. INFLOW** 52.3 CFS Passable 52.3

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 1062 | AF | |
| PREVIOUS | 1077 | AF | |
| CHANGE | -15.3 | AF | |
| ÷ 1.983 | -7.7 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 3/26 04:00 → 5784.07

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/26 03:30 | | 206 | -34 | 215.2 |

**COMP. INFLOW** 207.5 CFS Passable 215.2

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 244871 | AF | |
| PREVIOUS | 243442 | AF | |
| CHANGE | 1429 | AF | |

3/26 06:30 ELEV. 4158.11

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/26 06:30 | | 1010 | 0 | 1010.2 |

**COMP. INFLOW** 1730.8 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 573 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3795.05 | 3/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 73.3 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 73.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 24 | HI | | LO | 26 |
| Yesterday's HI | 50 | | | Yesterday's HI | 46 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | Tr | 0.0 | NEW: | | Tr | Tr |
| MONTH-TO-DATE: | | 3.22 | 24.5 | MONTH-TO-DATE: | | 3.65 | 24.5 |
| YEAR-TO-DATE: | | 43.93 | 150.5 | YEAR-TO-DATE: | | 60.24 | 235.0 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 44.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Sunday, March 26, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Monday, March 27, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 3880.0 | cfs |
| | TT AVG | 3920.5 | cfs |
| | EOP DATE: | 3/27 06:30 | |
| | DIFF | -182 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 2850.5 | -149.7 |
| **Side Water** | 1096.8 | -82.5 |
| **LT R Nat Q** | 1087.9 | -35.3 |
| **Group 1 Q** | 2516.4 | -152.7 |
| **FR Inflow @ Farad** | 3563.6 | -163.3 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 3794 | cfs |
| | EOP DATE: | 3/27 06:00 | |
| | DIFF | -253 | cfs |
| **RENO** | AVG | 3808 | cfs |
| | EOP DATE: | 3/27 06:15 | |
| | DIFF | -182 | cfs |
| **GLENDALE** | AVG | 3859 | cfs |
| | EOP DATE: | 3/27 06:15 | |
| | DIFF | -171 | cfs |
| **SPARKS** | AVG | 4270 | cfs |
| | EOP DATE: | 3/27 05:45 | |
| | DIFF | -159 | cfs |
| **VISTA** | AVG | 3947 | cfs |
| | EOP DATE: | 3/27 06:00 | |
| | DIFF | -187 | cfs |
| **DERBY** | AVG | 4175.1 | cfs |
| | EOP DATE: | 3/27 06:00 | |
| | DIFF | -230 | cfs |
| **CANAL@HEAD** | AVG | 2.9 | cfs |
| | EOP DATE: | 3/27 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 0.0 | cfs |
| | EOP DATE: | 3/27 06:00 | |
| | DIFF | 0 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 3/27 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 4336 | cfs |
| | EOP DATE: | 3/27 06:15 | |
| | DIFF | -220 | cfs |
| **NIXON** | AVG | 4079 | cfs |
| | EOP DATE: | 3/27 05:15 | |
| | DIFF | -310 | cfs |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 55 | 5 | cfs |
| **ChalkBluffOP** | 0 | -1 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 33 | -1 | cfs |
| **Steamboat@Cln** | 403 | -34 | cfs |
| **NTruckee Drain** | 4 | 1 | cfs |
| **Sparks Marina** | 12 | 9 | cfs |
| **TMWRF** | 50 | 1 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 500200 | AF | GATES OPEN: | 6 | | | | |
| | YESTERDAY | 497800 | AF | DATE TIME | | SHIFT | RELEASE | CHANGE | TT AVG |
| 3/27 00:00 | CHANGE | 2400 | AF | 3/26 23:30 | | | 702.0 | -11 | 709.0 |
| 6227.11 | ÷ 1.983 | 1210 | cfs | | | | | | |
| CHANGE 0.02 | | | | | | | | | |
| | | | | **COMP. INFLOW** | 1919.0 | CFS | | | |

**BOCA**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 31499 | AF | DATE TIME | | SHIFT | RELEASE | CHANGE | TT AVG |
| | YESTERDAY | 31551 | AF | 3/27 05:30 | | | 1320 | -50 | 1324.9 |
| 3/27 05:15 | CHANGE | -52 | AF | 3/27 11:30 | | | 1120 | -200 | |
| 5594.77 | ÷ 1.983 | -26.2 | cfs | | | | | | |
| | EVAP (ICE) | 0.0 | AF | | | | | | |
| | | | | **COMP. INFLOW** | 1298.7 | CFS | Passable | | 298.7 |

**STAMPEDE**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 180356 | AF | DATE TIME | | SHIFT | RELEASE | CHANGE | TT AVG |
| | YESTERDAY | 180747 | AF | 3/27 02:30 | | | 1000 | 0 | 1000.0 |
| 3/27 02:30 | CHANGE | -391 | AF | 3/27 09:40 | | | 900 | -100 | |
| 5934.43 | ÷ 1.983 | -197.1 | cfs | 3/27 10:40 | | | 800 | -100 | |
| | EVAP (ICE) | 0.0 | AF | **COMP. INFLOW** | 802.9 | CFS | Passable | | 740.4 |

**PROSSER**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 9133 | AF | DATE TIME | | SHIFT | RELEASE | CHANGE | TT AVG |
| | YESTERDAY | 9290 | AF | 3/27 04:30 | | | 410 | 0 | 410.0 |
| 3/27 04:30 | CHANGE | -157 | AF | | | | | | |
| 5701.58 | ÷ 1.983 | -79.2 | cfs | | | | | | |
| | EVAP (ICE) | 0.0 | AF | **COMP. INFLOW** | 330.8 | CFS | Passable | | 330.8 |

**DONNER**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 5509 | AF | DATE TIME | | SHIFT | RELEASE | CHANGE | TT AVG |
| | PREVIOUS | 5590 | AF | 3/27 02:30 | | | 186 | -7 | 189.5 |
| 3/27 02:30 | CHANGE | -81 | AF | | | | | | |
| 5931.02 | ÷ 1.983 | -40.8 | cfs | | | | | | |
| | EVAP (ICE) | 0.0 | AF | **COMP. INFLOW** | 148.7 | CFS | Passable | | 148.7 |

**INDEPENDENCE**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 16446 | AF | DATE TIME | | SHIFT | RELEASE | CHANGE | TT AVG |
| | PREVIOUS | 16473 | AF | 3/26 19:30 | | | 62 | -1 | 62.5 |
| 3/26 19:30 | CHANGE | -27 | AF | | | | | | |
| 6947.79 | ÷ 1.983 | -13.6 | cfs | | | | | | |
| | EVAP (ICE) | 0.0 | AF | **COMP. INFLOW** | 48.9 | CFS | Passable | | 48.9 |

**MARTIS**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 1054 | AF | DATE TIME | | SHIFT | RELEASE | CHANGE | TT AVG |
| | PREVIOUS | 1062 | AF | 3/27 03:30 | | | 187 | -19 | 190.3 |
| 3/27 04:00 | CHANGE | -8 | AF | | | | | | |
| 5783.97 | ÷ 1.983 | -4.0 | cfs | | | | | | |
| | EVAP (ICE) | 0.0 | AF | **COMP. INFLOW** | 186.3 | CFS | Passable | | 190.3 |

**LAHONTAN**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 3/27 06:30 ELEV. | TODAY | 246105 | AF | DATE TIME | | SHIFT | RELEASE | CHANGE | TT AVG |
| | PREVIOUS | 244871 | AF | 3/27 06:00 | | | 1010 | 0 | 1009.9 |
| 4158.23 | CHANGE | 1234 | AF | **COMP. INFLOW** | 1632.2 | CFS | | | |

| **PYRAMID ELE** | **Date** | **Farad Target =** | 545 | **Truckee Canal @ Wads Limit:** | | **CFS** |
|---|---|---|---|---|---|---|
| 3795.05 | 3/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 44.9 | **CFS** |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 44.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | | **TAHOE** | | | | |
|---|---|---|---|---|---|---|---|---|---|
| HI | | LO | 26 | | HI | | LO | 27 | |
| Yesterday's HI | 50 | | PRECIP | SNOW | Yesterday's HI | 44 | | PRECIP | SNOW |
| | | NEW: | 0.46 | 1.5 | | | NEW: | 0.31 | 1.5 |
| | | MONTH-TO-DATE: | 3.68 | 26.0 | | | MONTH-TO-DATE: | 3.96 | 26.0 |
| | | YEAR-TO-DATE: | 44.39 | 152.0 | | | YEAR-TO-DATE: | 60.55 | 236.5 |
| | | SNOW ON GROUND: | 1.5 | | | | SNOW ON GROUND: | 45.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Monday, March 27, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Tuesday, March 28, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 3450.0 | cfs |
| | TT AVG | 3608.1 | cfs |
| | EOP DATE: | 3/28 06:30 | |
| | DIFF | -312 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 2501.6 | -348.9 |
| **Side Water** | 962.0 | -134.8 |
| **LT R Nat Q** | 935.6 | -152.4 |
| **Group 1 Q** | 2331.7 | -184.7 |
| **FR Inflow @ Farad** | 3214.3 | -349.2 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 3591 | cfs |
| | EOP DATE: | 3/28 06:00 | |
| | DIFF | -202 | cfs |
| **RENO** | AVG | 3613 | cfs |
| | EOP DATE: | 3/28 06:15 | |
| | DIFF | -195 | cfs |
| **GLENDALE** | AVG | 3646 | cfs |
| | EOP DATE: | 3/28 06:15 | |
| | DIFF | -213 | cfs |
| **SPARKS** | AVG | 4085 | cfs |
| | EOP DATE: | 3/28 05:45 | |
| | DIFF | -186 | cfs |
| **VISTA** | AVG | 3761 | cfs |
| | EOP DATE: | 3/28 06:00 | |
| | DIFF | -186 | cfs |
| **DERBY** | AVG | 4047.4 | cfs |
| | EOP DATE: | 3/28 06:00 | |
| | DIFF | -128 | cfs |
| **CANAL@HEAD** | AVG | 2.8 | cfs |
| | EOP DATE: | 3/28 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 0.0 | cfs |
| | EOP DATE: | 3/28 06:00 | |
| | DIFF | 0 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 3/28 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 4204 | cfs |
| | EOP DATE: | 3/28 06:15 | |
| | DIFF | -131 | cfs |
| **NIXON** | AVG | 3967 | cfs |
| | EOP DATE: | 3/28 05:15 | |
| | DIFF | -112 | cfs |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 59 | 4 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 31 | -2 | cfs |
| **Steamboat@Cln** | 373 | -30 | cfs |
| **NTruckee Drain** | 3 | -1 | cfs |
| **Sparks Marina** | 8 | -4 | cfs |
| **TMWRF** | 51 | 1 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | | |
|---|---|---|---|---|
| TODAY | 500200 | AF | GATES OPEN: | 6 |
| YESTERDAY | 500200 | AF | | |
| CHANGE | 0 | AF | | |
| ÷ 1.983 | 0 | cfs | | |

TODAY'S TT ELEVATION: 3/28 00:00 — 6227.11 — CHANGE 0.00

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/27 23:30 | | 702.0 | 0 | 705.9 |

**COMP. INFLOW** 705.9 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 31386 | AF | |
| YESTERDAY | 31499 | AF | |
| CHANGE | -113 | AF | |
| ÷ 1.983 | -57.0 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION: 3/28 05:15 — 5594.64

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/28 05:30 | | 1120 | -200 | 1170.0 |
| 3/28 08:00 | | 1050 | -70 | |
| 3/28 19:30 | | 950 | -100 | |

**COMP. INFLOW** 1113.0 CFS — Passable 249.1

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 180025 | AF | |
| YESTERDAY | 180356 | AF | |
| CHANGE | -331 | AF | |
| ÷ 1.983 | -166.9 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION: 3/28 02:30 — 5934.32

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/28 02:30 | | 800 | -200 | 863.9 |
| 3/28 11:00 | | 700 | -100 | |

**COMP. INFLOW** 697.0 CFS — Passable 630.8

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 8922 | AF | |
| YESTERDAY | 9133 | AF | |
| CHANGE | -211 | AF | |
| ÷ 1.983 | -106.4 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION: 3/28 04:30 — 5700.92

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/28 04:30 | | 410 | 0 | 410.0 |
| 3/28 10:00 | | 360 | -50 | |

**COMP. INFLOW** 303.6 CFS — Passable 303.6

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 5404 | AF | |
| PREVIOUS | 5509 | AF | |
| CHANGE | -105 | AF | |
| ÷ 1.983 | -52.9 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION: 3/28 02:30 — 5930.89

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/28 02:30 | | 176 | -10 | 181.2 |

**COMP. INFLOW** 128.3 CFS — Passable 128.3

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 16425 | AF | |
| PREVIOUS | 16446 | AF | |
| CHANGE | -21 | AF | |
| ÷ 1.983 | -10.6 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION: 3/27 19:30 — 6947.76

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/27 19:30 | | 63 | 1 | 66.2 |

**COMP. INFLOW** 55.6 CFS — Passable 55.6

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 1040 | AF | |
| PREVIOUS | 1054 | AF | |
| CHANGE | -13.6 | AF | |
| ÷ 1.983 | -6.9 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION: 3/28 04:00 — 5783.80

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/28 03:30 | | 172 | -15 | 179.0 |

**COMP. INFLOW** 172.1 CFS — Passable 179.0

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 247867 | AF | |
| PREVIOUS | 246105 | AF | |
| CHANGE | 1762 | AF | |

3/28 06:30 ELEV. — 4158.40

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/28 06:00 | | 1030 | 20 | 517.7 |

**COMP. INFLOW** 1406.3 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 560 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3795.05 | 3/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 59.8 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 59.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 21 | HI | | LO | 23 |
| Yesterday's HI | 44 | | | Yesterday's HI | 41 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 3.68 | 26.0 | MONTH-TO-DATE: | | 3.96 | 26.0 |
| YEAR-TO-DATE: | | 44.39 | 152.0 | YEAR-TO-DATE: | | 60.55 | 236.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 43.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Tuesday, March 28, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Wednesday, March 29, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 3140.0 | cfs |
| | TT AVG | 3251.1 | cfs |
| | EOP DATE: | 3/29 06:30 | |
| | DIFF | -357 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 2297.8 | -203.8 |
| **Side Water** | 823.1 | -138.9 |
| **LT R Nat Q** | 917.7 | -17.9 |
| **Group 1 Q** | 2135.8 | -195.9 |
| **FR Inflow @ Farad** | 3000.5 | -213.8 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 3290 | cfs |
| | EOP DATE: | 3/29 06:00 | |
| | DIFF | -301 | cfs |
| **RENO** | AVG | 3323 | cfs |
| | EOP DATE: | 3/29 06:15 | |
| | DIFF | -290 | cfs |
| **GLENDALE** | AVG | 3344 | cfs |
| | EOP DATE: | 3/29 06:15 | |
| | DIFF | -302 | cfs |
| **SPARKS** | AVG | 3813 | cfs |
| | EOP DATE: | 3/29 05:45 | |
| | DIFF | -271 | cfs |
| **VISTA** | AVG | 3440 | cfs |
| | EOP DATE: | 3/29 06:00 | |
| | DIFF | -321 | cfs |
| **DERBY** | AVG | 3691.8 | cfs |
| | EOP DATE: | 3/29 06:00 | |
| | DIFF | -356 | cfs |
| **CANAL@HEAD** | AVG | 2.7 | cfs |
| | EOP DATE: | 3/29 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 0.0 | cfs |
| | EOP DATE: | 3/29 06:00 | |
| | DIFF | 0 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 3/29 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 3836 | cfs |
| | EOP DATE: | 3/29 06:15 | |
| | DIFF | -368 | cfs |
| **NIXON** | AVG | 3678 | cfs |
| | EOP DATE: | 3/29 05:15 | |
| | DIFF | -289 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 58 | -1 | cfs |
| **ChalkBluffOP** | 1 | 1 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 29 | -2 | cfs |
| **Steamboat@Cln** | 315 | -58 | cfs |
| **NTruckee Drain** | 3 | 0 | cfs |
| **Sparks Marina** | 6 | -2 | cfs |
| **TMWRF** | 47 | -4 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION 3/29 00:00: 6227.11 CHANGE 0.00

| | | | |
|---|---|---|---|
| TODAY | 500200 | AF | GATES OPEN: 6 |
| YESTERDAY | 500200 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/28 23:30 | | 702.0 | 0 | 702.0 |
| **COMP. INFLOW** | 702.0 | CFS | | |

**BOCA**
TODAY'S TT ELEVATION 3/29 05:45: 5594.66

| | | | |
|---|---|---|---|
| TODAY | 31403 | AF | |
| YESTERDAY | 31386 | AF | |
| CHANGE | 17 | AF | |
| ÷ 1.983 | 8.6 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/29 05:30 | | 980 | -140 | 1028.1 |
| **COMP. INFLOW** | 1036.7 | CFS | Passable | 301.3 |

**STAMPEDE**
TODAY'S TT ELEVATION 3/29 02:30: 5934.26

| | | | |
|---|---|---|---|
| TODAY | 179845 | AF | |
| YESTERDAY | 180025 | AF | |
| CHANGE | -180 | AF | |
| ÷ 1.983 | -90.8 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/29 02:30 | | 700 | -100 | 735.4 |
| **COMP. INFLOW** | 644.7 | CFS | Passable | 581.3 |

**PROSSER**
TODAY'S TT ELEVATION 3/29 04:30: 5700.36

| | | | |
|---|---|---|---|
| TODAY | 8749 | AF | |
| YESTERDAY | 8922 | AF | |
| CHANGE | -173 | AF | |
| ÷ 1.983 | -87.2 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/29 04:30 | | 360 | -50 | 371.5 |
| 3/29 15:45 | | 310 | -50 | |
| **COMP. INFLOW** | 284.3 | CFS | Passable | 284.3 |

**DONNER**
TODAY'S TT ELEVATION 3/29 02:30: 5930.76

| | | | |
|---|---|---|---|
| TODAY | 5299 | AF | |
| PREVIOUS | 5404 | AF | |
| CHANGE | -105 | AF | |
| ÷ 1.983 | -52.9 | cfs | |
| EVAP | 2.4 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/29 02:30 | | 167 | -9 | 171.9 |
| **COMP. INFLOW** | 119.0 | CFS | Passable | 119.0 |

**INDEPENDENCE**
TODAY'S TT ELEVATION 3/28 19:30: 6947.68

| | | | |
|---|---|---|---|
| TODAY | 16369 | AF | |
| PREVIOUS | 16425 | AF | |
| CHANGE | -56 | AF | |
| ÷ 1.983 | -28.2 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/28 19:30 | | 62 | -1 | 63.4 |
| **COMP. INFLOW** | 35.2 | CFS | Passable | 35.2 |

**MARTIS**
TODAY'S TT ELEVATION 3/29 04:00: 5783.75

| | | | |
|---|---|---|---|
| TODAY | 1036 | AF | |
| PREVIOUS | 1040 | AF | |
| CHANGE | -4 | AF | |
| ÷ 1.983 | -2.0 | cfs | |
| EVAP | 0.2 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/29 03:30 | | 154 | -18 | 154.5 |
| **COMP. INFLOW** | 152.5 | CFS | Passable | 154.5 |

**LAHONTAN**
3/29 06:30 ELEV. 4158.47

| | | | |
|---|---|---|---|
| TODAY | 248597 | AF | |
| PREVIOUS | 247867 | AF | |
| CHANGE | 730 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/29 06:30 | | 1000 | -30 | 1001.7 |
| **COMP. INFLOW** | 1369.8 | CFS | | |

| **PYRAMID ELE** | **Date** | **Farad Target =** | 555 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3795.05 | 3/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 54.9 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 54.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 21 | HI | | LO | 27 |
| Yesterday's HI | 54 | | | Yesterday's HI | 47 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 3.68 | 26.0 | MONTH-TO-DATE: | | 3.96 | 26.0 |
| YEAR-TO-DATE: | | 44.39 | 152.0 | YEAR-TO-DATE: | | 60.55 | 236.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 44.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Wednesday, March 29, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Thursday, March 30, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 3300.0 | cfs |
| | TT AVG | 3141.4 | cfs |
| | EOP DATE: | 3/30 06:30 | |
| | DIFF | -110 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 2488.4 | 190.6 |
| **Side Water** | 809.3 | -13.8 |
| **LT R Nat Q** | 1051.6 | 133.9 |
| **Group 1 Q** | 2157.9 | 22.1 |
| **FR Inflow @ Farad** | 3185.3 | 184.7 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 3178 | cfs |
| | EOP DATE: | 3/30 06:00 | |
| | DIFF | -112 | cfs |
| **RENO** | AVG | 3158 | cfs |
| | EOP DATE: | 3/30 06:15 | |
| | DIFF | -165 | cfs |
| **GLENDALE** | AVG | 3228 | cfs |
| | EOP DATE: | 3/30 06:15 | |
| | DIFF | -116 | cfs |
| **SPARKS** | AVG | 3683 | cfs |
| | EOP DATE: | 3/30 05:45 | |
| | DIFF | -130 | cfs |
| **VISTA** | AVG | 3286 | cfs |
| | EOP DATE: | 3/30 06:00 | |
| | DIFF | -154 | cfs |
| **DERBY** | AVG | 3471.0 | cfs |
| | EOP DATE: | 3/30 06:00 | |
| | DIFF | -221 | cfs |
| **CANAL@HEAD** | AVG | 2.6 | cfs |
| | EOP DATE: | 3/30 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 0.0 | cfs |
| | EOP DATE: | 3/30 06:00 | |
| | DIFF | 0 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 3/30 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 3602 | cfs |
| | EOP DATE: | 3/30 06:15 | |
| | DIFF | -234 | cfs |
| **NIXON** | AVG | 3461 | cfs |
| | EOP DATE: | 3/30 05:15 | |
| | DIFF | -216 | cfs |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF |
|---|---|---|
| **ChalkBluffHD** | 52 | -6 cfs |
| **ChalkBluffOP** | 4 | 4 cfs |
| **Glendale D** | 0 | 0 cfs |
| **HunterCk** | 30 | 1 cfs |
| **Steamboat@Cln** | 287 | -28 cfs |
| **NTruckee Drain** | 3 | 0 cfs |
| **Sparks Marina** | 5 | -1 cfs |
| **TMWRF** | 49 | 2 cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION
3/29 23:00
6227.19
CHANGE 0.08

| | | | |
|---|---|---|---|
| TODAY | 510100 | AF | GATES OPEN: 6 |
| YESTERDAY | 500200 | AF | |
| CHANGE | 9900 | AF | |
| ÷ 1.983 | 4991 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/29 23:30 | | 702.0 | 0 | 702.5 |

**COMP. INFLOW** 5693.8 CFS

**BOCA**
TODAY'S TT ELEVATION
3/30 05:30
5594.69

| | | | |
|---|---|---|---|
| TODAY | 31429 | AF | |
| YESTERDAY | 31403 | AF | |
| CHANGE | 26 | AF | |
| ÷ 1.983 | 13.1 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/30 05:30 | | 980 | 0 | 980.0 |

**COMP. INFLOW** 993.1 CFS Passable 293.1

**STAMPEDE**
TODAY'S TT ELEVATION
3/30 02:30
5934.31

| | | | |
|---|---|---|---|
| TODAY | 179995 | AF | |
| YESTERDAY | 179845 | AF | |
| CHANGE | 150 | AF | |
| ÷ 1.983 | 75.6 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/30 02:30 | | 700 | 0 | 700.0 |

**COMP. INFLOW** 775.6 CFS Passable 713.5

**PROSSER**
TODAY'S TT ELEVATION
3/30 04:30
5700.34

| | | | |
|---|---|---|---|
| TODAY | 8742 | AF | |
| YESTERDAY | 8749 | AF | |
| CHANGE | -7 | AF | |
| ÷ 1.983 | -3.5 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/30 04:30 | | 300 | -60 | 330.8 |

**COMP. INFLOW** 327.3 CFS Passable 327.3

**DONNER**
TODAY'S TT ELEVATION
3/30 02:30
5930.70

| | | | |
|---|---|---|---|
| TODAY | 5251 | AF | |
| PREVIOUS | 5299 | AF | |
| CHANGE | -48 | AF | |
| ÷ 1.983 | -24.2 | cfs | |
| EVAP | 2.4 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/30 02:30 | | 163 | -4 | 164.5 |

**COMP. INFLOW** 140.3 CFS Passable 140.3

**INDEPENDENCE**
TODAY'S TT ELEVATION
3/29 19:30
6947.63

| | | | |
|---|---|---|---|
| TODAY | 16335 | AF | |
| PREVIOUS | 16369 | AF | |
| CHANGE | -34 | AF | |
| ÷ 1.983 | -17.1 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/29 19:30 | | 62 | 0 | 62.1 |

**COMP. INFLOW** 45.0 CFS Passable 45.0

**MARTIS**
TODAY'S TT ELEVATION
3/30 04:00
5783.86

| | | | |
|---|---|---|---|
| TODAY | 1045 | AF | |
| PREVIOUS | 1036 | AF | |
| CHANGE | 8.8 | AF | |
| ÷ 1.983 | 4.4 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/30 03:30 | | 168 | 14 | 154.3 |

**COMP. INFLOW** 158.7 CFS Passable 154.3

**LAHONTAN**
3/30 06:30 ELEV.
4158.54

| | | | |
|---|---|---|---|
| TODAY | 249330 | AF | |
| PREVIOUS | 248597 | AF | |
| CHANGE | 733 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/30 06:00 | | 1030 | 30 | 1014.5 |

**COMP. INFLOW** 1384.1 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 524 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3795.05 | 3/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 24.2 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 24.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 24 | HI | | LO | 28 |
| Yesterday's HI | 66 | | | Yesterday's HI | 58 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 0.16 | 0.0 | NEW: | | 0.43 | 0.0 |
| MONTH-TO-DATE: | | 3.84 | 26.0 | MONTH-TO-DATE: | | 4.39 | 26.0 |
| YEAR-TO-DATE: | | 44.55 | 152.0 | YEAR-TO-DATE: | | 60.98 | 236.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 41.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Thursday, March 30, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Friday, March 31, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 3390.0 | cfs |
| | TT AVG | 3525.8 | cfs |
| | EOP DATE: | 3/31 06:30 | |
| | DIFF | 384 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 3297.3 | 808.9 |
| **Side Water** | 1150.6 | 341.3 |
| **LT R Nat Q** | 1212.9 | 161.3 |
| **Group 1 Q** | 2699.1 | 541.2 |
| **FR Inflow @ Farad** | 3997.2 | 811.9 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 3526 | cfs |
| | EOP DATE: | 3/31 06:00 | |
| | DIFF | 349 | cfs |
| **RENO** | AVG | 3521 | cfs |
| | EOP DATE: | 3/31 06:15 | |
| | DIFF | 363 | cfs |
| **GLENDALE** | AVG | 3561 | cfs |
| | EOP DATE: | 3/31 06:15 | |
| | DIFF | 334 | cfs |
| **SPARKS** | AVG | 3887 | cfs |
| | EOP DATE: | 3/31 05:45 | |
| | DIFF | 204 | cfs |
| **VISTA** | AVG | 3681 | cfs |
| | EOP DATE: | 3/31 06:00 | |
| | DIFF | 395 | cfs |
| **DERBY** | AVG | 3725.2 | cfs |
| | EOP DATE: | 3/31 06:00 | |
| | DIFF | 254 | cfs |
| **CANAL@HEAD** | AVG | 2.6 | cfs |
| | EOP DATE: | 3/31 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 0.0 | cfs |
| | EOP DATE: | 3/31 06:00 | |
| | DIFF | 0 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 3/31 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 3888 | cfs |
| | EOP DATE: | 3/31 06:15 | |
| | DIFF | 287 | cfs |
| **NIXON** | AVG | 3553 | cfs |
| | EOP DATE: | 3/31 05:15 | |
| | DIFF | 92 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 48 | -4 | cfs |
| **ChalkBluffOP** | 0 | -4 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 34 | 4 | cfs |
| **Steamboat@Cln** | 367 | 81 | cfs |
| **NTruckee Drain** | 6 | 3 | cfs |
| **Sparks Marina** | 5 | 0 | cfs |
| **TMWRF** | 48 | 0 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION 3/31 01:00: 6227.25 CHANGE 0.06

| | | | |
|---|---|---|---|
| TODAY | 517400 | AF | GATES OPEN: 6 |
| YESTERDAY | 510100 | AF | |
| CHANGE | 7300 | AF | |
| ÷ 1.983 | 3680 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/30 23:30 | | 706.0 | 4 | 709.2 |

**COMP. INFLOW** 4389.6 CFS

**BOCA**
TODAY'S TT ELEVATION 3/31 05:30: 5594.84

| | | | |
|---|---|---|---|
| TODAY | 31560 | AF | |
| YESTERDAY | 31429 | AF | |
| CHANGE | 131 | AF | |
| ÷ 1.983 | 66.0 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/31 05:30 | | 980 | 0 | 980.0 |

**COMP. INFLOW** 1046.0 CFS Passable 346.0

**STAMPEDE**
TODAY'S TT ELEVATION 3/31 02:30: 5934.42

| | | | |
|---|---|---|---|
| TODAY | 180326 | AF | |
| YESTERDAY | 179995 | AF | |
| CHANGE | 331 | AF | |
| ÷ 1.983 | 166.9 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/31 02:30 | | 700 | 0 | 700.0 |

**COMP. INFLOW** 866.9 CFS Passable 802.3

**PROSSER**
TODAY'S TT ELEVATION 3/31 04:30: 5701.31

| | | | |
|---|---|---|---|
| TODAY | 9046 | AF | |
| YESTERDAY | 8742 | AF | |
| CHANGE | 304 | AF | |
| ÷ 1.983 | 153.3 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/31 04:30 | | 300 | 0 | 300.0 |

**COMP. INFLOW** 453.3 CFS Passable 453.3

**DONNER**
TODAY'S TT ELEVATION 3/31 02:15: 5930.85

| | | | |
|---|---|---|---|
| TODAY | 5372 | AF | |
| PREVIOUS | 5251 | AF | |
| CHANGE | 121 | AF | |
| ÷ 1.983 | 61.0 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/31 02:30 | | 174 | 11 | 171.4 |

**COMP. INFLOW** 232.4 CFS Passable 232.4

**INDEPENDENCE**
TODAY'S TT ELEVATION 3/30 19:15: 6947.70

| | | | |
|---|---|---|---|
| TODAY | 16383 | AF | |
| PREVIOUS | 16335 | AF | |
| CHANGE | 48 | AF | |
| ÷ 1.983 | 24.2 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/30 19:30 | | 66 | 4 | 64.6 |

**COMP. INFLOW** 88.8 CFS Passable 88.8

**MARTIS**
TODAY'S TT ELEVATION 3/31 04:00: 5784.09

| | | | |
|---|---|---|---|
| TODAY | 1063 | AF | |
| PREVIOUS | 1045 | AF | |
| CHANGE | 18.4 | AF | |
| ÷ 1.983 | 9.3 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/31 03:30 | | 208 | 40 | 214.6 |

**COMP. INFLOW** 223.9 CFS Passable 214.6

**LAHONTAN**
3/31 06:30 ELEV. 4158.55

| | | | |
|---|---|---|---|
| TODAY | 249435 | AF | |
| PREVIOUS | 249330 | AF | |
| CHANGE | 105 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/31 06:00 | | 1030 | 0 | 1028.8 |

**COMP. INFLOW** 1081.8 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 500 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3795.05 | 3/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 0.0 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 29 | HI | | LO | 27 |
| Yesterday's HI | 39 | | | Yesterday's HI | 36 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 0.09 | 0.0 | NEW: | | 0.15 | 1.0 |
| MONTH-TO-DATE: | | 3.93 | 26.0 | MONTH-TO-DATE: | | 4.54 | 27.0 |
| YEAR-TO-DATE: | | 44.64 | 152.0 | YEAR-TO-DATE: | | 61.13 | 237.5 |
| SNOW ON GROUND: | | Tr | | SNOW ON GROUND: | | 42.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Friday, March 31, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Saturday, April 01, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 3240.0 | cfs |
| | TT AVG | 3302.2 | cfs |
| | EOP DATE: | 4/1 06:30 | |
| | DIFF | -224 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 2698.5 | -598.8 |
| **Side Water** | 946.8 | -203.8 |
| **LT R Nat Q** | 1030.4 | -182.5 |
| **Group 1 Q** | 2398.3 | -300.7 |
| **FR Inflow @ Farad** | 3420.7 | -576.5 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 3341 | cfs |
| | EOP DATE: | 4/1 06:00 | |
| | DIFF | -185 | cfs |
| **RENO** | AVG | 3290 | cfs |
| | EOP DATE: | 4/1 06:15 | |
| | DIFF | -231 | cfs |
| **GLENDALE** | AVG | 3379 | cfs |
| | EOP DATE: | 4/1 06:15 | |
| | DIFF | -183 | cfs |
| **SPARKS** | AVG | 3739 | cfs |
| | EOP DATE: | 4/1 05:45 | |
| | DIFF | -148 | cfs |
| **VISTA** | AVG | 3480 | cfs |
| | EOP DATE: | 4/1 06:00 | |
| | DIFF | -201 | cfs |
| **DERBY** | AVG | 3698.8 | cfs |
| | EOP DATE: | 4/1 06:00 | |
| | DIFF | -26 | cfs |
| **CANAL@HEAD** | AVG | 2.6 | cfs |
| | EOP DATE: | 4/1 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 0.0 | cfs |
| | EOP DATE: | 4/1 06:00 | |
| | DIFF | 0 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 4/1 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 3854 | cfs |
| | EOP DATE: | 4/1 06:15 | |
| | DIFF | -35 | cfs |
| **NIXON** | AVG | 3698 | cfs |
| | EOP DATE: | 4/1 05:15 | |
| | DIFF | 146 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 50 | 3 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 32 | -2 | cfs |
| **Steamboat@Cln** | 326 | -42 | cfs |
| **NTruckee Drain** | 3 | -3 | cfs |
| **Sparks Marina** | 5 | 0 | cfs |
| **TMWRF** | 51 | 2 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 516200 | AF |
| 4/1 00:00 | YESTERDAY | 517400 | AF |
| 6227.24 | CHANGE | -1200 | AF |
| CHANGE -0.01 | ÷ 1.983 | -605 | cfs |

GATES OPEN: 6

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/31 23:30 | | 723.0 | 17 | 717.0 |

**COMP. INFLOW** 112.0 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 31568 | AF |
| 4/1 05:30 | YESTERDAY | 31560 | AF |
| 5594.85 | CHANGE | 8 | AF |
| | ÷ 1.983 | 4.0 | cfs |
| | EVAP (ICE) | 0.0 | AF |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/1 05:30 | | 980 | 0 | 980.0 |

**COMP. INFLOW** 984.0 CFS Passable 284.0

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 180446 | AF |
| 4/1 02:30 | YESTERDAY | 180326 | AF |
| 5934.46 | CHANGE | 120 | AF |
| | ÷ 1.983 | 60.5 | cfs |
| | EVAP (ICE) | 0.0 | AF |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/1 02:30 | | 700 | 0 | 700.0 |

**COMP. INFLOW** 760.5 CFS Passable 694.9

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 9197 | AF |
| 4/1 04:30 | YESTERDAY | 9046 | AF |
| 5701.78 | CHANGE | 151 | AF |
| | ÷ 1.983 | 76.1 | cfs |
| | EVAP (ICE) | 0.0 | AF |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/1 04:30 | | 300 | 0 | 300.0 |

**COMP. INFLOW** 376.1 CFS Passable 376.1

**DONNER**

| | | | |
|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 5356 | AF |
| 4/1 02:30 | PREVIOUS | 5372 | AF |
| 5930.83 | CHANGE | -16 | AF |
| | ÷ 1.983 | -8.1 | cfs |
| | EVAP | 3.5 | AF |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/1 02:30 | | 172 | -2 | 173.0 |

**COMP. INFLOW** 164.9 CFS Passable 164.9

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 16355 | AF |
| 3/31 19:30 | PREVIOUS | 16383 | AF |
| 6947.66 | CHANGE | -28 | AF |
| | ÷ 1.983 | -14.1 | cfs |
| | EVAP (ICE) | 0.0 | AF |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 3/31 19:30 | | 64 | -2 | 65.6 |

**COMP. INFLOW** 51.5 CFS Passable 51.5

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 1049 | AF |
| 4/1 04:00 | PREVIOUS | 1063 | AF |
| 5783.91 | CHANGE | -14.4 | AF |
| | ÷ 1.983 | -7.3 | cfs |
| | EVAP | 0.6 | AF |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/1 03:30 | | 179 | -29 | 185.4 |

**COMP. INFLOW** 178.1 CFS Passable 185.4

**LAHONTAN**

| | | | | |
|---|---|---|---|---|
| 4/1 06:30 | ELEV. | TODAY | 249750 | AF |
| 4158.58 | | PREVIOUS | 249435 | AF |
| | | CHANGE | 315 | AF |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/1 06:00 | | 1700 | 670 | 1399.7 |

**COMP. INFLOW** 1558.6 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 515 |
|---|---|---|---|
| 3795.05 | 3/1 | Floriston Rate = | 500 |

| **Truckee Canal @ Wads Limit:** | | **CFS** |
|---|---|---|
| **Derby Flow Target Total:** | 15.0 | **CFS** |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 15.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 24 | HI | | LO | 29 |
| Yesterday's HI | 48 | | | Yesterday's HI | 43 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 0.00 | 0.0 | MONTH-TO-DATE: | | 0.00 | 0.0 |
| YEAR-TO-DATE: | | 44.64 | 152.0 | YEAR-TO-DATE: | | 61.13 | 237.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 40.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Saturday, April 01, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Sunday, April 02, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 3330.0 | cfs |
| | TT AVG | 3271.4 | cfs |
| | EOP DATE: | 4/2 06:30 | |
| | DIFF | -31 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 2771.4 | 72.9 |
| **Side Water** | 933.1 | -13.7 |
| **LT R Nat Q** | 1127.7 | 97.3 |
| **Group 1 Q** | 2369.5 | -28.8 |
| **FR Inflow @ Farad** | 3484.7 | 64.0 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 3255 | cfs |
| | EOP DATE: | 4/2 06:00 | |
| | DIFF | -86 | cfs |
| **RENO** | AVG | 3282 | cfs |
| | EOP DATE: | 4/2 06:15 | |
| | DIFF | -9 | cfs |
| **GLENDALE** | AVG | 3319 | cfs |
| | EOP DATE: | 4/2 06:15 | |
| | DIFF | -59 | cfs |
| **SPARKS** | AVG | 3708 | cfs |
| | EOP DATE: | 4/2 05:45 | |
| | DIFF | -32 | cfs |
| **VISTA** | AVG | 3398 | cfs |
| | EOP DATE: | 4/2 06:00 | |
| | DIFF | -82 | cfs |
| **DERBY** | AVG | 3548.1 | cfs |
| | EOP DATE: | 4/2 06:00 | |
| | DIFF | -151 | cfs |
| **CANAL@HEAD** | AVG | 2.6 | cfs |
| | EOP DATE: | 4/2 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 0.0 | cfs |
| | EOP DATE: | 4/2 06:00 | |
| | DIFF | 0 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 4/2 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 3694 | cfs |
| | EOP DATE: | 4/2 06:15 | |
| | DIFF | -160 | cfs |
| **NIXON** | AVG | 3521 | cfs |
| | EOP DATE: | 4/2 05:15 | |
| | DIFF | -178 | cfs |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 56 | 5 | cfs |
| **ChalkBluffOP** | 3 | 3 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 31 | -1 | cfs |
| **Steamboat@Cln** | 311 | -15 | cfs |
| **NTruckee Drain** | 3 | 0 | cfs |
| **Sparks Marina** | 9 | 3 | cfs |
| **TMWRF** | 52 | 1 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION
4/2 00:00
6227.24
CHANGE 0.00

| | | | |
|---|---|---|---|
| TODAY | 516200 | AF | GATES OPEN: 6 |
| YESTERDAY | 516200 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/1 23:30 | | 713.0 | -10 | 714.9 |

**COMP. INFLOW** 714.9 CFS

**BOCA**
TODAY'S TT ELEVATION
4/2 05:00
5594.94

| | | | |
|---|---|---|---|
| TODAY | 31647 | AF | |
| YESTERDAY | 31568 | AF | |
| CHANGE | 79 | AF | |
| ÷ 1.983 | 39.8 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/2 05:30 | | 980 | 0 | 980.0 |
| 4/2 19:15 | | 1080 | 100 | |

**COMP. INFLOW** 1019.8 CFS Passable 319.8

**STAMPEDE**
TODAY'S TT ELEVATION
4/2 02:45
5934.54

| | | | |
|---|---|---|---|
| TODAY | 180687 | AF | |
| YESTERDAY | 180446 | AF | |
| CHANGE | 241 | AF | |
| ÷ 1.983 | 121.5 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/2 02:30 | | 700 | 0 | 700.0 |
| 4/2 11:00 | | 800 | 100 | |

**COMP. INFLOW** 821.5 CFS Passable 757.3

**PROSSER**
TODAY'S TT ELEVATION
4/2 04:30
5702.26

| | | | |
|---|---|---|---|
| TODAY | 9352 | AF | |
| YESTERDAY | 9197 | AF | |
| CHANGE | 155 | AF | |
| ÷ 1.983 | 78.1 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/2 04:30 | | 300 | 0 | 300.0 |
| 4/2 09:30 | | 350 | 50 | |

**COMP. INFLOW** 378.1 CFS Passable 378.1

**DONNER**
TODAY'S TT ELEVATION
4/2 02:30
5930.80

| | | | |
|---|---|---|---|
| TODAY | 5331 | AF | |
| PREVIOUS | 5356 | AF | |
| CHANGE | -25 | AF | |
| ÷ 1.983 | -12.6 | cfs | |
| EVAP | 3.5 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/2 02:30 | | 170 | -2 | 171.1 |

**COMP. INFLOW** 158.5 CFS Passable 158.5

**INDEPENDENCE**
TODAY'S TT ELEVATION
4/1 19:30
6947.62

| | | | |
|---|---|---|---|
| TODAY | 16328 | AF | |
| PREVIOUS | 16355 | AF | |
| CHANGE | -27 | AF | |
| ÷ 1.983 | -13.6 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/1 19:30 | | 64 | 0 | 64.2 |

**COMP. INFLOW** 50.6 CFS Passable 50.6

**MARTIS**
TODAY'S TT ELEVATION
4/2 00:00
5783.90

| | | | |
|---|---|---|---|
| TODAY | 1048 | AF | |
| PREVIOUS | 1049 | AF | |
| CHANGE | -0.8 | AF | |
| ÷ 1.983 | -0.4 | cfs | |
| EVAP | 0.6 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/2 03:30 | | 179 | 0 | 172.3 |

**COMP. INFLOW** 171.9 CFS Passable 172.3

**LAHONTAN**
4/2 06:30 ELEV.
4158.53

| | | | |
|---|---|---|---|
| TODAY | 249225 | AF | |
| PREVIOUS | 249750 | AF | |
| CHANGE | -525 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/2 06:00 | | 1760 | 60 | 1763.7 |

**COMP. INFLOW** 1498.9 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 513 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3795.05 | 3/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 12.7 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 12.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 25 | HI | | LO | 29 |
| Yesterday's HI | 63 | | PRECIP SNOW | Yesterday's HI | 53 | | PRECIP SNOW |
| | NEW: | 0.00 | 0.0 | | NEW: | 0.00 | 0.0 |
| | MONTH-TO-DATE: | 0.00 | 0.0 | | MONTH-TO-DATE: | 0.00 | 0.0 |
| | YEAR-TO-DATE: | 44.64 | 152.0 | | YEAR-TO-DATE: | 61.13 | 237.5 |
| | SNOW ON GROUND: | 0.0 | | | SNOW ON GROUND: | 39.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Sunday, April 02, 2017

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Monday, April 03, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 3670.0 | cfs |
| | TT AVG | 3471.9 | cfs |
| | EOP DATE: | 4/3 06:30 | |
| | DIFF | 201 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 2968.6 | 197.1 |
| **Side Water** | 1032.7 | 99.6 |
| **LT R Nat Q** | 1160.6 | 32.9 |
| **Group 1 Q** | 2506.4 | 136.9 |
| **FR Inflow @ Farad** | 3675.6 | 190.9 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 3441 | cfs |
| | EOP DATE: | 4/3 06:00 | |
| | DIFF | 186 | cfs |
| **RENO** | AVG | 3358 | cfs |
| | EOP DATE: | 4/3 06:15 | |
| | DIFF | 76 | cfs |
| **GLENDALE** | AVG | 3438 | cfs |
| | EOP DATE: | 4/3 06:15 | |
| | DIFF | 119 | cfs |
| **SPARKS** | AVG | 3784 | cfs |
| | EOP DATE: | 4/3 05:45 | |
| | DIFF | 77 | cfs |
| **VISTA** | AVG | 3499 | cfs |
| | EOP DATE: | 4/3 06:00 | |
| | DIFF | 101 | cfs |
| **DERBY** | AVG | 3592.6 | cfs |
| | EOP DATE: | 4/3 06:00 | |
| | DIFF | 45 | cfs |
| **CANAL@HEAD** | AVG | 2.8 | cfs |
| | EOP DATE: | 4/3 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 0.0 | cfs |
| | EOP DATE: | 4/3 06:00 | |
| | DIFF | 0 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 4/3 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 3739 | cfs |
| | EOP DATE: | 4/3 06:15 | |
| | DIFF | 45 | cfs |
| **NIXON** | AVG | 3506 | cfs |
| | EOP DATE: | 4/3 05:15 | |
| | DIFF | -15 | cfs |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 59 | 3 | cfs |
| **ChalkBluffOP** | 3 | 0 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 31 | 0 | cfs |
| **Steamboat@Cln** | 325 | 14 | cfs |
| **NTruckee Drain** | 3 | 0 | cfs |
| **Sparks Marina** | | | cfs |
| **TMWRF** | 51 | -1 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION
4/3 00:00
6227.25
CHANGE 0.01

| | | | |
|---|---|---|---|
| TODAY | 517400 | AF | GATES OPEN: 6 |
| YESTERDAY | 516200 | AF | |
| CHANGE | 1200 | AF | |
| ÷ 1.983 | 605 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/2 23:30 | | 713.0 | 0 | 713.5 |

**COMP. INFLOW** 1318.5 CFS

**BOCA**
TODAY'S TT ELEVATION
4/3 05:30
5595.02

| | | | |
|---|---|---|---|
| TODAY | 31699 | AF | |
| YESTERDAY | 31647 | AF | |
| CHANGE | 52 | AF | |
| ÷ 1.983 | 26.2 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/3 05:30 | | 1100 | 120 | 1027.0 |
| 4/3 08:25 | | 1200 | 100 | |

**COMP. INFLOW** 1053.2 CFS Passable 288.6

**STAMPEDE**
TODAY'S TT ELEVATION
4/3 02:30
5934.62

| | | | |
|---|---|---|---|
| TODAY | 180928 | AF | |
| YESTERDAY | 180687 | AF | |
| CHANGE | 241 | AF | |
| ÷ 1.983 | 121.5 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/3 02:30 | | 800 | 100 | 764.6 |
| 4/3 09:20 | | 900 | 100 | |

**COMP. INFLOW** 886.1 CFS Passable 821.8

**PROSSER**
TODAY'S TT ELEVATION
4/3 04:30
5702.63

| | | | |
|---|---|---|---|
| TODAY | 9474 | AF | |
| YESTERDAY | 9352 | AF | |
| CHANGE | 122 | AF | |
| ÷ 1.983 | 61.5 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/3 04:30 | | 365 | 65 | 345.5 |
| 4/3 08:45 | | 455 | 90 | |

**COMP. INFLOW** 407.0 CFS Passable 407.0

**DONNER**
TODAY'S TT ELEVATION
4/3 02:30
5930.82

| | | | |
|---|---|---|---|
| TODAY | 5348 | AF | |
| PREVIOUS | 5331 | AF | |
| CHANGE | 17 | AF | |
| ÷ 1.983 | 8.6 | cfs | |
| EVAP | 3.5 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/3 02:30 | | 172 | 2 | 171.0 |

**COMP. INFLOW** 179.6 CFS Passable 179.6

**INDEPENDENCE**
TODAY'S TT ELEVATION
4/2 19:30
6947.58

| | | | |
|---|---|---|---|
| TODAY | 16300 | AF | |
| PREVIOUS | 16328 | AF | |
| CHANGE | -28 | AF | |
| ÷ 1.983 | -14.1 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/2 19:30 | | 65 | 1 | 64.3 |

**COMP. INFLOW** 50.2 CFS Passable 50.2

**MARTIS**
TODAY'S TT ELEVATION
4/3 04:00
5784.01

| | | | |
|---|---|---|---|
| TODAY | 1057 | AF | |
| PREVIOUS | 1048 | AF | |
| CHANGE | 8.8 | AF | |
| ÷ 1.983 | 4.4 | cfs | |
| EVAP | 0.6 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/3 03:30 | | 196 | 17 | 182.2 |

**COMP. INFLOW** 186.6 CFS Passable 182.2

**LAHONTAN**
4/3 06:30 ELEV.
4158.36

| | | | |
|---|---|---|---|
| TODAY | 247451 | AF | |
| PREVIOUS | 249225 | AF | |
| CHANGE | -1774 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/3 06:00 | | 2270 | 510 | 2244.5 |

**COMP. INFLOW** 1349.9 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 500 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3795.05 | 3/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 0.0 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

**WEATHER**

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 19 | HI | | LO | 28 |
| Yesterday's HI | 62 | | PRECIP SNOW | Yesterday's HI | 55 | | PRECIP SNOW |
| | NEW: | | 0.00 0.0 | | NEW: | | 0.00 0.0 |
| | MONTH-TO-DATE: | | 0.00 0.0 | | MONTH-TO-DATE: | | 0.00 0.0 |
| | YEAR-TO-DATE: | | 44.64 152.0 | | YEAR-TO-DATE: | | 61.13 237.5 |
| | SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 39.0 |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Monday, April 03, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Tuesday, April 04, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 3820.0 | cfs |
| | TT AVG | 3786.1 | cfs |
| | EOP DATE: | 4/4 06:30 | |
| | DIFF | 314 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 3119.1 | 150.6 |
| **Side Water** | 1084.4 | 51.7 |
| **LT R Nat Q** | 1258.9 | 98.3 |
| **Group 1 Q** | 2573.1 | 66.7 |
| **FR Inflow @ Farad** | 3832.0 | 156.4 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 3659 | cfs |
| | EOP DATE: | 4/4 06:00 | |
| | DIFF | 218 | cfs |
| **RENO** | AVG | 3601 | cfs |
| | EOP DATE: | 4/4 06:15 | |
| | DIFF | 243 | cfs |
| **GLENDALE** | AVG | 3675 | cfs |
| | EOP DATE: | 4/4 06:15 | |
| | DIFF | 236 | cfs |
| **SPARKS** | AVG | 3943 | cfs |
| | EOP DATE: | 4/4 05:45 | |
| | DIFF | 158 | cfs |
| **VISTA** | AVG | 3757 | cfs |
| | EOP DATE: | 4/4 06:00 | |
| | DIFF | 258 | cfs |
| **DERBY** | AVG | 3789.7 | cfs |
| | EOP DATE: | 4/4 06:00 | |
| | DIFF | 197 | cfs |
| **CANAL@HEAD** | AVG | 68.9 | cfs |
| | EOP DATE: | 4/4 05:52 | |
| | DIFF | 66 | cfs |
| **CANAL@WADS** | AVG | 73.1 | cfs |
| | EOP DATE: | 4/4 06:00 | |
| | DIFF | 73 | cfs |
| **CANAL@HAZEN** | AVG | | cfs |
| | EOP DATE: | 4/4 06:15 | |
| | DIFF | | cfs |
| **WADSWORTH** | AVG | 3930 | cfs |
| | EOP DATE: | 4/4 06:15 | |
| | DIFF | 191 | cfs |
| **NIXON** | AVG | 3620 | cfs |
| | EOP DATE: | 4/4 05:15 | |
| | DIFF | 114 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 68 | 10 | cfs |
| **ChalkBluffOP** | 3 | 0 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 31 | 0 | cfs |
| **Steamboat@Cln** | 369 | 44 | cfs |
| **NTruckee Drain** | 3 | 0 | cfs |
| **Sparks Marina** | 6 | | cfs |
| **TMWRF** | 48 | -3 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 518700 | AF | GATES OPEN: 6 |
| YESTERDAY | 517400 | AF | |
| CHANGE | 1300 | AF | |
| ÷ 1.983 | 655 | cfs | |

TODAY'S TT ELEVATION: 4/4 01:00 — 6227.26 — CHANGE 0.01

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/3 23:30 | | 713.0 | 0 | 712.9 |

**COMP. INFLOW** 1368.3 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 31807 | AF | |
| YESTERDAY | 31699 | AF | |
| CHANGE | 108 | AF | |
| ÷ 1.983 | 54.5 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION: 4/4 07:00 — 5595.15

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/4 05:30 | | 1200 | 100 | 1187.8 |

**COMP. INFLOW** 1242.3 CFS Passable 370.8

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 180989 | AF | |
| YESTERDAY | 180928 | AF | |
| CHANGE | 61 | AF | |
| ÷ 1.983 | 30.8 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION: 4/4 02:30 — 5934.64

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/4 02:30 | | 900 | 100 | 871.5 |
| 4/4 13:30 | | 925 | 25 | |

**COMP. INFLOW** 902.3 CFS Passable 833.4

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 9424 | AF | |
| YESTERDAY | 9474 | AF | |
| CHANGE | -50 | AF | |
| ÷ 1.983 | -25.2 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION: 4/4 04:30 — 5702.48

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/4 04:30 | | 455 | 90 | 439.1 |
| 4/4 14:30 | | 500 | 45 | |

**COMP. INFLOW** 413.9 CFS Passable 413.9

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 5348 | AF | |
| PREVIOUS | 5348 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0.0 | cfs | |
| EVAP | 3.5 | AF | |

TODAY'S TT ELEVATION: 4/4 02:30 — 5930.82

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/4 02:30 | | 174 | 2 | 172.0 |

**COMP. INFLOW** 172.0 CFS Passable 172.0

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 16272 | AF | |
| PREVIOUS | 16300 | AF | |
| CHANGE | -28 | AF | |
| ÷ 1.983 | -14.1 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION: 4/3 19:30 — 6947.54

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/3 19:30 | | 83 | 18 | 68.9 |

**COMP. INFLOW** 54.8 CFS Passable 54.8

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 1053 | AF | |
| PREVIOUS | 1057 | AF | |
| CHANGE | -4 | AF | |
| ÷ 1.983 | -2.0 | cfs | |
| EVAP | 0.6 | AF | |

TODAY'S TT ELEVATION: 4/4 04:00 — 5783.96

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/4 03:30 | | 187 | -9 | 189.9 |

**COMP. INFLOW** 187.9 CFS Passable 189.9

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 244974 | AF | |
| PREVIOUS | 247451 | AF | |
| CHANGE | -2477 | AF | |

4/4 06:30 ELEV. — 4158.12

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/4 06:00 | | 2110 | -160 | 2078.8 |

**COMP. INFLOW** 829.7 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 502 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3795.05 | 3/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 1.7 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 23 | HI | | LO | 27 |
| Yesterday's HI | 57 | | | Yesterday's HI | 49 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 0.00 | 0.0 | MONTH-TO-DATE: | | 0.00 | 0.0 |
| YEAR-TO-DATE: | | 44.64 | 152.0 | YEAR-TO-DATE: | | 61.13 | 237.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 38.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Tuesday, April 04, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Wednesday, April 05, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 3840.0 | cfs |
| | TT AVG | 3785.0 | cfs |
| | EOP DATE: | 4/5 06:30 | |
| | DIFF | -1 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 3032.7 | -86.4 |
| **Side Water** | 1039.7 | -44.7 |
| **LT R Nat Q** | 1234.0 | -24.9 |
| **Group 1 Q** | 2510.9 | -62.2 |
| **FR Inflow @ Farad** | 3740.9 | -91.1 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 3678 | cfs |
| | EOP DATE: | 4/5 06:00 | |
| | DIFF | 19 | cfs |
| **RENO** | AVG | 3660 | cfs |
| | EOP DATE: | 4/5 06:15 | |
| | DIFF | 60 | cfs |
| **GLENDALE** | AVG | 3698 | cfs |
| | EOP DATE: | 4/5 06:15 | |
| | DIFF | 24 | cfs |
| **SPARKS** | AVG | 3915 | cfs |
| | EOP DATE: | 4/5 05:45 | |
| | DIFF | -28 | cfs |
| **VISTA** | AVG | 3788 | cfs |
| | EOP DATE: | 4/5 06:00 | |
| | DIFF | 30 | cfs |
| **DERBY** | AVG | 3808.9 | cfs |
| | EOP DATE: | 4/5 06:00 | |
| | DIFF | 19 | cfs |
| **CANAL@HEAD** | AVG | 104.1 | cfs |
| | EOP DATE: | 4/5 05:52 | |
| | DIFF | 35 | cfs |
| **CANAL@WADS** | AVG | 76.7 | cfs |
| | EOP DATE: | 4/5 06:00 | |
| | DIFF | 4 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 4/5 06:15 | |
| | DIFF | | cfs |
| **WADSWORTH** | AVG | 4022 | cfs |
| | EOP DATE: | 4/5 06:15 | |
| | DIFF | 92 | cfs |
| **NIXON** | AVG | 3717 | cfs |
| | EOP DATE: | 4/5 05:15 | |
| | DIFF | 97 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 75 | 6 | cfs |
| **ChalkBluffOP** | 4 | 2 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 31 | 0 | cfs |
| **Steamboat@Cln** | 376 | 7 | cfs |
| **NTruckee Drain** | 2 | 0 | cfs |
| **Sparks Marina** | 5 | -1 | cfs |
| **TMWRF** | 48 | 0 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 518700 | AF | GATES OPEN: 6 |
| YESTERDAY | 518700 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0 | cfs | |

TODAY'S TT ELEVATION 4/5 00:00: 6227.26

CHANGE 0.00

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/4 23:30 | | 709.0 | -4 | 709.8 |

**COMP. INFLOW** 709.8 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 31858 | AF | |
| YESTERDAY | 31807 | AF | |
| CHANGE | 51 | AF | |
| ÷ 1.983 | 25.7 | cfs | |
| EVAP | 4.4 | AF | |

TODAY'S TT ELEVATION 4/5 05:30: 5595.21

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/5 05:30 | | 1200 | 0 | 1200.0 |
| 4/5 08:00 | | 1250 | 50 | |

**COMP. INFLOW** 1225.7 CFS Passable 314.4

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 181049 | AF | |
| YESTERDAY | 180989 | AF | |
| CHANGE | 60 | AF | |
| ÷ 1.983 | 30.3 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 4/5 02:30: 5934.66

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/5 02:30 | | 925 | 25 | 913.5 |

**COMP. INFLOW** 943.8 CFS Passable 861.4

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 9277 | AF | |
| YESTERDAY | 9424 | AF | |
| CHANGE | -147 | AF | |
| ÷ 1.983 | -74.1 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 4/5 04:30: 5702.03

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/5 04:30 | | 500 | 45 | 481.3 |

**COMP. INFLOW** 407.2 CFS Passable 407.2

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 5340 | AF | |
| PREVIOUS | 5348 | AF | |
| CHANGE | -8 | AF | |
| ÷ 1.983 | -4.0 | cfs | |
| EVAP | 3.5 | AF | |

TODAY'S TT ELEVATION 4/5 02:30: 5930.81

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/5 02:30 | | 174 | 0 | 173.5 |

**COMP. INFLOW** 169.5 CFS Passable 169.5

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 16224 | AF | |
| PREVIOUS | 16272 | AF | |
| CHANGE | -48 | AF | |
| ÷ 1.983 | -24.2 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 4/4 19:30: 6947.47

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/4 19:30 | | 82 | -1 | 82.4 |

**COMP. INFLOW** 58.2 CFS Passable 58.2

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 1052 | AF | |
| PREVIOUS | 1053 | AF | |
| CHANGE | -0.8 | AF | |
| ÷ 1.983 | -0.4 | cfs | |
| EVAP | 0.6 | AF | |

TODAY'S TT ELEVATION 4/5 04:00: 5783.95

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/5 03:30 | | 185 | -2 | 180.7 |

**COMP. INFLOW** 180.3 CFS Passable 180.7

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 243646 | AF | |
| PREVIOUS | 244974 | AF | |
| CHANGE | -1328 | AF | |

4/5 06:30 ELEV. 4157.99

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/5 06:00 | | 2160 | 50 | 2151.4 |

**COMP. INFLOW** 1481.7 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 504 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3795.05 | 3/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 4.1 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 27 | HI | | LO | 29 |
| Yesterday's HI | 64 | | | Yesterday's HI | 57 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 0.00 | 0.0 | MONTH-TO-DATE: | | 0.00 | 0.0 |
| YEAR-TO-DATE: | | 44.64 | 152.0 | YEAR-TO-DATE: | | 61.13 | 237.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 36.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Wednesday, April 05, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Thursday, April 06, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 4100.0 | cfs |
| | TT AVG | 4002.0 | cfs |
| | EOP DATE: | 4/6 06:30 | |
| | DIFF | 217 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 3376.8 | 344.1 |
| **Side Water** | 1189.1 | 149.4 |
| **LT R Nat Q** | 1348.4 | 114.4 |
| **Group 1 Q** | 2710.3 | 199.4 |
| **FR Inflow @ Farad** | 4074.8 | 334.0 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 3800 | cfs |
| | EOP DATE: | 4/6 06:00 | |
| | DIFF | 123 | cfs |
| **RENO** | AVG | 3788 | cfs |
| | EOP DATE: | 4/6 06:15 | |
| | DIFF | 127 | cfs |
| **GLENDALE** | AVG | 3832 | cfs |
| | EOP DATE: | 4/6 06:15 | |
| | DIFF | 134 | cfs |
| **SPARKS** | AVG | 4057 | cfs |
| | EOP DATE: | 4/6 05:45 | |
| | DIFF | 142 | cfs |
| **VISTA** | AVG | 3890 | cfs |
| | EOP DATE: | 4/6 06:00 | |
| | DIFF | 102 | cfs |
| **DERBY** | AVG | 3879.7 | cfs |
| | EOP DATE: | 4/6 06:00 | |
| | DIFF | 71 | cfs |
| **CANAL@HEAD** | AVG | 107.2 | cfs |
| | EOP DATE: | 4/6 05:52 | |
| | DIFF | 3 | cfs |
| **CANAL@WADS** | AVG | 68.1 | cfs |
| | EOP DATE: | 4/6 06:00 | |
| | DIFF | -9 | cfs |
| **CANAL@HAZEN** | AVG | 3 | cfs |
| | EOP DATE: | 4/6 06:15 | |
| | DIFF | 3 | cfs |
| **WADSWORTH** | AVG | 4099 | cfs |
| | EOP DATE: | 4/6 06:15 | |
| | DIFF | 77 | cfs |
| **NIXON** | AVG | 3747 | cfs |
| | EOP DATE: | 4/6 05:15 | |
| | DIFF | 30 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 72 | -3 | cfs |
| **ChalkBluffOP** | 5 | 1 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 33 | 2 | cfs |
| **Steamboat@Cln** | 394 | 19 | cfs |
| **NTruckee Drain** | 2 | 0 | cfs |
| **Sparks Marina** | 6 | 1 | cfs |
| **TMWRF** | 48 | 0 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 518700 | AF | GATES OPEN: 6 |
| YESTERDAY | 518700 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0 | cfs | |

TODAY'S TT ELEVATION 4/6 00:00: 6227.26 — CHANGE 0.00

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/5 23:30 | | 709.0 | 0 | 706.9 |

**COMP. INFLOW** 706.9 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 31919 | AF | |
| YESTERDAY | 31858 | AF | |
| CHANGE | 61 | AF | |
| ÷ 1.983 | 30.8 | cfs | |
| EVAP | 4.4 | AF | |

TODAY'S TT ELEVATION 4/6 05:30: 5595.28

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/6 05:30 | | 1250 | 50 | 1244.8 |
| 4/6 08:00 | | 1450 | 200 | |
| 4/6 17:30 | | 1580 | 130 | |

**COMP. INFLOW** 1275.6 CFS Passable 352.8

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 181230 | AF | |
| YESTERDAY | 181049 | AF | |
| CHANGE | 181 | AF | |
| ÷ 1.983 | 91.3 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 4/6 02:30: 5934.72

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/6 02:30 | | 925 | 0 | 925.0 |
| 4/6 09:30 | | 1025 | 100 | |
| 4/6 14:00 | | 1125 | 100 | |

**COMP. INFLOW** 1016.3 CFS Passable 934.5

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 9184 | AF | |
| YESTERDAY | 9277 | AF | |
| CHANGE | -93 | AF | |
| ÷ 1.983 | -46.9 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 4/6 04:30: 5701.74

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/6 04:30 | | 500 | 0 | 500.0 |
| 4/6 08:45 | | 600 | 100 | |

**COMP. INFLOW** 453.1 CFS Passable 453.1

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 5372 | AF | |
| PREVIOUS | 5340 | AF | |
| CHANGE | 32 | AF | |
| ÷ 1.983 | 16.1 | cfs | |
| EVAP | 3.5 | AF | |

TODAY'S TT ELEVATION 4/6 02:30: 5930.85

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/6 02:30 | | 179 | 5 | 174.6 |

**COMP. INFLOW** 190.7 CFS Passable 190.7

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 16183 | AF | |
| PREVIOUS | 16224 | AF | |
| CHANGE | -41 | AF | |
| ÷ 1.983 | -20.7 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 4/5 19:30: 6947.41

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/5 19:30 | | 82 | 0 | 81.8 |

**COMP. INFLOW** 61.1 CFS Passable 61.1

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 1066 | AF | |
| PREVIOUS | 1052 | AF | |
| CHANGE | 13.6 | AF | |
| ÷ 1.983 | 6.9 | cfs | |
| EVAP | 0.6 | AF | |

TODAY'S TT ELEVATION 4/6 04:00: 5784.12

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/6 03:30 | | 208 | 23 | 186.6 |

**COMP. INFLOW** 193.5 CFS Passable 186.6

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 242428 | AF | |
| PREVIOUS | 243646 | AF | |
| CHANGE | -1218 | AF | |

4/6 06:30 ELEV. 4157.87

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/6 06:30 | | 2410 | 250 | 2406.8 |

**COMP. INFLOW** 1792.6 CFS

**PYRAMID ELE** 3795.05 — **Date** 3/1

**Farad Target =** 500
Floriston Rate = 500

**Truckee Canal @ Wads Limit:** CFS
**Derby Flow Target Total:** 0.0 CFS

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| BOCA | | | | TAHOE | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 33 | HI | | LO | 33 |
| Yesterday's HI | 65 | PRECIP | SNOW | Yesterday's HI | 58 | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | Tr | 0.0 |
| MONTH-TO-DATE: | | 0.00 | 0.0 | MONTH-TO-DATE: | | Tr | 0.0 |
| YEAR-TO-DATE: | | 44.64 | 152.0 | YEAR-TO-DATE: | | 61.13 | 237.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 33.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Thursday, April 06, 2017

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Friday, April 07, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 5710.0 | cfs |
| | TT AVG | 4676.3 | cfs |
| | EOP DATE: | 4/7 06:30 | |
| | DIFF | 674 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 4585.8 | 1209.0 |
| **Side Water** | 1478.3 | 289.2 |
| **LT R Nat Q** | 1890.5 | 542.1 |
| **Group 1 Q** | 3206.3 | 496.0 |
| **FR Inflow @ Farad** | 5244.5 | 1169.7 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 4330 | cfs |
| | EOP DATE: | 4/7 06:00 | |
| | DIFF | 529 | cfs |
| **RENO** | AVG | 4421 | cfs |
| | EOP DATE: | 4/7 06:15 | |
| | DIFF | 634 | cfs |
| **GLENDALE** | AVG | 4486 | cfs |
| | EOP DATE: | 4/7 06:15 | |
| | DIFF | 654 | cfs |
| **SPARKS** | AVG | 4626 | cfs |
| | EOP DATE: | 4/7 05:45 | |
| | DIFF | 569 | cfs |
| **VISTA** | AVG | 4416 | cfs |
| | EOP DATE: | 4/7 06:00 | |
| | DIFF | 526 | cfs |
| **DERBY** | AVG | 4172.8 | cfs |
| | EOP DATE: | 4/7 06:00 | |
| | DIFF | 293 | cfs |
| **CANAL@HEAD** | AVG | 110.4 | cfs |
| | EOP DATE: | 4/7 05:52 | |
| | DIFF | 3 | cfs |
| **CANAL@WADS** | AVG | 53.6 | cfs |
| | EOP DATE: | 4/7 06:00 | |
| | DIFF | -15 | cfs |
| **CANAL@HAZEN** | AVG | 4 | cfs |
| | EOP DATE: | 4/7 06:15 | |
| | DIFF | 1 | cfs |
| **WADSWORTH** | AVG | 4395 | cfs |
| | EOP DATE: | 4/7 06:15 | |
| | DIFF | 296 | cfs |
| **NIXON** | AVG | 3924 | cfs |
| | EOP DATE: | 4/7 05:15 | |
| | DIFF | 177 | cfs |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 67 | -5 | cfs |
| **ChalkBluffOP** | 5 | 0 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 40 | 7 | cfs |
| **Steamboat@Cln** | 505 | 111 | cfs |
| **NTruckee Drain** | 3 | 1 | cfs |
| **Sparks Marina** | 5 | -1 | cfs |
| **TMWRF** | 49 | 1 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION
4/7 00:00
6227.32
CHANGE 0.06

| | | | |
|---|---|---|---|
| TODAY | 526000 | AF | GATES OPEN: 6 |
| YESTERDAY | 518700 | AF | |
| CHANGE | 7300 | AF | |
| ÷ 1.983 | 3680 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/6 23:30 | | 713.0 | 4 | 707.9 |

**COMP. INFLOW** 4388.3 CFS

**BOCA**
TODAY'S TT ELEVATION
4/7 05:00
5595.49

| | | | |
|---|---|---|---|
| TODAY | 32101 | AF | |
| YESTERDAY | 31919 | AF | |
| CHANGE | 182 | AF | |
| ÷ 1.983 | 91.8 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/7 05:30 | | 1580 | 330 | 1494.2 |
| 4/7 08:30 | | 1480 | -100 | |

**COMP. INFLOW** 1586.0 CFS Passable 538.1

**STAMPEDE**
TODAY'S TT ELEVATION
4/7 02:30
5934.92

| | | | |
|---|---|---|---|
| TODAY | 181834 | AF | |
| YESTERDAY | 181230 | AF | |
| CHANGE | 604 | AF | |
| ÷ 1.983 | 304.5 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/7 02:30 | | 1125 | 200 | 1047.9 |

**COMP. INFLOW** 1352.4 CFS Passable 1268.3

**PROSSER**
TODAY'S TT ELEVATION
4/7 04:30
5701.89

| | | | |
|---|---|---|---|
| TODAY | 9232 | AF | |
| YESTERDAY | 9184 | AF | |
| CHANGE | 48 | AF | |
| ÷ 1.983 | 24.2 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/7 04:30 | | 600 | 100 | 582.3 |

**COMP. INFLOW** 606.5 CFS Passable 606.5

**DONNER**
TODAY'S TT ELEVATION
4/7 02:30
5931.17

| | | | |
|---|---|---|---|
| TODAY | 5631 | AF | |
| PREVIOUS | 5372 | AF | |
| CHANGE | 259 | AF | |
| ÷ 1.983 | 130.6 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/7 02:30 | | 198 | 19 | 182.9 |

**COMP. INFLOW** 313.5 CFS Passable 313.5

**INDEPENDENCE**
TODAY'S TT ELEVATION
4/6 19:30
6947.46

| | | | |
|---|---|---|---|
| TODAY | 16217 | AF | |
| PREVIOUS | 16183 | AF | |
| CHANGE | 34 | AF | |
| ÷ 1.983 | 17.1 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/6 19:30 | | 93 | 11 | 84.1 |

**COMP. INFLOW** 101.2 CFS Passable 101.2

**MARTIS**
TODAY'S TT ELEVATION
4/7 04:00
5785.28

| | | | |
|---|---|---|---|
| TODAY | 1163 | AF | |
| PREVIOUS | 1066 | AF | |
| CHANGE | 97.6 | AF | |
| ÷ 1.983 | 49.2 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/7 03:30 | | 360 | 152 | 230.7 |

**COMP. INFLOW** 279.9 CFS Passable 230.7

**LAHONTAN**
4/7 06:30 ELEV.
4157.68

| | | | |
|---|---|---|---|
| TODAY | 240517 | AF | |
| PREVIOUS | 242428 | AF | |
| CHANGE | -1911 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/7 06:00 | | 2410 | 0 | 2404.3 |

**COMP. INFLOW** 1440.6 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 500 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3795.05 | 3/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 0.0 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

**WEATHER**

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO 34 | | HI | | LO 32 | |
| Yesterday's HI | 51 | PRECIP | SNOW | Yesterday's HI | 47 | PRECIP | SNOW |
| NEW: | | 1.18 | 0.0 | NEW: | | 1.44 | 1.5 |
| MONTH-TO-DATE: | | 1.18 | 0.0 | MONTH-TO-DATE: | | 1.44 | 1.5 |
| YEAR-TO-DATE: | | 45.82 | 152.0 | YEAR-TO-DATE: | | 62.57 | 239.0 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 32.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Friday, April 07, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Saturday, April 08, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 5210.0 | cfs |
| | TT AVG | 5431.6 | cfs |
| | EOP DATE: | 4/8 06:30 | |
| | DIFF | 755 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 5385.5 | 799.7 |
| **Side Water** | 1844.6 | 366.3 |
| **LT R Nat Q** | 2048.7 | 158.2 |
| **Group 1 Q** | 3952.2 | 745.9 |
| **FR Inflow @ Farad** | 6110.7 | 866.2 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 5087 | cfs |
| | EOP DATE: | 4/8 06:00 | |
| | DIFF | 757 | cfs |
| **RENO** | AVG | 5613 | cfs |
| | EOP DATE: | 4/8 06:15 | |
| | DIFF | 1192 | cfs |
| **GLENDALE** | AVG | 5726 | cfs |
| | EOP DATE: | 4/8 06:15 | |
| | DIFF | 1240 | cfs |
| **SPARKS** | AVG | 5798 | cfs |
| | EOP DATE: | 4/8 05:45 | |
| | DIFF | 1173 | cfs |
| **VISTA** | AVG | 5763 | cfs |
| | EOP DATE: | 4/8 06:00 | |
| | DIFF | 1347 | cfs |
| **DERBY** | AVG | 5525.2 | cfs |
| | EOP DATE: | 4/8 06:00 | |
| | DIFF | 1352 | cfs |
| **CANAL@HEAD** | AVG | 116.5 | cfs |
| | EOP DATE: | 4/8 05:52 | |
| | DIFF | 6 | cfs |
| **CANAL@WADS** | AVG | 57.2 | cfs |
| | EOP DATE: | 4/8 06:00 | |
| | DIFF | 4 | cfs |
| **CANAL@HAZEN** | AVG | 3 | cfs |
| | EOP DATE: | 4/8 06:15 | |
| | DIFF | -1 | cfs |
| **WADSWORTH** | AVG | 5470 | cfs |
| | EOP DATE: | 4/8 06:15 | |
| | DIFF | 1076 | cfs |
| **NIXON** | AVG | 5084 | cfs |
| | EOP DATE: | 4/8 05:15 | |
| | DIFF | 1160 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 55 | -12 | cfs |
| **ChalkBluffOP** | 0 | -5 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 48 | 8 | cfs |
| **Steamboat@Cln** | 893 | 388 | cfs |
| **NTruckee Drain** | 5 | 2 | cfs |
| **Sparks Marina** | 6 | 1 | cfs |
| **TMWRF** | 53 | 5 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION
4/8 00:00
6227.42
CHANGE 0.10

| | | | |
|---|---|---|---|
| TODAY | 538200 | AF | GATES OPEN: 6 |
| YESTERDAY | 526000 | AF | |
| CHANGE | 12200 | AF | |
| ÷ 1.983 | 6151 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/7 23:30 | | 730.0 | 17 | 731.1 |

**COMP. INFLOW** 6881.9 CFS

**BOCA**
TODAY'S TT ELEVATION
4/8 05:30
5595.53

| | | | |
|---|---|---|---|
| TODAY | 32135 | AF | |
| YESTERDAY | 32101 | AF | |
| CHANGE | 34 | AF | |
| ÷ 1.983 | 17.1 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/8 05:30 | | 1630 | 50 | 1558.1 |

**COMP. INFLOW** 1575.2 CFS Passable 450.2

**STAMPEDE**
TODAY'S TT ELEVATION
4/8 02:30
5935.23

| | | | |
|---|---|---|---|
| TODAY | 182773 | AF | |
| YESTERDAY | 181834 | AF | |
| CHANGE | 939 | AF | |
| ÷ 1.983 | 473.4 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/8 02:30 | | 1125 | 0 | 1125.0 |
| 4/8 10:00 | | 1225 | 100 | |

**COMP. INFLOW** 1598.4 CFS Passable 1489.1

**PROSSER**
TODAY'S TT ELEVATION
4/8 04:30
5702.37

| | | | |
|---|---|---|---|
| TODAY | 9388 | AF | |
| YESTERDAY | 9232 | AF | |
| CHANGE | 156 | AF | |
| ÷ 1.983 | 78.7 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/8 04:30 | | 600 | 0 | 600.0 |
| 4/8 08:00 | | 700 | 100 | |

**COMP. INFLOW** 678.7 CFS Passable 678.7

**DONNER**
TODAY'S TT ELEVATION
4/8 02:30
5931.43

| | | | |
|---|---|---|---|
| TODAY | 5842 | AF | |
| PREVIOUS | 5631 | AF | |
| CHANGE | 211 | AF | |
| ÷ 1.983 | 106.4 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/8 02:30 | | 210 | 12 | 205.5 |

**COMP. INFLOW** 311.9 CFS Passable 311.9

**INDEPENDENCE**
TODAY'S TT ELEVATION
4/7 19:30
6947.47

| | | | |
|---|---|---|---|
| TODAY | 16224 | AF | |
| PREVIOUS | 16217 | AF | |
| CHANGE | 7 | AF | |
| ÷ 1.983 | 3.5 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/7 19:30 | | 114 | 21 | 109.3 |

**COMP. INFLOW** 112.8 CFS Passable 112.8

**MARTIS**
TODAY'S TT ELEVATION
4/8 04:00
5785.41

| | | | |
|---|---|---|---|
| TODAY | 1175 | AF | |
| PREVIOUS | 1163 | AF | |
| CHANGE | 11.6 | AF | |
| ÷ 1.983 | 5.8 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/8 03:30 | | 439 | 79 | 492.3 |

**COMP. INFLOW** 498.1 CFS Passable 492.3

**LAHONTAN**
4/8 06:30 ELEV.
4157.52

| | | | |
|---|---|---|---|
| TODAY | 238923 | AF | |
| PREVIOUS | 240517 | AF | |
| CHANGE | -1594 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/8 06:30 | | 2500 | 90 | 2490.1 |

**COMP. INFLOW** 1686.3 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 500 |
|---|---|---|---|
| 3795.05 | 3/1 | Floriston Rate = | 500 |

**Truckee Canal @ Wads Limit:** **CFS**
**Derby Flow Target Total:** 0.0 **CFS**

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| BOCA | | | | TAHOE | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO 27 | | HI | | LO 25 | |
| Yesterday's HI | 40 | PRECIP | SNOW | Yesterday's HI | 38 | PRECIP | SNOW |
| NEW: | | 0.86 | 2.5 | NEW: | | 1.04 | 5.0 |
| MONTH-TO-DATE: | | 2.04 | 2.5 | MONTH-TO-DATE: | | 2.48 | 6.5 |
| YEAR-TO-DATE: | | 46.68 | 154.5 | YEAR-TO-DATE: | | 63.61 | 244.0 |
| SNOW ON GROUND: | | 2.5 | | SNOW ON GROUND: | | 37.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Saturday, April 08, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Sunday, April 09, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 4890.0 | cfs |
| | TT AVG | 5050.9 | cfs |
| | EOP DATE: | 4/9 06:30 | |
| | DIFF | -381 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 3862.6 | -1522.8 |
| **Side Water** | 1433.9 | -410.7 |
| **LT R Nat Q** | 1417.9 | -630.8 |
| **Group 1 Q** | 3195.1 | -757.0 |
| **FR Inflow @ Farad** | 4630.1 | -1480.6 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 4721 | cfs |
| | EOP DATE: | 4/9 06:00 | |
| | DIFF | -365 | cfs |
| **RENO** | AVG | 5103 | cfs |
| | EOP DATE: | 4/9 06:15 | |
| | DIFF | -510 | cfs |
| **GLENDALE** | AVG | 5167 | cfs |
| | EOP DATE: | 4/9 06:15 | |
| | DIFF | -559 | cfs |
| **SPARKS** | AVG | 5326 | cfs |
| | EOP DATE: | 4/9 05:45 | |
| | DIFF | -472 | cfs |
| **VISTA** | AVG | 5343 | cfs |
| | EOP DATE: | 4/9 06:00 | |
| | DIFF | -420 | cfs |
| **DERBY** | AVG | 5364.7 | cfs |
| | EOP DATE: | 4/9 06:00 | |
| | DIFF | -160 | cfs |
| **CANAL@HEAD** | AVG | 113.9 | cfs |
| | EOP DATE: | 4/9 05:52 | |
| | DIFF | -3 | cfs |
| **CANAL@WADS** | AVG | 31.6 | cfs |
| | EOP DATE: | 4/9 06:00 | |
| | DIFF | -26 | cfs |
| **CANAL@HAZEN** | AVG | 1 | cfs |
| | EOP DATE: | 4/9 06:15 | |
| | DIFF | -1 | cfs |
| **WADSWORTH** | AVG | 5477 | cfs |
| | EOP DATE: | 4/9 06:15 | |
| | DIFF | 7 | cfs |
| **NIXON** | AVG | 5707 | cfs |
| | EOP DATE: | 4/9 05:15 | |
| | DIFF | 623 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 54 | -1 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 41 | -7 | cfs |
| **Steamboat@Cln** | 764 | -129 | cfs |
| **NTruckee Drain** | 4 | -1 | cfs |
| **Sparks Marina** | 5 | -1 | cfs |
| **TMWRF** | 51 | -3 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION 4/9 01:00: 6227.49
CHANGE 0.07

| | | | |
|---|---|---|---|
| TODAY | 546800 | AF | GATES OPEN: 6 |
| YESTERDAY | 538200 | AF | |
| CHANGE | 8600 | AF | |
| ÷ 1.983 | 4336 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/8 23:30 | | 727.0 | -3 | 731.4 |

**COMP. INFLOW** 5067.2 CFS

**BOCA**
TODAY'S TT ELEVATION 4/9 05:30: 5595.19

| | | | |
|---|---|---|---|
| TODAY | 31841 | AF | |
| YESTERDAY | 32135 | AF | |
| CHANGE | -294 | AF | |
| ÷ 1.983 | -148.2 | cfs | |
| EVAP | 4.4 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/9 05:30 | | 1650 | 20 | 1640.0 |

**COMP. INFLOW** 1491.8 CFS Passable 300.2

**STAMPEDE**
TODAY'S TT ELEVATION 4/9 02:15: 5935.18

| | | | |
|---|---|---|---|
| TODAY | 182622 | AF | |
| YESTERDAY | 182773 | AF | |
| CHANGE | -151 | AF | |
| ÷ 1.983 | -76.1 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/9 02:30 | | 1225 | 100 | 1193.8 |

**COMP. INFLOW** 1117.7 CFS Passable 1003.7

**PROSSER**
TODAY'S TT ELEVATION 4/9 04:30: 5701.04

| | | | |
|---|---|---|---|
| TODAY | 8960 | AF | |
| YESTERDAY | 9388 | AF | |
| CHANGE | -428 | AF | |
| ÷ 1.983 | -215.8 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/9 04:30 | | 668 | 68 | 671.7 |
| 4/9 09:00 | | 470 | -198 | |

**COMP. INFLOW** 455.9 CFS Passable 455.9

**DONNER**
TODAY'S TT ELEVATION 4/9 02:30: 5931.37

| | | | |
|---|---|---|---|
| TODAY | 5793 | AF | |
| PREVIOUS | 5842 | AF | |
| CHANGE | -49 | AF | |
| ÷ 1.983 | -24.7 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/9 02:30 | | 207 | -3 | 210.9 |

**COMP. INFLOW** 186.2 CFS Passable 186.2

**INDEPENDENCE**
TODAY'S TT ELEVATION 4/8 19:15: 6947.59

| | | | |
|---|---|---|---|
| TODAY | 16307 | AF | |
| PREVIOUS | 16224 | AF | |
| CHANGE | 83 | AF | |
| ÷ 1.983 | 41.8 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/8 19:30 | | 115 | 1 | 114.0 |

**COMP. INFLOW** 155.8 CFS Passable 155.8

**MARTIS**
TODAY'S TT ELEVATION 4/9 04:00: 5784.57

| | | | |
|---|---|---|---|
| TODAY | 1103 | AF | |
| PREVIOUS | 1175 | AF | |
| CHANGE | -72.2 | AF | |
| ÷ 1.983 | -36.4 | cfs | |
| EVAP | 0.6 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/9 03:30 | | 312 | -127 | 363.0 |

**COMP. INFLOW** 326.6 CFS Passable 363.0

**LAHONTAN**
4/9 06:30 ELEV. 4157.42

| | | | |
|---|---|---|---|
| TODAY | 237934 | AF | |
| PREVIOUS | 238923 | AF | |
| CHANGE | -989 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/9 06:00 | | 2550 | 50 | 2548.6 |

**COMP. INFLOW** 2049.9 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 561 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3795.05 | 3/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 60.8 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 60.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO 17 | | HI | | LO 15 | |
| Yesterday's HI | 36 | PRECIP | SNOW | Yesterday's HI | 38 | PRECIP | SNOW |
| NEW: | | Tr | Tr | NEW: | | 0.01 | Tr |
| MONTH-TO-DATE: | | 2.04 | 2.5 | MONTH-TO-DATE: | | 2.49 | 6.5 |
| YEAR-TO-DATE: | | 46.68 | 154.5 | YEAR-TO-DATE: | | 63.62 | 244.0 |
| SNOW ON GROUND: | | 1.0 | | SNOW ON GROUND: | | 36.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Sunday, April 09, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Monday, April 10, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 4490.0 | cfs |
| | TT AVG | 4627.3 | cfs |
| | EOP DATE: | 4/10 06:30 | |
| | DIFF | -424 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 3196.7 | -665.9 |
| **Side Water** | 1289.8 | -144.1 |
| **LT R Nat Q** | 1136.0 | -281.8 |
| **Group 1 Q** | 2860.3 | -334.9 |
| **FR Inflow @ Farad** | 3934.8 | -695.4 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 4434 | cfs |
| | EOP DATE: | 4/10 06:00 | |
| | DIFF | -288 | cfs |
| **RENO** | AVG | 4579 | cfs |
| | EOP DATE: | 4/10 06:15 | |
| | DIFF | -524 | cfs |
| **GLENDALE** | AVG | 4567 | cfs |
| | EOP DATE: | 4/10 06:15 | |
| | DIFF | -601 | cfs |
| **SPARKS** | AVG | 4749 | cfs |
| | EOP DATE: | 4/10 05:45 | |
| | DIFF | -578 | cfs |
| **VISTA** | AVG | 4765 | cfs |
| | EOP DATE: | 4/10 06:00 | |
| | DIFF | -578 | cfs |
| **DERBY** | AVG | 4876.1 | cfs |
| | EOP DATE: | 4/10 06:00 | |
| | DIFF | -489 | cfs |
| **CANAL@HEAD** | AVG | 110.1 | cfs |
| | EOP DATE: | 4/10 05:52 | |
| | DIFF | -4 | cfs |
| **CANAL@WADS** | AVG | 25.9 | cfs |
| | EOP DATE: | 4/10 06:00 | |
| | DIFF | -6 | cfs |
| **CANAL@HAZEN** | AVG | 1 | cfs |
| | EOP DATE: | 4/10 06:15 | |
| | DIFF | -1 | cfs |
| **WADSWORTH** | AVG | 5048 | cfs |
| | EOP DATE: | 4/10 06:15 | |
| | DIFF | -429 | cfs |
| **NIXON** | AVG | 5112 | cfs |
| | EOP DATE: | 4/10 05:15 | |
| | DIFF | -595 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 52 | -2 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 37 | -4 | cfs |
| **Steamboat@Cln** | 588 | -176 | cfs |
| **NTruckee Drain** | 3 | -2 | cfs |
| **Sparks Marina** | 6 | 1 | cfs |
| **TMWRF** | 52 | 2 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION
4/9 23:00
6227.50
CHANGE 0.01

| | | | |
|---|---|---|---|
| TODAY | 548000 | AF | GATES OPEN: 6 |
| YESTERDAY | 546800 | AF | |
| CHANGE | 1200 | AF | |
| ÷ 1.983 | 605 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/9 23:30 | | 723.0 | -4 | 727.2 |

**COMP. INFLOW** 1332.2 CFS

**BOCA**
TODAY'S TT ELEVATION
4/10 05:30
5594.89

| | | | |
|---|---|---|---|
| TODAY | 31603 | AF | |
| YESTERDAY | 31841 | AF | |
| CHANGE | -238 | AF | |
| ÷ 1.983 | -120.0 | cfs | |
| EVAP | 4.4 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/10 05:30 | | 1630 | -20 | 1640.0 |
| 4/10 07:40 | | 1430 | -200 | |

**COMP. INFLOW** 1520.0 CFS Passable 297.2

**STAMPEDE**
TODAY'S TT ELEVATION
4/10 02:30
5934.95

| | | | |
|---|---|---|---|
| TODAY | 181925 | AF | |
| YESTERDAY | 182622 | AF | |
| CHANGE | -697 | AF | |
| ÷ 1.983 | -351.4 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/10 02:30 | | 1225 | 0 | 1225.0 |
| 4/10 08:30 | | 1075 | -150 | |
| 4/10 10:00 | | 925 | -150 | |

**COMP. INFLOW** 873.6 CFS Passable 764.4

**PROSSER**
TODAY'S TT ELEVATION
4/10 04:30
5700.23

| | | | |
|---|---|---|---|
| TODAY | 8708 | AF | |
| YESTERDAY | 8960 | AF | |
| CHANGE | -252 | AF | |
| ÷ 1.983 | -127.1 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/10 04:30 | | 470 | -198 | 507.1 |
| 4/10 08:00 | | 370 | -100 | |

**COMP. INFLOW** 380.1 CFS Passable 380.1

**DONNER**
TODAY'S TT ELEVATION
4/10 02:30
5931.22

| | | | |
|---|---|---|---|
| TODAY | 5671 | AF | |
| PREVIOUS | 5793 | AF | |
| CHANGE | -122 | AF | |
| ÷ 1.983 | -61.5 | cfs | |
| EVAP | 3.5 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/10 02:30 | | 200 | -7 | 204.1 |

**COMP. INFLOW** 142.6 CFS Passable 142.6

**INDEPENDENCE**
TODAY'S TT ELEVATION
4/9 19:45
6947.49

| | | | |
|---|---|---|---|
| TODAY | 16238 | AF | |
| PREVIOUS | 16307 | AF | |
| CHANGE | -69 | AF | |
| ÷ 1.983 | -34.8 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/9 19:30 | | 110 | -5 | 109.2 |

**COMP. INFLOW** 74.4 CFS Passable 74.4

**MARTIS**
TODAY'S TT ELEVATION
4/10 04:00
5784.26

| | | | |
|---|---|---|---|
| TODAY | 1077 | AF | |
| PREVIOUS | 1103 | AF | |
| CHANGE | -25.7 | AF | |
| ÷ 1.983 | -13.0 | cfs | |
| EVAP | 0.6 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/10 03:30 | | 235 | -77 | 259.1 |

**COMP. INFLOW** 246.1 CFS Passable 259.1

**LAHONTAN**
4/10 06:30 ELEV.
4157.43

| | | | |
|---|---|---|---|
| TODAY | 238033 | AF | |
| PREVIOUS | 237934 | AF | |
| CHANGE | 99 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/10 06:00 | | 2550 | 0 | 2554.0 |

**COMP. INFLOW** 2603.9 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 574 | **Truckee Canal @ Wads Limit:** | | **CFS** |
|---|---|---|---|---|---|---|
| 3796.56 | 3/31 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 74.2 | **CFS** |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 74.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO 19 | | HI | | LO 21 | |
| Yesterday's HI | 46 | PRECIP | SNOW | Yesterday's HI | 42 | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 2.04 | 2.5 | MONTH-TO-DATE: | | 2.49 | 6.5 |
| YEAR-TO-DATE: | | 46.68 | 154.5 | YEAR-TO-DATE: | | 63.62 | 244.0 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 34.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Monday, April 10, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Tuesday, April 11, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 4030.0 | cfs |
| | TT AVG | 4141.8 | cfs |
| | EOP DATE: | 4/11 06:30 | |
| | DIFF | -486 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 2927.9 | -268.8 |
| **Side Water** | 1177.0 | -112.8 |
| **LT R Nat Q** | 1050.3 | -85.7 |
| **Group 1 Q** | 2667.0 | -193.3 |
| **FR Inflow @ Farad** | 3656.3 | -278.5 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 4017 | cfs |
| | EOP DATE: | 4/11 06:00 | |
| | DIFF | -417 | cfs |
| **RENO** | AVG | 4071 | cfs |
| | EOP DATE: | 4/11 06:15 | |
| | DIFF | -508 | cfs |
| **GLENDALE** | AVG | 4063 | cfs |
| | EOP DATE: | 4/11 06:15 | |
| | DIFF | -504 | cfs |
| **SPARKS** | AVG | 4316 | cfs |
| | EOP DATE: | 4/11 05:45 | |
| | DIFF | -433 | cfs |
| **VISTA** | AVG | 4254 | cfs |
| | EOP DATE: | 4/11 06:00 | |
| | DIFF | -511 | cfs |
| **DERBY** | AVG | 4406.1 | cfs |
| | EOP DATE: | 4/11 06:00 | |
| | DIFF | -470 | cfs |
| **CANAL@HEAD** | AVG | 105.3 | cfs |
| | EOP DATE: | 4/11 05:52 | |
| | DIFF | -5 | cfs |
| **CANAL@WADS** | AVG | 21.9 | cfs |
| | EOP DATE: | 4/11 06:00 | |
| | DIFF | -4 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 4/11 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 4689 | cfs |
| | EOP DATE: | 4/11 06:15 | |
| | DIFF | -359 | cfs |
| **NIXON** | AVG | 4553 | cfs |
| | EOP DATE: | 4/11 05:15 | |
| | DIFF | -559 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 63 | 10 | cfs |
| **ChalkBluffOP** | 1 | 1 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 35 | -3 | cfs |
| **Steamboat@Cln** | 477 | -111 | cfs |
| **NTruckee Drain** | 3 | 0 | cfs |
| **Sparks Marina** | 4 | -2 | cfs |
| **TMWRF** | 53 | 1 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 548000 | AF | GATES OPEN: 6 |
| YESTERDAY | 548000 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0 | cfs | |

TODAY'S TT ELEVATION 4/11 00:00: 6227.50 — CHANGE 0.00

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/10 23:30 | | 723.0 | 0 | 721.5 |
| 4/11 12:00 | | 1000 | 277 | |

**COMP. INFLOW** 721.5 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 31264 | AF | |
| YESTERDAY | 31603 | AF | |
| CHANGE | -339 | AF | |
| ÷ 1.983 | -170.9 | cfs | |
| EVAP | 4.4 | AF | |

TODAY'S TT ELEVATION 4/11 05:30: 5594.50

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/11 05:30 | | 1430 | -200 | 1448.1 |
| 4/11 08:00 | | 1200 | -230 | |

**COMP. INFLOW** 1277.2 CFS Passable 270.0

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 181532 | AF | |
| YESTERDAY | 181925 | AF | |
| CHANGE | -393 | AF | |
| ÷ 1.983 | -198.1 | cfs | |
| EVAP | 14.6 | AF | |

TODAY'S TT ELEVATION 4/11 02:30: 5934.82

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/11 02:30 | | 925 | -300 | 1009.4 |
| 4/11 08:00 | | 800 | -125 | |

**COMP. INFLOW** 811.3 CFS Passable 722.7

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 8655 | AF | |
| YESTERDAY | 8708 | AF | |
| CHANGE | -53 | AF | |
| ÷ 1.983 | -26.7 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 4/11 04:30: 5700.06

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/11 04:30 | | 370 | -100 | 384.6 |

**COMP. INFLOW** 357.9 CFS Passable 357.9

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 5550 | AF | |
| PREVIOUS | 5671 | AF | |
| CHANGE | -121 | AF | |
| ÷ 1.983 | -61.0 | cfs | |
| EVAP | 3.5 | AF | |

TODAY'S TT ELEVATION 4/11 02:30: 5931.07

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/11 02:30 | | 190 | -10 | 196.2 |

**COMP. INFLOW** 135.2 CFS Passable 135.2

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 16162 | AF | |
| PREVIOUS | 16238 | AF | |
| CHANGE | -76 | AF | |
| ÷ 1.983 | -38.3 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 4/10 19:30: 6947.38

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/10 19:30 | | 93 | -17 | 95.9 |

**COMP. INFLOW** 57.6 CFS Passable 57.6

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 1059 | AF | |
| PREVIOUS | 1077 | AF | |
| CHANGE | -17.7 | AF | |
| ÷ 1.983 | -8.9 | cfs | |
| EVAP | 0.6 | AF | |

TODAY'S TT ELEVATION 4/11 04:00: 5784.04

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/11 03:30 | | 201 | -34 | 214.4 |

**COMP. INFLOW** 205.5 CFS Passable 214.4

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 236853 | AF | |
| PREVIOUS | 238033 | AF | |
| CHANGE | -1180 | AF | |

4/11 06:30 ELEV. 4157.31

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/11 06:00 | | 2600 | 50 | 2589.8 |

**COMP. INFLOW** 1994.7 CFS

**PYRAMID ELE** 3796.56 — **Date** 3/31

**Farad Target =** 570 CFS
Floriston Rate = 500 CFS

**Truckee Canal @ Wads Limit:** CFS
**Derby Flow Target Total:** 69.6 CFS

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 69.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 26 | HI | | LO | 27 |
| Yesterday's HI | 53 | | | Yesterday's HI | 56 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 2.04 | 2.5 | MONTH-TO-DATE: | | 2.49 | 6.5 |
| YEAR-TO-DATE: | | 46.68 | 154.5 | YEAR-TO-DATE: | | 63.62 | 244.0 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 33.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Tuesday, April 11, 2017

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Wednesday, April 12, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 4000.0 | cfs |
| | TT AVG | 3825.6 | cfs |
| | EOP DATE: | 4/12 06:30 | |
| | DIFF | -316 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 2682.0 | -245.9 |
| **Side Water** | 1027.4 | -149.6 |
| **LT R Nat Q** | 1006.2 | -44.1 |
| **Group 1 Q** | 2564.8 | -102.2 |
| **FR Inflow @ Farad** | 3513.5 | -142.8 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 3819 | cfs |
| | EOP DATE: | 4/12 06:00 | |
| | DIFF | -198 | cfs |
| **RENO** | AVG | 3714 | cfs |
| | EOP DATE: | 4/12 06:15 | |
| | DIFF | -357 | cfs |
| **GLENDALE** | AVG | 3723 | cfs |
| | EOP DATE: | 4/12 06:15 | |
| | DIFF | -340 | cfs |
| **SPARKS** | AVG | 4041 | cfs |
| | EOP DATE: | 4/12 05:45 | |
| | DIFF | -275 | cfs |
| **VISTA** | AVG | 3866 | cfs |
| | EOP DATE: | 4/12 06:00 | |
| | DIFF | -388 | cfs |
| **DERBY** | AVG | 3974.0 | cfs |
| | EOP DATE: | 4/12 06:00 | |
| | DIFF | -432 | cfs |
| **CANAL@HEAD** | AVG | 100.5 | cfs |
| | EOP DATE: | 4/12 05:52 | |
| | DIFF | -5 | cfs |
| **CANAL@WADS** | AVG | 14.6 | cfs |
| | EOP DATE: | 4/12 06:00 | |
| | DIFF | -7 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 4/12 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 4327 | cfs |
| | EOP DATE: | 4/12 06:15 | |
| | DIFF | -362 | cfs |
| **NIXON** | AVG | 4062 | cfs |
| | EOP DATE: | 4/12 05:15 | |
| | DIFF | -491 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 63 | 0 | cfs |
| **ChalkBluffOP** | 4 | 3 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 33 | -2 | cfs |
| **Steamboat@Cln** | 399 | -79 | cfs |
| **NTruckee Drain** | 3 | 0 | cfs |
| **Sparks Marina** | 5 | 1 | cfs |
| **TMWRF** | 47 | -6 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 546800 | AF | GATES OPEN: 13 |
| YESTERDAY | 548000 | AF | |
| CHANGE | -1200 | AF | |
| ÷ 1.983 | -605 | cfs | |

TODAY'S TT ELEVATION 4/12 03:00: 6227.49 CHANGE -0.01

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/11 23:30 | | 1020.0 | 297 | 827.4 |
| 4/12 08:00 | | 1200 | 180 | |

**COMP. INFLOW** 222.4 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 30987 | AF | |
| YESTERDAY | 31264 | AF | |
| CHANGE | -277 | AF | |
| ÷ 1.983 | -139.7 | cfs | |
| EVAP | 4.4 | AF | |

TODAY'S TT ELEVATION 4/12 07:00: 5594.18

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/12 05:30 | | 1200 | -230 | 1224.0 |
| 4/12 08:00 | | 1000 | -200 | |

**COMP. INFLOW** 1084.3 CFS Passable 258.0

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 181441 | AF | |
| YESTERDAY | 181532 | AF | |
| CHANGE | -91 | AF | |
| ÷ 1.983 | -45.9 | cfs | |
| EVAP | 14.6 | AF | |

TODAY'S TT ELEVATION 4/12 02:30: 5934.79

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/12 02:30 | | 800 | -125 | 828.6 |
| 4/12 10:00 | | 700 | -100 | |

**COMP. INFLOW** 782.7 CFS Passable 712.3

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 8582 | AF | |
| YESTERDAY | 8655 | AF | |
| CHANGE | -73 | AF | |
| ÷ 1.983 | -36.8 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 4/12 04:30: 5699.82

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/12 04:30 | | 370 | 0 | 370.0 |
| 4/12 09:00 | | 320 | -50 | |

**COMP. INFLOW** 333.2 CFS Passable 333.2

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 5436 | AF | |
| PREVIOUS | 5550 | AF | |
| CHANGE | -114 | AF | |
| ÷ 1.983 | -57.5 | cfs | |
| EVAP | 0.8 | AF | |

TODAY'S TT ELEVATION 4/12 02:30: 5930.93

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/12 02:30 | | 183 | -7 | 187.2 |

**COMP. INFLOW** 129.7 CFS Passable 129.7

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 16079 | AF | |
| PREVIOUS | 16162 | AF | |
| CHANGE | -83 | AF | |
| ÷ 1.983 | -41.8 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 4/11 19:30: 6947.26

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/11 19:30 | | 76 | -17 | 77.8 |

**COMP. INFLOW** 36.0 CFS Passable 36.0

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 1050 | AF | |
| PREVIOUS | 1059 | AF | |
| CHANGE | -9.6 | AF | |
| ÷ 1.983 | -4.8 | cfs | |
| EVAP | 0.6 | AF | |

TODAY'S TT ELEVATION 4/12 04:00: 5783.92

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/12 03:30 | | 183 | -18 | 189.6 |

**COMP. INFLOW** 184.8 CFS Passable 189.6

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 235098 | AF | |
| PREVIOUS | 236853 | AF | |
| CHANGE | -1755 | AF | |

4/12 06:30 ELEV. 4157.13

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/12 06:30 | | 2600 | 0 | 2596.6 |

**COMP. INFLOW** 1711.6 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 562 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3796.56 | 3/31 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 62.0 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 62.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 31 | HI | | LO | 31 |
| Yesterday's HI | 51 | | | Yesterday's HI | 43 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | Tr | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 2.04 | 2.5 | MONTH-TO-DATE: | | 2.49 | 6.5 |
| YEAR-TO-DATE: | | 46.68 | 154.5 | YEAR-TO-DATE: | | 63.62 | 244.0 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 32.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE: Wednesday, April 12, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Thursday, April 13, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 4460.0 | cfs |
| | TT AVG | 4013.2 | cfs |
| | EOP DATE: | 4/13 06:30 | |
| | DIFF | 188 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 3358.9 | 676.9 |
| **Side Water** | 1167.4 | 140.0 |
| **LT R Nat Q** | 1303.6 | 297.4 |
| **Group 1 Q** | 3090.2 | 525.4 |
| **FR Inflow @ Farad** | 4475.5 | 962.0 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 3892 | cfs |
| | EOP DATE: | 4/13 06:00 | |
| | DIFF | 73 | cfs |
| **RENO** | AVG | 3841 | cfs |
| | EOP DATE: | 4/13 06:15 | |
| | DIFF | 127 | cfs |
| **GLENDALE** | AVG | 3825 | cfs |
| | EOP DATE: | 4/13 06:15 | |
| | DIFF | 103 | cfs |
| **SPARKS** | AVG | 4186 | cfs |
| | EOP DATE: | 4/13 05:45 | |
| | DIFF | 146 | cfs |
| **VISTA** | AVG | 3927 | cfs |
| | EOP DATE: | 4/13 06:00 | |
| | DIFF | 61 | cfs |
| **DERBY** | AVG | 3909.1 | cfs |
| | EOP DATE: | 4/13 06:00 | |
| | DIFF | -65 | cfs |
| **CANAL@HEAD** | AVG | 107.2 | cfs |
| | EOP DATE: | 4/13 05:52 | |
| | DIFF | 7 | cfs |
| **CANAL@WADS** | AVG | 31.4 | cfs |
| | EOP DATE: | 4/13 06:00 | |
| | DIFF | 17 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 4/13 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 4159 | cfs |
| | EOP DATE: | 4/13 06:15 | |
| | DIFF | -168 | cfs |
| **NIXON** | AVG | 3829 | cfs |
| | EOP DATE: | 4/13 05:15 | |
| | DIFF | -234 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 65 | 2 | cfs |
| **ChalkBluffOP** | 7 | 3 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 33 | 1 | cfs |
| **Steamboat@Cln** | 407 | 8 | cfs |
| **NTruckee Drain** | 3 | 0 | cfs |
| **Sparks Marina** | 5 | 0 | cfs |
| **TMWRF** | 49 | 2 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION
4/13 00:00
6227.51
CHANGE 0.02

| | | | |
|---|---|---|---|
| TODAY | 549200 | AF | GATES OPEN: 13 |
| YESTERDAY | 546800 | AF | |
| CHANGE | 2400 | AF | |
| ÷ 1.983 | 1210 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/12 23:30 | | 1190.0 | 170 | 1127.5 |

**COMP. INFLOW** 2337.5 CFS

**BOCA**
TODAY'S TT ELEVATION
4/13 05:30
5594.32

| | | | |
|---|---|---|---|
| TODAY | 31108 | AF | |
| YESTERDAY | 30987 | AF | |
| CHANGE | 121 | AF | |
| ÷ 1.983 | 61.0 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/13 05:30 | | 1000 | -200 | 1020.8 |

**COMP. INFLOW** 1081.8 CFS Passable 350.6

**STAMPEDE**
TODAY'S TT ELEVATION
4/13 02:30
5934.94

| | | | |
|---|---|---|---|
| TODAY | 181895 | AF | |
| YESTERDAY | 181441 | AF | |
| CHANGE | 454 | AF | |
| ÷ 1.983 | 228.9 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/13 02:30 | | 700 | -100 | 731.2 |
| 4/13 16:00 | | 850 | 150 | |

**COMP. INFLOW** 960.1 CFS Passable 883.3

**PROSSER**
TODAY'S TT ELEVATION
4/13 04:30
5700.45

| | | | |
|---|---|---|---|
| TODAY | 8776 | AF | |
| YESTERDAY | 8582 | AF | |
| CHANGE | 194 | AF | |
| ÷ 1.983 | 97.8 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/13 04:30 | | 320 | -50 | 329.4 |
| 4/13 16:45 | | 420 | 100 | |

**COMP. INFLOW** 427.2 CFS Passable 427.2

**DONNER**
TODAY'S TT ELEVATION
4/13 02:30
5931.13

| | | | |
|---|---|---|---|
| TODAY | 5598 | AF | |
| PREVIOUS | 5436 | AF | |
| CHANGE | 162 | AF | |
| ÷ 1.983 | 81.7 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/13 02:30 | | 198 | 15 | 184.2 |

**COMP. INFLOW** 265.9 CFS Passable 265.9

**INDEPENDENCE**
TODAY'S TT ELEVATION
4/12 19:15
6947.24

| | | | |
|---|---|---|---|
| TODAY | 16065 | AF | |
| PREVIOUS | 16079 | AF | |
| CHANGE | -14 | AF | |
| ÷ 1.983 | -7.1 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/12 19:30 | | 80 | 4 | 76.8 |

**COMP. INFLOW** 69.7 CFS Passable 69.7

**MARTIS**
TODAY'S TT ELEVATION
4/13 04:00
5784.19

| | | | |
|---|---|---|---|
| TODAY | 1071 | AF | |
| PREVIOUS | 1050 | AF | |
| CHANGE | 21.6 | AF | |
| ÷ 1.983 | 10.9 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/13 03:30 | | 210 | 27 | 183.9 |

**COMP. INFLOW** 194.8 CFS Passable 183.9

**LAHONTAN**
4/13 06:30 ELEV.
4156.91

| | | | |
|---|---|---|---|
| TODAY | 232979 | AF | |
| PREVIOUS | 235098 | AF | |
| CHANGE | -2119 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/13 06:00 | | 2580 | -20 | 2585.1 |

**COMP. INFLOW** 1516.5 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 500 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3796.56 | 3/31 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 0.0 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO 31 | | HI | | LO 28 | |
| Yesterday's HI | 54 | PRECIP | SNOW | Yesterday's HI | 49 | PRECIP | SNOW |
| NEW: | | 0.59 | 0.5 | NEW: | | 0.73 | 3.0 |
| MONTH-TO-DATE: | | 2.63 | 3.0 | MONTH-TO-DATE: | | 3.22 | 9.5 |
| YEAR-TO-DATE: | | 47.27 | 155.0 | YEAR-TO-DATE: | | 64.35 | 247.0 |
| SNOW ON GROUND: | | 0.5 | | SNOW ON GROUND: | | 33.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Thursday, April 13, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Friday, April 14, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 4380.0 | cfs |
| | TT AVG | 4439.7 | cfs |
| | EOP DATE: | 4/14 06:30 | |
| | DIFF | 427 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 4005.0 | 4005.0 |
| **Side Water** | 1237.6 | -130.9 |
| **LT R Nat Q** | 1617.4 | 85.0 |
| **Group 1 Q** | 3508.7 | -85.0 |
| **FR Inflow @ Farad** | 5231.0 | 0.0 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 4274 | cfs |
| | EOP DATE: | 4/15 06:00 | |
| | DIFF | -1 | cfs |
| **RENO** | AVG | 4249 | cfs |
| | EOP DATE: | 4/15 06:15 | |
| | DIFF | -97 | cfs |
| **GLENDALE** | AVG | 4234 | cfs |
| | EOP DATE: | 4/15 06:15 | |
| | DIFF | -93 | cfs |
| **SPARKS** | AVG | 4444 | cfs |
| | EOP DATE: | 4/15 05:45 | |
| | DIFF | -106 | cfs |
| **VISTA** | AVG | 4358 | cfs |
| | EOP DATE: | 4/15 06:00 | |
| | DIFF | -94 | cfs |
| **DERBY** | AVG | 4292.5 | cfs |
| | EOP DATE: | 4/15 06:00 | |
| | DIFF | 21 | cfs |
| **CANAL@HEAD** | AVG | 112.7 | cfs |
| | EOP DATE: | 4/15 05:52 | |
| | DIFF | 1 | cfs |
| **CANAL@WADS** | AVG | 52.6 | cfs |
| | EOP DATE: | 4/15 06:00 | |
| | DIFF | 2 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 4/15 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 4636 | cfs |
| | EOP DATE: | 4/15 06:15 | |
| | DIFF | 63 | cfs |
| **NIXON** | AVG | 4336 | cfs |
| | EOP DATE: | 4/15 05:15 | |
| | DIFF | 238 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 8 | -58 | cfs |
| **ChalkBluffOP** | 65 | 60 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 33 | -2 | cfs |
| **Steamboat@Cln** | 490 | -22 | cfs |
| **NTruckee Drain** | 2 | -1 | cfs |
| **Sparks Marina** | 5 | 0 | cfs |
| **TMWRF** | 49 | 3 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 559100 | AF | GATES OPEN: 13 |
| YESTERDAY | 549200 | AF | |
| CHANGE | 9900 | AF | |
| ÷ 1.983 | 4991 | cfs | |

TODAY'S TT ELEVATION: 4/14 00:00 — 6227.59 — CHANGE 0.08

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/14 23:30 | | 1200.0 | -40 | 1233.2 |

**COMP. INFLOW** 6224.5 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 31377 | AF | |
| YESTERDAY | 31108 | AF | |
| CHANGE | 269 | AF | |
| ÷ 1.983 | 135.6 | cfs | |
| EVAP | 0.0 | AF | |

TODAY'S TT ELEVATION: 4/14 05:30 — 5594.63

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/15 05:30 | | 1170 | 170 | 1085.0 |

**COMP. INFLOW** 1220.6 CFS Passable 370.6

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 182682 | AF | |
| YESTERDAY | 181895 | AF | |
| CHANGE | 787 | AF | |
| ÷ 1.983 | 396.8 | cfs | |
| EVAP | 0.0 | AF | |

TODAY'S TT ELEVATION: 4/14 02:30 — 5935.20

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/15 02:30 | | 850 | 0 | 850.0 |

**COMP. INFLOW** 1246.8 CFS Passable 1166.7

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 9082 | AF | |
| YESTERDAY | 8776 | AF | |
| CHANGE | 306 | AF | |
| ÷ 1.983 | 154.0 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION: 4/14 04:30 — 5701.42

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/15 04:30 | | 425 | 35 | 407.5 |

**COMP. INFLOW** 561.5 CFS Passable 561.5

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 5744 | AF | |
| PREVIOUS | 5598 | AF | |
| CHANGE | 146 | AF | |
| ÷ 1.983 | 73.6 | cfs | |
| EVAP | 0.0 | AF | |

TODAY'S TT ELEVATION: 4/14 02:30 — 5931.31

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/15 02:30 | | 202 | -5 | 203.5 |

**COMP. INFLOW** 277.1 CFS Passable 277.1

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 16127 | AF | |
| PREVIOUS | 16065 | AF | |
| CHANGE | 62 | AF | |
| ÷ 1.983 | 31.3 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION: 4/13 19:30 — 6947.33

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/14 19:30 | | 98 | 16 | 80.1 |

**COMP. INFLOW** 111.4 CFS Passable 111.4

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 1085 | AF | |
| PREVIOUS | 1071 | AF | |
| CHANGE | 14.2 | AF | |
| ÷ 1.983 | 7.2 | cfs | |
| EVAP | 0.0 | AF | |

TODAY'S TT ELEVATION: 4/14 04:00 — 5784.36

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/15 03:30 | | 203 | -62 | 272.9 |

**COMP. INFLOW** 280.1 CFS Passable 272.9

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 230604 | AF | |
| PREVIOUS | 232979 | AF | |
| CHANGE | -2375 | AF | |

4/14 06:30 ELEV. — 4156.66

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/15 06:30 | | 2590 | -10 | 2580.2 |

**COMP. INFLOW** 1382.5 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 500 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3796.56 | 3/31 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 0.0 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 14 | HI | | LO | 16 |
| Yesterday's HI | 43 | PRECIP | SNOW | Yesterday's HI | 38 | PRECIP | SNOW |
| NEW: | | 0.55 | 5.5 | NEW: | | 0.24 | 1.5 |
| MONTH-TO-DATE: | | 3.18 | 8.5 | MONTH-TO-DATE: | | 3.46 | 11.0 |
| YEAR-TO-DATE: | | 47.82 | 160.5 | YEAR-TO-DATE: | | 64.59 | 248.5 |
| SNOW ON GROUND: | | 5.5 | | SNOW ON GROUND: | | 33.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Friday, April 14, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Saturday, April 15, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 4380.0 | cfs |
| | TT AVG | 4427.4 | cfs |
| | EOP DATE: | 4/15 06:30 | |
| | DIFF | -12 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 3246.1 | -758.9 |
| **Side Water** | 1245.6 | -122.9 |
| **LT R Nat Q** | 1233.3 | -299.1 |
| **Group 1 Q** | 3263.2 | -330.6 |
| **FR Inflow @ Farad** | 4463.7 | -767.3 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 4274 | cfs |
| | EOP DATE: | 4/15 06:00 | |
| | DIFF | -1 | cfs |
| **RENO** | AVG | 4249 | cfs |
| | EOP DATE: | 4/15 06:15 | |
| | DIFF | -97 | cfs |
| **GLENDALE** | AVG | 4234 | cfs |
| | EOP DATE: | 4/15 06:15 | |
| | DIFF | -93 | cfs |
| **SPARKS** | AVG | 4444 | cfs |
| | EOP DATE: | 4/15 05:45 | |
| | DIFF | -106 | cfs |
| **VISTA** | AVG | 4358 | cfs |
| | EOP DATE: | 4/15 06:00 | |
| | DIFF | -94 | cfs |
| **DERBY** | AVG | 4292.5 | cfs |
| | EOP DATE: | 4/15 06:00 | |
| | DIFF | 21 | cfs |
| **CANAL@HEAD** | AVG | 112.7 | cfs |
| | EOP DATE: | 4/15 05:52 | |
| | DIFF | 1 | cfs |
| **CANAL@WADS** | AVG | 52.6 | cfs |
| | EOP DATE: | 4/15 06:00 | |
| | DIFF | 2 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 4/15 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 4636 | cfs |
| | EOP DATE: | 4/15 06:15 | |
| | DIFF | 63 | cfs |
| **NIXON** | AVG | 4336 | cfs |
| | EOP DATE: | 4/15 05:15 | |
| | DIFF | 238 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF |
|---|---|---|
| **ChalkBluffHD** | 8 | -58 cfs |
| **ChalkBluffOP** | 65 | 60 cfs |
| **Glendale D** | 0 | 0 cfs |
| **HunterCk** | 33 | -2 cfs |
| **Steamboat@Cln** | 490 | -22 cfs |
| **NTruckee Drain** | 2 | -1 cfs |
| **Sparks Marina** | 5 | 0 cfs |
| **TMWRF** | 49 | 3 cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 560300 | AF | GATES OPEN: 14 |
| YESTERDAY | 559100 | AF | |
| CHANGE | 1200 | AF | |
| ÷ 1.983 | 605 | cfs | |

TODAY'S TT ELEVATION 4/15 00:00: 6227.60 CHANGE 0.01

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/14 23:30 | | 1200.0 | -40 | 1205.5 |

**COMP. INFLOW** 1810.5 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 31533 | AF | |
| YESTERDAY | 31377 | AF | |
| CHANGE | 156 | AF | |
| ÷ 1.983 | 78.7 | cfs | |
| EVAP | 4.4 | AF | |

TODAY'S TT ELEVATION 4/15 05:30: 5594.81

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/15 05:30 | | 1170 | 170 | 1143.3 |

**COMP. INFLOW** 1222.0 CFS Passable 374.2

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 182743 | AF | |
| YESTERDAY | 182682 | AF | |
| CHANGE | 61 | AF | |
| ÷ 1.983 | 30.8 | cfs | |
| EVAP | 12.2 | AF | |

TODAY'S TT ELEVATION 4/15 03:00: 5935.22

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/15 02:30 | | 850 | 0 | 850.0 |

**COMP. INFLOW** 880.8 CFS Passable 783.7

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 9040 | AF | |
| YESTERDAY | 9082 | AF | |
| CHANGE | -42 | AF | |
| ÷ 1.983 | -20.9 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 4/15 04:30: 5701.29

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/15 04:30 | | 425 | 35 | 407.5 |

**COMP. INFLOW** 386.6 CFS Passable 386.6

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 5679 | AF | |
| PREVIOUS | 5744 | AF | |
| CHANGE | -65 | AF | |
| ÷ 1.983 | -32.8 | cfs | |
| EVAP | 0.8 | AF | |

TODAY'S TT ELEVATION 4/15 02:30: 5931.23

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/15 02:30 | | 202 | -5 | 204.2 |

**COMP. INFLOW** 171.4 CFS Passable 171.4

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 16072 | AF | |
| PREVIOUS | 16127 | AF | |
| CHANGE | -55 | AF | |
| ÷ 1.983 | -27.7 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 4/14 19:30: 6947.25

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/14 19:30 | | 98 | 16 | 103.2 |

**COMP. INFLOW** 75.5 CFS Passable 75.5

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 1060 | AF | |
| PREVIOUS | 1085 | AF | |
| CHANGE | -25.4 | AF | |
| ÷ 1.983 | -12.8 | cfs | |
| EVAP | 0.6 | AF | |

TODAY'S TT ELEVATION 4/15 04:00: 5784.05

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/15 03:30 | | 203 | -62 | 221.3 |

**COMP. INFLOW** 208.5 CFS Passable 221.3

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 228822 | AF | |
| PREVIOUS | 230604 | AF | |
| CHANGE | -1782 | AF | |

4/15 06:30 ELEV. 4156.47

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/15 06:30 | | 2590 | -10 | 2583.2 |

**COMP. INFLOW** 1684.6 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 545 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3796.56 | 3/31 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 45.3 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 45.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 16 | HI | | LO | 22 |
| Yesterday's HI | 44 | PRECIP | SNOW | Yesterday's HI | 40 | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 3.18 | 8.5 | MONTH-TO-DATE: | | 3.46 | 11.0 |
| YEAR-TO-DATE: | | 47.82 | 160.5 | YEAR-TO-DATE: | | 64.59 | 248.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 32.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Saturday, April 15, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Sunday, April 16, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 4270.0 | cfs |
| | TT AVG | 4309.8 | cfs |
| | EOP DATE: | 4/16 06:30 | |
| | DIFF | -118 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 2903.9 | -342.2 |
| **Side Water** | 1132.3 | -113.3 |
| **LT R Nat Q** | 1079.3 | -154.0 |
| **Group 1 Q** | 3075.8 | -187.4 |
| **FR Inflow @ Farad** | 4106.2 | -357.5 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 4142 | cfs |
| | EOP DATE: | 4/16 06:00 | |
| | DIFF | -133 | cfs |
| **RENO** | AVG | 4122 | cfs |
| | EOP DATE: | 4/16 06:15 | |
| | DIFF | -127 | cfs |
| **GLENDALE** | AVG | 4129 | cfs |
| | EOP DATE: | 4/16 06:15 | |
| | DIFF | -104 | cfs |
| **SPARKS** | AVG | 4329 | cfs |
| | EOP DATE: | 4/16 05:45 | |
| | DIFF | -115 | cfs |
| **VISTA** | AVG | 4236 | cfs |
| | EOP DATE: | 4/16 06:00 | |
| | DIFF | -121 | cfs |
| **DERBY** | AVG | 4182.3 | cfs |
| | EOP DATE: | 4/16 06:00 | |
| | DIFF | -110 | cfs |
| **CANAL@HEAD** | AVG | 112.2 | cfs |
| | EOP DATE: | 4/16 05:52 | |
| | DIFF | -1 | cfs |
| **CANAL@WADS** | AVG | 51.4 | cfs |
| | EOP DATE: | 4/16 06:00 | |
| | DIFF | -1 | cfs |
| **CANAL@HAZEN** | AVG | 1 | cfs |
| | EOP DATE: | 4/16 06:15 | |
| | DIFF | 1 | cfs |
| **WADSWORTH** | AVG | 4561 | cfs |
| | EOP DATE: | 4/16 06:15 | |
| | DIFF | -74 | cfs |
| **NIXON** | AVG | 4260 | cfs |
| | EOP DATE: | 4/16 05:15 | |
| | DIFF | -75 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 0 | -8 | cfs |
| **ChalkBluffOP** | 77 | 11 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 32 | -1 | cfs |
| **Steamboat@Cln** | 464 | -25 | cfs |
| **NTruckee Drain** | 2 | 0 | cfs |
| **Sparks Marina** | 5 | 0 | cfs |
| **TMWRF** | 49 | -1 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION 4/15 23:00: 6227.60
CHANGE 0.00

| | | | |
|---|---|---|---|
| TODAY | 560300 | AF | GATES OPEN: 14 |
| YESTERDAY | 560300 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/15 23:30 | | 1200.0 | 0 | 1197.5 |

**COMP. INFLOW** 1197.5 CFS

**BOCA**
TODAY'S TT ELEVATION 4/16 05:30: 5594.73

| | | | |
|---|---|---|---|
| TODAY | 31464 | AF | |
| YESTERDAY | 31533 | AF | |
| CHANGE | -69 | AF | |
| ÷ 1.983 | -34.8 | cfs | |
| EVAP | 4.4 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/16 05:30 | | 1170 | 0 | 1170.0 |

**COMP. INFLOW** 1135.2 CFS Passable 287.4

**STAMPEDE**
TODAY'S TT ELEVATION 4/16 02:30: 5935.20

| | | | |
|---|---|---|---|
| TODAY | 182682 | AF | |
| YESTERDAY | 182743 | AF | |
| CHANGE | -61 | AF | |
| ÷ 1.983 | -30.8 | cfs | |
| EVAP | 14.7 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/16 02:30 | | 850 | 0 | 850.0 |

**COMP. INFLOW** 819.2 CFS Passable 730.2

**PROSSER**
TODAY'S TT ELEVATION 4/16 04:30: 5700.89

| | | | |
|---|---|---|---|
| TODAY | 8913 | AF | |
| YESTERDAY | 9040 | AF | |
| CHANGE | -127 | AF | |
| ÷ 1.983 | -64.0 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/16 04:30 | | 425 | 0 | 425.0 |

**COMP. INFLOW** 361.0 CFS Passable 361.0

**DONNER**
TODAY'S TT ELEVATION 4/16 02:30: 5931.11

| | | | |
|---|---|---|---|
| TODAY | 5582 | AF | |
| PREVIOUS | 5679 | AF | |
| CHANGE | -97 | AF | |
| ÷ 1.983 | -48.9 | cfs | |
| EVAP | 3.5 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/16 02:30 | | 195 | -7 | 198.3 |

**COMP. INFLOW** 149.4 CFS Passable 149.4

**INDEPENDENCE**
TODAY'S TT ELEVATION 4/15 19:30: 6947.15

| | | | |
|---|---|---|---|
| TODAY | 16003 | AF | |
| PREVIOUS | 16072 | AF | |
| CHANGE | -69 | AF | |
| ÷ 1.983 | -34.8 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/15 19:30 | | 90 | -8 | 96.4 |

**COMP. INFLOW** 61.6 CFS Passable 61.6

**MARTIS**
TODAY'S TT ELEVATION 4/16 04:00: 5783.88

| | | | |
|---|---|---|---|
| TODAY | 1046 | AF | |
| PREVIOUS | 1060 | AF | |
| CHANGE | -13.6 | AF | |
| ÷ 1.983 | -6.9 | cfs | |
| EVAP | 0.6 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/16 03:30 | | 181 | -22 | 186.7 |

**COMP. INFLOW** 179.8 CFS Passable 186.7

**LAHONTAN**
4/16 06:30 ELEV. 4156.28

| | | | |
|---|---|---|---|
| TODAY | 227060 | AF | |
| PREVIOUS | 228822 | AF | |
| CHANGE | -1762 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/16 06:00 | | 2580 | -10 | 2580.6 |

**COMP. INFLOW** 1692.0 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 555 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3796.56 | 3/31 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 55.4 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 55.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| BOCA | | | | TAHOE | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO 25 | | HI | | LO 25 | |
| Yesterday's HI | 58 | PRECIP | SNOW | Yesterday's HI | 50 | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 3.18 | 8.5 | MONTH-TO-DATE: | | 3.46 | 11.0 |
| YEAR-TO-DATE: | | 47.82 | 160.5 | YEAR-TO-DATE: | | 64.59 | 248.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 30.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Sunday, April 16, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Monday, April 17, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 4570.0 | cfs |
| | TT AVG | 4346.1 | cfs |
| | EOP DATE: | 4/17 06:30 | |
| | DIFF | 36 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 3084.0 | 180.1 |
| **Side Water** | 1174.1 | 41.8 |
| **LT R Nat Q** | 1157.4 | 78.1 |
| **Group 1 Q** | 3138.3 | 62.5 |
| **FR Inflow @ Farad** | 4295.7 | 189.5 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 4200 | cfs |
| | EOP DATE: | 4/17 06:00 | |
| | DIFF | 58 | cfs |
| **RENO** | AVG | 4092 | cfs |
| | EOP DATE: | 4/17 06:15 | |
| | DIFF | -29 | cfs |
| **GLENDALE** | AVG | | cfs |
| | EOP DATE: | 4/17 06:15 | |
| | DIFF | | cfs |
| **SPARKS** | AVG | 4370 | cfs |
| | EOP DATE: | 4/17 05:45 | |
| | DIFF | 41 | cfs |
| **VISTA** | AVG | 4195 | cfs |
| | EOP DATE: | 4/17 06:00 | |
| | DIFF | -41 | cfs |
| **DERBY** | AVG | 4084.2 | cfs |
| | EOP DATE: | 4/17 06:00 | |
| | DIFF | -98 | cfs |
| **CANAL@HEAD** | AVG | 111.4 | cfs |
| | EOP DATE: | 4/17 05:52 | |
| | DIFF | -1 | cfs |
| **CANAL@WADS** | AVG | 50.3 | cfs |
| | EOP DATE: | 4/17 06:00 | |
| | DIFF | -1 | cfs |
| **CANAL@HAZEN** | AVG | 1 | cfs |
| | EOP DATE: | 4/17 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 4489 | cfs |
| | EOP DATE: | 4/17 06:15 | |
| | DIFF | -72 | cfs |
| **NIXON** | AVG | 4126 | cfs |
| | EOP DATE: | 4/17 05:15 | |
| | DIFF | -134 | cfs |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 0 | 0 | cfs |
| **ChalkBluffOP** | 76 | -1 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 32 | 0 | cfs |
| **Steamboat@Cln** | 456 | -8 | cfs |
| **NTruckee Drain** | 2 | 0 | cfs |
| **Sparks Marina** | 5 | 0 | cfs |
| **TMWRF** | 52 | 3 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 564000 | AF | GATES OPEN: 14 |
| YESTERDAY | 560300 | AF | |
| CHANGE | 3700 | AF | |
| ÷ 1.983 | 1865 | cfs | |

TODAY'S TT ELEVATION 4/17 00:00: 6227.63 CHANGE 0.03

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/16 23:30 | | 1230.0 | 30 | 1222.6 |

**COMP. INFLOW** 3088.0 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 31342 | AF | |
| YESTERDAY | 31464 | AF | |
| CHANGE | -122 | AF | |
| ÷ 1.983 | -61.5 | cfs | |
| EVAP | 0.0 | AF | |

TODAY'S TT ELEVATION 4/17 05:30: 5594.59

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/17 05:30 | | 1170 | 0 | 1170.0 |

**COMP. INFLOW** 1108.5 CFS Passable 258.5

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 182834 | AF | |
| YESTERDAY | 182682 | AF | |
| CHANGE | 152 | AF | |
| ÷ 1.983 | 76.6 | cfs | |
| EVAP | 0.0 | AF | |

TODAY'S TT ELEVATION 4/17 02:30: 5935.25

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/17 02:30 | | 850 | 0 | 850.0 |

**COMP. INFLOW** 926.6 CFS Passable 848.9

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 8838 | AF | |
| YESTERDAY | 8913 | AF | |
| CHANGE | -75 | AF | |
| ÷ 1.983 | -37.8 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 4/17 04:30: 5700.65

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/17 04:30 | | 390 | -35 | 407.5 |

**COMP. INFLOW** 369.7 CFS Passable 369.7

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 5582 | AF | |
| PREVIOUS | 5582 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0.0 | cfs | |
| EVAP | 0.0 | AF | |

TODAY'S TT ELEVATION 4/17 02:15: 5931.11

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/17 02:30 | | 195 | 0 | 193.2 |

**COMP. INFLOW** 193.2 CFS Passable 193.2

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 15948 | AF | |
| PREVIOUS | 16003 | AF | |
| CHANGE | -55 | AF | |
| ÷ 1.983 | -27.7 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 4/16 19:30: 6947.07

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/16 19:30 | | 78 | -12 | 77.7 |

**COMP. INFLOW** 50.0 CFS Passable 50.0

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 1068 | AF | |
| PREVIOUS | 1046 | AF | |
| CHANGE | 21.6 | AF | |
| ÷ 1.983 | 10.9 | cfs | |
| EVAP | 0.0 | AF | |

TODAY'S TT ELEVATION 4/17 04:00: 5784.15

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/17 03:30 | | 213 | 32 | 178.7 |

**COMP. INFLOW** 189.6 CFS Passable 178.7

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 224865 | AF | |
| PREVIOUS | 227060 | AF | |
| CHANGE | -2195 | AF | |

4/17 06:30 ELEV. 4156.04

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/17 06:00 | | 2570 | -10 | 2576.3 |

**COMP. INFLOW** 1469.4 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 500 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3796.56 | 3/31 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 0.0 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO 32 | | HI | | LO 34 | |
| Yesterday's HI | 59 | PRECIP | SNOW | Yesterday's HI | 54 | PRECIP | SNOW |
| NEW: | | 0.29 | 0.0 | NEW: | | 0.42 | 0.0 |
| MONTH-TO-DATE: | | 3.47 | 8.5 | MONTH-TO-DATE: | | 3.88 | 11.0 |
| YEAR-TO-DATE: | | 48.11 | 160.5 | YEAR-TO-DATE: | | 65.01 | 248.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 28.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Monday, April 17, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Tuesday, April 18, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 5020.0 | cfs |
| | TT AVG | 4729.8 | cfs |
| | EOP DATE: | 4/18 06:30 | |
| | DIFF | 384 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 3945.2 | 861.3 |
| **Side Water** | 1468.3 | 294.2 |
| **LT R Nat Q** | 1434.7 | 277.3 |
| **Group 1 Q** | 3632.4 | 494.1 |
| **FR Inflow @ Farad** | 5169.4 | 873.8 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 4468 | cfs |
| | EOP DATE: | 4/18 06:00 | |
| | DIFF | 268 | cfs |
| **RENO** | AVG | 4465 | cfs |
| | EOP DATE: | 4/18 06:15 | |
| | DIFF | 373 | cfs |
| **GLENDALE** | AVG | 4347 | cfs |
| | EOP DATE: | 4/18 06:15 | |
| | DIFF | 47 | cfs |
| **SPARKS** | AVG | 4622 | cfs |
| | EOP DATE: | 4/18 05:45 | |
| | DIFF | 252 | cfs |
| **VISTA** | AVG | 4522 | cfs |
| | EOP DATE: | 4/18 06:00 | |
| | DIFF | 327 | cfs |
| **DERBY** | AVG | 4334.0 | cfs |
| | EOP DATE: | 4/18 06:00 | |
| | DIFF | 250 | cfs |
| **CANAL@HEAD** | AVG | 112.6 | cfs |
| | EOP DATE: | 4/18 05:52 | |
| | DIFF | 1 | cfs |
| **CANAL@WADS** | AVG | 51.6 | cfs |
| | EOP DATE: | 4/18 06:00 | |
| | DIFF | 1 | cfs |
| **CANAL@HAZEN** | AVG | 1 | cfs |
| | EOP DATE: | 4/18 06:15 | |
| | DIFF | -1 | cfs |
| **WADSWORTH** | AVG | 4628 | cfs |
| | EOP DATE: | 4/18 06:15 | |
| | DIFF | 138 | cfs |
| **NIXON** | AVG | 4231 | cfs |
| | EOP DATE: | 4/18 05:15 | |
| | DIFF | 105 | cfs |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 0 | 0 | cfs |
| **ChalkBluffOP** | 77 | 1 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 35 | 3 | cfs |
| **Steamboat@Cln** | 523 | 67 | cfs |
| **NTruckee Drain** | 2 | 0 | cfs |
| **Sparks Marina** | 5 | 0 | cfs |
| **TMWRF** | 49 | -2 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION
4/18 00:00
6227.64
CHANGE 0.01

| | | | |
|---|---|---|---|
| TODAY | 565200 | AF | GATES OPEN: 14 |
| YESTERDAY | 564000 | AF | |
| CHANGE | 1200 | AF | |
| ÷ 1.983 | 605 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/17 23:30 | | 1230.0 | 0 | 1229.6 |

**COMP. INFLOW** 1834.6 CFS

**BOCA**
TODAY'S TT ELEVATION
4/18 05:30
5594.77

| | | | |
|---|---|---|---|
| TODAY | 31499 | AF | |
| YESTERDAY | 31342 | AF | |
| CHANGE | 157 | AF | |
| ÷ 1.983 | 79.2 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/18 05:30 | | 1170 | 0 | 1170.0 |
| 4/18 08:00 | | 1370 | 200 | |

**COMP. INFLOW** 1249.2 CFS Passable 349.2

**STAMPEDE**
TODAY'S TT ELEVATION
4/18 02:30
5935.38

| | | | |
|---|---|---|---|
| TODAY | 183229 | AF | |
| YESTERDAY | 182834 | AF | |
| CHANGE | 395 | AF | |
| ÷ 1.983 | 199.1 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/18 02:30 | | 950 | 100 | 900.0 |
| 4/18 10:00 | | 1050 | 100 | |

**COMP. INFLOW** 1099.1 CFS Passable 1021.2

**PROSSER**
TODAY'S TT ELEVATION
4/18 04:30
5701.11

| | | | |
|---|---|---|---|
| TODAY | 8982 | AF | |
| YESTERDAY | 8838 | AF | |
| CHANGE | 144 | AF | |
| ÷ 1.983 | 72.6 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/18 04:30 | | 470 | 80 | 430.0 |
| 4/18 09:00 | | 520 | 50 | |

**COMP. INFLOW** 502.6 CFS Passable 502.6

**DONNER**
TODAY'S TT ELEVATION
4/18 02:30
5931.36

| | | | |
|---|---|---|---|
| TODAY | 5785 | AF | |
| PREVIOUS | 5582 | AF | |
| CHANGE | 203 | AF | |
| ÷ 1.983 | 102.3 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/18 02:30 | | 207 | 12 | 199.6 |

**COMP. INFLOW** 301.9 CFS Passable 301.9

**INDEPENDENCE**
TODAY'S TT ELEVATION
4/17 19:45
6947.03

| | | | |
|---|---|---|---|
| TODAY | 15921 | AF | |
| PREVIOUS | 15948 | AF | |
| CHANGE | -27 | AF | |
| ÷ 1.983 | -13.6 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/17 19:30 | | 77 | -1 | 77.9 |

**COMP. INFLOW** 64.3 CFS Passable 64.3

**MARTIS**
TODAY'S TT ELEVATION
4/18 04:00
5784.28

| | | | |
|---|---|---|---|
| TODAY | 1079 | AF | |
| PREVIOUS | 1068 | AF | |
| CHANGE | 10.7 | AF | |
| ÷ 1.983 | 5.4 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/18 03:30 | | 246 | 33 | 232.3 |

**COMP. INFLOW** 237.7 CFS Passable 232.3

**LAHONTAN**
4/18 06:30 ELEV.
4155.79

| | | | |
|---|---|---|---|
| TODAY | 222612 | AF | |
| PREVIOUS | 224865 | AF | |
| CHANGE | -2253 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/18 06:00 | | 2620 | 50 | 2600.6 |

**COMP. INFLOW** 1464.4 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 500 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3796.56 | 3/31 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 0.0 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 35 | HI | | LO | 33 |
| Yesterday's HI | 52 | PRECIP | SNOW | Yesterday's HI | 47 | PRECIP | SNOW |
| NEW: | | 0.21 | 0.0 | NEW: | | 0.47 | 0.0 |
| MONTH-TO-DATE: | | 3.68 | 8.5 | MONTH-TO-DATE: | | 4.35 | 11.0 |
| YEAR-TO-DATE: | | 48.32 | 160.5 | YEAR-TO-DATE: | | 65.48 | 248.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 26.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Tuesday, April 18, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Wednesday, April 19, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 5220.0 | cfs |
| | TT AVG | 5255.0 | cfs |
| | EOP DATE: | 4/19 06:30 | |
| | DIFF | 525 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 4529.3 | 584.1 |
| **Side Water** | 1680.1 | 211.8 |
| **LT R Nat Q** | 1663.8 | 229.1 |
| **Group 1 Q** | 3977.7 | 345.3 |
| **FR Inflow @ Farad** | 5739.9 | 570.5 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 4810 | cfs |
| | EOP DATE: | 4/19 06:00 | |
| | DIFF | 342 | cfs |
| **RENO** | AVG | 5066 | cfs |
| | EOP DATE: | 4/19 06:15 | |
| | DIFF | 601 | cfs |
| **GLENDALE** | AVG | 5117 | cfs |
| | EOP DATE: | 4/19 06:15 | |
| | DIFF | 771 | cfs |
| **SPARKS** | AVG | 5119 | cfs |
| | EOP DATE: | 4/19 05:45 | |
| | DIFF | 496 | cfs |
| **VISTA** | AVG | 5083 | cfs |
| | EOP DATE: | 4/19 06:00 | |
| | DIFF | 561 | cfs |
| **DERBY** | AVG | 4845.5 | cfs |
| | EOP DATE: | 4/19 06:00 | |
| | DIFF | 512 | cfs |
| **CANAL@HEAD** | AVG | 116.5 | cfs |
| | EOP DATE: | 4/19 05:52 | |
| | DIFF | 4 | cfs |
| **CANAL@WADS** | AVG | 55.7 | cfs |
| | EOP DATE: | 4/19 06:00 | |
| | DIFF | 4 | cfs |
| **CANAL@HAZEN** | AVG | 1 | cfs |
| | EOP DATE: | 4/19 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 4994 | cfs |
| | EOP DATE: | 4/19 06:15 | |
| | DIFF | 366 | cfs |
| **NIXON** | AVG | 4658 | cfs |
| | EOP DATE: | 4/19 05:15 | |
| | DIFF | 428 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 0 | 0 | cfs |
| **ChalkBluffOP** | 64 | -13 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 39 | 4 | cfs |
| **Steamboat@Cln** | 653 | 130 | cfs |
| **NTruckee Drain** | 3 | 0 | cfs |
| **Sparks Marina** | 5 | 0 | cfs |
| **TMWRF** | 49 | -1 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 571400 | AF | GATES OPEN: 14 |
| YESTERDAY | 565200 | AF | |
| CHANGE | 6200 | AF | |
| ÷ 1.983 | 3126 | cfs | |

TODAY'S TT ELEVATION 4/19 01:00: 6227.69 — CHANGE 0.05

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/18 23:30 | | 1210.0 | -20 | 1216.2 |

**COMP. INFLOW** 4342.0 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 31560 | AF | |
| YESTERDAY | 31499 | AF | |
| CHANGE | 61 | AF | |
| ÷ 1.983 | 30.8 | cfs | |
| EVAP | 4.4 | AF | |

TODAY'S TT ELEVATION 4/19 05:30: 5594.84

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/19 05:30 | | 1390 | 220 | 1358.1 |
| 4/19 07:25 | | 1490 | 100 | |

**COMP. INFLOW** 1388.9 CFS Passable 372.3

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 183777 | AF | |
| YESTERDAY | 183229 | AF | |
| CHANGE | 548 | AF | |
| ÷ 1.983 | 276.3 | cfs | |
| EVAP | 0.0 | AF | |

TODAY'S TT ELEVATION 4/19 02:15: 5935.56

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/19 02:30 | | 1050 | 100 | 1018.8 |
| 4/19 09:35 | | 1150 | 100 | |

**COMP. INFLOW** 1295.1 CFS Passable 1214.8

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 9142 | AF | |
| YESTERDAY | 8982 | AF | |
| CHANGE | 160 | AF | |
| ÷ 1.983 | 80.8 | cfs | |
| EVAP | 0.0 | AF | |

TODAY'S TT ELEVATION 4/19 04:30: 5701.61

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/19 04:30 | | 550 | 80 | 522.8 |
| 4/19 09:00 | | 600 | 50 | |

**COMP. INFLOW** 603.6 CFS Passable 603.6

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 5980 | AF | |
| PREVIOUS | 5785 | AF | |
| CHANGE | 195 | AF | |
| ÷ 1.983 | 98.3 | cfs | |
| EVAP | 0.0 | AF | |

TODAY'S TT ELEVATION 4/19 02:30: 5931.60

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/19 02:30 | | 220 | 13 | 214.9 |

**COMP. INFLOW** 313.2 CFS Passable 313.2

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 15914 | AF | |
| PREVIOUS | 15921 | AF | |
| CHANGE | -7 | AF | |
| ÷ 1.983 | -3.5 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 4/18 19:15: 6947.02

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/18 19:30 | | 82 | 5 | 80.3 |

**COMP. INFLOW** 76.8 CFS Passable 76.8

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 1090 | AF | |
| PREVIOUS | 1079 | AF | |
| CHANGE | 11.1 | AF | |
| ÷ 1.983 | 5.6 | cfs | |
| EVAP | 0.0 | AF | |

TODAY'S TT ELEVATION 4/19 04:00: 5784.41

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/19 03:30 | | 265 | 19 | 262.9 |

**COMP. INFLOW** 268.5 CFS Passable 262.9

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 220835 | AF | |
| PREVIOUS | 222612 | AF | |
| CHANGE | -1777 | AF | |

4/19 06:30 ELEV. 4155.59

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/19 06:00 | | 2610 | -10 | 2610.1 |

**COMP. INFLOW** 1714.0 CFS

**PYRAMID ELE** 3796.56 — **Date** 3/31

**Farad Target =** 500
Floriston Rate = 500

**Truckee Canal @ Wads Limit:** CFS
**Derby Flow Target Total:** 0.0 CFS

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| BOCA | | | | TAHOE | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO 23 | | HI | | LO 26 | |
| Yesterday's HI | 56 | PRECIP | SNOW | Yesterday's HI | 48 | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | Tr | 0.0 |
| MONTH-TO-DATE: | | 3.68 | 8.5 | MONTH-TO-DATE: | | 4.35 | 11.0 |
| YEAR-TO-DATE: | | 48.32 | 160.5 | YEAR-TO-DATE: | | 65.48 | 248.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 24.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Wednesday, April 19, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Thursday, April 20, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 5260.0 | cfs |
| | TT AVG | 5277.2 | cfs |
| | EOP DATE: | 4/20 06:30 | |
| | DIFF | 22 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 4025.5 | -503.8 |
| **Side Water** | 1522.6 | -157.5 |
| **LT R Nat Q** | 1509.7 | -154.1 |
| **Group 1 Q** | 3736.6 | -241.2 |
| **FR Inflow @ Farad** | 5247.1 | -492.8 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 4741 | cfs |
| | EOP DATE: | 4/20 06:00 | |
| | DIFF | -69 | cfs |
| **RENO** | AVG | 5098 | cfs |
| | EOP DATE: | 4/20 06:15 | |
| | DIFF | 31 | cfs |
| **GLENDALE** | AVG | 5146 | cfs |
| | EOP DATE: | 4/20 06:15 | |
| | DIFF | 28 | cfs |
| **SPARKS** | AVG | 5240 | cfs |
| | EOP DATE: | 4/20 05:45 | |
| | DIFF | 122 | cfs |
| **VISTA** | AVG | 5135 | cfs |
| | EOP DATE: | 4/20 06:00 | |
| | DIFF | 53 | cfs |
| **DERBY** | AVG | 5016.2 | cfs |
| | EOP DATE: | 4/20 06:00 | |
| | DIFF | 171 | cfs |
| **CANAL@HEAD** | AVG | 114.1 | cfs |
| | EOP DATE: | 4/20 05:52 | |
| | DIFF | -2 | cfs |
| **CANAL@WADS** | AVG | 36.4 | cfs |
| | EOP DATE: | 4/20 06:00 | |
| | DIFF | -19 | cfs |
| **CANAL@HAZEN** | AVG | 2 | cfs |
| | EOP DATE: | 4/20 06:15 | |
| | DIFF | 1 | cfs |
| **WADSWORTH** | AVG | 5183 | cfs |
| | EOP DATE: | 4/20 06:15 | |
| | DIFF | 190 | cfs |
| **NIXON** | AVG | 5269 | cfs |
| | EOP DATE: | 4/20 05:15 | |
| | DIFF | 610 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 0 | 0 | cfs |
| **ChalkBluffOP** | 66 | 2 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 38 | 0 | cfs |
| **Steamboat@Cln** | 666 | 13 | cfs |
| **NTruckee Drain** | 2 | -1 | cfs |
| **Sparks Marina** | 5 | 0 | cfs |
| **TMWRF** | 46 | -2 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 571400 | AF | GATES OPEN: 14 |
| YESTERDAY | 571400 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0 | cfs | |

TODAY'S TT ELEVATION: 4/20 00:00 — 6227.69 — CHANGE 0.00

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/19 23:30 | | 1210.0 | 0 | 1217.1 |

**COMP. INFLOW** 1217.1 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 31481 | AF | |
| YESTERDAY | 31560 | AF | |
| CHANGE | -79 | AF | |
| ÷ 1.983 | -39.8 | cfs | |
| EVAP | 4.4 | AF | |

TODAY'S TT ELEVATION: 4/20 05:30 — 5594.75

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/20 05:30 | | 1480 | 90 | 1477.4 |

**COMP. INFLOW** 1437.6 CFS Passable 319.3

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 183929 | AF | |
| YESTERDAY | 183777 | AF | |
| CHANGE | 152 | AF | |
| ÷ 1.983 | 76.6 | cfs | |
| EVAP | 14.8 | AF | |

TODAY'S TT ELEVATION: 4/20 02:15 — 5935.61

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/20 02:30 | | 1150 | 100 | 1120.5 |

**COMP. INFLOW** 1197.1 CFS Passable 1124.9

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 9017 | AF | |
| YESTERDAY | 9142 | AF | |
| CHANGE | -125 | AF | |
| ÷ 1.983 | -63.2 | cfs | |
| EVAP | 1.4 | AF | |

TODAY'S TT ELEVATION: 4/20 04:30 — 5701.22

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/20 04:30 | | 600 | 50 | 590.6 |

**COMP. INFLOW** 527.4 CFS Passable 528.1

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 5980 | AF | |
| PREVIOUS | 5980 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0.0 | cfs | |
| EVAP | 3.5 | AF | |

TODAY'S TT ELEVATION: 4/20 02:30 — 5931.60

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/20 02:30 | | 219 | -1 | 219.5 |

**COMP. INFLOW** 219.5 CFS Passable 219.5

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 15886 | AF | |
| PREVIOUS | 15914 | AF | |
| CHANGE | -28 | AF | |
| ÷ 1.983 | -14.1 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION: 4/19 19:30 — 6946.98

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/19 19:30 | | 80 | -3 | 79.7 |

**COMP. INFLOW** 65.6 CFS Passable 65.6

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 1077 | AF | |
| PREVIOUS | 1090 | AF | |
| CHANGE | -12.9 | AF | |
| ÷ 1.983 | -6.5 | cfs | |
| EVAP | 0.6 | AF | |

TODAY'S TT ELEVATION: 4/20 04:00 — 5784.26

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/20 03:30 | | 243 | -22 | 250.0 |

**COMP. INFLOW** 243.5 CFS Passable 250.0

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 219080 | AF | |
| PREVIOUS | 220835 | AF | |
| CHANGE | -1755 | AF | |

4/20 06:30 ELEV. — 4155.39

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/20 06:30 | | 2880 | 270 | 2901.1 |

**COMP. INFLOW** 2016.1 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 506 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3796.56 | 3/31 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 6.2 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 6.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 23 | HI | | LO | 30 |
| Yesterday's HI | 56 | | | Yesterday's HI | 50 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.02 | Tr |
| MONTH-TO-DATE: | | 3.68 | 8.5 | MONTH-TO-DATE: | | 4.37 | 11.0 |
| YEAR-TO-DATE: | | 48.32 | 160.5 | YEAR-TO-DATE: | | 65.50 | 248.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 22.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Thursday, April 20, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Friday, April 21, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 5100.0 | cfs |
| | TT AVG | 5156.6 | cfs |
| | EOP DATE: | 4/21 06:30 | |
| | DIFF | -121 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 3664.9 | -360.7 |
| **Side Water** | 1414.2 | -108.4 |
| **LT R Nat Q** | 1364.6 | -145.1 |
| **Group 1 Q** | 3549.0 | -187.6 |
| **FR Inflow @ Farad** | 4885.5 | -361.6 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 4636 | cfs |
| | EOP DATE: | 4/21 06:00 | |
| | DIFF | -104 | cfs |
| **RENO** | AVG | 4987 | cfs |
| | EOP DATE: | 4/21 06:15 | |
| | DIFF | -111 | cfs |
| **GLENDALE** | AVG | 5002 | cfs |
| | EOP DATE: | 4/21 06:15 | |
| | DIFF | -144 | cfs |
| **SPARKS** | AVG | 5116 | cfs |
| | EOP DATE: | 4/21 05:45 | |
| | DIFF | -124 | cfs |
| **VISTA** | AVG | 5089 | cfs |
| | EOP DATE: | 4/21 06:00 | |
| | DIFF | -47 | cfs |
| **DERBY** | AVG | 4933.3 | cfs |
| | EOP DATE: | 4/21 06:00 | |
| | DIFF | -83 | cfs |
| **CANAL@HEAD** | AVG | 112.5 | cfs |
| | EOP DATE: | 4/21 05:52 | |
| | DIFF | -2 | cfs |
| **CANAL@WADS** | AVG | 30.2 | cfs |
| | EOP DATE: | 4/21 06:00 | |
| | DIFF | -6 | cfs |
| **CANAL@HAZEN** | AVG | 2 | cfs |
| | EOP DATE: | 4/21 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 5142 | cfs |
| | EOP DATE: | 4/21 06:15 | |
| | DIFF | -41 | cfs |
| **NIXON** | AVG | 5246 | cfs |
| | EOP DATE: | 4/21 05:15 | |
| | DIFF | -22 | cfs |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 0 | 0 | cfs |
| **ChalkBluffOP** | 78 | 13 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 37 | -1 | cfs |
| **Steamboat@Cln** | 637 | -29 | cfs |
| **NTruckee Drain** | 2 | 0 | cfs |
| **Sparks Marina** | 5 | 0 | cfs |
| **TMWRF** | 44 | -2 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 571400 | AF | GATES OPEN: 14 |
| YESTERDAY | 571400 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0 | cfs | |

TODAY'S TT ELEVATION 4/21 00:00: 6227.69

CHANGE 0.00

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/20 23:30 | | 1200.0 | -10 | 1216.4 |
| 4/21 13:00 | | 1400 | 200 | |
| 4/21 14:00 | | 1600 | 200 | |
| **COMP. INFLOW** | 1216.4 | CFS | | |

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 31403 | AF | |
| YESTERDAY | 31481 | AF | |
| CHANGE | -78 | AF | |
| ÷ 1.983 | -39.3 | cfs | |
| EVAP | 4.4 | AF | |

TODAY'S TT ELEVATION 4/21 05:30: 5594.66

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/21 05:30 | | 1480 | 0 | 1480.0 |
| **COMP. INFLOW** | 1440.7 | CFS | Passable | 292.9 |

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 183807 | AF | |
| YESTERDAY | 183929 | AF | |
| CHANGE | -122 | AF | |
| ÷ 1.983 | -61.5 | cfs | |
| EVAP | 14.7 | AF | |

TODAY'S TT ELEVATION 4/21 02:30: 5935.57

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/21 02:30 | | 1150 | 0 | 1150.0 |
| **COMP. INFLOW** | 1088.5 | CFS | Passable | 1016.0 |

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 8764 | AF | |
| YESTERDAY | 9017 | AF | |
| CHANGE | -253 | AF | |
| ÷ 1.983 | -127.6 | cfs | |
| EVAP | 1.1 | AF | |

TODAY'S TT ELEVATION 4/21 04:30: 5700.41

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/21 04:30 | | 600 | 0 | 600.0 |
| **COMP. INFLOW** | 472.4 | CFS | Passable | 473.0 |

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 5923 | AF | |
| PREVIOUS | 5980 | AF | |
| CHANGE | -57 | AF | |
| ÷ 1.983 | -28.7 | cfs | |
| EVAP | 0.0 | AF | |

TODAY'S TT ELEVATION 4/21 02:30: 5931.53

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/21 02:30 | | 216 | -3 | 217.5 |
| **COMP. INFLOW** | 188.8 | CFS | Passable | 188.8 |

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 15838 | AF | |
| PREVIOUS | 15886 | AF | |
| CHANGE | -48 | AF | |
| ÷ 1.983 | -24.2 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 4/20 19:30: 6946.91

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/20 19:30 | | 78 | -2 | 79.9 |
| **COMP. INFLOW** | 55.7 | CFS | Passable | 55.7 |

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 1068 | AF | |
| PREVIOUS | 1077 | AF | |
| CHANGE | -8.9 | AF | |
| ÷ 1.983 | -4.5 | cfs | |
| EVAP | 0.5 | AF | |

TODAY'S TT ELEVATION 4/21 04:00: 5784.15

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/21 03:30 | | 220 | -23 | 228.5 |
| **COMP. INFLOW** | 224.0 | CFS | Passable | 228.5 |

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 218125 | AF | |
| PREVIOUS | 219080 | AF | |
| CHANGE | -955 | AF | |

4/21 06:30 ELEV.: 4155.28

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/21 06:30 | | 2900 | 20 | 2898.6 |
| **COMP. INFLOW** | 2417.0 | CFS | | |

| **PYRAMID ELE** | **Date** | **Farad Target =** | 533 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3796.56 | 3/31 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 33.0 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 33.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 23 | HI | | LO | 27 |
| Yesterday's HI | 54 | PRECIP | SNOW | Yesterday's HI | 46 | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 3.68 | 8.5 | MONTH-TO-DATE: | | 4.37 | 11.0 |
| YEAR-TO-DATE: | | 48.32 | 160.5 | YEAR-TO-DATE: | | 65.50 | 248.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 21.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Friday, April 21, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Saturday, April 22, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 5410.0 | cfs |
| | TT AVG | 5220.3 | cfs |
| | EOP DATE: | 4/22 06:30 | |
| | DIFF | 64 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 3592.0 | -72.9 |
| **Side Water** | 1400.0 | -14.2 |
| **LT R Nat Q** | 1331.3 | -33.3 |
| **Group 1 Q** | 3602.7 | 53.6 |
| **FR Inflow @ Farad** | 4901.9 | 16.4 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 4806 | cfs |
| | EOP DATE: | 4/22 06:00 | |
| | DIFF | 170 | cfs |
| **RENO** | AVG | 4940 | cfs |
| | EOP DATE: | 4/22 06:15 | |
| | DIFF | -48 | cfs |
| **GLENDALE** | AVG | 4969 | cfs |
| | EOP DATE: | 4/22 06:15 | |
| | DIFF | -33 | cfs |
| **SPARKS** | AVG | 5070 | cfs |
| | EOP DATE: | 4/22 05:45 | |
| | DIFF | -46 | cfs |
| **VISTA** | AVG | 5009 | cfs |
| | EOP DATE: | 4/22 06:00 | |
| | DIFF | -80 | cfs |
| **DERBY** | AVG | 4799.8 | cfs |
| | EOP DATE: | 4/22 06:00 | |
| | DIFF | -134 | cfs |
| **CANAL@HEAD** | AVG | 112.0 | cfs |
| | EOP DATE: | 4/22 05:52 | |
| | DIFF | -1 | cfs |
| **CANAL@WADS** | AVG | 59.8 | cfs |
| | EOP DATE: | 4/22 06:00 | |
| | DIFF | 30 | cfs |
| **CANAL@HAZEN** | AVG | 1 | cfs |
| | EOP DATE: | 4/22 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 5020 | cfs |
| | EOP DATE: | 4/22 06:15 | |
| | DIFF | -122 | cfs |
| **NIXON** | AVG | 5072 | cfs |
| | EOP DATE: | 4/22 05:15 | |
| | DIFF | -174 | cfs |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 0 | 0 | cfs |
| **ChalkBluffOP** | 95 | 17 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 37 | 0 | cfs |
| **Steamboat@Cln** | 614 | -22 | cfs |
| **NTruckee Drain** | 2 | 0 | cfs |
| **Sparks Marina** | 5 | 0 | cfs |
| **TMWRF** | 48 | 3 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 572600 | AF | GATES OPEN: 14 |
| YESTERDAY | 571400 | AF | |
| CHANGE | 1200 | AF | |
| ÷ 1.983 | 605 | cfs | |

TODAY'S TT ELEVATION 4/22 00:00: 6227.70 CHANGE 0.01

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/21 23:30 | | 1440.0 | 240 | 1312.0 |

**COMP. INFLOW** 1917.0 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 31333 | AF | |
| YESTERDAY | 31403 | AF | |
| CHANGE | -70 | AF | |
| ÷ 1.983 | -35.3 | cfs | |
| EVAP | 4.4 | AF | |

TODAY'S TT ELEVATION 4/22 05:30: 5594.58

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/22 05:30 | | 1480 | 0 | 1480.0 |

**COMP. INFLOW** 1444.7 CFS Passable 296.9

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 183625 | AF | |
| YESTERDAY | 183807 | AF | |
| CHANGE | -182 | AF | |
| ÷ 1.983 | -91.8 | cfs | |
| EVAP | 14.7 | AF | |

TODAY'S TT ELEVATION 4/22 02:45: 5935.51

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/22 02:30 | | 1150 | 0 | 1150.0 |

**COMP. INFLOW** 1058.2 CFS Passable 982.8

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 8491 | AF | |
| YESTERDAY | 8764 | AF | |
| CHANGE | -273 | AF | |
| ÷ 1.983 | -137.6 | cfs | |
| EVAP | 1.4 | AF | |

TODAY'S TT ELEVATION 4/22 04:30: 5699.52

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/22 04:30 | | 600 | 0 | 600.0 |

**COMP. INFLOW** 462.4 CFS Passable 463.1

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 5858 | AF | |
| PREVIOUS | 5923 | AF | |
| CHANGE | -65 | AF | |
| ÷ 1.983 | -32.8 | cfs | |
| EVAP | 3.5 | AF | |

TODAY'S TT ELEVATION 4/22 03:00: 5931.45

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/22 02:30 | | 211 | -5 | 213.2 |

**COMP. INFLOW** 180.4 CFS Passable 180.4

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 15776 | AF | |
| PREVIOUS | 15838 | AF | |
| CHANGE | -62 | AF | |
| ÷ 1.983 | -31.3 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 4/21 19:30: 6946.82

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/21 19:30 | | 110 | 32 | 82.9 |

**COMP. INFLOW** 51.6 CFS Passable 51.6

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 1068 | AF | |
| PREVIOUS | 1068 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0.0 | cfs | |
| EVAP | 0.6 | AF | |

TODAY'S TT ELEVATION 4/22 04:00: 5784.15

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/22 03:30 | | 220 | 0 | 215.1 |

**COMP. INFLOW** 215.1 CFS Passable 215.1

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 216577 | AF | |
| PREVIOUS | 218125 | AF | |
| CHANGE | -1548 | AF | |

4/22 06:30 ELEV. 4155.10

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/22 06:30 | | 2810 | -90 | 2823.3 |

**COMP. INFLOW** 2042.7 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 533 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3796.56 | 3/31 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 32.8 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 32.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 25 | HI | | LO | 30 |
| Yesterday's HI | 57 | | | Yesterday's HI | 51 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 3.68 | 8.5 | MONTH-TO-DATE: | | 4.37 | 11.0 |
| YEAR-TO-DATE: | | 48.32 | 160.5 | YEAR-TO-DATE: | | 65.50 | 248.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 19.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Saturday, April 22, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Sunday, April 23, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 5680.0 | cfs |
| | TT AVG | 5532.5 | cfs |
| | EOP DATE: | 4/23 06:30 | |
| | DIFF | 312 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 3841.8 | 249.8 |
| **Side Water** | 1485.5 | 85.5 |
| **LT R Nat Q** | 1427.6 | 96.3 |
| **Group 1 Q** | 3956.2 | 353.5 |
| **FR Inflow @ Farad** | 5372.4 | 470.5 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 5042 | cfs |
| | EOP DATE: | 4/23 06:00 | |
| | DIFF | 235 | cfs |
| **RENO** | AVG | 5178 | cfs |
| | EOP DATE: | 4/23 06:15 | |
| | DIFF | 238 | cfs |
| **GLENDALE** | AVG | 5310 | cfs |
| | EOP DATE: | 4/23 06:15 | |
| | DIFF | 342 | cfs |
| **SPARKS** | AVG | 5385 | cfs |
| | EOP DATE: | 4/23 05:45 | |
| | DIFF | 315 | cfs |
| **VISTA** | AVG | 5269 | cfs |
| | EOP DATE: | 4/23 06:00 | |
| | DIFF | 260 | cfs |
| **DERBY** | AVG | 5013.5 | cfs |
| | EOP DATE: | 4/23 06:00 | |
| | DIFF | 214 | cfs |
| **CANAL@HEAD** | AVG | 113.0 | cfs |
| | EOP DATE: | 4/23 05:52 | |
| | DIFF | 1 | cfs |
| **CANAL@WADS** | AVG | 63.0 | cfs |
| | EOP DATE: | 4/23 06:00 | |
| | DIFF | 3 | cfs |
| **CANAL@HAZEN** | AVG | 1 | cfs |
| | EOP DATE: | 4/23 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 5167 | cfs |
| | EOP DATE: | 4/23 06:15 | |
| | DIFF | 147 | cfs |
| **NIXON** | AVG | 5147 | cfs |
| | EOP DATE: | 4/23 05:15 | |
| | DIFF | 75 | cfs |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 0 | 0 | cfs |
| **ChalkBluffOP** | 96 | 1 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 40 | 3 | cfs |
| **Steamboat@Cln** | 684 | 70 | cfs |
| **NTruckee Drain** | 2 | 0 | cfs |
| **Sparks Marina** | 4 | 0 | cfs |
| **TMWRF** | 50 | 2 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 572600 | AF | GATES OPEN: 14 |
| YESTERDAY | 572600 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0 | cfs | |

TODAY'S TT ELEVATION 4/23 00:00 → 6227.70 CHANGE 0.00

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/22 23:30 | | 1610.0 | 170 | 1534.3 |

**COMP. INFLOW** 1534.3 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 31255 | AF | |
| YESTERDAY | 31333 | AF | |
| CHANGE | -78 | AF | |
| ÷ 1.983 | -39.3 | cfs | |
| EVAP | 4.4 | AF | |

TODAY'S TT ELEVATION 4/23 05:15 → 5594.49

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/23 05:30 | | 1480 | 0 | 1480.0 |

**COMP. INFLOW** 1440.7 CFS Passable 292.9

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 183655 | AF | |
| YESTERDAY | 183625 | AF | |
| CHANGE | 30 | AF | |
| ÷ 1.983 | 15.1 | cfs | |
| EVAP | 14.7 | AF | |

TODAY'S TT ELEVATION 4/23 02:30 → 5935.52

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/23 02:30 | | 1150 | 0 | 1150.0 |

**COMP. INFLOW** 1165.1 CFS Passable 1062.4

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 8300 | AF | |
| YESTERDAY | 8491 | AF | |
| CHANGE | -191 | AF | |
| ÷ 1.983 | -96.3 | cfs | |
| EVAP | 1.3 | AF | |

TODAY'S TT ELEVATION 4/23 04:30 → 5698.89

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/23 04:30 | | 600 | 0 | 600.0 |

**COMP. INFLOW** 503.7 CFS Passable 504.4

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 5834 | AF | |
| PREVIOUS | 5858 | AF | |
| CHANGE | -24 | AF | |
| ÷ 1.983 | -12.1 | cfs | |
| EVAP | 3.5 | AF | |

TODAY'S TT ELEVATION 4/23 02:30 → 5931.42

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/23 02:30 | | 211 | 0 | 211.3 |

**COMP. INFLOW** 199.2 CFS Passable 199.2

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 15701 | AF | |
| PREVIOUS | 15776 | AF | |
| CHANGE | -75 | AF | |
| ÷ 1.983 | -37.8 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 4/22 19:45 → 6946.71

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/22 19:30 | | 112 | 2 | 110.2 |

**COMP. INFLOW** 72.4 CFS Passable 72.4

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 1071 | AF | |
| PREVIOUS | 1068 | AF | |
| CHANGE | 3.2 | AF | |
| ÷ 1.983 | 1.6 | cfs | |
| EVAP | 0.6 | AF | |

TODAY'S TT ELEVATION 4/23 04:00 → 5784.19

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/23 03:30 | | 230 | 10 | 221.4 |

**COMP. INFLOW** 223.0 CFS Passable 221.4

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 214285 | AF | |
| PREVIOUS | 216577 | AF | |
| CHANGE | -2292 | AF | |

4/23 06:30 ELEV. 4154.83

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/23 06:30 | | 2880 | 70 | 2909.1 |

**COMP. INFLOW** 1753.3 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 512 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3796.56 | 3/31 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 12.1 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 12.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| BOCA | | | | TAHOE | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 27 | HI | | LO | 30 |
| Yesterday's HI | 66 | | | Yesterday's HI | 60 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 3.68 | 8.5 | MONTH-TO-DATE: | | 4.37 | 11.0 |
| YEAR-TO-DATE: | | 48.32 | 160.5 | YEAR-TO-DATE: | | 65.50 | 248.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 17.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Sunday, April 23, 2017

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Monday, April 24, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 5680.0 | cfs |
| | TT AVG | 5656.1 | cfs |
| | EOP DATE: | 4/24 06:30 | |
| | DIFF | 124 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 3975.7 | 133.9 |
| **Side Water** | 1546.0 | 60.5 |
| **LT R Nat Q** | 1433.2 | 5.6 |
| **Group 1 Q** | 4130.1 | 173.9 |
| **FR Inflow @ Farad** | 5584.2 | 211.7 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 5068 | cfs |
| | EOP DATE: | 4/24 06:00 | |
| | DIFF | 26 | cfs |
| **RENO** | AVG | 5380 | cfs |
| | EOP DATE: | 4/24 06:15 | |
| | DIFF | 202 | cfs |
| **GLENDALE** | AVG | 5475 | cfs |
| | EOP DATE: | 4/24 06:15 | |
| | DIFF | 165 | cfs |
| **SPARKS** | AVG | 5499 | cfs |
| | EOP DATE: | 4/24 05:45 | |
| | DIFF | 114 | cfs |
| **VISTA** | AVG | 5429 | cfs |
| | EOP DATE: | 4/24 06:00 | |
| | DIFF | 161 | cfs |
| **DERBY** | AVG | 5218.3 | cfs |
| | EOP DATE: | 4/24 06:00 | |
| | DIFF | 205 | cfs |
| **CANAL@HEAD** | AVG | 113.5 | cfs |
| | EOP DATE: | 4/24 05:52 | |
| | DIFF | 1 | cfs |
| **CANAL@WADS** | AVG | 56.4 | cfs |
| | EOP DATE: | 4/24 06:00 | |
| | DIFF | -7 | cfs |
| **CANAL@HAZEN** | AVG | 2 | cfs |
| | EOP DATE: | 4/24 06:15 | |
| | DIFF | 1 | cfs |
| **WADSWORTH** | AVG | 5354 | cfs |
| | EOP DATE: | 4/24 06:15 | |
| | DIFF | 187 | cfs |
| **NIXON** | AVG | 5424 | cfs |
| | EOP DATE: | 4/24 05:15 | |
| | DIFF | 277 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 0 | 0 | cfs |
| **ChalkBluffOP** | 92 | -4 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 42 | 2 | cfs |
| **Steamboat@Cln** | 730 | 45 | cfs |
| **NTruckee Drain** | 2 | 0 | cfs |
| **Sparks Marina** | 4 | 0 | cfs |
| **TMWRF** | 48 | -1 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 571400 | AF | GATES OPEN: 17 |
| YESTERDAY | 572600 | AF | |
| CHANGE | -1200 | AF | |
| ÷ 1.983 | -605 | cfs | |

TODAY'S TT ELEVATION 4/24 02:00: 6227.69 — CHANGE -0.01

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/23 23:30 | | 1600.0 | -10 | 1610.1 |

**COMP. INFLOW** 1005.1 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 31169 | AF | |
| YESTERDAY | 31255 | AF | |
| CHANGE | -86 | AF | |
| ÷ 1.983 | -43.4 | cfs | |
| EVAP | 2.2 | AF | |

TODAY'S TT ELEVATION 4/24 05:30: 5594.39

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/24 05:30 | | 1450 | -30 | 1465.0 |
| 4/24 07:30 | | 1400 | -50 | |

**COMP. INFLOW** 1421.6 CFS Passable 272.8

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 183716 | AF | |
| YESTERDAY | 183655 | AF | |
| CHANGE | 61 | AF | |
| ÷ 1.983 | 30.8 | cfs | |
| EVAP | 14.7 | AF | |

TODAY'S TT ELEVATION 4/24 02:30: 5935.54

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/24 02:30 | | 1150 | 0 | 1150.0 |

**COMP. INFLOW** 1180.8 CFS Passable 1077.8

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 8179 | AF | |
| YESTERDAY | 8300 | AF | |
| CHANGE | -121 | AF | |
| ÷ 1.983 | -61.0 | cfs | |
| EVAP | 1.3 | AF | |

TODAY'S TT ELEVATION 4/24 04:30: 5698.48

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/24 04:30 | | 590 | -10 | 595.0 |
| 4/24 08:30 | | 530 | -60 | |

**COMP. INFLOW** 534.0 CFS Passable 534.7

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 5874 | AF | |
| PREVIOUS | 5834 | AF | |
| CHANGE | 40 | AF | |
| ÷ 1.983 | 20.2 | cfs | |
| EVAP | 3.5 | AF | |

TODAY'S TT ELEVATION 4/24 02:30: 5931.47

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/24 02:30 | | 213 | 2 | 211.9 |

**COMP. INFLOW** 232.1 CFS Passable 232.1

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 15646 | AF | |
| PREVIOUS | 15701 | AF | |
| CHANGE | -55 | AF | |
| ÷ 1.983 | -27.7 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 4/23 20:15: 6946.63

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/23 19:30 | | 112 | 0 | 110.4 |

**COMP. INFLOW** 82.7 CFS Passable 82.7

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 1070 | AF | |
| PREVIOUS | 1071 | AF | |
| CHANGE | -0.8 | AF | |
| ÷ 1.983 | -0.4 | cfs | |
| EVAP | 0.6 | AF | |

TODAY'S TT ELEVATION 4/24 04:00: 5784.18

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/24 03:30 | | 233 | 3 | 228.1 |

**COMP. INFLOW** 227.7 CFS Passable 228.1

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 212435 | AF | |
| PREVIOUS | 214285 | AF | |
| CHANGE | -1850 | AF | |

4/24 06:30 ELEV. 4154.61

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/24 06:00 | | 2880 | 0 | 2893.8 |

**COMP. INFLOW** 1960.9 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 500 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3796.56 | 3/31 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 0.1 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO 35 | | HI | | LO 32 | |
| Yesterday's HI | 60 | PRECIP | SNOW | Yesterday's HI | 54 | PRECIP | SNOW |
| NEW: | | 0.03 | 0.0 | NEW: | | 0.11 | 0.5 |
| MONTH-TO-DATE: | | 3.71 | 8.5 | MONTH-TO-DATE: | | 4.48 | 11.5 |
| YEAR-TO-DATE: | | 48.35 | 160.5 | YEAR-TO-DATE: | | 65.61 | 249.0 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 13.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Monday, April 24, 2017

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Tuesday, April 25, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 5410.0 | cfs |
| | TT AVG | 5504.7 | cfs |
| | EOP DATE: | 4/25 06:30 | |
| | DIFF | -151 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 3838.2 | -137.6 |
| **Side Water** | 1492.5 | -53.5 |
| **LT R Nat Q** | 1401.8 | -31.4 |
| **Group 1 Q** | 4049.6 | -80.5 |
| **FR Inflow @ Farad** | 5459.5 | -124.7 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 5220 | cfs |
| | EOP DATE: | 4/25 06:00 | |
| | DIFF | 152 | cfs |
| **RENO** | AVG | 5218 | cfs |
| | EOP DATE: | 4/25 06:15 | |
| | DIFF | -162 | cfs |
| **GLENDALE** | AVG | 5371 | cfs |
| | EOP DATE: | 4/25 06:15 | |
| | DIFF | -104 | cfs |
| **SPARKS** | AVG | 5393 | cfs |
| | EOP DATE: | 4/25 05:45 | |
| | DIFF | -106 | cfs |
| **VISTA** | AVG | 5360 | cfs |
| | EOP DATE: | 4/25 06:00 | |
| | DIFF | -70 | cfs |
| **DERBY** | AVG | 5198.3 | cfs |
| | EOP DATE: | 4/25 06:00 | |
| | DIFF | -20 | cfs |
| **CANAL@HEAD** | AVG | 112.9 | cfs |
| | EOP DATE: | 4/25 05:52 | |
| | DIFF | -1 | cfs |
| **CANAL@WADS** | AVG | 40.5 | cfs |
| | EOP DATE: | 4/25 06:00 | |
| | DIFF | -16 | cfs |
| **CANAL@HAZEN** | AVG | 2 | cfs |
| | EOP DATE: | 4/25 06:15 | |
| | DIFF | 1 | cfs |
| **WADSWORTH** | AVG | 5446 | cfs |
| | EOP DATE: | 4/25 06:15 | |
| | DIFF | 93 | cfs |
| **NIXON** | AVG | 5520 | cfs |
| | EOP DATE: | 4/25 05:15 | |
| | DIFF | 96 | cfs |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 0 | 0 | cfs |
| **ChalkBluffOP** | 90 | -2 | cfs |
| **Glendale D** | 0 | 0 | cfs |
| **HunterCk** | 41 | -1 | cfs |
| **Steamboat@Cln** | 711 | -19 | cfs |
| **NTruckee Drain** | 2 | 0 | cfs |
| **Sparks Marina** | 4 | 0 | cfs |
| **TMWRF** | 47 | -1 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | | |
|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 571400 | AF | GATES OPEN: 17 |
| 4/25 00:00 | YESTERDAY | 571400 | AF | |
| 6227.69 | CHANGE | 0 | AF | |
| CHANGE 0.00 | ÷ 1.983 | 0 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/24 23:30 | | 1600.0 | 0 | 1618.6 |

**COMP. INFLOW** 1618.6 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 31195 | AF |
| 4/25 05:30 | YESTERDAY | 31169 | AF |
| 5594.42 | CHANGE | 26 | AF |
| | ÷ 1.983 | 13.1 | cfs |
| | EVAP | 3.0 | AF |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/25 05:30 | | 1420 | -30 | 1413.3 |

**COMP. INFLOW** 1426.4 CFS Passable 277.9

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 183686 | AF |
| 4/25 02:30 | YESTERDAY | 183716 | AF |
| 5935.53 | CHANGE | -30 | AF |
| | ÷ 1.983 | -15.1 | cfs |
| | EVAP | 12.2 | AF |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/25 02:30 | | 1150 | 0 | 1150.0 |

**COMP. INFLOW** 1134.9 CFS Passable 1030.2

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 8096 | AF |
| 4/25 04:30 | YESTERDAY | 8179 | AF |
| 5698.20 | CHANGE | -83 | AF |
| | ÷ 1.983 | -41.8 | cfs |
| | EVAP | 0.1 | AF |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/25 04:30 | | 530 | -60 | 540.0 |
| 4/25 08:30 | | 485 | -45 | |

**COMP. INFLOW** 498.2 CFS Passable 498.2

**DONNER**

| | | | |
|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 5890 | AF |
| 4/25 02:30 | PREVIOUS | 5874 | AF |
| 5931.49 | CHANGE | 16 | AF |
| | ÷ 1.983 | 8.1 | cfs |
| | EVAP | 0.0 | AF |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/25 02:30 | | 213 | 0 | 213.7 |

**COMP. INFLOW** 221.8 CFS Passable 221.8

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 15612 | AF |
| 4/24 19:30 | PREVIOUS | 15646 | AF |
| 6946.58 | CHANGE | -34 | AF |
| | ÷ 1.983 | -17.1 | cfs |
| | EVAP (ICE) | 0.0 | AF |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/24 19:30 | | 108 | -4 | 110.8 |

**COMP. INFLOW** 93.7 CFS Passable 93.7

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 1065 | AF |
| 4/25 04:00 | PREVIOUS | 1070 | AF |
| 5784.11 | CHANGE | -5.6 | AF |
| | ÷ 1.983 | -2.8 | cfs |
| | EVAP | 0.3 | AF |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/25 03:30 | | 218 | -15 | 226.6 |

**COMP. INFLOW** 223.8 CFS Passable 226.6

**LAHONTAN**

| | | | |
|---|---|---|---|
| 4/25 06:30 ELEV. | TODAY | 210599 | AF |
| 4154.39 | PREVIOUS | 212435 | AF |
| | CHANGE | -1836 | AF |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/25 06:00 | | 2900 | 20 | 2897.7 |

**COMP. INFLOW** 1971.8 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 503 |
|---|---|---|---|
| 3796.56 | 3/31 | Floriston Rate = | 500 |

| **Truckee Canal @ Wads Limit:** | | **CFS** |
|---|---|---|
| **Derby Flow Target Total:** | 2.7 | **CFS** |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | LO | 25 | | HI | LO | 27 | |
| Yesterday's HI | 48 | PRECIP | SNOW | Yesterday's HI | 40 | PRECIP | SNOW |
| NEW: | | 0.02 | 0.0 | NEW: | | 0.21 | Tr |
| MONTH-TO-DATE: | | 3.73 | 8.5 | MONTH-TO-DATE: | | 4.69 | 11.5 |
| YEAR-TO-DATE: | | 48.37 | 160.5 | YEAR-TO-DATE: | | 65.82 | 249.0 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 13.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Tuesday, April 25, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Wednesday, April 26, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 5300.0 | cfs |
| | TT AVG | 5332.5 | cfs |
| | EOP DATE: | 4/26 06:30 | |
| | DIFF | -172 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 3423.9 | -414.3 |
| **Side Water** | 1395.0 | -97.5 |
| **LT R Nat Q** | 1201.7 | -200.0 |
| **Group 1 Q** | 3866.1 | -183.4 |
| **FR Inflow @ Farad** | 5035.8 | -423.7 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 4977 | cfs |
| | EOP DATE: | 4/26 06:00 | |
| | DIFF | -243 | cfs |
| **RENO** | AVG | 5075 | cfs |
| | EOP DATE: | 4/26 06:15 | |
| | DIFF | -143 | cfs |
| **GLENDALE** | AVG | 4777 | cfs |
| | EOP DATE: | 4/26 06:15 | |
| | DIFF | -595 | cfs |
| **SPARKS** | AVG | 5160 | cfs |
| | EOP DATE: | 4/26 05:45 | |
| | DIFF | -232 | cfs |
| **VISTA** | AVG | 5158 | cfs |
| | EOP DATE: | 4/26 06:00 | |
| | DIFF | -202 | cfs |
| **DERBY** | AVG | 5006.9 | cfs |
| | EOP DATE: | 4/26 06:00 | |
| | DIFF | -191 | cfs |
| **CANAL@HEAD** | AVG | 112.4 | cfs |
| | EOP DATE: | 4/26 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 39.5 | cfs |
| | EOP DATE: | 4/26 06:00 | |
| | DIFF | -1 | cfs |
| **CANAL@HAZEN** | AVG | 1 | cfs |
| | EOP DATE: | 4/26 06:15 | |
| | DIFF | -1 | cfs |
| **WADSWORTH** | AVG | 5295 | cfs |
| | EOP DATE: | 4/26 06:15 | |
| | DIFF | -151 | cfs |
| **NIXON** | AVG | 5375 | cfs |
| | EOP DATE: | 4/26 05:15 | |
| | DIFF | -145 | cfs |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 0 | 0 | cfs |
| **ChalkBluffOP** | 91 | 2 | cfs |
| **Glendale D** | 15 | 15 | cfs |
| **HunterCk** | 40 | -1 | cfs |
| **Steamboat@Cln** | 654 | -57 | cfs |
| **NTruckee Drain** | 2 | 0 | cfs |
| **Sparks Marina** | 4 | 0 | cfs |
| **TMWRF** | 46 | -2 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION
4/25 13:00
6227.69
CHANGE 0.00

| | | | |
|---|---|---|---|
| TODAY | 571400 | AF | GATES OPEN: 17 |
| YESTERDAY | 571400 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/25 23:30 | | 1610.0 | 10 | 1609.1 |

**COMP. INFLOW** 1609.1 CFS

**BOCA**
TODAY'S TT ELEVATION
4/26 05:30
5594.38

| | | | |
|---|---|---|---|
| TODAY | 31160 | AF | |
| YESTERDAY | 31195 | AF | |
| CHANGE | -35 | AF | |
| ÷ 1.983 | -17.6 | cfs | |
| EVAP | 4.4 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/26 05:30 | | 1420 | 0 | 1420.0 |

**COMP. INFLOW** 1402.4 CFS Passable 254.6

**STAMPEDE**
TODAY'S TT ELEVATION
4/25 13:00
5935.42

| | | | |
|---|---|---|---|
| TODAY | 183351 | AF | |
| YESTERDAY | 183686 | AF | |
| CHANGE | -335 | AF | |
| ÷ 1.983 | -168.9 | cfs | |
| EVAP | 14.7 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/26 02:30 | | 1150 | 0 | 1150.0 |

**COMP. INFLOW** 981.1 CFS Passable 880.6

**PROSSER**
TODAY'S TT ELEVATION
4/26 04:30
5697.89

| | | | |
|---|---|---|---|
| TODAY | 8004 | AF | |
| YESTERDAY | 8096 | AF | |
| CHANGE | -92 | AF | |
| ÷ 1.983 | -46.4 | cfs | |
| EVAP | 1.3 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/26 04:30 | | 480 | -50 | 490.4 |

**COMP. INFLOW** 444.0 CFS Passable 444.7

**DONNER**
TODAY'S TT ELEVATION
4/26 02:30
5931.41

| | | | |
|---|---|---|---|
| TODAY | 5825 | AF | |
| PREVIOUS | 5890 | AF | |
| CHANGE | -65 | AF | |
| ÷ 1.983 | -32.8 | cfs | |
| EVAP | 3.5 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/26 02:30 | | 211 | -2 | 211.7 |

**COMP. INFLOW** 178.9 CFS Passable 178.9

**INDEPENDENCE**
TODAY'S TT ELEVATION
4/25 19:30
6946.46

| | | | |
|---|---|---|---|
| TODAY | 15530 | AF | |
| PREVIOUS | 15612 | AF | |
| CHANGE | -82 | AF | |
| ÷ 1.983 | -41.3 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/25 19:30 | | 108 | 0 | 107.9 |

**COMP. INFLOW** 66.6 CFS Passable 66.6

**MARTIS**
TODAY'S TT ELEVATION
4/26 04:00
5783.99

| | | | |
|---|---|---|---|
| TODAY | 1055 | AF | |
| PREVIOUS | 1065 | AF | |
| CHANGE | -9.6 | AF | |
| ÷ 1.983 | -4.8 | cfs | |
| EVAP | 0.6 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/26 03:30 | | 199 | -19 | 206.3 |

**COMP. INFLOW** 201.5 CFS Passable 206.3

**LAHONTAN**
4/26 06:30 ELEV.
4154.20

| | | | |
|---|---|---|---|
| TODAY | 209027 | AF | |
| PREVIOUS | 210599 | AF | |
| CHANGE | -1572 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/26 06:00 | | 3000 | 100 | 2995.1 |

**COMP. INFLOW** 2202.4 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 537 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3796.56 | 3/31 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 37.3 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 37.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 29 | HI | | LO | 32 |
| Yesterday's HI | 57 | | | Yesterday's HI | 50 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | Tr | 0.0 | NEW: | | Tr | 0.0 |
| MONTH-TO-DATE: | | 3.73 | 8.5 | MONTH-TO-DATE: | | 4.69 | 11.5 |
| YEAR-TO-DATE: | | 48.37 | 160.5 | YEAR-TO-DATE: | | 65.82 | 249.0 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 8.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Wednesday, April 26, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Thursday, April 27, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 5670.0 | cfs |
| | TT AVG | 5240.5 | cfs |
| | EOP DATE: | 4/27 06:30 | |
| | DIFF | -92 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 3547.2 | 123.2 |
| **Side Water** | 1131.7 | -263.3 |
| **LT R Nat Q** | 1440.0 | 238.2 |
| **Group 1 Q** | 3860.8 | -5.3 |
| **FR Inflow @ Farad** | 5342.7 | 306.9 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 5095 | cfs |
| | EOP DATE: | 4/27 06:00 | |
| | DIFF | 118 | cfs |
| **RENO** | AVG | 5014 | cfs |
| | EOP DATE: | 4/27 06:15 | |
| | DIFF | -61 | cfs |
| **GLENDALE** | AVG | 4872 | cfs |
| | EOP DATE: | 4/27 06:15 | |
| | DIFF | 95 | cfs |
| **SPARKS** | AVG | 4949 | cfs |
| | EOP DATE: | 4/27 05:45 | |
| | DIFF | -211 | cfs |
| **VISTA** | AVG | 5180 | cfs |
| | EOP DATE: | 4/27 06:00 | |
| | DIFF | 22 | cfs |
| **DERBY** | AVG | 4924.6 | cfs |
| | EOP DATE: | 4/27 06:00 | |
| | DIFF | -82 | cfs |
| **CANAL@HEAD** | AVG | 111.1 | cfs |
| | EOP DATE: | 4/27 05:52 | |
| | DIFF | -1 | cfs |
| **CANAL@WADS** | AVG | 68.0 | cfs |
| | EOP DATE: | 4/27 06:00 | |
| | DIFF | 29 | cfs |
| **CANAL@HAZEN** | AVG | 1 | cfs |
| | EOP DATE: | 4/27 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 5184 | cfs |
| | EOP DATE: | 4/27 06:15 | |
| | DIFF | -111 | cfs |
| **NIXON** | AVG | 5197 | cfs |
| | EOP DATE: | 4/27 05:15 | |
| | DIFF | -178 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 0 | 0 | cfs |
| **ChalkBluffOP** | 91 | -1 | cfs |
| **Glendale D** | 24 | 8 | cfs |
| **HunterCk** | 45 | 5 | cfs |
| **Steamboat@Cln** | 657 | 3 | cfs |
| **NTruckee Drain** | 2 | 0 | cfs |
| **Sparks Marina** | 5 | 0 | cfs |
| **TMWRF** | 49 | 3 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 571400 | AF |
| 4/27 00:00 | YESTERDAY | 571400 | AF |
| 6227.69 | CHANGE | 0 | AF |
| CHANGE 0.00 | ÷ 1.983 | 0 | cfs |

GATES OPEN: 17

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/26 23:30 | | 2150.0 | 540 | 1799.0 |

**COMP. INFLOW** 1799.0 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 31160 | AF |
| 4/27 05:30 | YESTERDAY | 31160 | AF |
| 5594.38 | CHANGE | 0 | AF |
| | ÷ 1.983 | 0.0 | cfs |
| | EVAP | 4.4 | AF |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/27 05:30 | | 1420 | 0 | 1420.0 |

**COMP. INFLOW** 1420.0 CFS Passable 272.2

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 183442 | AF |
| 4/27 02:30 | YESTERDAY | 183351 | AF |
| 5935.45 | CHANGE | 91 | AF |
| | ÷ 1.983 | 45.9 | cfs |
| | EVAP | 12.2 | AF |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/27 02:30 | | 1150 | 0 | 1150.0 |

**COMP. INFLOW** 1195.9 CFS Passable 1093.1

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 8084 | AF |
| 4/27 04:30 | YESTERDAY | 8004 | AF |
| 5698.16 | CHANGE | 80 | AF |
| | ÷ 1.983 | 40.3 | cfs |
| | EVAP | 1.1 | AF |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/27 04:30 | | 480 | 0 | 480.0 |

**COMP. INFLOW** 520.3 CFS Passable 520.9

**DONNER**

| | | | |
|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 5907 | AF |
| 4/27 02:30 | PREVIOUS | 5825 | AF |
| 5931.51 | CHANGE | 82 | AF |
| | ÷ 1.983 | 41.3 | cfs |
| | EVAP | 0.0 | AF |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/27 02:30 | | 214 | 3 | 210.8 |

**COMP. INFLOW** 252.1 CFS Passable 252.1

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 15462 | AF |
| 4/26 19:30 | PREVIOUS | 15530 | AF |
| 6946.36 | CHANGE | -68 | AF |
| | ÷ 1.983 | -34.3 | cfs |
| | EVAP (ICE) | 0.0 | AF |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/26 19:30 | | 115 | 7 | 108.9 |

**COMP. INFLOW** 74.6 CFS Passable 74.6

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 1062 | AF |
| 4/27 04:00 | PREVIOUS | 1055 | AF |
| 5784.07 | CHANGE | 6.4 | AF |
| | ÷ 1.983 | 3.2 | cfs |
| | EVAP | 0.5 | AF |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/27 03:30 | | 210 | 11 | 199.0 |

**COMP. INFLOW** 202.2 CFS Passable 199.0

**LAHONTAN**

| | | | |
|---|---|---|---|
| 4/27 06:30 | ELEV. | TODAY | 206974 AF |
| 4153.95 | | PREVIOUS | 209027 AF |
| | | CHANGE | -2053 AF |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/27 06:30 | | 2990 | -10 | 2993.0 |

**COMP. INFLOW** 1957.7 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 500 |
|---|---|---|---|
| 3796.56 | 3/31 | Floriston Rate = | 500 |

| **Truckee Canal @ Wads Limit:** | | **CFS** |
|---|---|---|
| **Derby Flow Target Total:** | 0.0 | **CFS** |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 34 | HI | | LO | 32 |
| Yesterday's HI | 57 | PRECIP | SNOW | Yesterday's HI | 54 | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.02 | 0.0 |
| MONTH-TO-DATE: | | 3.73 | 8.5 | MONTH-TO-DATE: | | 4.71 | 11.5 |
| YEAR-TO-DATE: | | 48.37 | 160.5 | YEAR-TO-DATE: | | 65.84 | 249.0 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 6.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Thursday, April 27, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Friday, April 28, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 5570.0 | cfs |
| | TT AVG | 5661.0 | cfs |
| | EOP DATE: | 4/28 06:30 | |
| | DIFF | 421 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 3809.4 | 262.2 |
| **Side Water** | 1237.4 | 105.7 |
| **LT R Nat Q** | 1481.0 | 41.1 |
| **Group 1 Q** | 4345.4 | 484.5 |
| **FR Inflow @ Farad** | 5900.7 | 558.0 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 5157 | cfs |
| | EOP DATE: | 4/28 06:00 | |
| | DIFF | 62 | cfs |
| **RENO** | AVG | 5576 | cfs |
| | EOP DATE: | 4/28 06:15 | |
| | DIFF | 562 | cfs |
| **GLENDALE** | AVG | 5512 | cfs |
| | EOP DATE: | 4/28 06:15 | |
| | DIFF | 641 | cfs |
| **SPARKS** | AVG | 5486 | cfs |
| | EOP DATE: | 4/28 05:45 | |
| | DIFF | 536 | cfs |
| **VISTA** | AVG | 5653 | cfs |
| | EOP DATE: | 4/28 06:00 | |
| | DIFF | 473 | cfs |
| **DERBY** | AVG | 5377.2 | cfs |
| | EOP DATE: | 4/28 06:00 | |
| | DIFF | 453 | cfs |
| **CANAL@HEAD** | AVG | 114.6 | cfs |
| | EOP DATE: | 4/28 05:52 | |
| | DIFF | 4 | cfs |
| **CANAL@WADS** | AVG | 77.2 | cfs |
| | EOP DATE: | 4/28 06:00 | |
| | DIFF | 9 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 4/28 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 5545 | cfs |
| | EOP DATE: | 4/28 06:15 | |
| | DIFF | 361 | cfs |
| **NIXON** | AVG | 5521 | cfs |
| | EOP DATE: | 4/28 05:15 | |
| | DIFF | 324 | cfs |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 0 | 0 | cfs |
| **ChalkBluffOP** | 76 | -14 | cfs |
| **Glendale D** | 23 | 0 | cfs |
| **HunterCk** | 48 | 3 | cfs |
| **Steamboat@Cln** | 800 | 143 | cfs |
| **NTruckee Drain** | 2 | 0 | cfs |
| **Sparks Marina** | 5 | 0 | cfs |
| **TMWRF** | 43 | -5 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 571400 | AF | GATES OPEN: 17 |
| YESTERDAY | 571400 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0 | cfs | |

TODAY'S TT ELEVATION 4/28 00:00: 6227.69 — CHANGE 0.00

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/27 23:30 | | 2000.0 | -150 | 2092.8 |

**COMP. INFLOW** 2092.8 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 31091 | AF | |
| YESTERDAY | 31160 | AF | |
| CHANGE | -69 | AF | |
| ÷ 1.983 | -34.8 | cfs | |
| EVAP | 4.4 | AF | |

TODAY'S TT ELEVATION 4/28 05:30: 5594.30

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/28 05:30 | | 1420 | 0 | 1420.0 |
| 4/28 15:00 | | 1620 | 200 | |

**COMP. INFLOW** 1385.2 CFS — Passable 237.4

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 183625 | AF | |
| YESTERDAY | 183442 | AF | |
| CHANGE | 183 | AF | |
| ÷ 1.983 | 92.3 | cfs | |
| EVAP | 9.7 | AF | |

TODAY'S TT ELEVATION 4/28 02:15: 5935.51

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/28 02:30 | | 1150 | 0 | 1150.0 |
| 4/28 11:15 | | 1250 | 100 | |
| 4/28 12:15 | | 1350 | 100 | |

**COMP. INFLOW** 1242.3 CFS — Passable 1136.4

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 8291 | AF | |
| YESTERDAY | 8084 | AF | |
| CHANGE | 207 | AF | |
| ÷ 1.983 | 104.4 | cfs | |
| EVAP | 1.3 | AF | |

TODAY'S TT ELEVATION 4/28 04:30: 5698.86

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/28 04:30 | | 480 | 0 | 480.0 |
| 4/28 09:30 | | 630 | 150 | |

**COMP. INFLOW** 584.4 CFS — Passable 585.0

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 6053 | AF | |
| PREVIOUS | 5907 | AF | |
| CHANGE | 146 | AF | |
| ÷ 1.983 | 73.6 | cfs | |
| EVAP | 0.0 | AF | |

TODAY'S TT ELEVATION 4/28 02:30: 5931.69

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/28 02:30 | | 221 | 7 | 218.6 |

**COMP. INFLOW** 292.2 CFS — Passable 292.2

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 15455 | AF | |
| PREVIOUS | 15462 | AF | |
| CHANGE | -7 | AF | |
| ÷ 1.983 | -3.5 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 4/27 19:30: 6946.35

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/27 19:30 | | 117 | 2 | 110.7 |

**COMP. INFLOW** 107.2 CFS — Passable 107.2

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 1064 | AF | |
| PREVIOUS | 1062 | AF | |
| CHANGE | 2.4 | AF | |
| ÷ 1.983 | 1.2 | cfs | |
| EVAP | 0.6 | AF | |

TODAY'S TT ELEVATION 4/28 04:00: 5784.10

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/28 03:30 | | 215 | 5 | 212.2 |

**COMP. INFLOW** 213.4 CFS — Passable 212.2

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 204940 | AF | |
| PREVIOUS | 206974 | AF | |
| CHANGE | -2034 | AF | |

4/28 06:30 ELEV. 4153.70

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/28 06:00 | | 2950 | -40 | 2988.0 |

**COMP. INFLOW** 1962.3 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 500 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3796.56 | 3/31 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 0.0 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO 23 | | HI | | LO 28 | |
| Yesterday's HI | 57 | PRECIP | SNOW | Yesterday's HI | 52 | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 3.73 | 8.5 | MONTH-TO-DATE: | | 4.71 | 11.5 |
| YEAR-TO-DATE: | | 48.37 | 160.5 | YEAR-TO-DATE: | | 65.84 | 249.0 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 2.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Friday, April 28, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Saturday, April 29, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 5760.0 | cfs |
| | TT AVG | 5696.9 | cfs |
| | EOP DATE: | 4/29 06:30 | |
| | DIFF | 36 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 3407.0 | -402.4 |
| **Side Water** | 1126.1 | -111.3 |
| **LT R Nat Q** | 1374.0 | -107.1 |
| **Group 1 Q** | 4050.2 | -295.1 |
| **FR Inflow @ Farad** | 5420.8 | -479.8 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 5218 | cfs |
| | EOP DATE: | 4/29 06:00 | |
| | DIFF | 61 | cfs |
| **RENO** | AVG | 5532 | cfs |
| | EOP DATE: | 4/29 06:15 | |
| | DIFF | -43 | cfs |
| **GLENDALE** | AVG | 5533 | cfs |
| | EOP DATE: | 4/29 06:15 | |
| | DIFF | 21 | cfs |
| **SPARKS** | AVG | 5550 | cfs |
| | EOP DATE: | 4/29 05:45 | |
| | DIFF | 65 | cfs |
| **VISTA** | AVG | 5672 | cfs |
| | EOP DATE: | 4/29 06:00 | |
| | DIFF | 19 | cfs |
| **DERBY** | AVG | 5713.5 | cfs |
| | EOP DATE: | 4/29 06:00 | |
| | DIFF | 336 | cfs |
| **CANAL@HEAD** | AVG | 115.2 | cfs |
| | EOP DATE: | 4/29 05:52 | |
| | DIFF | 1 | cfs |
| **CANAL@WADS** | AVG | 101.2 | cfs |
| | EOP DATE: | 4/29 06:00 | |
| | DIFF | 24 | cfs |
| **CANAL@HAZEN** | AVG | 1 | cfs |
| | EOP DATE: | 4/29 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 5621 | cfs |
| | EOP DATE: | 4/29 06:15 | |
| | DIFF | 75 | cfs |
| **NIXON** | AVG | 5823 | cfs |
| | EOP DATE: | 4/29 05:15 | |
| | DIFF | 301 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 55 | 55 | cfs |
| **ChalkBluffOP** | 17 | -59 | cfs |
| **Glendale D** | 23 | 0 | cfs |
| **HunterCk** | 45 | -2 | cfs |
| **Steamboat@Cln** | 804 | 4 | cfs |
| **NTruckee Drain** | 2 | 0 | cfs |
| **Sparks Marina** | 5 | 0 | cfs |
| **TMWRF** | 46 | 3 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 571400 | AF | GATES OPEN: 17 |
| YESTERDAY | 571400 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0 | cfs | |

TODAY'S TT ELEVATION 4/29 00:00: 6227.69
CHANGE 0.00

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/28 23:30 | | 2020.0 | 20 | 2012.7 |

**COMP. INFLOW** 2012.7 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 31056 | AF | |
| YESTERDAY | 31091 | AF | |
| CHANGE | -35 | AF | |
| ÷ 1.983 | -17.6 | cfs | |
| EVAP | 4.4 | AF | |

TODAY'S TT ELEVATION 4/29 05:30: 5594.26

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/29 05:30 | | 1620 | 200 | 1540.8 |

**COMP. INFLOW** 1523.2 CFS Passable 264.4

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 183351 | AF | |
| YESTERDAY | 183625 | AF | |
| CHANGE | -274 | AF | |
| ÷ 1.983 | -138.1 | cfs | |
| EVAP | 14.7 | AF | |

TODAY'S TT ELEVATION 4/29 02:45: 5935.42

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/29 02:30 | | 1310 | 160 | 1261.0 |

**COMP. INFLOW** 1122.9 CFS Passable 1021.6

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 8081 | AF | |
| YESTERDAY | 8291 | AF | |
| CHANGE | -210 | AF | |
| ÷ 1.983 | -105.9 | cfs | |
| EVAP | 1.3 | AF | |

TODAY'S TT ELEVATION 4/29 04:30: 5698.15

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/29 04:30 | | 600 | 120 | 586.9 |

**COMP. INFLOW** 481.0 CFS Passable 481.7

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 6045 | AF | |
| PREVIOUS | 6053 | AF | |
| CHANGE | -8 | AF | |
| ÷ 1.983 | -4.0 | cfs | |
| EVAP | 3.5 | AF | |

TODAY'S TT ELEVATION 4/29 02:30: 5931.68

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/29 02:30 | | 221 | 0 | 221.7 |

**COMP. INFLOW** 217.7 CFS Passable 217.7

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 15414 | AF | |
| PREVIOUS | 15455 | AF | |
| CHANGE | -41 | AF | |
| ÷ 1.983 | -20.7 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 4/28 19:30: 6946.29

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/28 19:30 | | 106 | -11 | 108.7 |

**COMP. INFLOW** 88.0 CFS Passable 88.0

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 1058 | AF | |
| PREVIOUS | 1064 | AF | |
| CHANGE | -6.4 | AF | |
| ÷ 1.983 | -3.2 | cfs | |
| EVAP | 0.6 | AF | |

TODAY'S TT ELEVATION 4/29 04:00: 5784.02

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/29 03:30 | | 201 | -14 | 208.7 |

**COMP. INFLOW** 205.5 CFS Passable 208.7

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 203408 | AF | |
| PREVIOUS | 204940 | AF | |
| CHANGE | -1532 | AF | |

4/29 06:30 ELEV. 4153.51

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/29 06:30 | | 2990 | 40 | 2980.5 |

**COMP. INFLOW** 2207.9 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 507 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3796.56 | 3/31 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 7.0 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 7.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 22 | HI | | LO | 30 |
| Yesterday's HI | 50 | | | Yesterday's HI | 45 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 3.73 | 8.5 | MONTH-TO-DATE: | | 4.71 | 11.5 |
| YEAR-TO-DATE: | | 48.37 | 160.5 | YEAR-TO-DATE: | | 65.84 | 249.0 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Saturday, April 29, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Sunday, April 30, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 5760.0 | cfs |
| | TT AVG | 5764.9 | cfs |
| | EOP DATE: | 4/30 06:30 | |
| | DIFF | 68 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 3155.2 | -251.8 |
| **Side Water** | 1132.8 | 6.7 |
| **LT R Nat Q** | 1234.8 | -139.1 |
| **Group 1 Q** | 3949.3 | -100.9 |
| **FR Inflow @ Farad** | 5156.0 | -264.8 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 5179 | cfs |
| | EOP DATE: | 4/30 06:00 | |
| | DIFF | -39 | cfs |
| **RENO** | AVG | 5681 | cfs |
| | EOP DATE: | 4/30 06:15 | |
| | DIFF | 149 | cfs |
| **GLENDALE** | AVG | 5575 | cfs |
| | EOP DATE: | 4/30 06:15 | |
| | DIFF | 42 | cfs |
| **SPARKS** | AVG | 5614 | cfs |
| | EOP DATE: | 4/30 05:45 | |
| | DIFF | 64 | cfs |
| **VISTA** | AVG | 5713 | cfs |
| | EOP DATE: | 4/30 06:00 | |
| | DIFF | 41 | cfs |
| **DERBY** | AVG | 5773.3 | cfs |
| | EOP DATE: | 4/30 06:00 | |
| | DIFF | 60 | cfs |
| **CANAL@HEAD** | AVG | 115.6 | cfs |
| | EOP DATE: | 4/30 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 80.4 | cfs |
| | EOP DATE: | 4/30 06:00 | |
| | DIFF | -21 | cfs |
| **CANAL@HAZEN** | AVG | 1 | cfs |
| | EOP DATE: | 4/30 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 5699 | cfs |
| | EOP DATE: | 4/30 06:15 | |
| | DIFF | 78 | cfs |
| **NIXON** | AVG | 5846 | cfs |
| | EOP DATE: | 4/30 05:15 | |
| | DIFF | 24 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 101 | 46 | cfs |
| **ChalkBluffOP** | 0 | -17 | cfs |
| **Glendale D** | 23 | 0 | cfs |
| **HunterCk** | 43 | -2 | cfs |
| **Steamboat@Cln** | 814 | 10 | cfs |
| **NTruckee Drain** | 1 | 0 | cfs |
| **Sparks Marina** | 4 | -1 | cfs |
| **TMWRF** | 47 | 0 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION
4/29 23:00
6227.68
CHANGE -0.01

| | | | |
|---|---|---|---|
| TODAY | 570100 | AF | GATES OPEN: 17 |
| YESTERDAY | 571400 | AF | |
| CHANGE | -1300 | AF | |
| ÷ 1.983 | -655 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/29 23:30 | | 2000.0 | -20 | 2000.1 |

**COMP. INFLOW** 1344.7 CFS

**BOCA**
TODAY'S TT ELEVATION
4/30 05:30
5594.05

| | | | |
|---|---|---|---|
| TODAY | 30875 | AF | |
| YESTERDAY | 31056 | AF | |
| CHANGE | -181 | AF | |
| ÷ 1.983 | -91.3 | cfs | |
| EVAP | 4.4 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/30 05:30 | | 1620 | 0 | 1620.0 |

**COMP. INFLOW** 1528.7 CFS Passable 200.9

**STAMPEDE**
TODAY'S TT ELEVATION
4/30 02:30
5935.24

| | | | |
|---|---|---|---|
| TODAY | 182804 | AF | |
| YESTERDAY | 183351 | AF | |
| CHANGE | -547 | AF | |
| ÷ 1.983 | -275.8 | cfs | |
| EVAP | 14.7 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/30 02:30 | | 1350 | 40 | 1330.0 |

**COMP. INFLOW** 1054.2 CFS Passable 956.5

**PROSSER**
TODAY'S TT ELEVATION
4/30 04:30
5696.81

| | | | |
|---|---|---|---|
| TODAY | 7693 | AF | |
| YESTERDAY | 8081 | AF | |
| CHANGE | -388 | AF | |
| ÷ 1.983 | -195.6 | cfs | |
| EVAP | 1.3 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/30 04:30 | | 600 | 0 | 600.0 |

**COMP. INFLOW** 404.4 CFS Passable 405.0

**DONNER**
TODAY'S TT ELEVATION
4/30 02:30
5931.61

| | | | |
|---|---|---|---|
| TODAY | 5988 | AF | |
| PREVIOUS | 6045 | AF | |
| CHANGE | -57 | AF | |
| ÷ 1.983 | -28.7 | cfs | |
| EVAP | 3.5 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/30 02:30 | | 218 | -3 | 219.4 |

**COMP. INFLOW** 190.7 CFS Passable 190.7

**INDEPENDENCE**
TODAY'S TT ELEVATION
4/29 19:30
6946.21

| | | | |
|---|---|---|---|
| TODAY | 15359 | AF | |
| PREVIOUS | 15414 | AF | |
| CHANGE | -55 | AF | |
| ÷ 1.983 | -27.7 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/29 19:30 | | 108 | 2 | 105.1 |

**COMP. INFLOW** 77.4 CFS Passable 77.4

**MARTIS**
TODAY'S TT ELEVATION
4/30 04:00
5783.95

| | | | |
|---|---|---|---|
| TODAY | 1052 | AF | |
| PREVIOUS | 1058 | AF | |
| CHANGE | -5.6 | AF | |
| ÷ 1.983 | -2.8 | cfs | |
| EVAP | 0.6 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/30 03:30 | | 190 | -11 | 192.6 |

**COMP. INFLOW** 189.8 CFS Passable 192.6

**LAHONTAN**
4/30 06:30 ELEV.
4153.34

| | | | |
|---|---|---|---|
| TODAY | 202046 | AF | |
| PREVIOUS | 203408 | AF | |
| CHANGE | -1362 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/30 06:30 | | 2920 | -70 | 2969.3 |

**COMP. INFLOW** 2282.5 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 531 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3796.56 | 3/31 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 31.2 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 31.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 24 | HI | | LO | 29 |
| Yesterday's HI | 65 | | | Yesterday's HI | 53 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 3.73 | 8.5 | MONTH-TO-DATE: | | 4.71 | 11.5 |
| YEAR-TO-DATE: | | 48.37 | 160.5 | YEAR-TO-DATE: | | 65.84 | 249.0 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Sunday, April 30, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Monday, May 01, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 5880.0 | cfs |
| | TT AVG | 5787.3 | cfs |
| | EOP DATE: | 5/1 06:30 | |
| | DIFF | 22 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 3361.9 | 197.5 |
| **Side Water** | 1175.0 | 42.2 |
| **LT R Nat Q** | 1314.9 | 80.0 |
| **Group 1 Q** | 4015.5 | 66.3 |
| **FR Inflow @ Farad** | 5340.2 | 184.2 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 5237 | cfs |
| | EOP DATE: | 5/1 06:00 | |
| | DIFF | 58 | cfs |
| **RENO** | AVG | 5674 | cfs |
| | EOP DATE: | 5/1 06:15 | |
| | DIFF | -7 | cfs |
| **GLENDALE** | AVG | 5598 | cfs |
| | EOP DATE: | 5/1 06:15 | |
| | DIFF | 23 | cfs |
| **SPARKS** | AVG | 5604 | cfs |
| | EOP DATE: | 5/1 05:45 | |
| | DIFF | -10 | cfs |
| **VISTA** | AVG | 5702 | cfs |
| | EOP DATE: | 5/1 06:00 | |
| | DIFF | -11 | cfs |
| **DERBY** | AVG | 5740.7 | cfs |
| | EOP DATE: | 5/1 06:00 | |
| | DIFF | -33 | cfs |
| **CANAL@HEAD** | AVG | 115.2 | cfs |
| | EOP DATE: | 5/1 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 69.8 | cfs |
| | EOP DATE: | 5/1 06:00 | |
| | DIFF | -11 | cfs |
| **CANAL@HAZEN** | AVG | 1 | cfs |
| | EOP DATE: | 5/1 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 5686 | cfs |
| | EOP DATE: | 5/1 06:15 | |
| | DIFF | -13 | cfs |
| **NIXON** | AVG | 5884 | cfs |
| | EOP DATE: | 5/1 05:15 | |
| | DIFF | 38 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 99 | -2 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 23 | 0 | cfs |
| **HunterCk** | 46 | 2 | cfs |
| **Steamboat@Cln** | 809 | -6 | cfs |
| **NTruckee Drain** | 1 | 0 | cfs |
| **Sparks Marina** | 4 | 0 | cfs |
| **TMWRF** | 51 | 4 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 568900 | AF | GATES OPEN: 17 |
| YESTERDAY | 570100 | AF | |
| CHANGE | -1200 | AF | |
| ÷ 1.983 | -605 | cfs | |

TODAY'S TT ELEVATION 5/1 00:00: 6227.67 CHANGE -0.01

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/30 23:30 | | 1960.0 | -40 | 1984.8 |
| 5/1 16:00 | | 1800 | -160 | |

**COMP. INFLOW** 1379.8 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 30703 | AF | |
| YESTERDAY | 30875 | AF | |
| CHANGE | -172 | AF | |
| ÷ 1.983 | -86.7 | cfs | |
| EVAP | 7.6 | AF | |

TODAY'S TT ELEVATION 5/1 05:00: 5593.85

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/1 05:30 | | 1620 | 0 | 1620.0 |

**COMP. INFLOW** 1533.3 CFS Passable 187.1

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 182379 | AF | |
| YESTERDAY | 182804 | AF | |
| CHANGE | -425 | AF | |
| ÷ 1.983 | -214.3 | cfs | |
| EVAP | 25.3 | AF | |

TODAY'S TT ELEVATION 5/1 02:15: 5935.10

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/1 02:30 | | 1350 | 0 | 1350.0 |

**COMP. INFLOW** 1135.7 CFS Passable 1041.8

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 7392 | AF | |
| YESTERDAY | 7693 | AF | |
| CHANGE | -301 | AF | |
| ÷ 1.983 | -151.8 | cfs | |
| EVAP | 2.4 | AF | |

TODAY'S TT ELEVATION 5/1 04:30: 5695.74

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/1 04:30 | | 600 | 0 | 600.0 |

**COMP. INFLOW** 448.2 CFS Passable 449.5

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 6005 | AF | |
| PREVIOUS | 5988 | AF | |
| CHANGE | 17 | AF | |
| ÷ 1.983 | 8.6 | cfs | |
| EVAP | 6.2 | AF | |

TODAY'S TT ELEVATION 5/1 02:30: 5931.63

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/1 02:30 | | 219 | 1 | 217.8 |

**COMP. INFLOW** 226.4 CFS Passable 226.4

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 15318 | AF | |
| PREVIOUS | 15359 | AF | |
| CHANGE | -41 | AF | |
| ÷ 1.983 | -20.7 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 4/30 19:15: 6946.15

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 4/30 19:30 | | 113 | 5 | 106.7 |

**COMP. INFLOW** 86.0 CFS Passable 86.0

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 1058 | AF | |
| PREVIOUS | 1052 | AF | |
| CHANGE | 5.6 | AF | |
| ÷ 1.983 | 2.8 | cfs | |
| EVAP | 0.9 | AF | |

TODAY'S TT ELEVATION 5/1 04:00: 5784.02

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/1 03:30 | | 201 | 11 | 189.7 |

**COMP. INFLOW** 192.5 CFS Passable 189.7

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 200376 | AF | |
| PREVIOUS | 202046 | AF | |
| CHANGE | -1670 | AF | |

5/1 06:30 ELEV. 4153.13

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/1 06:00 | | 2920 | 0 | 2924.8 |

**COMP. INFLOW** 2082.6 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 500 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3798.79 | 5/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 0.0 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| BOCA | | | | | TAHOE | | | | |
|---|---|---|---|---|---|---|---|---|---|
| HI | | LO | 28 | | HI | | LO | 33 | |
| Yesterday's HI | 70 | | PRECIP | SNOW | Yesterday's HI | 63 | | PRECIP | SNOW |
| | | NEW: | 0.00 | 0.0 | | | NEW: | 0.00 | 0.0 |
| | | MONTH-TO-DATE: | 0.00 | 0.0 | | | MONTH-TO-DATE: | 0.00 | 0.0 |
| | | YEAR-TO-DATE: | 48.37 | 160.5 | | | YEAR-TO-DATE: | 65.84 | 249.0 |
| | | SNOW ON GROUND: | 0.0 | | | | SNOW ON GROUND: | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Monday, May 01, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Tuesday, May 02, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 5810.0 | cfs |
| | TT AVG | 5853.9 | cfs |
| | EOP DATE: | 5/2 06:30 | |
| | DIFF | 67 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 3682.1 | 320.3 |
| **Side Water** | 1325.0 | 150.0 |
| **LT R Nat Q** | 1384.7 | 69.8 |
| **Group 1 Q** | 4171.6 | 156.1 |
| **FR Inflow @ Farad** | 5590.3 | 250.1 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 5240 | cfs |
| | EOP DATE: | 5/2 06:00 | |
| | DIFF | 3 | cfs |
| **RENO** | AVG | 5845 | cfs |
| | EOP DATE: | 5/2 06:15 | |
| | DIFF | 171 | cfs |
| **GLENDALE** | AVG | 5693 | cfs |
| | EOP DATE: | 5/2 06:15 | |
| | DIFF | 94 | cfs |
| **SPARKS** | AVG | 5708 | cfs |
| | EOP DATE: | 5/2 05:45 | |
| | DIFF | 104 | cfs |
| **VISTA** | AVG | 5783 | cfs |
| | EOP DATE: | 5/2 06:00 | |
| | DIFF | 81 | cfs |
| **DERBY** | AVG | 5817.0 | cfs |
| | EOP DATE: | 5/2 06:00 | |
| | DIFF | 76 | cfs |
| **CANAL@HEAD** | AVG | 116.2 | cfs |
| | EOP DATE: | 5/2 05:52 | |
| | DIFF | 1 | cfs |
| **CANAL@WADS** | AVG | 70.4 | cfs |
| | EOP DATE: | 5/2 06:00 | |
| | DIFF | 1 | cfs |
| **CANAL@HAZEN** | AVG | 1 | cfs |
| | EOP DATE: | 5/2 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 5746 | cfs |
| | EOP DATE: | 5/2 06:15 | |
| | DIFF | 60 | cfs |
| **NIXON** | AVG | 5905 | cfs |
| | EOP DATE: | 5/2 05:15 | |
| | DIFF | 21 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 101 | 2 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 26 | 3 | cfs |
| **HunterCk** | 49 | 3 | cfs |
| **Steamboat@Cln** | 836 | 28 | cfs |
| **NTruckee Drain** | 1 | 0 | cfs |
| **Sparks Marina** | 4 | 0 | cfs |
| **TMWRF** | 45 | -6 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 568900 | AF | GATES OPEN: 17 |
| YESTERDAY | 568900 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0 | cfs | |

TODAY'S TT ELEVATION 5/2 00:00 → 6227.67 CHANGE 0.00

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/1 23:30 | | 1770.0 | -190 | 1915.0 |
| 5/2 08:00 | | 1570 | -200 | |

**COMP. INFLOW** 1915.0 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 30548 | AF | |
| YESTERDAY | 30703 | AF | |
| CHANGE | -155 | AF | |
| ÷ 1.983 | -78.1 | cfs | |
| EVAP | 7.6 | AF | |

TODAY'S TT ELEVATION 5/2 05:30 → 5593.67

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/2 05:30 | | 1560 | -60 | 1590.0 |
| 5/2 07:30 | | 1510 | -50 | |

**COMP. INFLOW** 1511.9 CFS Passable 165.7

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 182107 | AF | |
| YESTERDAY | 182379 | AF | |
| CHANGE | -272 | AF | |
| ÷ 1.983 | -137.1 | cfs | |
| EVAP | 25.2 | AF | |

TODAY'S TT ELEVATION 5/2 02:15 → 5935.01

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/2 02:30 | | 1350 | 0 | 1350.0 |

**COMP. INFLOW** 1212.9 CFS Passable 1117.2

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 7209 | AF | |
| YESTERDAY | 7392 | AF | |
| CHANGE | -183 | AF | |
| ÷ 1.983 | -92.3 | cfs | |
| EVAP | 2.4 | AF | |

TODAY'S TT ELEVATION 5/2 04:30 → 5695.08

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/2 04:30 | | 600 | 0 | 600.0 |

**COMP. INFLOW** 507.7 CFS Passable 508.9

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 6070 | AF | |
| PREVIOUS | 6005 | AF | |
| CHANGE | 65 | AF | |
| ÷ 1.983 | 32.8 | cfs | |
| EVAP | 6.2 | AF | |

TODAY'S TT ELEVATION 5/2 02:30 → 5931.71

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/2 02:30 | | 222 | 3 | 220.0 |

**COMP. INFLOW** 252.8 CFS Passable 252.8

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 15305 | AF | |
| PREVIOUS | 15318 | AF | |
| CHANGE | -13 | AF | |
| ÷ 1.983 | -6.6 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 5/1 19:15 → 6946.13

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/1 19:30 | | 114 | 1 | 108.4 |

**COMP. INFLOW** 101.8 CFS Passable 101.8

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 1064 | AF | |
| PREVIOUS | 1058 | AF | |
| CHANGE | 6.4 | AF | |
| ÷ 1.983 | 3.2 | cfs | |
| EVAP | 1.0 | AF | |

TODAY'S TT ELEVATION 5/2 04:00 → 5784.10

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/2 03:30 | | 215 | 14 | 203.9 |

**COMP. INFLOW** 207.1 CFS Passable 203.9

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 198406 | AF | |
| PREVIOUS | 200376 | AF | |
| CHANGE | -1970 | AF | |

5/2 06:30 ELEV. 4152.88

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/2 06:00 | | 2950 | 30 | 2945.5 |

**COMP. INFLOW** 1952.1 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 500 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3798.79 | 5/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 0.0 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| BOCA | | | | TAHOE | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 31 | HI | | LO | 34 |
| Yesterday's HI | 71 | | | Yesterday's HI | 59 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 0.00 | 0.0 | MONTH-TO-DATE: | | 0.00 | 0.0 |
| YEAR-TO-DATE: | | 48.37 | 160.5 | YEAR-TO-DATE: | | 65.84 | 249.0 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Tuesday, May 02, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Wednesday, May 03, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 5830.0 | cfs |
| | TT AVG | 5789.1 | cfs |
| | EOP DATE: | 5/3 06:30 | |
| | DIFF | -65 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 4084.4 | 402.3 |
| **Side Water** | 1542.3 | 217.3 |
| **LT R Nat Q** | 1442.0 | 57.3 |
| **Group 1 Q** | 4252.7 | 81.1 |
| **FR Inflow @ Farad** | 5765.5 | 175.2 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 5216 | cfs |
| | EOP DATE: | 5/3 06:00 | |
| | DIFF | -24 | cfs |
| **RENO** | AVG | 5665 | cfs |
| | EOP DATE: | 5/3 06:15 | |
| | DIFF | -180 | cfs |
| **GLENDALE** | AVG | 5577 | cfs |
| | EOP DATE: | 5/3 06:15 | |
| | DIFF | -116 | cfs |
| **SPARKS** | AVG | 5604 | cfs |
| | EOP DATE: | 5/3 05:45 | |
| | DIFF | -104 | cfs |
| **VISTA** | AVG | 5709 | cfs |
| | EOP DATE: | 5/3 06:00 | |
| | DIFF | -74 | cfs |
| **DERBY** | AVG | 5775.4 | cfs |
| | EOP DATE: | 5/3 06:00 | |
| | DIFF | -42 | cfs |
| **CANAL@HEAD** | AVG | 115.9 | cfs |
| | EOP DATE: | 5/3 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 61.5 | cfs |
| | EOP DATE: | 5/3 06:00 | |
| | DIFF | -9 | cfs |
| **CANAL@HAZEN** | AVG | 1 | cfs |
| | EOP DATE: | 5/3 06:15 | |
| | DIFF | 1 | cfs |
| **WADSWORTH** | AVG | 5719 | cfs |
| | EOP DATE: | 5/3 06:15 | |
| | DIFF | -26 | cfs |
| **NIXON** | AVG | 5936 | cfs |
| | EOP DATE: | 5/3 05:15 | |
| | DIFF | 31 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 106 | 5 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 29 | 3 | cfs |
| **HunterCk** | 54 | 5 | cfs |
| **Steamboat@Cln** | 812 | -24 | cfs |
| **NTruckee Drain** | 1 | 0 | cfs |
| **Sparks Marina** | 4 | 0 | cfs |
| **TMWRF** | 41 | -4 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 570100 | AF | GATES OPEN: 17 |
| YESTERDAY | 568900 | AF | |
| CHANGE | 1200 | AF | |
| ÷ 1.983 | 605 | cfs | |

TODAY'S TT ELEVATION: 5/3 00:00 — 6227.68 — CHANGE 0.01

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/2 23:30 | | 1560.0 | -210 | 1689.5 |
| 5/3 08:30 | | 1260 | -300 | |

**COMP. INFLOW** 2294.5 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 30463 | AF | |
| YESTERDAY | 30548 | AF | |
| CHANGE | -85 | AF | |
| ÷ 1.983 | -42.9 | cfs | |
| EVAP | 7.5 | AF | |

TODAY'S TT ELEVATION: 5/3 05:30 — 5593.57

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/3 05:30 | | 1510 | -50 | 1514.2 |
| 5/3 07:30 | | 1460 | -50 | |

**COMP. INFLOW** 1471.3 CFS — Passable 125.1

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 182016 | AF | |
| YESTERDAY | 182107 | AF | |
| CHANGE | -91 | AF | |
| ÷ 1.983 | -45.9 | cfs | |
| EVAP | 25.2 | AF | |

TODAY'S TT ELEVATION: 5/3 02:30 — 5934.98

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/3 02:30 | | 1350 | 0 | 1350.0 |

**COMP. INFLOW** 1304.1 CFS — Passable 1203.2

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 7165 | AF | |
| YESTERDAY | 7209 | AF | |
| CHANGE | -44 | AF | |
| ÷ 1.983 | -22.2 | cfs | |
| EVAP | 2.4 | AF | |

TODAY'S TT ELEVATION: 5/3 04:30 — 5694.92

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/3 04:30 | | 600 | 0 | 600.0 |

**COMP. INFLOW** 577.8 CFS — Passable 579.0

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 6201 | AF | |
| PREVIOUS | 6070 | AF | |
| CHANGE | 131 | AF | |
| ÷ 1.983 | 66.0 | cfs | |
| EVAP | 6.2 | AF | |

TODAY'S TT ELEVATION: 5/3 02:30 — 5931.87

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/3 02:30 | | 228 | 6 | 224.0 |

**COMP. INFLOW** 290.0 CFS — Passable 290.0

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 15312 | AF | |
| PREVIOUS | 15305 | AF | |
| CHANGE | 7 | AF | |
| ÷ 1.983 | 3.5 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION: 5/2 19:30 — 6946.14

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/2 19:30 | | 124 | 10 | 113.6 |

**COMP. INFLOW** 117.1 CFS — Passable 117.1

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 1074 | AF | |
| PREVIOUS | 1064 | AF | |
| CHANGE | 9.6 | AF | |
| ÷ 1.983 | 4.8 | cfs | |
| EVAP | 1.0 | AF | |

TODAY'S TT ELEVATION: 5/3 04:00 — 5784.22

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/3 03:30 | | 235 | 20 | 219.1 |

**COMP. INFLOW** 223.9 CFS — Passable 219.1

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 196766 | AF | |
| PREVIOUS | 198406 | AF | |
| CHANGE | -1640 | AF | |

5/3 06:30 ELEV. — 4152.67

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/3 06:30 | | 2970 | 20 | 2971.6 |

**COMP. INFLOW** 2144.6 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 500 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3798.79 | 5/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 0.0 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 31 | HI | | LO | 35 |
| Yesterday's HI | 73 | | | Yesterday's HI | 61 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 0.00 | 0.0 | MONTH-TO-DATE: | | 0.00 | 0.0 |
| YEAR-TO-DATE: | | 48.37 | 160.5 | YEAR-TO-DATE: | | 65.84 | 249.0 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Wednesday, May 03, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Thursday, May 04, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 5780.0 | cfs |
| | TT AVG | 5734.0 | cfs |
| | EOP DATE: | 5/4 06:30 | |
| | DIFF | -55 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 4749.3 | 664.9 |
| **Side Water** | 1828.6 | 286.3 |
| **LT R Nat Q** | 1621.8 | 179.9 |
| **Group 1 Q** | 4352.5 | 99.8 |
| **FR Inflow @ Farad** | 6109.2 | 343.7 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 5290 | cfs |
| | EOP DATE: | 5/4 06:00 | |
| | DIFF | 74 | cfs |
| **RENO** | AVG | 5683 | cfs |
| | EOP DATE: | 5/4 06:15 | |
| | DIFF | 18 | cfs |
| **GLENDALE** | AVG | 5527 | cfs |
| | EOP DATE: | 5/4 06:15 | |
| | DIFF | -50 | cfs |
| **SPARKS** | AVG | 5589 | cfs |
| | EOP DATE: | 5/4 05:45 | |
| | DIFF | -15 | cfs |
| **VISTA** | AVG | 5676 | cfs |
| | EOP DATE: | 5/4 06:00 | |
| | DIFF | -34 | cfs |
| **DERBY** | AVG | 5728.5 | cfs |
| | EOP DATE: | 5/4 06:00 | |
| | DIFF | -47 | cfs |
| **CANAL@HEAD** | AVG | 115.8 | cfs |
| | EOP DATE: | 5/4 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 57.6 | cfs |
| | EOP DATE: | 5/4 06:00 | |
| | DIFF | -4 | cfs |
| **CANAL@HAZEN** | AVG | 1 | cfs |
| | EOP DATE: | 5/4 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 5688 | cfs |
| | EOP DATE: | 5/4 06:15 | |
| | DIFF | -31 | cfs |
| **NIXON** | AVG | 5893 | cfs |
| | EOP DATE: | 5/4 05:15 | |
| | DIFF | -43 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 109 | 2 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 37 | 8 | cfs |
| **HunterCk** | 62 | 7 | cfs |
| **Steamboat@Cln** | 802 | -10 | cfs |
| **NTruckee Drain** | 1 | 0 | cfs |
| **Sparks Marina** | 4 | 0 | cfs |
| **TMWRF** | 42 | 1 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 572600 | AF | GATES OPEN: | 17 | | | | |
| | YESTERDAY | 570100 | AF | DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG | |
| 5/4 00:00 | CHANGE | 2500 | AF | 5/3 23:30 | | 1260.0 | -300 | 1370.4 | |
| 6227.70 | ÷ 1.983 | 1260 | cfs | | | | | | |
| CHANGE 0.02 | | | | | | | | | |
| | | | | **COMP. INFLOW** | 2630.8 | CFS | | | |

**BOCA**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 30480 | AF | DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG | |
| | YESTERDAY | 30463 | AF | 5/4 05:30 | | 1450 | -60 | 1459.6 | |
| 5/4 05:30 | CHANGE | 17 | AF | | | | | | |
| 5593.59 | ÷ 1.983 | 8.6 | cfs | | | | | | |
| | EVAP | 7.5 | AF | | | | | | |
| | | | | **COMP. INFLOW** | 1468.2 | CFS | Passable | 122.0 | |

**STAMPEDE**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 182288 | AF | DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG | |
| | YESTERDAY | 182016 | AF | 5/4 02:30 | | 1350 | 0 | 1350.0 | |
| 5/4 02:30 | CHANGE | 272 | AF | | | | | | |
| 5935.07 | ÷ 1.983 | 137.1 | cfs | | | | | | |
| | EVAP | 25.2 | AF | | | | | | |
| | | | | **COMP. INFLOW** | 1487.1 | CFS | Passable | 1382.8 | |

**PROSSER**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 7320 | AF | DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG | |
| | YESTERDAY | 7165 | AF | 5/4 04:30 | | 600 | 0 | 600.0 | |
| 5/4 04:30 | CHANGE | 155 | AF | | | | | | |
| 5695.48 | ÷ 1.983 | 78.1 | cfs | | | | | | |
| | EVAP | 2.4 | AF | | | | | | |
| | | | | **COMP. INFLOW** | 678.1 | CFS | Passable | 679.4 | |

**DONNER**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 6405 | AF | DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG | |
| | PREVIOUS | 6201 | AF | 5/4 02:30 | | 237 | 9 | 231.6 | |
| 5/4 02:30 | CHANGE | 204 | AF | | | | | | |
| 5932.12 | ÷ 1.983 | 102.9 | cfs | | | | | | |
| | EVAP | 6.2 | AF | | | | | | |
| | | | | **COMP. INFLOW** | 334.5 | CFS | Passable | 334.5 | |

**INDEPENDENCE**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 15373 | AF | DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG | |
| | PREVIOUS | 15312 | AF | 5/3 19:30 | | 124 | 0 | 117.1 | |
| 5/3 19:45 | CHANGE | 61 | AF | | | | | | |
| 6946.23 | ÷ 1.983 | 30.8 | cfs | | | | | | |
| | EVAP (ICE) | 0.0 | AF | | | | | | |
| | | | | **COMP. INFLOW** | 147.9 | CFS | Passable | 147.9 | |

**MARTIS**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 1087 | AF | DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG | |
| | PREVIOUS | 1074 | AF | 5/4 03:30 | | 270 | 35 | 243.8 | |
| 5/4 03:00 | CHANGE | 13.6 | AF | | | | | | |
| 5784.38 | ÷ 1.983 | 6.9 | cfs | | | | | | |
| | EVAP | 1.0 | AF | | | | | | |
| | | | | **COMP. INFLOW** | 250.7 | CFS | Passable | 243.8 | |

**LAHONTAN**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 5/4 06:30 ELEV. | TODAY | 195525 | AF | DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG | |
| | PREVIOUS | 196766 | AF | 5/4 06:00 | | 2970 | 0 | 2967.1 | |
| 4152.51 | CHANGE | -1241 | AF | **COMP. INFLOW** | 2341.3 | CFS | | | |

| **PYRAMID ELE** | **Date** | **Farad Target =** | 500 | **Truckee Canal @ Wads Limit:** | | **CFS** |
|---|---|---|---|---|---|---|
| 3798.79 | 5/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 0.0 | **CFS** |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | LO 35 | | | HI | LO 37 | | |
| Yesterday's HI 78 | | PRECIP | SNOW | Yesterday's HI 67 | | PRECIP | SNOW |
| | NEW: | 0.00 | 0.0 | | NEW: | 0.00 | 0.0 |
| | MONTH-TO-DATE: | 0.00 | 0.0 | | MONTH-TO-DATE: | 0.00 | 0.0 |
| | YEAR-TO-DATE: | 48.37 | 160.5 | | YEAR-TO-DATE: | 65.84 | 249.0 |
| | SNOW ON GROUND: | 0.0 | | | SNOW ON GROUND: | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Thursday, May 04, 2017

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Friday, May 05, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 6080.0 | cfs |
| | TT AVG | 5872.5 | cfs |
| | EOP DATE: | 5/5 06:30 | |
| | DIFF | 139 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 5501.3 | 752.0 |
| **Side Water** | 2159.6 | 331.0 |
| **LT R Nat Q** | 1794.3 | 172.4 |
| **Group 1 Q** | 4752.7 | 400.2 |
| **FR Inflow @ Farad** | 6743.9 | 634.7 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 5339 | cfs |
| | EOP DATE: | 5/5 06:00 | |
| | DIFF | 49 | cfs |
| **RENO** | AVG | 5775 | cfs |
| | EOP DATE: | 5/5 06:15 | |
| | DIFF | 91 | cfs |
| **GLENDALE** | AVG | 5654 | cfs |
| | EOP DATE: | 5/5 06:15 | |
| | DIFF | 127 | cfs |
| **SPARKS** | AVG | 5667 | cfs |
| | EOP DATE: | 5/5 05:45 | |
| | DIFF | 78 | cfs |
| **VISTA** | AVG | 5729 | cfs |
| | EOP DATE: | 5/5 06:00 | |
| | DIFF | 53 | cfs |
| **DERBY** | AVG | 5725.4 | cfs |
| | EOP DATE: | 5/5 06:00 | |
| | DIFF | -3 | cfs |
| **CANAL@HEAD** | AVG | 116.1 | cfs |
| | EOP DATE: | 5/5 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 57.3 | cfs |
| | EOP DATE: | 5/5 06:00 | |
| | DIFF | 0 | cfs |
| **CANAL@HAZEN** | AVG | 1 | cfs |
| | EOP DATE: | 5/5 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 5658 | cfs |
| | EOP DATE: | 5/5 06:15 | |
| | DIFF | -31 | cfs |
| **NIXON** | AVG | 5832 | cfs |
| | EOP DATE: | 5/5 05:15 | |
| | DIFF | -61 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 115 | 6 | cfs |
| **ChalkBluffOP** | 1 | 1 | cfs |
| **Glendale D** | 37 | 0 | cfs |
| **HunterCk** | 74 | 12 | cfs |
| **Steamboat@Cln** | 817 | 15 | cfs |
| **NTruckee Drain** | 1 | 0 | cfs |
| **Sparks Marina** | 4 | -1 | cfs |
| **TMWRF** | 42 | 1 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 576300 | AF | GATES OPEN: 17 |
| YESTERDAY | 572600 | AF | |
| CHANGE | 3700 | AF | |
| ÷ 1.983 | 1865 | cfs | |

TODAY'S TT ELEVATION 5/5 00:00: 6227.73 CHANGE 0.03

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/4 23:30 | | 1270.0 | 10 | 1254.8 |

**COMP. INFLOW** 3120.2 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 30523 | AF | |
| YESTERDAY | 30480 | AF | |
| CHANGE | 43 | AF | |
| ÷ 1.983 | 21.7 | cfs | |
| EVAP | 7.5 | AF | |

TODAY'S TT ELEVATION 5/5 05:30: 5593.64

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/5 05:30 | | 1450 | 0 | 1450.0 |
| 5/5 07:30 | | 1250 | -200 | |
| 5/6 03:45 | | 850 | -400 | |

**COMP. INFLOW** 1471.7 CFS Passable 125.5

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 182895 | AF | |
| YESTERDAY | 182288 | AF | |
| CHANGE | 607 | AF | |
| ÷ 1.983 | 306.0 | cfs | |
| EVAP | 25.3 | AF | |

TODAY'S TT ELEVATION 5/5 02:30: 5935.27

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/5 02:30 | | 1350 | 0 | 1350.0 |

**COMP. INFLOW** 1656.0 CFS Passable 1549.3

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 7975 | AF | |
| YESTERDAY | 7320 | AF | |
| CHANGE | 655 | AF | |
| ÷ 1.983 | 330.2 | cfs | |
| EVAP | 2.6 | AF | |

TODAY'S TT ELEVATION 5/5 04:30: 5697.79

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/5 04:30 | | 390 | -210 | 489.1 |

**COMP. INFLOW** 819.3 CFS Passable 820.6

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 6677 | AF | |
| PREVIOUS | 6405 | AF | |
| CHANGE | 272 | AF | |
| ÷ 1.983 | 137.1 | cfs | |
| EVAP | 6.2 | AF | |

TODAY'S TT ELEVATION 5/5 02:30: 5932.45

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/5 02:30 | | 252 | 15 | 241.4 |

**COMP. INFLOW** 378.5 CFS Passable 378.5

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 15489 | AF | |
| PREVIOUS | 15373 | AF | |
| CHANGE | 116 | AF | |
| ÷ 1.983 | 58.5 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 5/4 19:30: 6946.40

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/4 19:30 | | 131 | 7 | 119.5 |

**COMP. INFLOW** 178.0 CFS Passable 178.0

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 1104 | AF | |
| PREVIOUS | 1087 | AF | |
| CHANGE | 17 | AF | |
| ÷ 1.983 | 8.6 | cfs | |
| EVAP | 1.0 | AF | |

TODAY'S TT ELEVATION 5/5 04:00: 5784.59

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/5 03:30 | | 309 | 39 | 277.6 |

**COMP. INFLOW** 286.2 CFS Passable 277.6

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 194523 | AF | |
| PREVIOUS | 195525 | AF | |
| CHANGE | -1002 | AF | |

5/5 06:30 ELEV. 4152.38

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/5 06:30 | | 2960 | -10 | 2961.9 |

**COMP. INFLOW** 2456.6 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 500 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3798.79 | 5/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 0.0 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 37 | HI | | LO | 45 |
| Yesterday's HI | 79 | PRECIP | SNOW | Yesterday's HI | 71 | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 0.00 | 0.0 | MONTH-TO-DATE: | | 0.00 | 0.0 |
| YEAR-TO-DATE: | | 48.37 | 160.5 | YEAR-TO-DATE: | | 65.84 | 249.0 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Friday, May 05, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Saturday, May 06, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 5630.0 | cfs |
| | TT AVG | 6041.9 | cfs |
| | EOP DATE: | 5/6 06:30 | |
| | DIFF | 169 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 6637.4 | 1136.0 |
| **Side Water** | 2549.0 | 389.4 |
| **LT R Nat Q** | 2216.7 | 422.4 |
| **Group 1 Q** | 5399.0 | 646.2 |
| **FR Inflow @ Farad** | 7888.8 | 1144.9 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 5503 | cfs |
| | EOP DATE: | 5/6 06:00 | |
| | DIFF | 164 | cfs |
| **RENO** | AVG | 6068 | cfs |
| | EOP DATE: | 5/6 06:15 | |
| | DIFF | 293 | cfs |
| **GLENDALE** | AVG | 5951 | cfs |
| | EOP DATE: | 5/6 06:15 | |
| | DIFF | 296 | cfs |
| **SPARKS** | AVG | 5877 | cfs |
| | EOP DATE: | 5/6 05:45 | |
| | DIFF | 210 | cfs |
| **VISTA** | AVG | 5950 | cfs |
| | EOP DATE: | 5/6 06:00 | |
| | DIFF | 221 | cfs |
| **DERBY** | AVG | 5933.8 | cfs |
| | EOP DATE: | 5/6 06:00 | |
| | DIFF | 208 | cfs |
| **CANAL@HEAD** | AVG | 135.0 | cfs |
| | EOP DATE: | 5/6 05:52 | |
| | DIFF | 19 | cfs |
| **CANAL@WADS** | AVG | 54.8 | cfs |
| | EOP DATE: | 5/6 06:00 | |
| | DIFF | -2 | cfs |
| **CANAL@HAZEN** | AVG | 1 | cfs |
| | EOP DATE: | 5/6 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 5852 | cfs |
| | EOP DATE: | 5/6 06:15 | |
| | DIFF | 195 | cfs |
| **NIXON** | AVG | 6039 | cfs |
| | EOP DATE: | 5/6 05:15 | |
| | DIFF | 207 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 106 | -9 | cfs |
| **ChalkBluffOP** | 0 | -1 | cfs |
| **Glendale D** | 37 | 0 | cfs |
| **HunterCk** | 92 | 18 | cfs |
| **Steamboat@Cln** | 894 | 77 | cfs |
| **NTruckee Drain** | 1 | 0 | cfs |
| **Sparks Marina** | 5 | 1 | cfs |
| **TMWRF** | 43 | 0 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 581100 | AF | GATES OPEN: 17 |
| YESTERDAY | 576300 | AF | |
| CHANGE | 4800 | AF | |
| ÷ 1.983 | 2420 | cfs | |

TODAY'S TT ELEVATION — 5/6 00:00 — 6227.77 — CHANGE 0.04

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/5 23:30 | | 1270.0 | 0 | 1264.1 |

**COMP. INFLOW** 3684.1 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 31238 | AF | |
| YESTERDAY | 30523 | AF | |
| CHANGE | 715 | AF | |
| ÷ 1.983 | 360.5 | cfs | |
| EVAP | 7.6 | AF | |

TODAY'S TT ELEVATION — 5/6 05:30 — 5594.47

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/6 05:30 | | 950 | -500 | 1241.1 |
| 5/6 12:30 | | 1200 | 250 | |
| 5/6 13:00 | | 1400 | 200 | |
| 5/6 16:00 | | 950 | -450 | |

**COMP. INFLOW** 1601.6 CFS Passable 255.4

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 184082 | AF | |
| YESTERDAY | 182895 | AF | |
| CHANGE | 1187 | AF | |
| ÷ 1.983 | 598.4 | cfs | |
| EVAP | 25.4 | AF | |

TODAY'S TT ELEVATION — 5/6 02:30 — 5935.66

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/6 02:30 | | 1350 | 0 | 1350.0 |

**COMP. INFLOW** 1948.4 CFS Passable 1839.7

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 9161 | AF | |
| YESTERDAY | 7975 | AF | |
| CHANGE | 1186 | AF | |
| ÷ 1.983 | 598.2 | cfs | |
| EVAP | 2.8 | AF | |

TODAY'S TT ELEVATION — 5/6 04:30 — 5701.67

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/6 04:30 | | 400 | 10 | 395.0 |

**COMP. INFLOW** 993.2 CFS Passable 994.6

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 6983 | AF | |
| PREVIOUS | 6677 | AF | |
| CHANGE | 306 | AF | |
| ÷ 1.983 | 154.3 | cfs | |
| EVAP | 6.3 | AF | |

TODAY'S TT ELEVATION — 5/6 02:30 — 5932.82

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/6 02:30 | | 292 | 40 | 270.2 |

**COMP. INFLOW** 424.5 CFS Passable 424.5

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 15722 | AF | |
| PREVIOUS | 15489 | AF | |
| CHANGE | 233 | AF | |
| ÷ 1.983 | 117.5 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION — 5/5 19:30 — 6946.74

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/5 19:30 | | 127 | -4 | 121.6 |

**COMP. INFLOW** 239.1 CFS Passable 239.1

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 1122 | AF | |
| PREVIOUS | 1104 | AF | |
| CHANGE | 17.8 | AF | |
| ÷ 1.983 | 9.0 | cfs | |
| EVAP | 1.0 | AF | |

TODAY'S TT ELEVATION — 5/6 04:00 — 5784.80

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/6 03:30 | | 347 | 38 | 322.5 |

**COMP. INFLOW** 331.5 CFS Passable 322.5

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 194062 | AF | |
| PREVIOUS | 194523 | AF | |
| CHANGE | -461 | AF | |

5/6 06:30 ELEV. — 4152.32

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/6 06:30 | | 2970 | 10 | 2961.6 |

**COMP. INFLOW** 2729.1 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 500 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3798.79 | 5/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 0.0 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO 39 | | HI | | LO 40 | |
| Yesterday's HI | 68 | PRECIP | SNOW | Yesterday's HI | 64 | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 0.00 | 0.0 | MONTH-TO-DATE: | | 0.00 | 0.0 |
| YEAR-TO-DATE: | | 48.37 | 160.5 | YEAR-TO-DATE: | | 65.84 | 249.0 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Saturday, May 06, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Sunday, May 07, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 5260.0 | cfs |
| | TT AVG | 5506.5 | cfs |
| | EOP DATE: | 5/7 06:30 | |
| | DIFF | -535 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 5787.2 | -850.2 |
| **Side Water** | 2160.4 | -388.6 |
| **LT R Nat Q** | 1973.1 | -243.6 |
| **Group 1 Q** | 4935.3 | -463.7 |
| **FR Inflow @ Farad** | 7067.7 | -821.1 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 5365 | cfs |
| | EOP DATE: | 5/7 06:00 | |
| | DIFF | -138 | cfs |
| **RENO** | AVG | 5711 | cfs |
| | EOP DATE: | 5/7 06:15 | |
| | DIFF | -357 | cfs |
| **GLENDALE** | AVG | 5598 | cfs |
| | EOP DATE: | 5/7 06:15 | |
| | DIFF | -353 | cfs |
| **SPARKS** | AVG | 5651 | cfs |
| | EOP DATE: | 5/7 05:45 | |
| | DIFF | -227 | cfs |
| **VISTA** | AVG | 5912 | cfs |
| | EOP DATE: | 5/7 06:00 | |
| | DIFF | -38 | cfs |
| **DERBY** | AVG | 5989.9 | cfs |
| | EOP DATE: | 5/7 06:00 | |
| | DIFF | 56 | cfs |
| **CANAL@HEAD** | AVG | 132.8 | cfs |
| | EOP DATE: | 5/7 05:52 | |
| | DIFF | -2 | cfs |
| **CANAL@WADS** | AVG | 56.7 | cfs |
| | EOP DATE: | 5/7 06:00 | |
| | DIFF | 2 | cfs |
| **CANAL@HAZEN** | AVG | 1 | cfs |
| | EOP DATE: | 5/7 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 5936 | cfs |
| | EOP DATE: | 5/7 06:15 | |
| | DIFF | 84 | cfs |
| **NIXON** | AVG | 6191 | cfs |
| | EOP DATE: | 5/7 05:15 | |
| | DIFF | 153 | cfs |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 86 | -20 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 26 | -11 | cfs |
| **HunterCk** | 95 | 3 | cfs |
| **Steamboat@Cln** | 914 | 20 | cfs |
| **NTruckee Drain** | 6 | 5 | cfs |
| **Sparks Marina** | -8 | -12 | cfs |
| **TMWRF** | 48 | 5 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION
5/7 01:00
6227.89
CHANGE 0.12

| | | | |
|---|---|---|---|
| TODAY | 595800 | AF | GATES OPEN: 17 |
| YESTERDAY | 581100 | AF | |
| CHANGE | 14700 | AF | |
| ÷ 1.983 | 7411 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/6 23:30 | | 1290.0 | 20 | 1278.9 |

**COMP. INFLOW** 8690.2 CFS

**BOCA**
TODAY'S TT ELEVATION
5/7 05:30
5595.33

| | | | |
|---|---|---|---|
| TODAY | 31962 | AF | |
| YESTERDAY | 31238 | AF | |
| CHANGE | 724 | AF | |
| ÷ 1.983 | 365.0 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/7 05:30 | | 990 | 40 | 1022.7 |
| 5/7 08:00 | | 1300 | 310 | |

**COMP. INFLOW** 1387.7 CFS Passable 37.7

**STAMPEDE**
TODAY'S TT ELEVATION
5/7 02:30
5936.04

| | | | |
|---|---|---|---|
| TODAY | 185243 | AF | |
| YESTERDAY | 184082 | AF | |
| CHANGE | 1161 | AF | |
| ÷ 1.983 | 585.3 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/7 02:30 | | 1350 | 0 | 1350.0 |

**COMP. INFLOW** 1935.3 CFS Passable 1820.8

**PROSSER**
TODAY'S TT ELEVATION
5/7 04:30
5704.36

| | | | |
|---|---|---|---|
| TODAY | 10057 | AF | |
| YESTERDAY | 9161 | AF | |
| CHANGE | 896 | AF | |
| ÷ 1.983 | 451.5 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/7 04:30 | | 400 | 0 | 400.0 |
| 5/7 10:00 | | 550 | 150 | |
| 5/7 10:30 | | 700 | 150 | |

**COMP. INFLOW** 851.5 CFS Passable 851.5

**DONNER**
TODAY'S TT ELEVATION
5/7 02:30
5932.97

| | | | |
|---|---|---|---|
| TODAY | 7107 | AF | |
| PREVIOUS | 6983 | AF | |
| CHANGE | 124 | AF | |
| ÷ 1.983 | 62.5 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/7 02:30 | | 312 | 20 | 304.5 |

**COMP. INFLOW** 367.0 CFS Passable 367.0

**INDEPENDENCE**
TODAY'S TT ELEVATION
5/6 19:45
6947.02

| | | | |
|---|---|---|---|
| TODAY | 15914 | AF | |
| PREVIOUS | 15722 | AF | |
| CHANGE | 192 | AF | |
| ÷ 1.983 | 96.8 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/6 19:30 | | 129 | 2 | 114.5 |

**COMP. INFLOW** 211.3 CFS Passable 211.3

**MARTIS**
TODAY'S TT ELEVATION
5/7 04:00
5784.76

| | | | |
|---|---|---|---|
| TODAY | 1119 | AF | |
| PREVIOUS | 1122 | AF | |
| CHANGE | -3.2 | AF | |
| ÷ 1.983 | -1.6 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/7 03:30 | | 345 | -2 | 340.0 |

**COMP. INFLOW** 338.4 CFS Passable 340.0

**LAHONTAN**
5/7 06:30 ELEV.
4152.38

| | | | |
|---|---|---|---|
| TODAY | 194523 | AF | |
| PREVIOUS | 194062 | AF | |
| CHANGE | 461 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/7 06:30 | | 2960 | -10 | 2965.7 |

**COMP. INFLOW** 3198.2 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 502 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3798.79 | 5/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 1.6 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 39 | HI | | LO | 33 |
| Yesterday's HI | 50 | | | Yesterday's HI | 49 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 1.00 | 0.5 | NEW: | | 0.80 | 0.0 |
| MONTH-TO-DATE: | | 1.00 | 0.5 | MONTH-TO-DATE: | | 0.80 | 0.0 |
| YEAR-TO-DATE: | | 49.37 | 161.0 | YEAR-TO-DATE: | | 66.64 | 249.0 |
| SNOW ON GROUND: | | 0.5 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Sunday, May 07, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Monday, May 08, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 5600.0 | cfs |
| | TT AVG | 5596.8 | cfs |
| | EOP DATE: | 5/8 06:30 | |
| | DIFF | 90 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 4753.4 | -1033.8 |
| **Side Water** | 1781.5 | -378.9 |
| **LT R Nat Q** | 1702.2 | -270.9 |
| **Group 1 Q** | 4351.8 | -583.5 |
| **FR Inflow @ Farad** | 6060.0 | -1007.7 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 5336 | cfs |
| | EOP DATE: | 5/8 06:00 | |
| | DIFF | -29 | cfs |
| **RENO** | AVG | 5550 | cfs |
| | EOP DATE: | 5/8 06:15 | |
| | DIFF | -161 | cfs |
| **GLENDALE** | AVG | 5420 | cfs |
| | EOP DATE: | 5/8 06:15 | |
| | DIFF | -178 | cfs |
| **SPARKS** | AVG | 5500 | cfs |
| | EOP DATE: | 5/8 05:45 | |
| | DIFF | -150 | cfs |
| **VISTA** | AVG | 5717 | cfs |
| | EOP DATE: | 5/8 06:00 | |
| | DIFF | -195 | cfs |
| **DERBY** | AVG | 5792.7 | cfs |
| | EOP DATE: | 5/8 06:00 | |
| | DIFF | -197 | cfs |
| **CANAL@HEAD** | AVG | 131.0 | cfs |
| | EOP DATE: | 5/8 05:52 | |
| | DIFF | -2 | cfs |
| **CANAL@WADS** | AVG | 49.3 | cfs |
| | EOP DATE: | 5/8 06:00 | |
| | DIFF | -7 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 5/8 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 5759 | cfs |
| | EOP DATE: | 5/8 06:15 | |
| | DIFF | -177 | cfs |
| **NIXON** | AVG | 6115 | cfs |
| | EOP DATE: | 5/8 05:15 | |
| | DIFF | -76 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 76 | -11 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 20 | -6 | cfs |
| **HunterCk** | 83 | -12 | cfs |
| **Steamboat@Cln** | 844 | -70 | cfs |
| **NTruckee Drain** | 3 | -4 | cfs |
| **Sparks Marina** | 5 | 12 | cfs |
| **TMWRF** | 55 | 7 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 603200 | AF | GATES OPEN: 17 |
| YESTERDAY | 595800 | AF | |
| CHANGE | 7400 | AF | |
| ÷ 1.983 | 3731 | cfs | |

TODAY'S TT ELEVATION: 5/8 00:00 — 6227.95 — CHANGE 0.06

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/7 23:30 | | 1300.0 | 10 | 1300.1 |

**COMP. INFLOW** 5030.9 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 32448 | AF | |
| YESTERDAY | 31962 | AF | |
| CHANGE | 486 | AF | |
| ÷ 1.983 | 245.0 | cfs | |
| EVAP | 7.8 | AF | |

TODAY'S TT ELEVATION: 5/8 07:00 — 5595.89

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/8 05:30 | | 1300 | 310 | 1267.7 |
| 5/8 08:00 | | 1400 | 100 | |

**COMP. INFLOW** 1512.7 CFS Passable 166.6

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 185611 | AF | |
| YESTERDAY | 185243 | AF | |
| CHANGE | 368 | AF | |
| ÷ 1.983 | 185.5 | cfs | |
| EVAP | 0.0 | AF | |

TODAY'S TT ELEVATION: 5/8 02:15 — 5936.16

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/8 02:30 | | 1350 | 0 | 1350.0 |

**COMP. INFLOW** 1535.5 CFS Passable 1416.3

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 10102 | AF | |
| YESTERDAY | 10057 | AF | |
| CHANGE | 45 | AF | |
| ÷ 1.983 | 22.7 | cfs | |
| EVAP | 3.0 | AF | |

TODAY'S TT ELEVATION: 5/8 04:30 — 5704.49

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/8 04:30 | | 700 | 300 | 628.1 |
| 5/8 09:00 | | 800 | 100 | |

**COMP. INFLOW** 650.8 CFS Passable 652.3

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 7041 | AF | |
| PREVIOUS | 7107 | AF | |
| CHANGE | -66 | AF | |
| ÷ 1.983 | -33.3 | cfs | |
| EVAP | 6.3 | AF | |

TODAY'S TT ELEVATION: 5/8 02:30 — 5932.89

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/8 02:30 | | 301 | -11 | 304.4 |

**COMP. INFLOW** 271.1 CFS Passable 271.1

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 15989 | AF | |
| PREVIOUS | 15914 | AF | |
| CHANGE | 75 | AF | |
| ÷ 1.983 | 37.8 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION: 5/7 19:15 — 6947.13

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/7 19:30 | | 114 | -15 | 119.2 |

**COMP. INFLOW** 157.0 CFS Passable 157.0

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 1099 | AF | |
| PREVIOUS | 1119 | AF | |
| CHANGE | -20.2 | AF | |
| ÷ 1.983 | -10.2 | cfs | |
| EVAP | 1.0 | AF | |

TODAY'S TT ELEVATION: 5/8 04:00 — 5784.52

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/8 03:30 | | 297 | -48 | 315.0 |

**COMP. INFLOW** 304.8 CFS Passable 315.0

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 196067 | AF | |
| PREVIOUS | 194523 | AF | |
| CHANGE | 1544 | AF | |

5/8 06:30 ELEV. — 4152.58

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/8 06:00 | | 2950 | -10 | 2959.5 |

**COMP. INFLOW** 3738.1 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 543 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3798.79 | 5/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 43.0 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 43.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 32 | HI | | LO | 32 |
| Yesterday's HI | 60 | | | Yesterday's HI | 51 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 1.00 | 0.5 | MONTH-TO-DATE: | | 0.80 | 0.0 |
| YEAR-TO-DATE: | | 49.37 | 161.0 | YEAR-TO-DATE: | | 66.64 | 249.0 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Monday, May 08, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Tuesday, May 09, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 5780.0 | cfs |
| | TT AVG | 5723.1 | cfs |
| | EOP DATE: | 5/9 06:30 | |
| | DIFF | 126 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 4300.8 | -452.6 |
| **Side Water** | 1688.3 | -93.2 |
| **LT R Nat Q** | 1448.3 | -253.9 |
| **Group 1 Q** | 4154.5 | -197.3 |
| **FR Inflow @ Farad** | 5607.8 | -452.2 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 5365 | cfs |
| | EOP DATE: | 5/9 06:00 | |
| | DIFF | 28 | cfs |
| **RENO** | AVG | 5674 | cfs |
| | EOP DATE: | 5/9 06:15 | |
| | DIFF | 124 | cfs |
| **GLENDALE** | AVG | 5541 | cfs |
| | EOP DATE: | 5/9 06:15 | |
| | DIFF | 121 | cfs |
| **SPARKS** | AVG | 5607 | cfs |
| | EOP DATE: | 5/9 05:45 | |
| | DIFF | 107 | cfs |
| **VISTA** | AVG | 5728 | cfs |
| | EOP DATE: | 5/9 06:00 | |
| | DIFF | 11 | cfs |
| **DERBY** | AVG | 5767.1 | cfs |
| | EOP DATE: | 5/9 06:00 | |
| | DIFF | -26 | cfs |
| **CANAL@HEAD** | AVG | 131.0 | cfs |
| | EOP DATE: | 5/9 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 46.8 | cfs |
| | EOP DATE: | 5/9 06:00 | |
| | DIFF | -2 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 5/9 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 5727 | cfs |
| | EOP DATE: | 5/9 06:15 | |
| | DIFF | -33 | cfs |
| **NIXON** | AVG | 6051 | cfs |
| | EOP DATE: | 5/9 05:15 | |
| | DIFF | -64 | cfs |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 85 | 10 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 22 | 1 | cfs |
| **HunterCk** | 75 | -7 | cfs |
| **Steamboat@Cln** | 830 | -14 | cfs |
| **NTruckee Drain** | 2 | -1 | cfs |
| **Sparks Marina** | 4 | 0 | cfs |
| **TMWRF** | 50 | -5 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 605600 | AF | GATES OPEN: 14 |
| YESTERDAY | 603200 | AF | |
| CHANGE | 2400 | AF | |
| ÷ 1.983 | 1210 | cfs | |

TODAY'S TT ELEVATION 5/9 00:00: 6227.97

CHANGE 0.02

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/8 23:30 | | 1300.0 | 0 | 1301.5 |

**COMP. INFLOW** 2511.5 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 32501 | AF | |
| YESTERDAY | 32448 | AF | |
| CHANGE | 53 | AF | |
| ÷ 1.983 | 26.7 | cfs | |
| EVAP | 7.8 | AF | |

TODAY'S TT ELEVATION 5/9 05:30: 5595.95

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/9 05:30 | | 1400 | 100 | 1389.6 |
| 5/9 07:30 | | 1500 | 100 | |
| 5/9 22:00 | | 1300 | -200 | |

**COMP. INFLOW** 1416.3 CFS Passable 70.2

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 185641 | AF | |
| YESTERDAY | 185611 | AF | |
| CHANGE | 30 | AF | |
| ÷ 1.983 | 15.1 | cfs | |
| EVAP | 25.6 | AF | |

TODAY'S TT ELEVATION 5/9 02:30: 5936.17

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/9 02:30 | | 1350 | 0 | 1350.0 |

**COMP. INFLOW** 1365.1 CFS Passable 1265.8

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 9747 | AF | |
| YESTERDAY | 10102 | AF | |
| CHANGE | -355 | AF | |
| ÷ 1.983 | -179.0 | cfs | |
| EVAP | 2.9 | AF | |

TODAY'S TT ELEVATION 5/9 04:30: 5703.45

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/9 04:30 | | 800 | 100 | 781.3 |

**COMP. INFLOW** 602.3 CFS Passable 603.8

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 6999 | AF | |
| PREVIOUS | 7041 | AF | |
| CHANGE | -42 | AF | |
| ÷ 1.983 | -21.2 | cfs | |
| EVAP | 6.3 | AF | |

TODAY'S TT ELEVATION 5/9 02:30: 5932.84

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/9 02:30 | | 301 | 0 | 298.2 |

**COMP. INFLOW** 277.0 CFS Passable 277.0

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 16038 | AF | |
| PREVIOUS | 15989 | AF | |
| CHANGE | 49 | AF | |
| ÷ 1.983 | 24.7 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 5/8 19:30: 6947.20

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/8 19:30 | | 119 | 5 | 112.2 |

**COMP. INFLOW** 136.9 CFS Passable 136.9

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 1081 | AF | |
| PREVIOUS | 1099 | AF | |
| CHANGE | -18.1 | AF | |
| ÷ 1.983 | -9.1 | cfs | |
| EVAP | 1.0 | AF | |

TODAY'S TT ELEVATION 5/9 04:00: 5784.30

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/9 03:30 | | 251 | -46 | 264.2 |

**COMP. INFLOW** 255.1 CFS Passable 264.2

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 199270 | AF | |
| PREVIOUS | 196067 | AF | |
| CHANGE | 3203 | AF | |

5/9 06:30 ELEV. 4152.99

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/9 06:00 | | 2990 | 40 | 2969.4 |

**COMP. INFLOW** 4584.6 CFS

**PYRAMID ELE** 3798.79 **Date** 5/1

**Farad Target =** 530

Floriston Rate = 500

**Truckee Canal @ Wads Limit:** CFS

**Derby Flow Target Total:** 29.8 CFS

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 29.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| BOCA | | | | TAHOE | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO 22 | | HI | | LO 32 | |
| Yesterday's HI | 68 | PRECIP | SNOW | Yesterday's HI | 56 | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 1.00 | 0.5 | MONTH-TO-DATE: | | 0.80 | 0.0 |
| YEAR-TO-DATE: | | 49.37 | 161.0 | YEAR-TO-DATE: | | 66.64 | 249.0 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Tuesday, May 09, 2017

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Wednesday, May 10, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 5630.0 | cfs |
| | TT AVG | 5756.0 | cfs |
| | EOP DATE: | 5/10 06:30 | |
| | DIFF | 33 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 4350.3 | 49.5 |
| **Side Water** | 1694.5 | 6.2 |
| **LT R Nat Q** | 1512.1 | 63.8 |
| **Group 1 Q** | 4125.6 | -28.9 |
| **FR Inflow @ Farad** | 5650.2 | 42.4 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 5328 | cfs |
| | EOP DATE: | 5/10 06:00 | |
| | DIFF | -37 | cfs |
| **RENO** | AVG | 5648 | cfs |
| | EOP DATE: | 5/10 06:15 | |
| | DIFF | -26 | cfs |
| **GLENDALE** | AVG | 5571 | cfs |
| | EOP DATE: | 5/10 06:15 | |
| | DIFF | 30 | cfs |
| **SPARKS** | AVG | 5618 | cfs |
| | EOP DATE: | 5/10 05:45 | |
| | DIFF | 11 | cfs |
| **VISTA** | AVG | 5753 | cfs |
| | EOP DATE: | 5/10 06:00 | |
| | DIFF | 25 | cfs |
| **DERBY** | AVG | 5800.1 | cfs |
| | EOP DATE: | 5/10 06:00 | |
| | DIFF | 33 | cfs |
| **CANAL@HEAD** | AVG | 131.1 | cfs |
| | EOP DATE: | 5/10 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 76.5 | cfs |
| | EOP DATE: | 5/10 06:00 | |
| | DIFF | 30 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 5/10 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 5734 | cfs |
| | EOP DATE: | 5/10 06:15 | |
| | DIFF | 7 | cfs |
| **NIXON** | AVG | 5958 | cfs |
| | EOP DATE: | 5/10 05:15 | |
| | DIFF | -93 | cfs |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 96 | 10 | cfs |
| **ChalkBluffOP** | 1 | 1 | cfs |
| **Glendale D** | 32 | 11 | cfs |
| **HunterCk** | 124 | 48 | cfs |
| **Steamboat@Cln** | 837 | 7 | cfs |
| **NTruckee Drain** | 1 | 0 | cfs |
| **Sparks Marina** | 1 | -4 | cfs |
| **TMWRF** | 44 | -6 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 608100 | AF | GATES OPEN: | 14 | | | | |
| | YESTERDAY | 605600 | AF | DATE TIME | | SHIFT | RELEASE | CHANGE | TT AVG |
| 5/10 00:00 | CHANGE | 2500 | AF | 5/9 23:30 | | | 1310.0 | 10 | 1300.1 |
| 6227.99 | ÷ 1.983 | 1260 | cfs | | | | | | |
| CHANGE 0.02 | | | | | | | | | |
| | | | | **COMP. INFLOW** | 2560.5 | CFS | | | |

**BOCA**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 32632 | AF | DATE TIME | | SHIFT | RELEASE | CHANGE | TT AVG |
| | YESTERDAY | 32501 | AF | 5/10 05:30 | | | 1300 | -100 | 1429.2 |
| 5/10 06:00 | CHANGE | 131 | AF | | | | | | |
| 5596.10 | ÷ 1.983 | 66.0 | cfs | | | | | | |
| | EVAP | 7.8 | AF | | | | | | |
| | | | | **COMP. INFLOW** | 1495.2 | CFS | Passable | | 149.2 |

**STAMPEDE**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 185641 | AF | DATE TIME | | SHIFT | RELEASE | CHANGE | TT AVG |
| | YESTERDAY | 185641 | AF | 5/10 02:30 | | | 1350 | 0 | 1350.0 |
| 5/10 02:30 | CHANGE | 0 | AF | 5/10 09:30 | | | 1200 | -150 | |
| 5936.17 | ÷ 1.983 | 0.0 | cfs | 5/10 12:00 | | | 1100 | -100 | |
| | EVAP | 25.6 | AF | **COMP. INFLOW** | 1350.0 | CFS | Passable | | 1250.8 |

**PROSSER**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 9348 | AF | DATE TIME | | SHIFT | RELEASE | CHANGE | TT AVG |
| | YESTERDAY | 9747 | AF | 5/10 04:30 | | | 800 | 0 | 800.0 |
| 5/10 04:30 | CHANGE | -399 | AF | | | | | | |
| 5702.25 | ÷ 1.983 | -201.2 | cfs | | | | | | |
| | EVAP | 2.8 | AF | **COMP. INFLOW** | 598.8 | CFS | Passable | | 600.3 |

**DONNER**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 6966 | AF | DATE TIME | | SHIFT | RELEASE | CHANGE | TT AVG |
| | PREVIOUS | 6999 | AF | 5/10 02:30 | | | 292 | -9 | 294.6 |
| 5/10 02:30 | CHANGE | -33 | AF | | | | | | |
| 5932.80 | ÷ 1.983 | -16.6 | cfs | | | | | | |
| | EVAP | 6.3 | AF | **COMP. INFLOW** | 278.0 | CFS | Passable | | 278.0 |

**INDEPENDENCE**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 16093 | AF | DATE TIME | | SHIFT | RELEASE | CHANGE | TT AVG |
| | PREVIOUS | 16038 | AF | 5/9 19:30 | | | 119 | 0 | 112.1 |
| 5/9 19:30 | CHANGE | 55 | AF | | | | | | |
| 6947.28 | ÷ 1.983 | 27.7 | cfs | | | | | | |
| | EVAP (ICE) | 0.0 | AF | **COMP. INFLOW** | 139.8 | CFS | Passable | | 139.8 |

**MARTIS**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 1074 | AF | DATE TIME | | SHIFT | RELEASE | CHANGE | TT AVG |
| | PREVIOUS | 1081 | AF | 5/10 03:30 | | | 235 | -16 | 237.6 |
| 5/10 04:00 | CHANGE | -6.9 | AF | | | | | | |
| 5784.22 | ÷ 1.983 | -3.5 | cfs | | | | | | |
| | EVAP | 1.0 | AF | **COMP. INFLOW** | 234.1 | CFS | Passable | | 237.6 |

**LAHONTAN**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 5/10 06:30 ELEV. | TODAY | 202126 | AF | DATE TIME | | SHIFT | RELEASE | CHANGE | TT AVG |
| | PREVIOUS | 199270 | AF | 5/10 06:30 | | | 2980 | -10 | 2972.6 |
| 4153.35 | CHANGE | 2856 | AF | **COMP. INFLOW** | 4412.8 | CFS | | | |

| **PYRAMID ELE** | **Date** | **Farad Target =** | 520 | **Truckee Canal @ Wads Limit:** | | **CFS** |
|---|---|---|---|---|---|---|
| 3798.79 | 5/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 19.6 | **CFS** |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 19.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|---|
| HI | | LO | 30 | | HI | | LO | 34 |
| Yesterday's HI | 73 | | PRECIP | SNOW | Yesterday's HI | 61 | PRECIP | SNOW |
| | NEW: | | 0.00 | 0.0 | | NEW: | 0.00 | 0.0 |
| | MONTH-TO-DATE: | | 1.00 | 0.5 | | MONTH-TO-DATE: | 0.80 | 0.0 |
| | YEAR-TO-DATE: | | 49.37 | 161.0 | | YEAR-TO-DATE: | 66.64 | 249.0 |
| | SNOW ON GROUND: | | 0.0 | | | SNOW ON GROUND: | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Wednesday, May 10, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Thursday, May 11, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 5830.0 | cfs |
| | TT AVG | 5707.2 | cfs |
| | EOP DATE: | 5/11 06:30 | |
| | DIFF | -49 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 4393.9 | 43.6 |
| **Side Water** | 1782.5 | 88.0 |
| **LT R Nat Q** | 1392.4 | -119.6 |
| **Group 1 Q** | 4253.4 | 127.8 |
| **FR Inflow @ Farad** | 5692.1 | 41.9 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 5409 | cfs |
| | EOP DATE: | 5/11 06:00 | |
| | DIFF | 81 | cfs |
| **RENO** | AVG | 5526 | cfs |
| | EOP DATE: | 5/11 06:15 | |
| | DIFF | -122 | cfs |
| **GLENDALE** | AVG | 5443 | cfs |
| | EOP DATE: | 5/11 06:15 | |
| | DIFF | -129 | cfs |
| **SPARKS** | AVG | 5537 | cfs |
| | EOP DATE: | 5/11 05:45 | |
| | DIFF | -81 | cfs |
| **VISTA** | AVG | 5644 | cfs |
| | EOP DATE: | 5/11 06:00 | |
| | DIFF | -109 | cfs |
| **DERBY** | AVG | 5686.7 | cfs |
| | EOP DATE: | 5/11 06:00 | |
| | DIFF | -113 | cfs |
| **CANAL@HEAD** | AVG | 130.2 | cfs |
| | EOP DATE: | 5/11 05:52 | |
| | DIFF | -1 | cfs |
| **CANAL@WADS** | AVG | 67.3 | cfs |
| | EOP DATE: | 5/11 06:00 | |
| | DIFF | -9 | cfs |
| **CANAL@HAZEN** | AVG | 9 | cfs |
| | EOP DATE: | 5/11 06:15 | |
| | DIFF | 9 | cfs |
| **WADSWORTH** | AVG | 5647 | cfs |
| | EOP DATE: | 5/11 06:15 | |
| | DIFF | -87 | cfs |
| **NIXON** | AVG | 5872 | cfs |
| | EOP DATE: | 5/11 05:15 | |
| | DIFF | -86 | cfs |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 106 | 10 | cfs |
| **ChalkBluffOP** | 1 | 0 | cfs |
| **Glendale D** | 37 | 5 | cfs |
| **HunterCk** | 130 | 7 | cfs |
| **Steamboat@Cln** | 801 | -36 | cfs |
| **NTruckee Drain** | 1 | 0 | cfs |
| **Sparks Marina** | 3 | 3 | cfs |
| **TMWRF** | 40 | -4 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 610500 | AF | GATES OPEN: 14 |
| YESTERDAY | 608100 | AF | |
| CHANGE | 2400 | AF | |
| ÷ 1.983 | 1210 | cfs | |

TODAY'S TT ELEVATION 5/11 00:00: 6228.01 CHANGE 0.02

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/10 23:30 | | 1320.0 | 10 | 1302.3 |

**COMP. INFLOW** 2512.3 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 32414 | AF | |
| YESTERDAY | 32632 | AF | |
| CHANGE | -218 | AF | |
| ÷ 1.983 | -109.9 | cfs | |
| EVAP | 7.8 | AF | |

TODAY'S TT ELEVATION 5/11 05:30: 5595.85

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/11 05:30 | | 1300 | 0 | 1300.0 |
| 5/11 23:00 | | 1000 | -300 | |

**COMP. INFLOW** 1190.1 CFS Passable 10.7

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 186009 | AF | |
| YESTERDAY | 185641 | AF | |
| CHANGE | 368 | AF | |
| ÷ 1.983 | 185.5 | cfs | |
| EVAP | 25.6 | AF | |

TODAY'S TT ELEVATION 5/11 02:30: 5936.29

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/11 02:30 | | 1100 | -250 | 1183.3 |

**COMP. INFLOW** 1368.8 CFS Passable 1246.3

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 9043 | AF | |
| YESTERDAY | 9348 | AF | |
| CHANGE | -305 | AF | |
| ÷ 1.983 | -153.8 | cfs | |
| EVAP | 2.8 | AF | |

TODAY'S TT ELEVATION 5/11 04:30: 5701.30

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/11 04:30 | | 800 | 0 | 800.0 |

**COMP. INFLOW** 646.2 CFS Passable 647.6

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 7007 | AF | |
| PREVIOUS | 6966 | AF | |
| CHANGE | 41 | AF | |
| ÷ 1.983 | 20.7 | cfs | |
| EVAP | 6.3 | AF | |

TODAY'S TT ELEVATION 5/11 02:30: 5932.85

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/11 02:30 | | 298 | 6 | 293.5 |

**COMP. INFLOW** 314.2 CFS Passable 314.2

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 16141 | AF | |
| PREVIOUS | 16093 | AF | |
| CHANGE | 48 | AF | |
| ÷ 1.983 | 24.2 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 5/10 19:30: 6947.35

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/10 19:30 | | 172 | 53 | 135.4 |

**COMP. INFLOW** 159.6 CFS Passable 159.6

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 1074 | AF | |
| PREVIOUS | 1074 | AF | |
| CHANGE | 0.8 | AF | |
| ÷ 1.983 | 0.4 | cfs | |
| EVAP | 1.0 | AF | |

TODAY'S TT ELEVATION 5/11 04:00: 5784.23

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/11 03:30 | | 235 | 0 | 228.9 |

**COMP. INFLOW** 229.3 CFS Passable 228.9

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 203328 | AF | |
| PREVIOUS | 202126 | AF | |
| CHANGE | 1202 | AF | |

5/11 06:30 ELEV. 4153.50

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/11 06:30 | | 2980 | 0 | 2973.9 |

**COMP. INFLOW** 3580.1 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 500 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3798.79 | 5/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 0.0 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 32 | HI | | LO | 36 |
| Yesterday's HI | 73 | PRECIP | SNOW | Yesterday's HI | 68 | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 1.00 | 0.5 | MONTH-TO-DATE: | | 0.80 | 0.0 |
| YEAR-TO-DATE: | | 49.37 | 161.0 | YEAR-TO-DATE: | | 66.64 | 249.0 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Thursday, May 11, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Friday, May 12, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 5730.0 | cfs |
| | TT AVG | 5849.8 | cfs |
| | EOP DATE: | 5/12 06:30 | |
| | DIFF | 143 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 5058.8 | 664.9 |
| **Side Water** | 1978.6 | 196.1 |
| **LT R Nat Q** | 1664.9 | 272.5 |
| **Group 1 Q** | 4587.7 | 334.3 |
| **FR Inflow @ Farad** | 6356.9 | 664.8 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 5267 | cfs |
| | EOP DATE: | 5/12 06:00 | |
| | DIFF | -142 | cfs |
| **RENO** | AVG | 5701 | cfs |
| | EOP DATE: | 5/12 06:15 | |
| | DIFF | 175 | cfs |
| **GLENDALE** | AVG | 5641 | cfs |
| | EOP DATE: | 5/12 06:15 | |
| | DIFF | 199 | cfs |
| **SPARKS** | AVG | 5686 | cfs |
| | EOP DATE: | 5/12 05:45 | |
| | DIFF | 149 | cfs |
| **VISTA** | AVG | 5779 | cfs |
| | EOP DATE: | 5/12 06:00 | |
| | DIFF | 135 | cfs |
| **DERBY** | AVG | 5809.5 | cfs |
| | EOP DATE: | 5/12 06:00 | |
| | DIFF | 123 | cfs |
| **CANAL@HEAD** | AVG | 131.2 | cfs |
| | EOP DATE: | 5/12 05:52 | |
| | DIFF | 1 | cfs |
| **CANAL@WADS** | AVG | 70.1 | cfs |
| | EOP DATE: | 5/12 06:00 | |
| | DIFF | 3 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 5/12 06:15 | |
| | DIFF | -9 | cfs |
| **WADSWORTH** | AVG | 5738 | cfs |
| | EOP DATE: | 5/12 06:15 | |
| | DIFF | 91 | cfs |
| **NIXON** | AVG | 5870 | cfs |
| | EOP DATE: | 5/12 05:15 | |
| | DIFF | -2 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 108 | 2 | cfs |
| **ChalkBluffOP** | 0 | -1 | cfs |
| **Glendale D** | 37 | 0 | cfs |
| **HunterCk** | 108 | -22 | cfs |
| **Steamboat@Cln** | 842 | 41 | cfs |
| **NTruckee Drain** | 1 | 0 | cfs |
| **Sparks Marina** | 4 | 1 | cfs |
| **TMWRF** | 39 | -2 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 613000 | AF | GATES OPEN: 14 |
| YESTERDAY | 610500 | AF | |
| CHANGE | 2500 | AF | |
| ÷ 1.983 | 1260 | cfs | |

TODAY'S TT ELEVATION 5/11 23:00: 6228.03 CHANGE 0.02

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/11 23:30 | | 1300.0 | -20 | 1304.4 |

**COMP. INFLOW** 2564.8 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 32501 | AF | |
| YESTERDAY | 32414 | AF | |
| CHANGE | 87 | AF | |
| ÷ 1.983 | 43.9 | cfs | |
| EVAP | 3.4 | AF | |

TODAY'S TT ELEVATION 5/12 05:30: 5595.95

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/12 05:30 | | 1000 | -300 | 1218.7 |
| 5/12 07:40 | | 1200 | 200 | |

**COMP. INFLOW** 1262.6 CFS Passable 164.3

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 186778 | AF | |
| YESTERDAY | 186009 | AF | |
| CHANGE | 769 | AF | |
| ÷ 1.983 | 387.7 | cfs | |
| EVAP | 25.7 | AF | |

TODAY'S TT ELEVATION 5/12 02:15: 5936.54

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/12 02:30 | | 1100 | 0 | 1100.0 |

**COMP. INFLOW** 1487.7 CFS Passable 1337.0

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 8957 | AF | |
| YESTERDAY | 9043 | AF | |
| CHANGE | -86 | AF | |
| ÷ 1.983 | -43.4 | cfs | |
| EVAP | 2.8 | AF | |

TODAY'S TT ELEVATION 5/12 04:30: 5701.03

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/12 04:30 | | 800 | 0 | 800.0 |

**COMP. INFLOW** 756.6 CFS Passable 758.0

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 7107 | AF | |
| PREVIOUS | 7007 | AF | |
| CHANGE | 100 | AF | |
| ÷ 1.983 | 50.4 | cfs | |
| EVAP | 6.3 | AF | |

TODAY'S TT ELEVATION 5/12 02:30: 5932.97

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/12 02:30 | | 331 | 33 | 313.2 |

**COMP. INFLOW** 363.6 CFS Passable 363.6

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 16245 | AF | |
| PREVIOUS | 16141 | AF | |
| CHANGE | 104 | AF | |
| ÷ 1.983 | 52.4 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 5/11 19:15: 6947.50

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/11 19:30 | | 172 | 0 | 163.6 |

**COMP. INFLOW** 216.0 CFS Passable 216.0

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 1080 | AF | |
| PREVIOUS | 1074 | AF | |
| CHANGE | 5.2 | AF | |
| ÷ 1.983 | 2.6 | cfs | |
| EVAP | 1.0 | AF | |

TODAY'S TT ELEVATION 5/12 04:00: 5784.29

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/12 03:30 | | 246 | 11 | 234.9 |

**COMP. INFLOW** 237.5 CFS Passable 234.9

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 203649 | AF | |
| PREVIOUS | 203328 | AF | |
| CHANGE | 321 | AF | |

5/12 06:30 ELEV. 4153.54

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/12 06:00 | | 2980 | 0 | 2971.1 |

**COMP. INFLOW** 3133.0 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 500 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3798.79 | 5/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 0.0 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO 37 | | HI | | LO 32 | |
| Yesterday's HI | 65 | PRECIP | SNOW | Yesterday's HI | 64 | PRECIP | SNOW |
| NEW: | | 0.06 | 0.0 | NEW: | | 0.05 | 0.0 |
| MONTH-TO-DATE: | | 1.06 | 0.5 | MONTH-TO-DATE: | | 0.85 | 0.0 |
| YEAR-TO-DATE: | | 49.43 | 161.0 | YEAR-TO-DATE: | | 66.69 | 249.0 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Friday, May 12, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Saturday, May 13, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 5640.0 | cfs |
| | TT AVG | 5746.5 | cfs |
| | EOP DATE: | 5/13 06:30 | |
| | DIFF | -103 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 4676.1 | -382.7 |
| **Side Water** | 1887.3 | -91.3 |
| **LT R Nat Q** | 1485.6 | -179.3 |
| **Group 1 Q** | 4470.3 | -117.4 |
| **FR Inflow @ Farad** | 5979.4 | -377.5 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 5312 | cfs |
| | EOP DATE: | 5/13 06:00 | |
| | DIFF | 45 | cfs |
| **RENO** | AVG | 5538 | cfs |
| | EOP DATE: | 5/13 06:15 | |
| | DIFF | -164 | cfs |
| **GLENDALE** | AVG | 5457 | cfs |
| | EOP DATE: | 5/13 06:15 | |
| | DIFF | -184 | cfs |
| **SPARKS** | AVG | 5641 | cfs |
| | EOP DATE: | 5/13 05:45 | |
| | DIFF | -45 | cfs |
| **VISTA** | AVG | 5714 | cfs |
| | EOP DATE: | 5/13 06:00 | |
| | DIFF | -65 | cfs |
| **DERBY** | AVG | 5792.9 | cfs |
| | EOP DATE: | 5/13 06:00 | |
| | DIFF | -17 | cfs |
| **CANAL@HEAD** | AVG | 131.7 | cfs |
| | EOP DATE: | 5/13 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 80.6 | cfs |
| | EOP DATE: | 5/13 06:00 | |
| | DIFF | 10 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 5/13 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 5759 | cfs |
| | EOP DATE: | 5/13 06:15 | |
| | DIFF | 21 | cfs |
| **NIXON** | AVG | 5928 | cfs |
| | EOP DATE: | 5/13 05:15 | |
| | DIFF | 58 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 94 | -13 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 31 | -6 | cfs |
| **HunterCk** | 80 | -28 | cfs |
| **Steamboat@Cln** | 825 | -17 | cfs |
| **NTruckee Drain** | 1 | 0 | cfs |
| **Sparks Marina** | | | cfs |
| **TMWRF** | | | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 616700 | AF | GATES OPEN: 14 |
| YESTERDAY | 613000 | AF | |
| CHANGE | 3700 | AF | |
| ÷ 1.983 | 1865 | cfs | |

TODAY'S TT ELEVATION 5/13 00:00: 6228.06

CHANGE 0.03

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/12 23:30 | | 1310.0 | 10 | 1303.9 |

**COMP. INFLOW** 3169.3 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 32396 | AF | |
| YESTERDAY | 32501 | AF | |
| CHANGE | -105 | AF | |
| ÷ 1.983 | -52.9 | cfs | |
| EVAP | 6.3 | AF | |

TODAY'S TT ELEVATION 5/13 05:30: 5595.83

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/13 05:30 | | 1200 | 200 | 1181.9 |

**COMP. INFLOW** 1129.0 CFS Passable 32.1

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 187456 | AF | |
| YESTERDAY | 186778 | AF | |
| CHANGE | 678 | AF | |
| ÷ 1.983 | 341.8 | cfs | |
| EVAP | 23.2 | AF | |

TODAY'S TT ELEVATION 5/13 02:30: 5936.76

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/13 02:30 | | 1100 | 0 | 1100.0 |

**COMP. INFLOW** 1441.8 CFS Passable 1291.9

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 8770 | AF | |
| YESTERDAY | 8957 | AF | |
| CHANGE | -187 | AF | |
| ÷ 1.983 | -94.3 | cfs | |
| EVAP | 2.5 | AF | |

TODAY'S TT ELEVATION 5/13 04:30: 5700.43

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/13 04:30 | | 800 | 0 | 800.0 |

**COMP. INFLOW** 705.7 CFS Passable 707.0

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 7082 | AF | |
| PREVIOUS | 7107 | AF | |
| CHANGE | -25 | AF | |
| ÷ 1.983 | -12.6 | cfs | |
| EVAP | 6.3 | AF | |

TODAY'S TT ELEVATION 5/13 02:30: 5932.94

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/13 02:30 | | 323 | -8 | 329.2 |

**COMP. INFLOW** 316.6 CFS Passable 316.6

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 16314 | AF | |
| PREVIOUS | 16245 | AF | |
| CHANGE | 69 | AF | |
| ÷ 1.983 | 34.8 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 5/12 19:15: 6947.60

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/12 19:30 | | 162 | -10 | 161.6 |

**COMP. INFLOW** 196.4 CFS Passable 196.4

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 1074 | AF | |
| PREVIOUS | 1080 | AF | |
| CHANGE | -6 | AF | |
| ÷ 1.983 | -3.0 | cfs | |
| EVAP | 0.9 | AF | |

TODAY'S TT ELEVATION 5/13 04:00: 5784.22

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/13 03:30 | | 238 | -8 | 244.2 |

**COMP. INFLOW** 241.2 CFS Passable 244.2

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 203971 | AF | |
| PREVIOUS | 203649 | AF | |
| CHANGE | 322 | AF | |

5/13 06:30 ELEV. 4153.58

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/13 06:00 | | 2970 | -10 | 2969.1 |

**COMP. INFLOW** 3131.5 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 515 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3798.79 | 5/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 15.2 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 15.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| BOCA | | | | TAHOE | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO 25 | | HI | | LO 25 | |
| Yesterday's HI | 52 | PRECIP | SNOW | Yesterday's HI | 47 | PRECIP | SNOW |
| NEW: | | 0.02 | Tr | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 1.08 | 0.5 | MONTH-TO-DATE: | | 0.85 | 0.0 |
| YEAR-TO-DATE: | | 49.45 | 161.0 | YEAR-TO-DATE: | | 66.69 | 249.0 |
| SNOW ON GROUND: | | Tr | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Saturday, May 13, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Sunday, May 14, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 5190.0 | cfs |
| | TT AVG | 5378.3 | cfs |
| | EOP DATE: | 5/14 06:30 | |
| | DIFF | -368 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 3950.6 | -725.5 |
| **Side Water** | 1587.2 | -300.1 |
| **LT R Nat Q** | 1356.5 | -129.1 |
| **Group 1 Q** | 3984.2 | -486.1 |
| **FR Inflow @ Farad** | 5261.9 | -717.5 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 5198 | cfs |
| | EOP DATE: | 5/14 06:00 | |
| | DIFF | -114 | cfs |
| **RENO** | AVG | 5243 | cfs |
| | EOP DATE: | 5/14 06:15 | |
| | DIFF | -294 | cfs |
| **GLENDALE** | AVG | 5078 | cfs |
| | EOP DATE: | 5/14 06:15 | |
| | DIFF | -380 | cfs |
| **SPARKS** | AVG | 5321 | cfs |
| | EOP DATE: | 5/14 05:45 | |
| | DIFF | -320 | cfs |
| **VISTA** | AVG | 5491 | cfs |
| | EOP DATE: | 5/14 06:00 | |
| | DIFF | -224 | cfs |
| **DERBY** | AVG | 5601.0 | cfs |
| | EOP DATE: | 5/14 06:00 | |
| | DIFF | -192 | cfs |
| **CANAL@HEAD** | AVG | 131.2 | cfs |
| | EOP DATE: | 5/14 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 90.6 | cfs |
| | EOP DATE: | 5/14 06:00 | |
| | DIFF | 10 | cfs |
| **CANAL@HAZEN** | AVG | 1 | cfs |
| | EOP DATE: | 5/14 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 5601 | cfs |
| | EOP DATE: | 5/14 06:15 | |
| | DIFF | -159 | cfs |
| **NIXON** | AVG | 5833 | cfs |
| | EOP DATE: | 5/14 05:15 | |
| | DIFF | -95 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 92 | -2 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 33 | 1 | cfs |
| **HunterCk** | 74 | -6 | cfs |
| **Steamboat@Cln** | 760 | -65 | cfs |
| **NTruckee Drain** | 1 | 0 | cfs |
| **Sparks Marina** | 4 | | cfs |
| **TMWRF** | 49 | | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 619100 | AF | GATES OPEN: 14 |
| YESTERDAY | 616700 | AF | |
| CHANGE | 2400 | AF | |
| ÷ 1.983 | 1210 | cfs | |

TODAY'S TT ELEVATION 5/14 00:00: 6228.08

CHANGE 0.02

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/13 23:30 | | 1320.0 | 10 | 1306.9 |

**COMP. INFLOW** 2516.9 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 32240 | AF | |
| YESTERDAY | 32396 | AF | |
| CHANGE | -156 | AF | |
| ÷ 1.983 | -78.7 | cfs | |
| EVAP | 7.7 | AF | |

TODAY'S TT ELEVATION 5/14 05:30: 5595.65

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/14 05:30 | | 1200 | 0 | 1200.0 |

**COMP. INFLOW** 1121.4 CFS Passable 75.3

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 187889 | AF | |
| YESTERDAY | 187456 | AF | |
| CHANGE | 433 | AF | |
| ÷ 1.983 | 218.3 | cfs | |
| EVAP | 25.8 | AF | |

TODAY'S TT ELEVATION 5/14 02:30: 5936.90

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/14 02:30 | | 1000 | -100 | 1050.0 |
| 5/14 13:00 | | 800 | -200 | |

**COMP. INFLOW** 1268.3 CFS Passable 1124.1

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 8385 | AF | |
| YESTERDAY | 8770 | AF | |
| CHANGE | -385 | AF | |
| ÷ 1.983 | -194.1 | cfs | |
| EVAP | 2.6 | AF | |

TODAY'S TT ELEVATION 5/14 04:30: 5699.17

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/14 04:30 | | 700 | -100 | 750.0 |
| 5/14 12:00 | | 500 | -200 | |

**COMP. INFLOW** 555.9 CFS Passable 557.2

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 6916 | AF | |
| PREVIOUS | 7082 | AF | |
| CHANGE | -166 | AF | |
| ÷ 1.983 | -83.7 | cfs | |
| EVAP | 6.3 | AF | |

TODAY'S TT ELEVATION 5/14 02:30: 5932.74

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/14 02:30 | | 306 | -17 | 314.2 |

**COMP. INFLOW** 230.5 CFS Passable 230.5

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 16321 | AF | |
| PREVIOUS | 16314 | AF | |
| CHANGE | 7 | AF | |
| ÷ 1.983 | 3.5 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 5/13 19:30: 6947.61

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/13 19:30 | | 158 | -4 | 157.2 |

**COMP. INFLOW** 160.7 CFS Passable 160.7

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 1058 | AF | |
| PREVIOUS | 1074 | AF | |
| CHANGE | -16 | AF | |
| ÷ 1.983 | -8.1 | cfs | |
| EVAP | 0.9 | AF | |

TODAY'S TT ELEVATION 5/14 04:00: 5784.02

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/14 03:30 | | 206 | -32 | 220.0 |

**COMP. INFLOW** 211.9 CFS Passable 220.0

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 204940 | AF | |
| PREVIOUS | 203971 | AF | |
| CHANGE | 969 | AF | |

5/14 06:30 ELEV. 4153.70

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/14 06:30 | | 2970 | 0 | 2971.9 |

**COMP. INFLOW** 3460.6 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 591 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3798.79 | 5/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 91.3 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 91.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 22 | HI | | LO | 28 |
| Yesterday's HI | 55 | | | Yesterday's HI | 50 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 1.08 | 0.5 | MONTH-TO-DATE: | | 0.85 | 0.0 |
| YEAR-TO-DATE: | | 49.45 | 161.0 | YEAR-TO-DATE: | | 66.69 | 249.0 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Sunday, May 14, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Monday, May 15, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 4720.0 | cfs |
| | TT AVG | 4920.3 | cfs |
| | EOP DATE: | 5/15 06:30 | |
| | DIFF | -458 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 3351.9 | -598.7 |
| **Side Water** | 1370.4 | -216.8 |
| **LT R Nat Q** | 1173.1 | -183.5 |
| **Group 1 Q** | 3589.2 | -395.0 |
| **FR Inflow @ Farad** | 4663.8 | -598.1 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 4955 | cfs |
| | EOP DATE: | 5/15 06:00 | |
| | DIFF | -243 | cfs |
| **RENO** | AVG | 4853 | cfs |
| | EOP DATE: | 5/15 06:15 | |
| | DIFF | -390 | cfs |
| **GLENDALE** | AVG | 4597 | cfs |
| | EOP DATE: | 5/15 06:15 | |
| | DIFF | -481 | cfs |
| **SPARKS** | AVG | 4985 | cfs |
| | EOP DATE: | 5/15 05:45 | |
| | DIFF | -337 | cfs |
| **VISTA** | AVG | 5128 | cfs |
| | EOP DATE: | 5/15 06:00 | |
| | DIFF | -362 | cfs |
| **DERBY** | AVG | 5266.0 | cfs |
| | EOP DATE: | 5/15 06:00 | |
| | DIFF | -335 | cfs |
| **CANAL@HEAD** | AVG | 128.9 | cfs |
| | EOP DATE: | 5/15 05:52 | |
| | DIFF | -2 | cfs |
| **CANAL@WADS** | AVG | 73.8 | cfs |
| | EOP DATE: | 5/15 06:00 | |
| | DIFF | -17 | cfs |
| **CANAL@HAZEN** | AVG | 1 | cfs |
| | EOP DATE: | 5/15 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 5282 | cfs |
| | EOP DATE: | 5/15 06:15 | |
| | DIFF | -319 | cfs |
| **NIXON** | AVG | 5494 | cfs |
| | EOP DATE: | 5/15 05:15 | |
| | DIFF | -339 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 98 | 5 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 28 | -5 | cfs |
| **HunterCk** | 69 | -5 | cfs |
| **Steamboat@Cln** | 656 | -104 | cfs |
| **NTruckee Drain** | 1 | 0 | cfs |
| **Sparks Marina** | 4 | 0 | cfs |
| **TMWRF** | 48 | -1 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 620400 | AF | GATES OPEN: 14 |
| YESTERDAY | 619100 | AF | |
| CHANGE | 1300 | AF | |
| ÷ 1.983 | 655 | cfs | |

TODAY'S TT ELEVATION 5/15 00:00: 6228.09 CHANGE 0.01

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/14 23:30 | | 1310.0 | -10 | 1307.7 |

**COMP. INFLOW** 1963.1 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 31807 | AF | |
| YESTERDAY | 32240 | AF | |
| CHANGE | -433 | AF | |
| ÷ 1.983 | -218.3 | cfs | |
| EVAP | 0.5 | AF | |

TODAY'S TT ELEVATION 5/15 05:30: 5595.15

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/15 05:30 | | 1200 | 0 | 1200.0 |

**COMP. INFLOW** 981.7 CFS Passable 94.4

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 188291 | AF | |
| YESTERDAY | 187889 | AF | |
| CHANGE | 402 | AF | |
| ÷ 1.983 | 202.7 | cfs | |
| EVAP | 5.2 | AF | |

TODAY'S TT ELEVATION 5/15 02:30: 5937.03

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/15 02:30 | | 800 | -200 | 887.5 |

**COMP. INFLOW** 1090.2 CFS Passable 938.8

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 8125 | AF | |
| YESTERDAY | 8385 | AF | |
| CHANGE | -260 | AF | |
| ÷ 1.983 | -131.1 | cfs | |
| EVAP | 2.6 | AF | |

TODAY'S TT ELEVATION 5/15 04:30: 5698.30

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/15 04:30 | | 500 | -200 | 562.5 |
| 5/15 08:30 | | 400 | -100 | |

**COMP. INFLOW** 431.4 CFS Passable 432.7

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 6718 | AF | |
| PREVIOUS | 6916 | AF | |
| CHANGE | -198 | AF | |
| ÷ 1.983 | -99.8 | cfs | |
| EVAP | 3.5 | AF | |

TODAY'S TT ELEVATION 5/15 02:30: 5932.50

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/15 02:30 | | 271 | -35 | 288.1 |

**COMP. INFLOW** 188.3 CFS Passable 188.3

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 16293 | AF | |
| PREVIOUS | 16321 | AF | |
| CHANGE | -28 | AF | |
| ÷ 1.983 | -14.1 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 5/14 19:30: 6947.57

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/14 19:30 | | 153 | -5 | 154.0 |

**COMP. INFLOW** 139.9 CFS Passable 139.9

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 1045 | AF | |
| PREVIOUS | 1058 | AF | |
| CHANGE | -12.8 | AF | |
| ÷ 1.983 | -6.5 | cfs | |
| EVAP | 1.0 | AF | |

TODAY'S TT ELEVATION 5/15 04:00: 5783.86

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/15 03:30 | | 181 | -25 | 191.6 |

**COMP. INFLOW** 185.1 CFS Passable 191.6

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 206321 | AF | |
| PREVIOUS | 204940 | AF | |
| CHANGE | 1381 | AF | |

5/15 06:30 ELEV. 4153.87

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/15 06:00 | | 2990 | 20 | 2972.4 |

**COMP. INFLOW** 3668.8 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 606 |
|---|---|---|---|
| 3798.79 | 5/1 | Floriston Rate = | 500 |

| **Truckee Canal @ Wads Limit:** | | **CFS** |
|---|---|---|
| **Derby Flow Target Total:** | 105.8 | **CFS** |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 105.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

**BOCA**

HI LO 24

Yesterday's HI 52

| | PRECIP | SNOW |
|---|---|---|
| NEW: | 0.10 | 0.0 |
| MONTH-TO-DATE: | 1.18 | 0.5 |
| YEAR-TO-DATE: | 49.55 | 161.0 |
| SNOW ON GROUND: | 0.0 | |

**TAHOE**

HI LO 27

Yesterday's HI 50

| | PRECIP | SNOW |
|---|---|---|
| NEW: | 0.00 | 0.0 |
| MONTH-TO-DATE: | 0.85 | 0.0 |
| YEAR-TO-DATE: | 66.69 | 249.0 |
| SNOW ON GROUND: | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Monday, May 15, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Tuesday, May 16, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 4250.0 | cfs |
| | TT AVG | 4343.8 | cfs |
| | EOP DATE: | 5/16 06:30 | |
| | DIFF | -577 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 2949.6 | -402.3 |
| **Side Water** | 1057.2 | -313.2 |
| **LT R Nat Q** | 1155.7 | -17.4 |
| **Group 1 Q** | 3230.7 | -358.5 |
| **FR Inflow @ Farad** | 4292.4 | -371.4 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 4531 | cfs |
| | EOP DATE: | 5/16 06:00 | |
| | DIFF | -424 | cfs |
| **RENO** | AVG | 4294 | cfs |
| | EOP DATE: | 5/16 06:15 | |
| | DIFF | -559 | cfs |
| **GLENDALE** | AVG | 4073 | cfs |
| | EOP DATE: | 5/16 06:15 | |
| | DIFF | -523 | cfs |
| **SPARKS** | AVG | 4537 | cfs |
| | EOP DATE: | 5/16 05:45 | |
| | DIFF | -447 | cfs |
| **VISTA** | AVG | 4626 | cfs |
| | EOP DATE: | 5/16 06:00 | |
| | DIFF | -503 | cfs |
| **DERBY** | AVG | 4858.8 | cfs |
| | EOP DATE: | 5/16 06:00 | |
| | DIFF | -407 | cfs |
| **CANAL@HEAD** | AVG | 124.5 | cfs |
| | EOP DATE: | 5/16 05:52 | |
| | DIFF | -4 | cfs |
| **CANAL@WADS** | AVG | 70.6 | cfs |
| | EOP DATE: | 5/16 06:00 | |
| | DIFF | -3 | cfs |
| **CANAL@HAZEN** | AVG | 1 | cfs |
| | EOP DATE: | 5/16 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 4930 | cfs |
| | EOP DATE: | 5/16 06:15 | |
| | DIFF | -352 | cfs |
| **NIXON** | AVG | 5092 | cfs |
| | EOP DATE: | 5/16 05:15 | |
| | DIFF | -402 | cfs |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 94 | -4 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 26 | -2 | cfs |
| **HunterCk** | 64 | -4 | cfs |
| **Steamboat@Cln** | 538 | -117 | cfs |
| **NTruckee Drain** | 1 | 0 | cfs |
| **Sparks Marina** | 4 | 0 | cfs |
| **TMWRF** | 43 | -5 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | | |
|---|---|---|---|---|
| TODAY | 621600 | AF | GATES OPEN: | 14 |
| YESTERDAY | 620400 | AF | | |
| CHANGE | 1200 | AF | | |
| ÷ 1.983 | 605 | cfs | | |

TODAY'S TT ELEVATION: 5/16 00:00 — 6228.10 — CHANGE 0.01

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/15 23:30 | | 1340.0 | 30 | 1343.1 |
| 5/16 17:00 | | 1430 | 90 | |
| 5/16 17:30 | | 1530 | 100 | |
| 5/16 18:00 | | 1630 | 100 | |
| **COMP. INFLOW** | 1948.1 | CFS | | |

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 31699 | AF | |
| YESTERDAY | 31807 | AF | |
| CHANGE | -108 | AF | |
| ÷ 1.983 | -54.5 | cfs | |
| EVAP | 7.7 | AF | |

TODAY'S TT ELEVATION: 5/16 05:30 — 5595.02

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/16 05:30 | | 1000 | -200 | 1100.0 |
| 5/16 08:00 | | 900 | -100 | |
| **COMP. INFLOW** | 1045.6 | CFS | Passable | 249.4 |

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 188538 | AF | |
| YESTERDAY | 188291 | AF | |
| CHANGE | 247 | AF | |
| ÷ 1.983 | 124.5 | cfs | |
| EVAP | 25.8 | AF | |

TODAY'S TT ELEVATION: 5/16 02:30 — 5937.11

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/16 02:30 | | 800 | 0 | 800.0 |
| **COMP. INFLOW** | 924.5 | CFS | Passable | 785.9 |

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 8099 | AF | |
| YESTERDAY | 8125 | AF | |
| CHANGE | -26 | AF | |
| ÷ 1.983 | -13.1 | cfs | |
| EVAP | 2.6 | AF | |

TODAY'S TT ELEVATION: 5/16 04:30 — 5698.21

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/16 04:30 | | 400 | -100 | 416.7 |
| **COMP. INFLOW** | 403.6 | CFS | Passable | 404.9 |

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 6529 | AF | |
| PREVIOUS | 6718 | AF | |
| CHANGE | -189 | AF | |
| ÷ 1.983 | -95.3 | cfs | |
| EVAP | 6.2 | AF | |

TODAY'S TT ELEVATION: 5/16 02:30 — 5932.27

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/16 02:30 | | 245 | -26 | 256.8 |
| **COMP. INFLOW** | 161.5 | CFS | Passable | 161.5 |

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 16231 | AF | |
| PREVIOUS | 16293 | AF | |
| CHANGE | -62 | AF | |
| ÷ 1.983 | -31.3 | cfs | |
| EVAP | 4.2 | AF | |

TODAY'S TT ELEVATION: 5/15 19:30 — 6947.48

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/15 19:30 | | 154 | 1 | 151.7 |
| **COMP. INFLOW** | 120.4 | CFS | Passable | 120.4 |

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 1034 | AF | |
| PREVIOUS | 1045 | AF | |
| CHANGE | -10.9 | AF | |
| ÷ 1.983 | -5.5 | cfs | |
| EVAP | 1.0 | AF | |

TODAY'S TT ELEVATION: 5/16 04:00 — 5783.72

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/16 03:30 | | 160 | -21 | 170.0 |
| **COMP. INFLOW** | 164.5 | CFS | Passable | 170.0 |

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 206892 | AF | |
| PREVIOUS | 206321 | AF | |
| CHANGE | 571 | AF | |

5/16 06:30 ELEV. — 4153.94

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/16 06:30 | | 2950 | -40 | 2956.1 |
| **COMP. INFLOW** | 3244.0 | CFS | | |

| **PYRAMID ELE** | **Date** | **Farad Target =** | 600 | **Truckee Canal @ Wads Limit:** | | **CFS** |
|---|---|---|---|---|---|---|
| 3798.79 | 5/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 100.3 | **CFS** |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| BOCA | | | | TAHOE | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 29 | HI | | LO | 30 |
| Yesterday's HI | 60 | PRECIP | SNOW | Yesterday's HI | 53 | PRECIP | SNOW |
| NEW: | | Tr | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 1.18 | 0.5 | MONTH-TO-DATE: | | 0.85 | 0.0 |
| YEAR-TO-DATE: | | 49.55 | 161.0 | YEAR-TO-DATE: | | 66.69 | 249.0 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Tuesday, May 16, 2017

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Wednesday, May 17, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 4350.0 | cfs |
| | TT AVG | 4177.9 | cfs |
| | EOP DATE: | 5/17 06:30 | |
| | DIFF | -166 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 2748.7 | -200.9 |
| **Side Water** | 1056.7 | -0.5 |
| **LT R Nat Q** | 984.0 | -171.7 |
| **Group 1 Q** | 3258.4 | 27.7 |
| **FR Inflow @ Farad** | 4168.7 | -123.7 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 4383 | cfs |
| | EOP DATE: | 5/17 06:00 | |
| | DIFF | -148 | cfs |
| **RENO** | AVG | 4002 | cfs |
| | EOP DATE: | 5/17 06:15 | |
| | DIFF | -292 | cfs |
| **GLENDALE** | AVG | 3808 | cfs |
| | EOP DATE: | 5/17 06:15 | |
| | DIFF | -266 | cfs |
| **SPARKS** | AVG | 4269 | cfs |
| | EOP DATE: | 5/17 05:45 | |
| | DIFF | -268 | cfs |
| **VISTA** | AVG | 4296 | cfs |
| | EOP DATE: | 5/17 06:00 | |
| | DIFF | -330 | cfs |
| **DERBY** | AVG | 4504.3 | cfs |
| | EOP DATE: | 5/17 06:00 | |
| | DIFF | -355 | cfs |
| **CANAL@HEAD** | AVG | 121.5 | cfs |
| | EOP DATE: | 5/17 05:52 | |
| | DIFF | -3 | cfs |
| **CANAL@WADS** | AVG | 56.9 | cfs |
| | EOP DATE: | 5/17 06:00 | |
| | DIFF | -14 | cfs |
| **CANAL@HAZEN** | AVG | 1 | cfs |
| | EOP DATE: | 5/17 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 4594 | cfs |
| | EOP DATE: | 5/17 06:15 | |
| | DIFF | -336 | cfs |
| **NIXON** | AVG | 4593 | cfs |
| | EOP DATE: | 5/17 05:15 | |
| | DIFF | -500 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 97 | 3 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 32 | 6 | cfs |
| **HunterCk** | 60 | -5 | cfs |
| **Steamboat@Cln** | 470 | -68 | cfs |
| **NTruckee Drain** | 1 | 0 | cfs |
| **Sparks Marina** | 4 | 0 | cfs |
| **TMWRF** | 42 | -1 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 621600 | AF | GATES OPEN: 14 |
| YESTERDAY | 621600 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0 | cfs | |

TODAY'S TT ELEVATION 5/17 00:00: 6228.10 CHANGE 0.00

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/16 23:30 | | 1640.0 | 300 | 1417.5 |

**COMP. INFLOW** 1417.5 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 31746 | AF | |
| YESTERDAY | 31699 | AF | |
| CHANGE | 47 | AF | |
| ÷ 1.983 | 23.7 | cfs | |
| EVAP | 4.1 | AF | |

TODAY'S TT ELEVATION 5/17 05:30: 5595.08

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/17 05:30 | | 900 | -100 | 910.4 |

**COMP. INFLOW** 934.1 CFS Passable 136.1

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 188662 | AF | |
| YESTERDAY | 188538 | AF | |
| CHANGE | 124 | AF | |
| ÷ 1.983 | 62.5 | cfs | |
| EVAP | 25.8 | AF | |

TODAY'S TT ELEVATION 5/17 02:30: 5937.15

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/17 02:30 | | 800 | 0 | 800.0 |

**COMP. INFLOW** 862.5 CFS Passable 725.1

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 8081 | AF | |
| YESTERDAY | 8099 | AF | |
| CHANGE | -18 | AF | |
| ÷ 1.983 | -9.1 | cfs | |
| EVAP | 1.8 | AF | |

TODAY'S TT ELEVATION 5/17 04:30: 5698.15

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/17 04:30 | | 400 | 0 | 400.0 |

**COMP. INFLOW** 390.9 CFS Passable 391.9

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 6381 | AF | |
| PREVIOUS | 6529 | AF | |
| CHANGE | -148 | AF | |
| ÷ 1.983 | -74.6 | cfs | |
| EVAP | 0.0 | AF | |

TODAY'S TT ELEVATION 5/17 02:30: 5932.09

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/17 02:30 | | 239 | -6 | 241.6 |

**COMP. INFLOW** 167.0 CFS Passable 167.0

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 16176 | AF | |
| PREVIOUS | 16231 | AF | |
| CHANGE | -55 | AF | |
| ÷ 1.983 | -27.7 | cfs | |
| EVAP | 3.6 | AF | |

TODAY'S TT ELEVATION 5/16 19:45: 6947.40

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/16 19:30 | | 152 | -2 | 150.4 |

**COMP. INFLOW** 122.7 CFS Passable 122.7

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 1025 | AF | |
| PREVIOUS | 1034 | AF | |
| CHANGE | -9.4 | AF | |
| ÷ 1.983 | -4.7 | cfs | |
| EVAP | 0.8 | AF | |

TODAY'S TT ELEVATION 5/17 04:00: 5783.60

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/17 03:30 | | 145 | -15 | 151.7 |

**COMP. INFLOW** 147.0 CFS Passable 151.7

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 206158 | AF | |
| PREVIOUS | 206892 | AF | |
| CHANGE | -734 | AF | |

5/17 06:30 ELEV. 4153.85

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/17 06:00 | | 2970 | 20 | 2954.3 |

**COMP. INFLOW** 2584.2 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 579 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3798.79 | 5/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 79.0 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 79.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 33 | HI | | LO | 32 |
| Yesterday's HI | 48 | | | Yesterday's HI | 46 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 0.05 | 0.0 | NEW: | | 0.19 | 0.0 |
| MONTH-TO-DATE: | | 1.23 | 0.5 | MONTH-TO-DATE: | | 1.04 | 0.0 |
| YEAR-TO-DATE: | | 49.60 | 161.0 | YEAR-TO-DATE: | | 66.88 | 249.0 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Wednesday, May 17, 2017

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Thursday, May 18, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 4300.0 | cfs |
| | TT AVG | 4324.9 | cfs |
| | EOP DATE: | 5/18 06:30 | |
| | DIFF | 147 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 2601.7 | -147.0 |
| **Side Water** | 994.6 | -62.1 |
| **LT R Nat Q** | 916.5 | -67.5 |
| **Group 1 Q** | 3406.8 | 148.3 |
| **FR Inflow @ Farad** | 4258.5 | 89.7 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 4456 | cfs |
| | EOP DATE: | 5/18 06:00 | |
| | DIFF | 72 | cfs |
| **RENO** | AVG | 4131 | cfs |
| | EOP DATE: | 5/18 06:15 | |
| | DIFF | 129 | cfs |
| **GLENDALE** | AVG | 3951 | cfs |
| | EOP DATE: | 5/18 06:15 | |
| | DIFF | 144 | cfs |
| **SPARKS** | AVG | 4338 | cfs |
| | EOP DATE: | 5/18 05:45 | |
| | DIFF | 69 | cfs |
| **VISTA** | AVG | 4428 | cfs |
| | EOP DATE: | 5/18 06:00 | |
| | DIFF | 132 | cfs |
| **DERBY** | AVG | 4559.4 | cfs |
| | EOP DATE: | 5/18 06:00 | |
| | DIFF | 55 | cfs |
| **CANAL@HEAD** | AVG | 127.1 | cfs |
| | EOP DATE: | 5/18 05:52 | |
| | DIFF | 6 | cfs |
| **CANAL@WADS** | AVG | 61.9 | cfs |
| | EOP DATE: | 5/18 06:00 | |
| | DIFF | 5 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 5/18 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 4592 | cfs |
| | EOP DATE: | 5/18 06:15 | |
| | DIFF | -2 | cfs |
| **NIXON** | AVG | 4484 | cfs |
| | EOP DATE: | 5/18 05:15 | |
| | DIFF | -109 | cfs |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 102 | 5 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 31 | -1 | cfs |
| **HunterCk** | 55 | -4 | cfs |
| **Steamboat@Cln** | 491 | 21 | cfs |
| **NTruckee Drain** | 1 | 0 | cfs |
| **Sparks Marina** | 4 | 0 | cfs |
| **TMWRF** | 42 | 0 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 621600 | AF | GATES OPEN: 14 |
| YESTERDAY | 621600 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0 | cfs | |

TODAY'S TT ELEVATION
5/18 00:00
6228.10
CHANGE 0.00

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/17 23:30 | | 1660.0 | 20 | 1654.3 |

**COMP. INFLOW** 1654.3 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 31789 | AF | |
| YESTERDAY | 31746 | AF | |
| CHANGE | 43 | AF | |
| ÷ 1.983 | 21.7 | cfs | |
| EVAP | 7.0 | AF | |

TODAY'S TT ELEVATION
5/18 05:30
5595.13

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/18 05:30 | | 900 | 0 | 900.0 |

**COMP. INFLOW** 921.7 CFS Passable 125.2

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 188693 | AF | |
| YESTERDAY | 188662 | AF | |
| CHANGE | 31 | AF | |
| ÷ 1.983 | 15.6 | cfs | |
| EVAP | 20.7 | AF | |

TODAY'S TT ELEVATION
5/18 02:30
5937.16

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/18 02:30 | | 800 | 0 | 800.0 |

**COMP. INFLOW** 815.6 CFS Passable 674.5

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 8045 | AF | |
| YESTERDAY | 8081 | AF | |
| CHANGE | -36 | AF | |
| ÷ 1.983 | -18.2 | cfs | |
| EVAP | 2.6 | AF | |

TODAY'S TT ELEVATION
5/18 04:30
5698.03

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/18 04:30 | | 400 | 0 | 400.0 |

**COMP. INFLOW** 381.9 CFS Passable 383.1

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 6250 | AF | |
| PREVIOUS | 6381 | AF | |
| CHANGE | -131 | AF | |
| ÷ 1.983 | -66.0 | cfs | |
| EVAP | 0.0 | AF | |

TODAY'S TT ELEVATION
5/18 02:30
5931.93

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/18 02:30 | | 233 | -6 | 235.9 |

**COMP. INFLOW** 169.9 CFS Passable 169.9

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 16107 | AF | |
| PREVIOUS | 16176 | AF | |
| CHANGE | -69 | AF | |
| ÷ 1.983 | -34.8 | cfs | |
| EVAP | 0.0 | AF | |

TODAY'S TT ELEVATION
5/17 19:30
6947.30

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/17 19:30 | | 155 | 3 | 151.6 |

**COMP. INFLOW** 116.8 CFS Passable 116.8

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 1019 | AF | |
| PREVIOUS | 1025 | AF | |
| CHANGE | -5.9 | AF | |
| ÷ 1.983 | -3.0 | cfs | |
| EVAP | 1.0 | AF | |

TODAY'S TT ELEVATION
5/18 04:00
5783.52

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/18 03:30 | | 136 | -9 | 140.1 |

**COMP. INFLOW** 137.1 CFS Passable 140.1

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 206158 | AF | |
| PREVIOUS | 206158 | AF | |
| CHANGE | 0 | AF | |

5/18 06:30 ELEV.
4153.85

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/18 06:30 | | 2330 | -640 | 2365.1 |

**COMP. INFLOW** 2365.1 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 569 | **Truckee Canal @ Wads Limit:** | | **CFS** |
|---|---|---|---|---|---|---|
| 3798.79 | 5/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 68.5 | **CFS** |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 68.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| BOCA | | | | TAHOE | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 23 | HI | | LO | 28 |
| Yesterday's HI | 50 | | | Yesterday's HI | 51 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 0.01 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 1.24 | 0.5 | MONTH-TO-DATE: | | 1.04 | 0.0 |
| YEAR-TO-DATE: | | 49.61 | 161.0 | YEAR-TO-DATE: | | 66.88 | 249.0 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Thursday, May 18, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Friday, May 19, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 4320.0 | cfs |
| | TT AVG | 4298.4 | cfs |
| | EOP DATE: | 5/19 06:30 | |
| | DIFF | -27 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 2557.9 | -43.7 |
| **Side Water** | 957.8 | -36.8 |
| **LT R Nat Q** | 897.2 | -19.2 |
| **Group 1 Q** | 3363.1 | -43.6 |
| **FR Inflow @ Farad** | 4207.7 | -50.8 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 4466 | cfs |
| | EOP DATE: | 5/19 06:00 | |
| | DIFF | 11 | cfs |
| **RENO** | AVG | 4123 | cfs |
| | EOP DATE: | 5/19 06:15 | |
| | DIFF | -7 | cfs |
| **GLENDALE** | AVG | 3928 | cfs |
| | EOP DATE: | 5/19 06:15 | |
| | DIFF | -23 | cfs |
| **SPARKS** | AVG | 4359 | cfs |
| | EOP DATE: | 5/19 05:45 | |
| | DIFF | 21 | cfs |
| **VISTA** | AVG | 4398 | cfs |
| | EOP DATE: | 5/19 06:00 | |
| | DIFF | -31 | cfs |
| **DERBY** | AVG | 4177.6 | cfs |
| | EOP DATE: | 5/19 06:00 | |
| | DIFF | -382 | cfs |
| **CANAL@HEAD** | AVG | 129.4 | cfs |
| | EOP DATE: | 5/19 05:52 | |
| | DIFF | 2 | cfs |
| **CANAL@WADS** | AVG | 65.2 | cfs |
| | EOP DATE: | 5/19 06:00 | |
| | DIFF | 3 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 5/19 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 4605 | cfs |
| | EOP DATE: | 5/19 06:15 | |
| | DIFF | 13 | cfs |
| **NIXON** | AVG | 4526 | cfs |
| | EOP DATE: | 5/19 05:15 | |
| | DIFF | 42 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 86 | -16 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 28 | -3 | cfs |
| **HunterCk** | 54 | -1 | cfs |
| **Steamboat@Cln** | 483 | -8 | cfs |
| **NTruckee Drain** | 1 | 0 | cfs |
| **Sparks Marina** | 4 | 0 | cfs |
| **TMWRF** | 38 | -3 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 622800 | AF | GATES OPEN: 14 |
| YESTERDAY | 621600 | AF | |
| CHANGE | 1200 | AF | |
| ÷ 1.983 | 605 | cfs | |

TODAY'S TT ELEVATION 5/19 00:00: 6228.11 CHANGE 0.01

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/18 23:30 | | 1640.0 | -20 | 1652.9 |

**COMP. INFLOW** 2257.9 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 31833 | AF | |
| YESTERDAY | 31789 | AF | |
| CHANGE | 44 | AF | |
| ÷ 1.983 | 22.2 | cfs | |
| EVAP | 7.7 | AF | |

TODAY'S TT ELEVATION 5/19 05:30: 5595.18

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/19 05:30 | | 900 | 0 | 900.0 |

**COMP. INFLOW** 922.2 CFS Passable 126.1

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 188693 | AF | |
| YESTERDAY | 188693 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0.0 | cfs | |
| EVAP | 25.8 | AF | |

TODAY'S TT ELEVATION 5/19 02:30: 5937.16

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/19 02:30 | | 800 | 0 | 800.0 |
| 5/19 14:30 | | 700 | -100 | |

**COMP. INFLOW** 800.0 CFS Passable 663.0

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 7975 | AF | |
| YESTERDAY | 8045 | AF | |
| CHANGE | -70 | AF | |
| ÷ 1.983 | -35.3 | cfs | |
| EVAP | 2.6 | AF | |

TODAY'S TT ELEVATION 5/19 04:30: 5697.79

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/19 04:30 | | 425 | 0 | 425.0 |

**COMP. INFLOW** 389.7 CFS Passable 391.0

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 6143 | AF | |
| PREVIOUS | 6250 | AF | |
| CHANGE | -107 | AF | |
| ÷ 1.983 | -53.9 | cfs | |
| EVAP | 6.2 | AF | |

TODAY'S TT ELEVATION 5/19 02:30: 5931.80

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/19 02:30 | | 228 | -5 | 230.2 |

**COMP. INFLOW** 176.3 CFS Passable 176.3

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 16024 | AF | |
| PREVIOUS | 16107 | AF | |
| CHANGE | -83 | AF | |
| ÷ 1.983 | -41.8 | cfs | |
| EVAP | 3.1 | AF | |

TODAY'S TT ELEVATION 5/18 19:30: 6947.18

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/18 19:30 | | 154 | -1 | 150.0 |

**COMP. INFLOW** 108.2 CFS Passable 108.2

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 1015 | AF | |
| PREVIOUS | 1019 | AF | |
| CHANGE | -4 | AF | |
| ÷ 1.983 | -2.0 | cfs | |
| EVAP | 1.0 | AF | |

TODAY'S TT ELEVATION 5/19 04:00: 5783.47

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/19 03:30 | | 129 | -7 | 132.5 |

**COMP. INFLOW** 130.5 CFS Passable 132.5

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 205346 | AF | |
| PREVIOUS | 206158 | AF | |
| CHANGE | -812 | AF | |

5/19 06:30 ELEV. 4153.75

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/19 06:30 | | 2330 | 0 | 2322.0 |

**COMP. INFLOW** 1912.5 CFS

**PYRAMID ELE** 3798.79 **Date** 5/1

**Farad Target =** 555
Floriston Rate = 500

**Truckee Canal @ Wads Limit:** CFS
**Derby Flow Target Total:** 55.5 CFS

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 55.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| BOCA | | | TAHOE | | |
|---|---|---|---|---|---|
| HI | LO | 25 | HI | LO | 32 |
| Yesterday's HI | 62 | | Yesterday's HI | 55 | |
| | PRECIP | SNOW | | PRECIP | SNOW |
| NEW: | 0.00 | 0.0 | NEW: | 0.00 | 0.0 |
| MONTH-TO-DATE: | 1.24 | 0.5 | MONTH-TO-DATE: | 1.04 | 0.0 |
| YEAR-TO-DATE: | 49.61 | 161.0 | YEAR-TO-DATE: | 66.88 | 249.0 |
| SNOW ON GROUND: | 0.0 | | SNOW ON GROUND: | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Friday, May 19, 2017

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Saturday, May 20, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 4390.0 | cfs |
| | TT AVG | 4342.6 | cfs |
| | EOP DATE: | 5/20 06:30 | |
| | DIFF | 44 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 2702.2 | 144.2 |
| **Side Water** | 1007.7 | 49.9 |
| **LT R Nat Q** | 940.1 | 42.9 |
| **Group 1 Q** | 3434.0 | 70.9 |
| **FR Inflow @ Farad** | 4354.7 | 147.1 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 4484 | cfs |
| | EOP DATE: | 5/20 06:00 | |
| | DIFF | 18 | cfs |
| **RENO** | AVG | 4113 | cfs |
| | EOP DATE: | 5/20 06:15 | |
| | DIFF | -10 | cfs |
| **GLENDALE** | AVG | 3910 | cfs |
| | EOP DATE: | 5/20 06:15 | |
| | DIFF | -18 | cfs |
| **SPARKS** | AVG | 4370 | cfs |
| | EOP DATE: | 5/20 05:45 | |
| | DIFF | 11 | cfs |
| **VISTA** | AVG | 4372 | cfs |
| | EOP DATE: | 5/20 06:00 | |
| | DIFF | -26 | cfs |
| **DERBY** | AVG | 4147.5 | cfs |
| | EOP DATE: | 5/20 06:00 | |
| | DIFF | -30 | cfs |
| **CANAL@HEAD** | AVG | 130.5 | cfs |
| | EOP DATE: | 5/20 05:52 | |
| | DIFF | 1 | cfs |
| **CANAL@WADS** | AVG | 65.1 | cfs |
| | EOP DATE: | 5/20 06:00 | |
| | DIFF | 0 | cfs |
| **CANAL@HAZEN** | AVG | 1 | cfs |
| | EOP DATE: | 5/20 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 4590 | cfs |
| | EOP DATE: | 5/20 06:15 | |
| | DIFF | -15 | cfs |
| **NIXON** | AVG | 4508 | cfs |
| | EOP DATE: | 5/20 05:15 | |
| | DIFF | -18 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 126 | 39 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 37 | 8 | cfs |
| **HunterCk** | 55 | 1 | cfs |
| **Steamboat@Cln** | 478 | -5 | cfs |
| **NTruckee Drain** | 2 | 0 | cfs |
| **Sparks Marina** | 4 | 0 | cfs |
| **TMWRF** | 44 | 6 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 622800 | AF | GATES OPEN: 14 |
| YESTERDAY | 622800 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0 | cfs | |

TODAY'S TT ELEVATION 5/20 00:00: 6228.11

CHANGE 0.00

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/19 23:30 | | 1660.0 | 20 | 1655.4 |

**COMP. INFLOW** 1655.4 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 31755 | AF | |
| YESTERDAY | 31833 | AF | |
| CHANGE | -78 | AF | |
| ÷ 1.983 | -39.3 | cfs | |
| EVAP | 7.7 | AF | |

TODAY'S TT ELEVATION 5/20 05:30: 5595.09

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/20 05:30 | | 900 | 0 | 900.0 |

**COMP. INFLOW** 860.7 CFS Passable 114.5

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 188879 | AF | |
| YESTERDAY | 188693 | AF | |
| CHANGE | 186 | AF | |
| ÷ 1.983 | 93.8 | cfs | |
| EVAP | 25.9 | AF | |

TODAY'S TT ELEVATION 5/20 02:30: 5937.22

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/20 02:30 | | 700 | -100 | 750.0 |
| 5/20 13:30 | | 600 | -100 | |

**COMP. INFLOW** 843.8 CFS Passable 747.7

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 7958 | AF | |
| YESTERDAY | 7975 | AF | |
| CHANGE | -17 | AF | |
| ÷ 1.983 | -8.6 | cfs | |
| EVAP | 2.5 | AF | |

TODAY'S TT ELEVATION 5/20 04:30: 5697.73

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/20 04:30 | | 425 | 0 | 425.0 |

**COMP. INFLOW** 416.4 CFS Passable 417.7

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 6102 | AF | |
| PREVIOUS | 6143 | AF | |
| CHANGE | -41 | AF | |
| ÷ 1.983 | -20.7 | cfs | |
| EVAP | 6.2 | AF | |

TODAY'S TT ELEVATION 5/20 02:30: 5931.75

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/20 02:30 | | 227 | -1 | 226.8 |

**COMP. INFLOW** 206.1 CFS Passable 206.1

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 15962 | AF | |
| PREVIOUS | 16024 | AF | |
| CHANGE | -62 | AF | |
| ÷ 1.983 | -31.3 | cfs | |
| EVAP | 0.8 | AF | |

TODAY'S TT ELEVATION 5/19 19:30: 6947.09

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/19 19:30 | | 111 | -43 | 109.1 |

**COMP. INFLOW** 77.8 CFS Passable 77.8

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 1012 | AF | |
| PREVIOUS | 1015 | AF | |
| CHANGE | -2.4 | AF | |
| ÷ 1.983 | -1.2 | cfs | |
| EVAP | 1.0 | AF | |

TODAY'S TT ELEVATION 5/20 04:00: 5783.44

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/20 03:30 | | 127 | -2 | 127.7 |

**COMP. INFLOW** 126.5 CFS Passable 127.7

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 204455 | AF | |
| PREVIOUS | 205346 | AF | |
| CHANGE | -891 | AF | |

5/20 06:30 ELEV. 4153.64

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/20 06:30 | | 2320 | -10 | 2317.6 |

**COMP. INFLOW** 1868.3 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 521 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3798.79 | 5/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 21.4 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 21.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 31 | HI | | LO | 35 |
| Yesterday's HI | 72 | PRECIP | SNOW | Yesterday's HI | 58 | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 1.24 | 0.5 | MONTH-TO-DATE: | | 1.04 | 0.0 |
| YEAR-TO-DATE: | | 49.61 | 161.0 | YEAR-TO-DATE: | | 66.88 | 249.0 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Saturday, May 20, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Sunday, May 21, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 4600.0 | cfs |
| | TT AVG | 4497.1 | cfs |
| | EOP DATE: | 5/21 06:30 | |
| | DIFF | 155 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 3097.3 | 395.1 |
| **Side Water** | 1159.5 | 151.8 |
| **LT R Nat Q** | 1063.1 | 123.0 |
| **Group 1 Q** | 3656.1 | 222.1 |
| **FR Inflow @ Farad** | 4745.2 | 390.5 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 4518 | cfs |
| | EOP DATE: | 5/21 06:00 | |
| | DIFF | 34 | cfs |
| **RENO** | AVG | 4230 | cfs |
| | EOP DATE: | 5/21 06:15 | |
| | DIFF | 116 | cfs |
| **GLENDALE** | AVG | 4047 | cfs |
| | EOP DATE: | 5/21 06:15 | |
| | DIFF | 137 | cfs |
| **SPARKS** | AVG | 4476 | cfs |
| | EOP DATE: | 5/21 05:45 | |
| | DIFF | 106 | cfs |
| **VISTA** | AVG | 4503 | cfs |
| | EOP DATE: | 5/21 06:00 | |
| | DIFF | 131 | cfs |
| **DERBY** | AVG | 4232.6 | cfs |
| | EOP DATE: | 5/21 06:00 | |
| | DIFF | 85 | cfs |
| **CANAL@HEAD** | AVG | 131.1 | cfs |
| | EOP DATE: | 5/21 05:52 | |
| | DIFF | 1 | cfs |
| **CANAL@WADS** | AVG | 65.7 | cfs |
| | EOP DATE: | 5/21 06:00 | |
| | DIFF | 1 | cfs |
| **CANAL@HAZEN** | AVG | 1 | cfs |
| | EOP DATE: | 5/21 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 4655 | cfs |
| | EOP DATE: | 5/21 06:15 | |
| | DIFF | 65 | cfs |
| **NIXON** | AVG | 4545 | cfs |
| | EOP DATE: | 5/21 05:15 | |
| | DIFF | 37 | cfs |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 115 | -11 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 37 | 0 | cfs |
| **HunterCk** | 59 | 3 | cfs |
| **Steamboat@Cln** | 505 | 27 | cfs |
| **NTruckee Drain** | 1 | 0 | cfs |
| **Sparks Marina** | 4 | 0 | cfs |
| **TMWRF** | 48 | 4 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 622800 | AF | GATES OPEN: 14 |
| YESTERDAY | 622800 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0 | cfs | |

TODAY'S TT ELEVATION 5/21 00:00: 6228.11 CHANGE 0.00

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/20 23:30 | | 1670.0 | 10 | 1655.8 |

**COMP. INFLOW** 1655.8 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 31507 | AF | |
| YESTERDAY | 31755 | AF | |
| CHANGE | -248 | AF | |
| ÷ 1.983 | -125.0 | cfs | |
| EVAP | 7.7 | AF | |

TODAY'S TT ELEVATION 5/21 05:30: 5594.78

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/21 05:30 | | 900 | 0 | 900.0 |
| 5/21 08:30 | | 700 | -200 | |

**COMP. INFLOW** 775.0 CFS Passable 133.0

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 189438 | AF | |
| YESTERDAY | 188879 | AF | |
| CHANGE | 559 | AF | |
| ÷ 1.983 | 281.8 | cfs | |
| EVAP | 25.9 | AF | |

TODAY'S TT ELEVATION 5/21 02:30: 5937.40

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/21 02:30 | | 600 | -100 | 645.8 |
| 5/21 11:00 | | 500 | -100 | |

**COMP. INFLOW** 927.6 CFS Passable 831.6

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 8075 | AF | |
| YESTERDAY | 7958 | AF | |
| CHANGE | 117 | AF | |
| ÷ 1.983 | 59.0 | cfs | |
| EVAP | 2.6 | AF | |

TODAY'S TT ELEVATION 5/21 04:30: 5698.13

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/21 04:30 | | 425 | 0 | 425.0 |

**COMP. INFLOW** 484.0 CFS Passable 485.3

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 6151 | AF | |
| PREVIOUS | 6102 | AF | |
| CHANGE | 49 | AF | |
| ÷ 1.983 | 24.7 | cfs | |
| EVAP | 6.2 | AF | |

TODAY'S TT ELEVATION 5/21 02:30: 5931.81

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/21 02:30 | | 228 | 1 | 226.7 |

**COMP. INFLOW** 251.4 CFS Passable 251.4

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 15941 | AF | |
| PREVIOUS | 15962 | AF | |
| CHANGE | -21 | AF | |
| ÷ 1.983 | -10.6 | cfs | |
| EVAP | 3.6 | AF | |

TODAY'S TT ELEVATION 5/20 19:30: 6947.06

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/20 19:30 | | 111 | 0 | 109.1 |

**COMP. INFLOW** 98.5 CFS Passable 98.5

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 1017 | AF | |
| PREVIOUS | 1012 | AF | |
| CHANGE | 4.8 | AF | |
| ÷ 1.983 | 2.4 | cfs | |
| EVAP | 1.0 | AF | |

TODAY'S TT ELEVATION 5/21 04:00: 5783.50

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/21 03:30 | | 133 | 6 | 130.1 |

**COMP. INFLOW** 132.5 CFS Passable 130.1

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 203488 | AF | |
| PREVIOUS | 204455 | AF | |
| CHANGE | -967 | AF | |

5/21 06:30 ELEV. 4153.52

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/21 06:00 | | 2320 | 0 | 2315.9 |

**COMP. INFLOW** 1828.3 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 500 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3798.79 | 5/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 0.0 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

**WEATHER**

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | LO | | | HI | LO | | |
| Yesterday's HI | | PRECIP | SNOW | Yesterday's HI | | PRECIP | SNOW |
| | NEW: | 0.00 | 0.0 | | NEW: | 0.00 | 0.0 |
| | MONTH-TO-DATE: | 1.24 | 0.5 | | MONTH-TO-DATE: | 1.04 | 0.0 |
| | YEAR-TO-DATE: | 49.61 | 161.0 | | YEAR-TO-DATE: | 66.88 | 249.0 |
| | SNOW ON GROUND: | | | | SNOW ON GROUND: | | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Sunday, May 21, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Monday, May 22, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 4570.0 | cfs |
| | TT AVG | 4510.2 | cfs |
| | EOP DATE: | 5/22 06:30 | |
| | DIFF | 13 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 3496.9 | 399.6 |
| **Side Water** | 1359.1 | 199.6 |
| **LT R Nat Q** | 1162.7 | 99.6 |
| **Group 1 Q** | 3929.6 | 273.5 |
| **FR Inflow @ Farad** | 5144.6 | 399.4 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 4559 | cfs |
| | EOP DATE: | 5/22 06:00 | |
| | DIFF | 41 | cfs |
| **RENO** | AVG | 4318 | cfs |
| | EOP DATE: | 5/22 06:15 | |
| | DIFF | 89 | cfs |
| **GLENDALE** | AVG | 4122 | cfs |
| | EOP DATE: | 5/22 06:15 | |
| | DIFF | 74 | cfs |
| **SPARKS** | AVG | 4521 | cfs |
| | EOP DATE: | 5/22 05:45 | |
| | DIFF | 46 | cfs |
| **VISTA** | AVG | 4609 | cfs |
| | EOP DATE: | 5/22 06:00 | |
| | DIFF | 106 | cfs |
| **DERBY** | AVG | 4369.0 | cfs |
| | EOP DATE: | 5/22 06:00 | |
| | DIFF | 136 | cfs |
| **CANAL@HEAD** | AVG | 132.4 | cfs |
| | EOP DATE: | 5/22 05:52 | |
| | DIFF | 1 | cfs |
| **CANAL@WADS** | AVG | 68.8 | cfs |
| | EOP DATE: | 5/22 06:00 | |
| | DIFF | 3 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 5/22 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 4770 | cfs |
| | EOP DATE: | 5/22 06:15 | |
| | DIFF | 116 | cfs |
| **NIXON** | AVG | 4706 | cfs |
| | EOP DATE: | 5/22 05:15 | |
| | DIFF | 161 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 105 | -10 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 32 | -5 | cfs |
| **HunterCk** | 66 | 8 | cfs |
| **Steamboat@Cln** | 529 | 25 | cfs |
| **NTruckee Drain** | 1 | 0 | cfs |
| **Sparks Marina** | 4 | 0 | cfs |
| **TMWRF** | 48 | -1 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 625300 | AF | GATES OPEN: 16 |
| YESTERDAY | 622800 | AF | |
| CHANGE | 2500 | AF | |
| ÷ 1.983 | 1260 | cfs | |

TODAY'S TT ELEVATION 5/22 00:00: 6228.13 CHANGE 0.02

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/21 23:30 | | 1660.0 | -10 | 1655.1 |

**COMP. INFLOW** 2915.5 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 31420 | AF | |
| YESTERDAY | 31507 | AF | |
| CHANGE | -87 | AF | |
| ÷ 1.983 | -43.9 | cfs | |
| EVAP | 7.6 | AF | |

TODAY'S TT ELEVATION 5/22 05:30: 5594.68

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/22 05:30 | | 650 | -250 | 703.1 |
| 5/22 08:00 | | 550 | -100 | |
| 5/22 21:45 | | 480 | -70 | |

**COMP. INFLOW** 659.2 CFS Passable 94.4

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 190403 | AF | |
| YESTERDAY | 189438 | AF | |
| CHANGE | 965 | AF | |
| ÷ 1.983 | 486.5 | cfs | |
| EVAP | 26.0 | AF | |

TODAY'S TT ELEVATION 5/22 02:30: 5937.71

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/22 02:30 | | 500 | -100 | 568.7 |
| 5/22 11:00 | | 400 | -100 | |

**COMP. INFLOW** 1055.2 CFS Passable 959.3

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 8318 | AF | |
| YESTERDAY | 8075 | AF | |
| CHANGE | 243 | AF | |
| ÷ 1.983 | 122.5 | cfs | |
| EVAP | 2.6 | AF | |

TODAY'S TT ELEVATION 5/22 04:30: 5698.95

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/22 04:30 | | 425 | 0 | 425.0 |

**COMP. INFLOW** 547.5 CFS Passable 548.8

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 6217 | AF | |
| PREVIOUS | 6151 | AF | |
| CHANGE | 66 | AF | |
| ÷ 1.983 | 33.3 | cfs | |
| EVAP | 6.2 | AF | |

TODAY'S TT ELEVATION 5/22 02:30: 5931.89

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/22 02:30 | | 231 | 3 | 229.6 |

**COMP. INFLOW** 262.9 CFS Passable 262.9

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 15976 | AF | |
| PREVIOUS | 15941 | AF | |
| CHANGE | 35 | AF | |
| ÷ 1.983 | 17.6 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 5/21 19:30: 6947.11

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/21 19:30 | | 111 | 0 | 109.0 |

**COMP. INFLOW** 126.6 CFS Passable 126.6

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 1025 | AF | |
| PREVIOUS | 1017 | AF | |
| CHANGE | 7.5 | AF | |
| ÷ 1.983 | 3.8 | cfs | |
| EVAP | 1.0 | AF | |

TODAY'S TT ELEVATION 5/22 04:00: 5783.60

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/22 03:30 | | 141 | 8 | 138.3 |

**COMP. INFLOW** 142.1 CFS Passable 138.3

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 202926 | AF | |
| PREVIOUS | 203488 | AF | |
| CHANGE | -562 | AF | |

5/22 06:30 ELEV. 4153.45

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/22 06:00 | | 2320 | 0 | 2316.9 |

**COMP. INFLOW** 2033.5 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 500 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3798.79 | 5/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 0.0 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO 32 | | HI | | LO 38 | |
| Yesterday's HI | 77 | PRECIP | SNOW | Yesterday's HI | 68 | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 1.24 | 0.5 | MONTH-TO-DATE: | | 1.04 | 0.0 |
| YEAR-TO-DATE: | | 49.61 | 161.0 | YEAR-TO-DATE: | | 66.88 | 249.0 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Monday, May 22, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Tuesday, May 23, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 4620.0 | cfs |
| | TT AVG | 4545.3 | cfs |
| | EOP DATE: | 5/23 06:30 | |
| | DIFF | 35 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 3731.1 | 234.2 |
| **Side Water** | 1464.8 | 105.7 |
| **LT R Nat Q** | 1217.3 | 54.6 |
| **Group 1 Q** | 4163.3 | 233.7 |
| **FR Inflow @ Farad** | 5462.6 | 318.0 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 4566 | cfs |
| | EOP DATE: | 5/23 06:00 | |
| | DIFF | 7 | cfs |
| **RENO** | AVG | 4362 | cfs |
| | EOP DATE: | 5/23 06:15 | |
| | DIFF | 44 | cfs |
| **GLENDALE** | AVG | 4161 | cfs |
| | EOP DATE: | 5/23 06:15 | |
| | DIFF | 39 | cfs |
| **SPARKS** | AVG | 4545 | cfs |
| | EOP DATE: | 5/23 05:45 | |
| | DIFF | 23 | cfs |
| **VISTA** | AVG | 4640 | cfs |
| | EOP DATE: | 5/23 06:00 | |
| | DIFF | 31 | cfs |
| **DERBY** | AVG | 4378.5 | cfs |
| | EOP DATE: | 5/23 06:00 | |
| | DIFF | 10 | cfs |
| **CANAL@HEAD** | AVG | 132.8 | cfs |
| | EOP DATE: | 5/23 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 68.8 | cfs |
| | EOP DATE: | 5/23 06:00 | |
| | DIFF | 0 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 5/23 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 4791 | cfs |
| | EOP DATE: | 5/23 06:15 | |
| | DIFF | 21 | cfs |
| **NIXON** | AVG | 4723 | cfs |
| | EOP DATE: | 5/23 05:15 | |
| | DIFF | 17 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 103 | -2 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 33 | 1 | cfs |
| **HunterCk** | 75 | 9 | cfs |
| **Steamboat@Cln** | 534 | 4 | cfs |
| **NTruckee Drain** | 1 | 0 | cfs |
| **Sparks Marina** | 4 | 0 | cfs |
| **TMWRF** | 41 | -7 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 629000 | AF | GATES OPEN: 16 |
| YESTERDAY | 625300 | AF | |
| CHANGE | 3700 | AF | |
| ÷ 1.983 | 1865 | cfs | |

TODAY'S TT ELEVATION 5/23 00:00: 6228.16 CHANGE 0.03

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/22 23:30 | | 1730.0 | 70 | 1738.3 |
| 5/23 10:00 | | 1400 | -330 | |
| 5/23 15:00 | | 1200 | -200 | |

**COMP. INFLOW** 3603.7 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 31359 | AF | |
| YESTERDAY | 31420 | AF | |
| CHANGE | -61 | AF | |
| ÷ 1.983 | -30.8 | cfs | |
| EVAP | 7.6 | AF | |

TODAY'S TT ELEVATION 5/23 05:15: 5594.61

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/23 05:30 | | 480 | -170 | 537.8 |

**COMP. INFLOW** 507.0 CFS Passable 75.5

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 191778 | AF | |
| YESTERDAY | 190403 | AF | |
| CHANGE | 1375 | AF | |
| ÷ 1.983 | 693.2 | cfs | |
| EVAP | 26.1 | AF | |

TODAY'S TT ELEVATION 5/23 02:30: 5938.15

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/23 02:30 | | 400 | -100 | 435.4 |

**COMP. INFLOW** 1128.6 CFS Passable 1032.9

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 8627 | AF | |
| YESTERDAY | 8318 | AF | |
| CHANGE | 309 | AF | |
| ÷ 1.983 | 155.8 | cfs | |
| EVAP | 2.7 | AF | |

TODAY'S TT ELEVATION 5/23 04:30: 5699.97

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/23 04:30 | | 425 | 0 | 425.0 |

**COMP. INFLOW** 580.8 CFS Passable 582.1

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 6315 | AF | |
| PREVIOUS | 6217 | AF | |
| CHANGE | 98 | AF | |
| ÷ 1.983 | 49.4 | cfs | |
| EVAP | 6.2 | AF | |

TODAY'S TT ELEVATION 5/23 02:30: 5932.01

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/23 02:30 | | 235 | 4 | 232.6 |

**COMP. INFLOW** 282.0 CFS Passable 282.0

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 16038 | AF | |
| PREVIOUS | 15976 | AF | |
| CHANGE | 62 | AF | |
| ÷ 1.983 | 31.3 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 5/22 19:30: 6947.20

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/22 19:30 | | 111 | 0 | 108.9 |

**COMP. INFLOW** 140.2 CFS Passable 140.2

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 1031 | AF | |
| PREVIOUS | 1025 | AF | |
| CHANGE | 6.2 | AF | |
| ÷ 1.983 | 3.1 | cfs | |
| EVAP | 1.0 | AF | |

TODAY'S TT ELEVATION 5/23 04:00: 5783.68

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/23 03:30 | | 153 | 12 | 146.8 |

**COMP. INFLOW** 149.9 CFS Passable 146.8

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 202846 | AF | |
| PREVIOUS | 202926 | AF | |
| CHANGE | -80 | AF | |

5/23 06:30 ELEV. 4153.44

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/23 06:00 | | 2310 | -10 | 2317.6 |

**COMP. INFLOW** 2277.3 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 500 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3798.79 | 5/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 0.0 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 36 | HI | | LO | 40 |
| Yesterday's HI | 81 | | | Yesterday's HI | 71 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 1.24 | 0.5 | MONTH-TO-DATE: | | 1.04 | 0.0 |
| YEAR-TO-DATE: | | 49.61 | 161.0 | YEAR-TO-DATE: | | 66.88 | 249.0 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Tuesday, May 23, 2017

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Wednesday, May 24, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 4180.0 | cfs |
| | TT AVG | 4365.3 | cfs |
| | EOP DATE: | 5/24 06:30 | |
| | DIFF | -180 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 4252.6 | 521.6 |
| **Side Water** | 1735.5 | 270.7 |
| **LT R Nat Q** | 1315.6 | 98.3 |
| **Group 1 Q** | 4274.9 | 111.6 |
| **FR Inflow @ Farad** | 5720.5 | 257.9 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 4478 | cfs |
| | EOP DATE: | 5/24 06:00 | |
| | DIFF | -88 | cfs |
| **RENO** | AVG | 4222 | cfs |
| | EOP DATE: | 5/24 06:15 | |
| | DIFF | -140 | cfs |
| **GLENDALE** | AVG | 4045 | cfs |
| | EOP DATE: | 5/24 06:15 | |
| | DIFF | -115 | cfs |
| **SPARKS** | AVG | 4462 | cfs |
| | EOP DATE: | 5/24 05:45 | |
| | DIFF | -83 | cfs |
| **VISTA** | AVG | 4562 | cfs |
| | EOP DATE: | 5/24 06:00 | |
| | DIFF | -77 | cfs |
| **DERBY** | AVG | 4398.4 | cfs |
| | EOP DATE: | 5/24 06:00 | |
| | DIFF | 20 | cfs |
| **CANAL@HEAD** | AVG | 133.0 | cfs |
| | EOP DATE: | 5/24 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 70.1 | cfs |
| | EOP DATE: | 5/24 06:00 | |
| | DIFF | 1 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 5/24 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 4802 | cfs |
| | EOP DATE: | 5/24 06:15 | |
| | DIFF | 11 | cfs |
| **NIXON** | AVG | 4752 | cfs |
| | EOP DATE: | 5/24 05:15 | |
| | DIFF | 30 | cfs |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 117 | 14 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 37 | 4 | cfs |
| **HunterCk** | 89 | 14 | cfs |
| **Steamboat@Cln** | 520 | -13 | cfs |
| **NTruckee Drain** | 1 | 0 | cfs |
| **Sparks Marina** | 4 | 0 | cfs |
| **TMWRF** | 38 | -3 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION
5/24 02:00
6228.19
CHANGE 0.03

| | | | |
|---|---|---|---|
| TODAY | 632700 | AF | GATES OPEN: 11 |
| YESTERDAY | 629000 | AF | |
| CHANGE | 3700 | AF | |
| ÷ 1.983 | 1865 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/23 23:30 | | 1190.0 | -540 | 1475.4 |
| 5/24 08:00 | | 1100 | -90 | |
| 5/24 09:30 | | 1000 | -100 | |

**COMP. INFLOW** 3340.8 CFS

**BOCA**
TODAY'S TT ELEVATION
5/24 05:30
5594.84

| | | | |
|---|---|---|---|
| TODAY | 31560 | AF | |
| YESTERDAY | 31359 | AF | |
| CHANGE | 201 | AF | |
| ÷ 1.983 | 101.3 | cfs | |
| EVAP | 7.7 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/24 05:30 | | 230 | -250 | 326.0 |
| 5/24 17:15 | | 80 | -150 | |

**COMP. INFLOW** 427.3 CFS Passable 31.2

**STAMPEDE**
TODAY'S TT ELEVATION
5/24 02:45
5938.70

| | | | |
|---|---|---|---|
| TODAY | 193506 | AF | |
| YESTERDAY | 191778 | AF | |
| CHANGE | 1728 | AF | |
| ÷ 1.983 | 871.2 | cfs | |
| EVAP | 26.3 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/24 02:30 | | 400 | 0 | 400.0 |

**COMP. INFLOW** 1271.2 CFS Passable 1175.6

**PROSSER**
TODAY'S TT ELEVATION
5/24 04:30
5701.46

| | | | |
|---|---|---|---|
| TODAY | 9094 | AF | |
| YESTERDAY | 8627 | AF | |
| CHANGE | 467 | AF | |
| ÷ 1.983 | 235.6 | cfs | |
| EVAP | 2.8 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/24 04:30 | | 440 | 15 | 432.5 |

**COMP. INFLOW** 668.1 CFS Passable 669.5

**DONNER**
TODAY'S TT ELEVATION
5/24 02:30
5932.17

| | | | |
|---|---|---|---|
| TODAY | 6446 | AF | |
| PREVIOUS | 6315 | AF | |
| CHANGE | 131 | AF | |
| ÷ 1.983 | 66.0 | cfs | |
| EVAP | 6.2 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/24 02:30 | | 241 | 6 | 237.4 |

**COMP. INFLOW** 303.4 CFS Passable 303.4

**INDEPENDENCE**
TODAY'S TT ELEVATION
5/23 19:30
6947.38

| | | | |
|---|---|---|---|
| TODAY | 16162 | AF | |
| PREVIOUS | 16038 | AF | |
| CHANGE | 124 | AF | |
| ÷ 1.983 | 62.5 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/23 19:30 | | 110 | -1 | 108.8 |

**COMP. INFLOW** 171.3 CFS Passable 171.3

**MARTIS**
TODAY'S TT ELEVATION
5/24 03:00
5783.78

| | | | |
|---|---|---|---|
| TODAY | 1038 | AF | |
| PREVIOUS | 1031 | AF | |
| CHANGE | 7.7 | AF | |
| ÷ 1.983 | 3.9 | cfs | |
| EVAP | 1.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/24 03:30 | | 168 | 15 | 158.5 |

**COMP. INFLOW** 162.4 CFS Passable 158.5

**LAHONTAN**
5/24 06:30 ELEV.
4153.49

| | | | |
|---|---|---|---|
| TODAY | 203247 | AF | |
| PREVIOUS | 202846 | AF | |
| CHANGE | 401 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/24 06:30 | | 2320 | 10 | 2319.8 |

**COMP. INFLOW** 2522.0 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 500 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3798.79 | 5/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 0.0 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

Per request of the USFWS and the Pyramid Tribe, cutting release out of the Little Truckee by 150 cfs this evening. This will help facilitate passable fish flows in the Lower Truckee River at Marble Bluff Dam. The cut this evening will be made at Boca - a 100 cfs cut from Stampede will be made tomorrow morning.

**WEATHER**

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 36 | HI | | LO | 40 |
| Yesterday's HI | 84 | | | Yesterday's HI | 75 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 1.24 | 0.5 | MONTH-TO-DATE: | | 1.04 | 0.0 |
| YEAR-TO-DATE: | | 49.61 | 161.0 | YEAR-TO-DATE: | | 66.88 | 249.0 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT (Est) ESTIMATED*

**DATE:** **Wednesday, May 24, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Thursday, May 25, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 3980.0 | cfs |
| | TT AVG | 4078.5 | cfs |
| | EOP DATE: | 5/25 06:30 | |
| | DIFF | -287 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 4679.6 | 426.9 |
| **Side Water** | 1990.5 | 255.0 |
| **LT R Nat Q** | 1373.1 | 57.4 |
| **Group 1 Q** | 4214.9 | -60.0 |
| **FR Inflow @ Farad** | 5743.7 | 23.2 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 4321 | cfs |
| | EOP DATE: | 5/25 06:00 | |
| | DIFF | -157 | cfs |
| **RENO** | AVG | 3897 | cfs |
| | EOP DATE: | 5/25 06:15 | |
| | DIFF | -325 | cfs |
| **GLENDALE** | AVG | 3748 | cfs |
| | EOP DATE: | 5/25 06:15 | |
| | DIFF | -298 | cfs |
| **SPARKS** | AVG | 4176 | cfs |
| | EOP DATE: | 5/25 05:45 | |
| | DIFF | -285 | cfs |
| **VISTA** | AVG | 4252 | cfs |
| | EOP DATE: | 5/25 06:00 | |
| | DIFF | -311 | cfs |
| **DERBY** | AVG | 4052.7 | cfs |
| | EOP DATE: | 5/25 06:00 | |
| | DIFF | -346 | cfs |
| **CANAL@HEAD** | AVG | 133.0 | cfs |
| | EOP DATE: | 5/25 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 67.9 | cfs |
| | EOP DATE: | 5/25 06:00 | |
| | DIFF | -2 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 5/25 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 4533 | cfs |
| | EOP DATE: | 5/25 06:15 | |
| | DIFF | -269 | cfs |
| **NIXON** | AVG | 4523 | cfs |
| | EOP DATE: | 5/25 05:15 | |
| | DIFF | -229 | cfs |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 119 | 2 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 37 | 0 | cfs |
| **HunterCk** | 106 | 17 | cfs |
| **Steamboat@Cln** | 468 | -53 | cfs |
| **NTruckee Drain** | 2 | 0 | cfs |
| **Sparks Marina** | 4 | 0 | cfs |
| **TMWRF** | 38 | 1 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION
5/25 00:00
6228.21
CHANGE 0.02

| | | | |
|---|---|---|---|
| TODAY | 635100 | AF | GATES OPEN: 11 |
| YESTERDAY | 632700 | AF | |
| CHANGE | 2400 | AF | |
| ÷ 1.983 | 1210 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/24 23:30 | | 995.0 | -195 | 1071.8 |

**COMP. INFLOW** 2281.8 CFS

**BOCA**
TODAY'S TT ELEVATION
5/25 05:30
5595.43

| | | | |
|---|---|---|---|
| TODAY | 32049 | AF | |
| YESTERDAY | 31560 | AF | |
| CHANGE | 489 | AF | |
| ÷ 1.983 | 246.5 | cfs | |
| EVAP | 7.7 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/25 05:30 | | 80 | -150 | 153.4 |

**COMP. INFLOW** 399.9 CFS Passable 3.8

**STAMPEDE**
TODAY'S TT ELEVATION
5/25 02:15
5939.30

| | | | |
|---|---|---|---|
| TODAY | 195402 | AF | |
| YESTERDAY | 193506 | AF | |
| CHANGE | 1896 | AF | |
| ÷ 1.983 | 955.9 | cfs | |
| EVAP | 26.4 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/25 02:30 | | 400 | 0 | 400.0 |
| 5/25 08:45 | | 300 | -100 | |

**COMP. INFLOW** 1355.9 CFS Passable 1260.7

**PROSSER**
TODAY'S TT ELEVATION
5/25 04:30
5703.22

| | | | |
|---|---|---|---|
| TODAY | 9669 | AF | |
| YESTERDAY | 9094 | AF | |
| CHANGE | 575 | AF | |
| ÷ 1.983 | 289.8 | cfs | |
| EVAP | 2.9 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/25 04:30 | | 450 | 10 | 445.0 |

**COMP. INFLOW** 734.8 CFS Passable 736.2

**DONNER**
TODAY'S TT ELEVATION
5/25 02:30
5932.34

| | | | |
|---|---|---|---|
| TODAY | 6586 | AF | |
| PREVIOUS | 6446 | AF | |
| CHANGE | 140 | AF | |
| ÷ 1.983 | 70.6 | cfs | |
| EVAP | 6.2 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/25 02:30 | | 250 | 9 | 243.8 |

**COMP. INFLOW** 314.4 CFS Passable 314.4

**INDEPENDENCE**
TODAY'S TT ELEVATION
5/24 19:30
6947.62

| | | | |
|---|---|---|---|
| TODAY | 16328 | AF | |
| PREVIOUS | 16162 | AF | |
| CHANGE | 166 | AF | |
| ÷ 1.983 | 83.7 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/24 19:30 | | 110 | 0 | 108.5 |

**COMP. INFLOW** 192.2 CFS Passable 192.2

**MARTIS**
TODAY'S TT ELEVATION
5/25 04:00
5783.88

| | | | |
|---|---|---|---|
| TODAY | 1046 | AF | |
| PREVIOUS | 1038 | AF | |
| CHANGE | 8 | AF | |
| ÷ 1.983 | 4.0 | cfs | |
| EVAP | 1.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/25 03:30 | | 181 | 13 | 174.0 |

**COMP. INFLOW** 178.0 CFS Passable 174.0

**LAHONTAN**
5/25 06:30 ELEV.
4153.56

| | | | |
|---|---|---|---|
| TODAY | 203810 | AF | |
| PREVIOUS | 203247 | AF | |
| CHANGE | 563 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/25 06:00 | | 2320 | 0 | 2317.0 |

**COMP. INFLOW** 2600.9 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 500 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3798.79 | 5/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 0.0 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

Per request of the USFWS and the Pyramid Tribe, cut the release out of the Little Truckee by 150 cfs last evening. This will help facilitate passable fish flows in the Lower Truckee River at Marble Bluff Dam. The cut last evening was made at Boca - a 100 cfs cut from Stampede will be made today.

**WEATHER**

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO 30 | | HI | | LO 37 | |
| Yesterday's HI | 75 | PRECIP | SNOW | Yesterday's HI | 74 | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 1.24 | 0.5 | MONTH-TO-DATE: | | 1.04 | 0.0 |
| YEAR-TO-DATE: | | 49.61 | 161.0 | YEAR-TO-DATE: | | 66.88 | 249.0 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Thursday, May 25, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Friday, May 26, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 3730.0 | cfs |
| | TT AVG | 3812.1 | cfs |
| | EOP DATE: | 5/26 06:30 | |
| | DIFF | -266 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 4407.3 | -272.2 |
| **Side Water** | 1848.1 | -142.4 |
| **LT R Nat Q** | 1377.9 | 4.9 |
| **Group 1 Q** | 3951.9 | -262.9 |
| **FR Inflow @ Farad** | 5410.0 | -333.7 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 4146 | cfs |
| | EOP DATE: | 5/26 06:00 | |
| | DIFF | -174 | cfs |
| **RENO** | AVG | 3623 | cfs |
| | EOP DATE: | 5/26 06:15 | |
| | DIFF | -274 | cfs |
| **GLENDALE** | AVG | 3506 | cfs |
| | EOP DATE: | 5/26 06:15 | |
| | DIFF | -242 | cfs |
| **SPARKS** | AVG | 3942 | cfs |
| | EOP DATE: | 5/26 05:45 | |
| | DIFF | -234 | cfs |
| **VISTA** | AVG | 4034 | cfs |
| | EOP DATE: | 5/26 06:00 | |
| | DIFF | -218 | cfs |
| **DERBY** | AVG | 3876.6 | cfs |
| | EOP DATE: | 5/26 06:00 | |
| | DIFF | -176 | cfs |
| **CANAL@HEAD** | AVG | 131.9 | cfs |
| | EOP DATE: | 5/26 05:52 | |
| | DIFF | -1 | cfs |
| **CANAL@WADS** | AVG | 65.1 | cfs |
| | EOP DATE: | 5/26 06:00 | |
| | DIFF | -3 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 5/26 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 4377 | cfs |
| | EOP DATE: | 5/26 06:15 | |
| | DIFF | -156 | cfs |
| **NIXON** | AVG | 4310 | cfs |
| | EOP DATE: | 5/26 05:15 | |
| | DIFF | -213 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 120 | 1 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 37 | 0 | cfs |
| **HunterCk** | 110 | 5 | cfs |
| **Steamboat@Cln** | 434 | -34 | cfs |
| **NTruckee Drain** | 2 | 0 | cfs |
| **Sparks Marina** | 4 | 0 | cfs |
| **TMWRF** | 37 | -1 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION
5/26 00:00
6228.25
CHANGE 0.04

| | | | |
|---|---|---|---|
| TODAY | 640000 | AF | GATES OPEN: 11 |
| YESTERDAY | 635100 | AF | |
| CHANGE | 4900 | AF | |
| ÷ 1.983 | 2470 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/25 23:30 | | 1010.0 | 15 | 1003.1 |

**COMP. INFLOW** 3473.5 CFS

**BOCA**
TODAY'S TT ELEVATION
5/26 05:30
5596.01

| | | | |
|---|---|---|---|
| TODAY | 32553 | AF | |
| YESTERDAY | 32049 | AF | |
| CHANGE | 504 | AF | |
| ÷ 1.983 | 254.1 | cfs | |
| EVAP | 7.8 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/26 05:30 | | 80 | 0 | 80.0 |

**COMP. INFLOW** 334.1 CFS Passable 12.0

**STAMPEDE**
TODAY'S TT ELEVATION
5/26 02:30
5939.94

| | | | |
|---|---|---|---|
| TODAY | 197438 | AF | |
| YESTERDAY | 195402 | AF | |
| CHANGE | 2036 | AF | |
| ÷ 1.983 | 1026.5 | cfs | |
| EVAP | 26.6 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/26 02:30 | | 300 | -100 | 326.0 |

**COMP. INFLOW** 1352.5 CFS Passable 1258.0

**PROSSER**
TODAY'S TT ELEVATION
5/26 04:30
5704.50

| | | | |
|---|---|---|---|
| TODAY | 10105 | AF | |
| YESTERDAY | 9669 | AF | |
| CHANGE | 436 | AF | |
| ÷ 1.983 | 219.8 | cfs | |
| EVAP | 3.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/26 04:30 | | 450 | 0 | 450.0 |
| 5/26 09:45 | | 550 | 100 | |

**COMP. INFLOW** 669.8 CFS Passable 671.3

**DONNER**
TODAY'S TT ELEVATION
5/26 02:30
5932.37

| | | | |
|---|---|---|---|
| TODAY | 6611 | AF | |
| PREVIOUS | 6586 | AF | |
| CHANGE | 25 | AF | |
| ÷ 1.983 | 12.6 | cfs | |
| EVAP | 6.2 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/26 02:30 | | 258 | 8 | 253.0 |

**COMP. INFLOW** 265.6 CFS Passable 265.6

**INDEPENDENCE**
TODAY'S TT ELEVATION
5/25 19:30
6947.81

| | | | |
|---|---|---|---|
| TODAY | 16459 | AF | |
| PREVIOUS | 16328 | AF | |
| CHANGE | 131 | AF | |
| ÷ 1.983 | 66.0 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/25 19:30 | | 109 | -1 | 107.9 |

**COMP. INFLOW** 173.9 CFS Passable 173.9

**MARTIS**
TODAY'S TT ELEVATION
5/26 04:00
5783.80

| | | | |
|---|---|---|---|
| TODAY | 1040 | AF | |
| PREVIOUS | 1046 | AF | |
| CHANGE | -6.4 | AF | |
| ÷ 1.983 | -3.2 | cfs | |
| EVAP | 1.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/26 03:30 | | 172 | -9 | 177.9 |

**COMP. INFLOW** 174.7 CFS Passable 177.9

**LAHONTAN**
5/26 06:30 ELEV.
4153.74

| | | | |
|---|---|---|---|
| TODAY | 205264 | AF | |
| PREVIOUS | 203810 | AF | |
| CHANGE | 1454 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/26 06:00 | | 2320 | 0 | 2321.0 |

**COMP. INFLOW** 3054.2 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 503 |
|---|---|---|---|
| 3798.79 | 5/1 | Floriston Rate = | 500 |

**Truckee Canal @ Wads Limit:** CFS
**Derby Flow Target Total:** 2.7 CFS

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

0

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 29 | HI | | LO | 33 |
| Yesterday's HI | 70 | | | Yesterday's HI | 66 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 1.24 | 0.5 | MONTH-TO-DATE: | | 1.04 | 0.0 |
| YEAR-TO-DATE: | | 49.61 | 161.0 | YEAR-TO-DATE: | | 66.88 | 249.0 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Friday, May 26, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Saturday, May 27, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 3680.0 | cfs |
| | TT AVG | 3691.9 | cfs |
| | EOP DATE: | 5/27 06:30 | |
| | DIFF | -120 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 3935.0 | -472.4 |
| **Side Water** | 1659.6 | -188.5 |
| **LT R Nat Q** | 1217.7 | -160.2 |
| **Group 1 Q** | 3687.0 | -264.9 |
| **FR Inflow @ Farad** | 4942.5 | -467.5 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 3983 | cfs |
| | EOP DATE: | 5/27 06:00 | |
| | DIFF | -164 | cfs |
| **RENO** | AVG | 3449 | cfs |
| | EOP DATE: | 5/27 06:15 | |
| | DIFF | -174 | cfs |
| **GLENDALE** | AVG | 3360 | cfs |
| | EOP DATE: | 5/27 06:15 | |
| | DIFF | -146 | cfs |
| **SPARKS** | AVG | 3796 | cfs |
| | EOP DATE: | 5/27 05:45 | |
| | DIFF | -146 | cfs |
| **VISTA** | AVG | 3864 | cfs |
| | EOP DATE: | 5/27 06:00 | |
| | DIFF | -170 | cfs |
| **DERBY** | AVG | 3675.8 | cfs |
| | EOP DATE: | 5/27 06:00 | |
| | DIFF | -201 | cfs |
| **CANAL@HEAD** | AVG | 131.8 | cfs |
| | EOP DATE: | 5/27 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 66.3 | cfs |
| | EOP DATE: | 5/27 06:00 | |
| | DIFF | 1 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 5/27 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 4146 | cfs |
| | EOP DATE: | 5/27 06:15 | |
| | DIFF | -231 | cfs |
| **NIXON** | AVG | 4048 | cfs |
| | EOP DATE: | 5/27 05:15 | |
| | DIFF | -261 | cfs |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF |
|---|---|---|
| **ChalkBluffHD** | 119 | -1 cfs |
| **ChalkBluffOP** | 0 | 0 cfs |
| **Glendale D** | 37 | 0 cfs |
| **HunterCk** | 106 | -4 cfs |
| **Steamboat@Cln** | 405 | -29 cfs |
| **NTruckee Drain** | 2 | 0 cfs |
| **Sparks Marina** | 4 | 0 cfs |
| **TMWRF** | 37 | 0 cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 645000 | AF | GATES OPEN: | 11 | | | | |
| | YESTERDAY | 640000 | AF | DATE TIME | | SHIFT | RELEASE | CHANGE | TT AVG |
| 5/27 00:00 | CHANGE | 5000 | AF | 5/26 23:30 | | | 1010.0 | 0 | 1007.0 |
| 6228.29 | ÷ 1.983 | 2521 | cfs | | | | | | |
| CHANGE 0.04 | | | | | | | | | |
| | | | | **COMP. INFLOW** | 3527.8 | CFS | | | |

**BOCA**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 33000 | AF | DATE TIME | | SHIFT | RELEASE | CHANGE | TT AVG |
| | YESTERDAY | 32553 | AF | 5/27 05:30 | | | 80 | 0 | 80.0 |
| 5/27 05:30 | CHANGE | 447 | AF | | | | | | |
| 5596.52 | ÷ 1.983 | 225.4 | cfs | | | | | | |
| | EVAP | 7.8 | AF | | | | | | |
| | | | | **COMP. INFLOW** | 305.4 | CFS | Passable | | 9.3 |

**STAMPEDE**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 199213 | AF | DATE TIME | | SHIFT | RELEASE | CHANGE | TT AVG |
| | YESTERDAY | 197438 | AF | 5/27 02:30 | | | 300 | 0 | 300.0 |
| 5/27 02:00 | CHANGE | 1775 | AF | | | | | | |
| 5940.49 | ÷ 1.983 | 894.9 | cfs | | | | | | |
| | EVAP | 26.7 | AF | **COMP. INFLOW** | 1194.9 | CFS | Passable | | 1101.7 |

**PROSSER**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 10254 | AF | DATE TIME | | SHIFT | RELEASE | CHANGE | TT AVG |
| | YESTERDAY | 10105 | AF | 5/27 04:30 | | | 550 | 100 | 528.1 |
| 5/27 04:30 | CHANGE | 149 | AF | | | | | | |
| 5704.93 | ÷ 1.983 | 75.1 | cfs | | | | | | |
| | EVAP | 3.0 | AF | **COMP. INFLOW** | 603.2 | CFS | Passable | | 604.8 |

**DONNER**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 6578 | AF | DATE TIME | | SHIFT | RELEASE | CHANGE | TT AVG |
| | PREVIOUS | 6611 | AF | 5/27 02:30 | | | 252 | -6 | 252.0 |
| 5/27 02:30 | CHANGE | -33 | AF | | | | | | |
| 5932.33 | ÷ 1.983 | -16.6 | cfs | | | | | | |
| | EVAP | 6.2 | AF | **COMP. INFLOW** | 235.4 | CFS | Passable | | 235.4 |

**INDEPENDENCE**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 16564 | AF | DATE TIME | | SHIFT | RELEASE | CHANGE | TT AVG |
| | PREVIOUS | 16459 | AF | 5/26 19:30 | | | 107 | -2 | 106.7 |
| 5/26 19:30 | CHANGE | 105 | AF | | | | | | |
| 6947.96 | ÷ 1.983 | 52.9 | cfs | | | | | | |
| | EVAP (ICE) | 0.0 | AF | **COMP. INFLOW** | 159.6 | CFS | Passable | | 159.6 |

**MARTIS**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 1032 | AF | DATE TIME | | SHIFT | RELEASE | CHANGE | TT AVG |
| | PREVIOUS | 1040 | AF | 5/27 03:30 | | | 158 | -14 | 165.2 |
| 5/27 04:00 | CHANGE | -8.4 | AF | | | | | | |
| 5783.69 | ÷ 1.983 | -4.2 | cfs | | | | | | |
| | EVAP | 1.0 | AF | **COMP. INFLOW** | 161.0 | CFS | Passable | | 165.2 |

**LAHONTAN**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 5/27 05:30 ELEV. | TODAY | 207137 | AF | DATE TIME | | SHIFT | RELEASE | CHANGE | TT AVG |
| | PREVIOUS | 205264 | AF | 5/27 06:00 | | | 2330 | 10 | 2325.4 |
| 4153.97 | CHANGE | 1873 | AF | **COMP. INFLOW** | 3269.9 | CFS | | | |

| **PYRAMID ELE** | **Date** | **Farad Target =** | 520 | **Truckee Canal @ Wads Limit:** | | **CFS** |
|---|---|---|---|---|---|---|
| 3798.79 | 5/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 20.4 | **CFS** |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 20.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

0

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | LO 35 | | | HI | LO 37 | | |
| Yesterday's HI 70 | | PRECIP | SNOW | Yesterday's HI 60 | | PRECIP | SNOW |
| | NEW: | 0.00 | 0.0 | | NEW: | 0.00 | 0.0 |
| | MONTH-TO-DATE: | 1.24 | 0.5 | | MONTH-TO-DATE: | 1.04 | 0.0 |
| | YEAR-TO-DATE: | 49.61 | 161.0 | | YEAR-TO-DATE: | 66.88 | 249.0 |
| | SNOW ON GROUND: | 0.0 | | | SNOW ON GROUND: | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Saturday, May 27, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Sunday, May 28, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 3640.0 | cfs |
| | TT AVG | 3624.2 | cfs |
| | EOP DATE: | 5/28 06:30 | |
| | DIFF | -68 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 3717.4 | -217.6 |
| **Side Water** | 1584.5 | -75.1 |
| **LT R Nat Q** | 1132.1 | -85.6 |
| **Group 1 Q** | 3570.9 | -116.1 |
| **FR Inflow @ Farad** | 4729.7 | -212.8 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 3930 | cfs |
| | EOP DATE: | 5/28 06:00 | |
| | DIFF | -52 | cfs |
| **RENO** | AVG | 3354 | cfs |
| | EOP DATE: | 5/28 06:15 | |
| | DIFF | -94 | cfs |
| **GLENDALE** | AVG | 3295 | cfs |
| | EOP DATE: | 5/28 06:15 | |
| | DIFF | -65 | cfs |
| **SPARKS** | AVG | 3739 | cfs |
| | EOP DATE: | 5/28 05:45 | |
| | DIFF | -57 | cfs |
| **VISTA** | AVG | 3786 | cfs |
| | EOP DATE: | 5/28 06:00 | |
| | DIFF | -78 | cfs |
| **DERBY** | AVG | 3564.3 | cfs |
| | EOP DATE: | 5/28 06:00 | |
| | DIFF | -112 | cfs |
| **CANAL@HEAD** | AVG | 130.6 | cfs |
| | EOP DATE: | 5/28 05:52 | |
| | DIFF | -1 | cfs |
| **CANAL@WADS** | AVG | 69.1 | cfs |
| | EOP DATE: | 5/28 06:00 | |
| | DIFF | 3 | cfs |
| **CANAL@HAZEN** | AVG | 1 | cfs |
| | EOP DATE: | 5/28 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 4022 | cfs |
| | EOP DATE: | 5/28 06:15 | |
| | DIFF | -124 | cfs |
| **NIXON** | AVG | 3936 | cfs |
| | EOP DATE: | 5/28 05:15 | |
| | DIFF | -113 | cfs |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 119 | 0 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 37 | 0 | cfs |
| **HunterCk** | 105 | -1 | cfs |
| **Steamboat@Cln** | 393 | -12 | cfs |
| **NTruckee Drain** | 2 | 0 | cfs |
| **Sparks Marina** | 4 | 0 | cfs |
| **TMWRF** | 38 | 1 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 648700 | AF | GATES OPEN: | 9 | | | | |
| | YESTERDAY | 645000 | AF | DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG | |
| 5/28 00:00 | CHANGE | 3700 | AF | 5/27 23:30 | | 1010.0 | 0 | 1012.1 | |
| 6228.32 | ÷ 1.983 | 1865 | cfs | | | | | | |
| CHANGE 0.03 | | | | | | | | | |
| | | | | **COMP. INFLOW** | 2877.5 | CFS | | | |

**BOCA**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 33449 | AF | DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG | |
| | YESTERDAY | 33000 | AF | 5/28 05:30 | | 80 | 0 | 80.0 | |
| 5/28 05:30 | CHANGE | 449 | AF | | | | | | |
| 5597.03 | ÷ 1.983 | 226.4 | cfs | | | | | | |
| | EVAP | 7.9 | AF | | | | | | |
| | | | | **COMP. INFLOW** | 306.4 | CFS | Passable | 10.3 | |

**STAMPEDE**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 200816 | AF | DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG | |
| | YESTERDAY | 199213 | AF | 5/28 02:30 | | 300 | 0 | 300.0 | |
| 5/28 02:30 | CHANGE | 1603 | AF | | | | | | |
| 5940.99 | ÷ 1.983 | 808.2 | cfs | | | | | | |
| | EVAP | 26.9 | AF | **COMP. INFLOW** | 1108.2 | CFS | Passable | 1015.4 | |

**PROSSER**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 10307 | AF | DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG | |
| | YESTERDAY | 10254 | AF | 5/28 04:30 | | 550 | 0 | 550.0 | |
| 5/28 04:30 | CHANGE | 53 | AF | | | | | | |
| 5705.08 | ÷ 1.983 | 26.7 | cfs | | | | | | |
| | EVAP | 3.1 | AF | **COMP. INFLOW** | 576.7 | CFS | Passable | 578.3 | |

**DONNER**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 6545 | AF | DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG | |
| | PREVIOUS | 6578 | AF | 5/28 02:30 | | 247 | -5 | 247.3 | |
| 5/28 02:30 | CHANGE | -33 | AF | | | | | | |
| 5932.29 | ÷ 1.983 | -16.6 | cfs | | | | | | |
| | EVAP | 6.2 | AF | **COMP. INFLOW** | 230.7 | CFS | Passable | 230.7 | |

**INDEPENDENCE**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 16647 | AF | DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG | |
| | PREVIOUS | 16564 | AF | 5/27 19:30 | | 106 | -1 | 106.3 | |
| 5/27 19:30 | CHANGE | 83 | AF | | | | | | |
| 6948.08 | ÷ 1.983 | 41.8 | cfs | | | | | | |
| | EVAP (ICE) | 0.0 | AF | **COMP. INFLOW** | 148.1 | CFS | Passable | 148.1 | |

**MARTIS**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 1024 | AF | DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG | |
| | PREVIOUS | 1032 | AF | 5/28 03:30 | | 145 | -13 | 150.3 | |
| 5/28 04:00 | CHANGE | -7.8 | AF | | | | | | |
| 5783.59 | ÷ 1.983 | -3.9 | cfs | | | | | | |
| | EVAP | 1.0 | AF | **COMP. INFLOW** | 146.4 | CFS | Passable | 150.3 | |

**LAHONTAN**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 5/28 06:30 ELEV. | TODAY | 209605 | AF | DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG | |
| | PREVIOUS | 207219 | AF | 5/28 06:30 | | 2330 | 0 | 2329.3 | |
| 4154.27 | CHANGE | 2386 | AF | **COMP. INFLOW** | 3532.5 | CFS | | | |

| **PYRAMID ELE** | **Date** | **Farad Target =** | 520 | **Truckee Canal @ Wads Limit:** | | **CFS** |
|---|---|---|---|---|---|---|
| 3798.79 | 5/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 20.1 | **CFS** |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 20.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

0

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | LO | 28 | | HI | LO | 35 | |
| Yesterday's HI | 76 | PRECIP | SNOW | Yesterday's HI | 67 | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 1.24 | 0.5 | MONTH-TO-DATE: | | 1.04 | 0.0 |
| YEAR-TO-DATE: | | 49.61 | 161.0 | YEAR-TO-DATE: | | 66.88 | 249.0 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE: Sunday, May 28, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Monday, May 29, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 3590.0 | cfs |
| | TT AVG | 3571.6 | cfs |
| | EOP DATE: | 5/29 06:30 | |
| | DIFF | -53 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 3703.9 | -13.5 |
| **Side Water** | 1553.8 | -30.7 |
| **LT R Nat Q** | 1187.1 | 55.0 |
| **Group 1 Q** | 3500.2 | -70.8 |
| **FR Inflow @ Farad** | 4717.1 | -12.7 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 3850 | cfs |
| | EOP DATE: | 5/29 06:00 | |
| | DIFF | -80 | cfs |
| **RENO** | AVG | 3300 | cfs |
| | EOP DATE: | 5/29 06:15 | |
| | DIFF | -54 | cfs |
| **GLENDALE** | AVG | 3255 | cfs |
| | EOP DATE: | 5/29 06:15 | |
| | DIFF | -39 | cfs |
| **SPARKS** | AVG | 3700 | cfs |
| | EOP DATE: | 5/29 05:45 | |
| | DIFF | -39 | cfs |
| **VISTA** | AVG | 3747 | cfs |
| | EOP DATE: | 5/29 06:00 | |
| | DIFF | -39 | cfs |
| **DERBY** | AVG | 3524.8 | cfs |
| | EOP DATE: | 5/29 06:00 | |
| | DIFF | -39 | cfs |
| **CANAL@HEAD** | AVG | 130.5 | cfs |
| | EOP DATE: | 5/29 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 61.9 | cfs |
| | EOP DATE: | 5/29 06:00 | |
| | DIFF | -7 | cfs |
| **CANAL@HAZEN** | AVG | 1 | cfs |
| | EOP DATE: | 5/29 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 3980 | cfs |
| | EOP DATE: | 5/29 06:15 | |
| | DIFF | -42 | cfs |
| **NIXON** | AVG | 3894 | cfs |
| | EOP DATE: | 5/29 05:15 | |
| | DIFF | -42 | cfs |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 107 | -11 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 32 | -5 | cfs |
| **HunterCk** | 108 | 3 | cfs |
| **Steamboat@Cln** | 389 | -4 | cfs |
| **NTruckee Drain** | 2 | 0 | cfs |
| **Sparks Marina** | 4 | 0 | cfs |
| **TMWRF** | 45 | 7 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 651100 | AF | GATES OPEN: 9 |
| YESTERDAY | 648700 | AF | |
| CHANGE | 2400 | AF | |
| ÷ 1.983 | 1210 | cfs | |

TODAY'S TT ELEVATION: 5/29 00:00 — 6228.34 — CHANGE 0.02

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/28 23:30 | | 1010.0 | 0 | 1014.2 |

**COMP. INFLOW** 2224.2 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 33902 | AF | |
| YESTERDAY | 33449 | AF | |
| CHANGE | 453 | AF | |
| ÷ 1.983 | 228.4 | cfs | |
| EVAP | 7.9 | AF | |

TODAY'S TT ELEVATION: 5/29 05:30 — 5597.54

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/29 05:30 | | 80 | 0 | 80.0 |

**COMP. INFLOW** 308.4 CFS Passable 12.4

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 202524 | AF | |
| YESTERDAY | 200816 | AF | |
| CHANGE | 1708 | AF | |
| ÷ 1.983 | 861.1 | cfs | |
| EVAP | 27.0 | AF | |

TODAY'S TT ELEVATION: 5/29 02:30 — 5941.52

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/29 02:30 | | 300 | 0 | 300.0 |

**COMP. INFLOW** 1161.1 CFS Passable 1060.3

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 10324 | AF | |
| YESTERDAY | 10307 | AF | |
| CHANGE | 17 | AF | |
| ÷ 1.983 | 8.6 | cfs | |
| EVAP | 3.1 | AF | |

TODAY'S TT ELEVATION: 5/29 04:30 — 5705.13

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/29 04:30 | | 550 | 0 | 550.0 |

**COMP. INFLOW** 558.6 CFS Passable 560.1

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 6545 | AF | |
| PREVIOUS | 6545 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0.0 | cfs | |
| EVAP | 6.2 | AF | |

TODAY'S TT ELEVATION: 5/29 02:30 — 5932.29

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/29 02:30 | | 222 | -25 | 233.0 |

**COMP. INFLOW** 233.0 CFS Passable 233.0

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 16703 | AF | |
| PREVIOUS | 16647 | AF | |
| CHANGE | 56 | AF | |
| ÷ 1.983 | 28.2 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION: 5/28 19:30 — 6948.16

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/28 19:30 | | 138 | 32 | 114.4 |

**COMP. INFLOW** 142.6 CFS Passable 142.6

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 1019 | AF | |
| PREVIOUS | 1024 | AF | |
| CHANGE | -5.2 | AF | |
| ÷ 1.983 | -2.6 | cfs | |
| EVAP | 1.0 | AF | |

TODAY'S TT ELEVATION: 5/29 04:00 — 5783.52

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/29 03:30 | | 138 | -7 | 140.6 |

**COMP. INFLOW** 138.0 CFS Passable 140.6

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 211933 | AF | |
| PREVIOUS | 209605 | AF | |
| CHANGE | 2328 | AF | |

5/29 06:30 ELEV. — 4154.55

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/29 06:30 | | 2340 | 10 | 2335.8 |

**COMP. INFLOW** 3509.8 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 502 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3798.79 | 5/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 2.1 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

0

### WEATHER

| BOCA | | | | TAHOE | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO 36 | | HI | | LO 40 | |
| Yesterday's HI | 80 | PRECIP | SNOW | Yesterday's HI | 70 | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 1.24 | 0.5 | MONTH-TO-DATE: | | 1.04 | 0.0 |
| YEAR-TO-DATE: | | 49.61 | 161.0 | YEAR-TO-DATE: | | 66.88 | 249.0 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Monday, May 29, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Tuesday, May 30, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 3480.0 | cfs |
| | TT AVG | 3513.6 | cfs |
| | EOP DATE: | 5/30 06:30 | |
| | DIFF | -58 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 3654.8 | -49.1 |
| **Side Water** | 1545.0 | -8.8 |
| **LT R Nat Q** | 1134.8 | -52.4 |
| **Group 1 Q** | 3451.8 | -48.4 |
| **FR Inflow @ Farad** | 4668.2 | -48.8 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 3782 | cfs |
| | EOP DATE: | 5/30 06:00 | |
| | DIFF | -68 | cfs |
| **RENO** | AVG | 3238 | cfs |
| | EOP DATE: | 5/30 06:15 | |
| | DIFF | -62 | cfs |
| **GLENDALE** | AVG | 3215 | cfs |
| | EOP DATE: | 5/30 06:15 | |
| | DIFF | -40 | cfs |
| **SPARKS** | AVG | 3673 | cfs |
| | EOP DATE: | 5/30 05:45 | |
| | DIFF | -27 | cfs |
| **VISTA** | AVG | 3717 | cfs |
| | EOP DATE: | 5/30 06:00 | |
| | DIFF | -30 | cfs |
| **DERBY** | AVG | 3508.9 | cfs |
| | EOP DATE: | 5/30 06:00 | |
| | DIFF | -16 | cfs |
| **CANAL@HEAD** | AVG | 130.0 | cfs |
| | EOP DATE: | 5/30 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 62.0 | cfs |
| | EOP DATE: | 5/30 06:00 | |
| | DIFF | 0 | cfs |
| **CANAL@HAZEN** | AVG | 1 | cfs |
| | EOP DATE: | 5/30 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 3958 | cfs |
| | EOP DATE: | 5/30 06:15 | |
| | DIFF | -22 | cfs |
| **NIXON** | AVG | 3860 | cfs |
| | EOP DATE: | 5/30 05:15 | |
| | DIFF | -34 | cfs |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 109 | 2 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 28 | -5 | cfs |
| **HunterCk** | 110 | 2 | cfs |
| **Steamboat@Cln** | 388 | -1 | cfs |
| **NTruckee Drain** | 2 | 0 | cfs |
| **Sparks Marina** | 4 | 0 | cfs |
| **TMWRF** | 43 | -2 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 654800 | AF | GATES OPEN: 9 |
| YESTERDAY | 651100 | AF | |
| CHANGE | 3700 | AF | |
| ÷ 1.983 | 1865 | cfs | |

TODAY'S TT ELEVATION 5/30 00:00: 6228.37

CHANGE 0.03

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/29 23:30 | | 1010.0 | 0 | 1015.9 |

**COMP. INFLOW** 2881.3 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 34340 | AF | |
| YESTERDAY | 33902 | AF | |
| CHANGE | 438 | AF | |
| ÷ 1.983 | 220.8 | cfs | |
| EVAP | 8.0 | AF | |

TODAY'S TT ELEVATION 5/30 05:30: 5598.03

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/30 05:30 | | 80 | 0 | 80.0 |

**COMP. INFLOW** 300.8 CFS Passable 4.8

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 204143 | AF | |
| YESTERDAY | 202524 | AF | |
| CHANGE | 1619 | AF | |
| ÷ 1.983 | 816.2 | cfs | |
| EVAP | 27.1 | AF | |

TODAY'S TT ELEVATION 5/30 02:15: 5942.02

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/30 02:30 | | 300 | 0 | 300.0 |

**COMP. INFLOW** 1116.2 CFS Passable 991.6

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 10360 | AF | |
| YESTERDAY | 10324 | AF | |
| CHANGE | 36 | AF | |
| ÷ 1.983 | 18.2 | cfs | |
| EVAP | 3.1 | AF | |

TODAY'S TT ELEVATION 5/30 04:30: 5705.23

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/30 04:30 | | 550 | 0 | 550.0 |
| 5/30 13:45 | | 430 | -120 | |

**COMP. INFLOW** 568.2 CFS Passable 569.7

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 6669 | AF | |
| PREVIOUS | 6545 | AF | |
| CHANGE | 124 | AF | |
| ÷ 1.983 | 62.5 | cfs | |
| EVAP | 6.2 | AF | |

TODAY'S TT ELEVATION 5/30 02:30: 5932.44

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/30 02:30 | | 168 | -54 | 186.7 |

**COMP. INFLOW** 249.2 CFS Passable 249.2

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 16738 | AF | |
| PREVIOUS | 16703 | AF | |
| CHANGE | 35 | AF | |
| ÷ 1.983 | 17.6 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

TODAY'S TT ELEVATION 5/29 19:30: 6948.21

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/29 19:30 | | 137 | -1 | 138.3 |

**COMP. INFLOW** 155.9 CFS Passable 155.9

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 1016 | AF | |
| PREVIOUS | 1019 | AF | |
| CHANGE | -2.4 | AF | |
| ÷ 1.983 | -1.2 | cfs | |
| EVAP | 1.0 | AF | |

TODAY'S TT ELEVATION 5/30 04:00: 5783.49

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/30 03:30 | | 134 | -4 | 136.0 |

**COMP. INFLOW** 134.8 CFS Passable 136.0

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 213779 | AF | |
| PREVIOUS | 211933 | AF | |
| CHANGE | 1846 | AF | |

5/30 06:30 ELEV. 4154.77

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/30 06:00 | | 2350 | 10 | 2342.3 |

**COMP. INFLOW** 3273.2 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 501 |
|---|---|---|---|
| 3798.79 | 5/1 | Floriston Rate = | 500 |

**Truckee Canal @ Wads Limit:** **CFS**

**Derby Flow Target Total:** 0.7 **CFS**

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

0

### WEATHER

| BOCA | | | | TAHOE | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 34 | HI | | LO | 39 |
| Yesterday's HI | 81 | | | Yesterday's HI | 74 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 1.24 | 0.5 | MONTH-TO-DATE: | | 1.04 | 0.0 |
| YEAR-TO-DATE: | | 49.61 | 161.0 | YEAR-TO-DATE: | | 66.88 | 249.0 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Tuesday, May 30, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Wednesday, May 31, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| FARAD | 06:30 | 3390.0 | cfs |
| | TT AVG | 3408.6 | cfs |
| | EOP DATE: | 5/31 06:30 | |
| | DIFF | -105 | cfs |

| FARAD | TODAY | DIFF |
|---|---|---|
| Full Nat Q | 3668.2 | 13.4 |
| Side Water | 1579.4 | 34.4 |
| LT R Nat Q | 1149.5 | 14.7 |
| Group 1 Q | 3409.3 | -42.5 |
| FR Inflow @ Farad | 4686.8 | 18.6 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| MOGUL | AVG | 3652 | cfs |
| | EOP DATE: | 5/31 06:00 | |
| | DIFF | -130 | cfs |
| RENO | AVG | 3135 | cfs |
| | EOP DATE: | 5/31 06:15 | |
| | DIFF | -102 | cfs |
| GLENDALE | AVG | 3096 | cfs |
| | EOP DATE: | 5/31 06:15 | |
| | DIFF | -119 | cfs |
| SPARKS | AVG | 3548 | cfs |
| | EOP DATE: | 5/31 05:45 | |
| | DIFF | -125 | cfs |
| VISTA | AVG | 3599 | cfs |
| | EOP DATE: | 5/31 06:00 | |
| | DIFF | -118 | cfs |
| DERBY | AVG | 3395.9 | cfs |
| | EOP DATE: | 5/31 06:00 | |
| | DIFF | -113 | cfs |
| CANAL@HEAD | AVG | 130.2 | cfs |
| | EOP DATE: | 5/31 05:52 | |
| | DIFF | 0 | cfs |
| CANAL@WADS | AVG | 52.1 | cfs |
| | EOP DATE: | 5/31 06:00 | |
| | DIFF | -10 | cfs |
| CANAL@HAZEN | AVG | 0 | cfs |
| | EOP DATE: | 5/31 06:15 | |
| | DIFF | 0 | cfs |
| WADSWORTH | AVG | 3871 | cfs |
| | EOP DATE: | 5/31 06:15 | |
| | DIFF | -87 | cfs |
| NIXON | AVG | 3797 | cfs |
| | EOP DATE: | 5/31 05:15 | |
| | DIFF | -63 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| ChalkBluffHD | 125 | 15 | cfs |
| ChalkBluffOP | 0 | 0 | cfs |
| Glendale D | 39 | 11 | cfs |
| HunterCk | 117 | 7 | cfs |
| Steamboat@Cln | 375 | -13 | cfs |
| NTruckee Drain | 2 | 0 | cfs |
| Sparks Marina | 4 | 0 | cfs |
| TMWRF | 42 | -2 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION 5/31 00:00: 6228.41
CHANGE 0.04

| | | | |
|---|---|---|---|
| TODAY | 659700 | AF | GATES OPEN: 9 |
| YESTERDAY | 654800 | AF | |
| CHANGE | 4900 | AF | |
| ÷ 1.983 | 2470 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/30 23:30 | | 1030.0 | 20 | 1020.7 |

COMP. INFLOW 3491.1 CFS

**BOCA**
TODAY'S TT ELEVATION 5/31 05:30: 5598.54

| | | | |
|---|---|---|---|
| TODAY | 34799 | AF | |
| YESTERDAY | 34340 | AF | |
| CHANGE | 459 | AF | |
| ÷ 1.983 | 231.4 | cfs | |
| EVAP | 8.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/31 05:30 | | 80 | 0 | 80.0 |

COMP. INFLOW 311.4 CFS Passable 15.5

**STAMPEDE**
TODAY'S TT ELEVATION 5/31 03:00: 5942.52

| | | | |
|---|---|---|---|
| TODAY | 205770 | AF | |
| YESTERDAY | 204143 | AF | |
| CHANGE | 1627 | AF | |
| ÷ 1.983 | 820.3 | cfs | |
| EVAP | 27.2 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/31 02:30 | | 300 | 0 | 300.0 |
| 5/31 03:20 | | 150 | -150 | |
| 5/31 10:40 | | 200 | 50 | |

COMP. INFLOW 1120.3 CFS Passable 997.5

**PROSSER**
TODAY'S TT ELEVATION 5/31 04:30: 5705.68

| | | | |
|---|---|---|---|
| TODAY | 10520 | AF | |
| YESTERDAY | 10360 | AF | |
| CHANGE | 160 | AF | |
| ÷ 1.983 | 80.7 | cfs | |
| EVAP | 3.1 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/31 04:30 | | 430 | -120 | 476.2 |

COMP. INFLOW 556.9 CFS Passable 558.4

**DONNER**
TODAY'S TT ELEVATION 5/31 02:30: 5932.71

| | | | |
|---|---|---|---|
| TODAY | 6892 | AF | |
| PREVIOUS | 6669 | AF | |
| CHANGE | 223 | AF | |
| ÷ 1.983 | 112.4 | cfs | |
| EVAP | 6.3 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/31 02:30 | | 89 | -79 | 119.6 |

COMP. INFLOW 232.0 CFS Passable 232.0

**INDEPENDENCE**
TODAY'S TT ELEVATION 5/30 19:30: 6948.25

| | | | |
|---|---|---|---|
| TODAY | 16766 | AF | |
| PREVIOUS | 16738 | AF | |
| CHANGE | 28 | AF | |
| ÷ 1.983 | 14.1 | cfs | |
| EVAP (ICE) | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/30 19:30 | | 135 | -2 | 136.5 |

COMP. INFLOW 150.6 CFS Passable 150.6

**MARTIS**
TODAY'S TT ELEVATION 5/31 04:00: 5783.45

| | | | |
|---|---|---|---|
| TODAY | 1013 | AF | |
| PREVIOUS | 1016 | AF | |
| CHANGE | -3.2 | AF | |
| ÷ 1.983 | -1.6 | cfs | |
| EVAP | 1.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/31 03:30 | | 131 | -3 | 132.7 |

COMP. INFLOW 131.1 CFS Passable 132.7

**LAHONTAN**
5/31 06:30 ELEV. 4155.02

| | | | |
|---|---|---|---|
| TODAY | 215894 | AF | |
| PREVIOUS | 213779 | AF | |
| CHANGE | 2115 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/31 06:00 | | 2030 | -320 | 2088.5 |

COMP. INFLOW 3155.1 CFS

| PYRAMID ELE | Date | Farad Target = | 501 | Truckee Canal @ Wads Limit: | | CFS | |
|---|---|---|---|---|---|---|---|
| 3798.79 | 5/1 | Floriston Rate = | 500 | Derby Flow Target Total: | 1.1 | CFS | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

The Stampede power plant tripped offline this AM.

### WEATHER

| BOCA | | | TAHOE | | |
|---|---|---|---|---|---|
| HI | LO | 42 | HI | LO | 47 |
| Yesterday's HI | 79 | | Yesterday's HI | 73 | |
| | PRECIP | SNOW | | PRECIP | SNOW |
| NEW: | 0.00 | 0.0 | NEW: | 0.00 | 0.0 |
| MONTH-TO-DATE: | 1.24 | 0.5 | MONTH-TO-DATE: | 1.04 | 0.0 |
| YEAR-TO-DATE: | 49.61 | 161.0 | YEAR-TO-DATE: | 66.88 | 249.0 |
| SNOW ON GROUND: | 0.0 | | SNOW ON GROUND: | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

DATE: Wednesday, May 31, 2017

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Thursday, June 01, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 3180.0 | cfs |
| | TT AVG | 3241.1 | cfs |
| | EOP DATE: | 6/1 06:30 | |
| | DIFF | -168 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 3428.7 | -249.9 |
| **Side Water** | 1526.1 | -53.3 |
| **LT R Nat Q** | 1077.4 | -72.0 |
| **Group 1 Q** | 3240.3 | -169.0 |
| **FR Inflow @ Farad** | 4459.5 | -227.3 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 3490 | cfs |
| | EOP DATE: | 6/1 06:00 | |
| | DIFF | -162 | cfs |
| **RENO** | AVG | 2993 | cfs |
| | EOP DATE: | 6/1 06:15 | |
| | DIFF | -143 | cfs |
| **GLENDALE** | AVG | 2973 | cfs |
| | EOP DATE: | 6/1 06:15 | |
| | DIFF | -123 | cfs |
| **SPARKS** | AVG | 3418 | cfs |
| | EOP DATE: | 6/1 05:45 | |
| | DIFF | -130 | cfs |
| **VISTA** | AVG | 3483 | cfs |
| | EOP DATE: | 6/1 06:00 | |
| | DIFF | -116 | cfs |
| **DERBY** | AVG | 3279.1 | cfs |
| | EOP DATE: | 6/1 06:00 | |
| | DIFF | -117 | cfs |
| **CANAL@HEAD** | AVG | 130.9 | cfs |
| | EOP DATE: | 6/1 05:52 | |
| | DIFF | 1 | cfs |
| **CANAL@WADS** | AVG | 66.9 | cfs |
| | EOP DATE: | 6/1 06:00 | |
| | DIFF | 15 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 6/1 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 3729 | cfs |
| | EOP DATE: | 6/1 06:15 | |
| | DIFF | -143 | cfs |
| **NIXON** | AVG | 3672 | cfs |
| | EOP DATE: | 6/1 05:15 | |
| | DIFF | -125 | cfs |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF |
|---|---|---|
| **ChalkBluffHD** | 123 | -2 cfs |
| **ChalkBluffOP** | 0 | 0 cfs |
| **Glendale D** | 37 | -2 cfs |
| **HunterCk** | 114 | -3 cfs |
| **Steamboat@Cln** | 363 | -12 cfs |
| **NTruckee Drain** | 2 | 0 cfs |
| **Sparks Marina** | 4 | -1 cfs |
| **TMWRF** | 38 | -4 cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION 6/1 01:00: 6228.43 CHANGE 0.02

| | | | |
|---|---|---|---|
| TODAY | 662200 | AF | GATES OPEN: 9 |
| YESTERDAY | 659700 | AF | |
| CHANGE | 2500 | AF | |
| ÷ 1.983 | 1260 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/31 23:30 | | 1020.0 | -10 | 1022.8 |

**COMP. INFLOW** 2283.2 CFS

**BOCA**
TODAY'S TT ELEVATION 6/1 05:30: 5598.72

| | | | |
|---|---|---|---|
| TODAY | 34961 | AF | |
| YESTERDAY | 34799 | AF | |
| CHANGE | 162 | AF | |
| ÷ 1.983 | 81.7 | cfs | |
| EVAP | 11.7 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/1 05:30 | | 80 | 0 | 80.0 |

**COMP. INFLOW** 161.7 CFS Passable 0.0

**STAMPEDE**
TODAY'S TT ELEVATION 6/1 02:00: 5943.06

| | | | |
|---|---|---|---|
| TODAY | 207535 | AF | |
| YESTERDAY | 205770 | AF | |
| CHANGE | 1765 | AF | |
| ÷ 1.983 | 889.9 | cfs | |
| EVAP | 39.7 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/1 02:30 | | 45 | -255 | 178.5 |

**COMP. INFLOW** 1068.4 CFS Passable 953.7

**PROSSER**
TODAY'S TT ELEVATION 6/1 04:30: 5706.12

| | | | |
|---|---|---|---|
| TODAY | 10677 | AF | |
| YESTERDAY | 10520 | AF | |
| CHANGE | 157 | AF | |
| ÷ 1.983 | 79.2 | cfs | |
| EVAP | 4.6 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/1 04:30 | | 430 | 0 | 430.0 |

**COMP. INFLOW** 509.2 CFS Passable 511.5

**DONNER**
TODAY'S TT ELEVATION 6/1 02:30: 5933.01

| | | | |
|---|---|---|---|
| TODAY | 7140 | AF | |
| PREVIOUS | 6892 | AF | |
| CHANGE | 248 | AF | |
| ÷ 1.983 | 125.0 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/1 02:30 | | 35 | -54 | 50.8 |

**COMP. INFLOW** 175.8 CFS Passable 175.8

**INDEPENDENCE**
TODAY'S TT ELEVATION 5/31 19:00: 6948.26

| | | | |
|---|---|---|---|
| TODAY | 16773 | AF | |
| PREVIOUS | 16766 | AF | |
| CHANGE | 7 | AF | |
| ÷ 1.983 | 3.5 | cfs | |
| EVAP | 6.1 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 5/31 19:30 | | 134 | -1 | 134.7 |

**COMP. INFLOW** 138.2 CFS Passable 138.2

**MARTIS**
TODAY'S TT ELEVATION 5/31 19:00: 5783.43

| | | | |
|---|---|---|---|
| TODAY | 1011 | AF | |
| PREVIOUS | 1013 | AF | |
| CHANGE | -1.6 | AF | |
| ÷ 1.983 | -0.8 | cfs | |
| EVAP | 1.3 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/1 03:30 | | 129 | -2 | 131.4 |

**COMP. INFLOW** 130.6 CFS Passable 131.4

**LAHONTAN**
6/1 05:30 ELEV. 4155.29

| | | | |
|---|---|---|---|
| TODAY | 218212 | AF | |
| PREVIOUS | 215894 | AF | |
| CHANGE | 2318 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/1 06:00 | | 2150 | 120 | 2149.0 |

**COMP. INFLOW** 3317.9 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 500 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3798.79 | 5/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 0.2 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

The Stampede power plant tripped offline again this AM.

**WEATHER**

| **BOCA** | | | **TAHOE** | | |
|---|---|---|---|---|---|
| HI | LO 35 | | HI | LO 36 | |
| Yesterday's HI 62 | PRECIP | SNOW | Yesterday's HI 59 | PRECIP | SNOW |
| NEW: | 0.00 | 0.0 | NEW: | 0.00 | 0.0 |
| MONTH-TO-DATE: | 0.00 | 0.0 | MONTH-TO-DATE: | 0.00 | 0.0 |
| YEAR-TO-DATE: | 49.61 | 161.0 | YEAR-TO-DATE: | 66.88 | 249.0 |
| SNOW ON GROUND: | 0.0 | | SNOW ON GROUND: | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Thursday, June 01, 2017

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Friday, June 02, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 3200.0 | cfs |
| | TT AVG | 3172.8 | cfs |
| | EOP DATE: | 6/2 06:30 | |
| | DIFF | -68 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 3484.0 | 55.4 |
| **Side Water** | 1476.3 | -49.8 |
| **LT R Nat Q** | 1222.8 | 145.3 |
| **Group 1 Q** | 3142.2 | -98.0 |
| **FR Inflow @ Farad** | 4506.0 | 46.4 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 3384 | cfs |
| | EOP DATE: | 6/2 06:00 | |
| | DIFF | -106 | cfs |
| **RENO** | AVG | 2875 | cfs |
| | EOP DATE: | 6/2 06:15 | |
| | DIFF | -118 | cfs |
| **GLENDALE** | AVG | 2871 | cfs |
| | EOP DATE: | 6/2 06:15 | |
| | DIFF | -101 | cfs |
| **SPARKS** | AVG | 3335 | cfs |
| | EOP DATE: | 6/2 05:45 | |
| | DIFF | -83 | cfs |
| **VISTA** | AVG | 3355 | cfs |
| | EOP DATE: | 6/2 06:00 | |
| | DIFF | -128 | cfs |
| **DERBY** | AVG | 3111.8 | cfs |
| | EOP DATE: | 6/2 06:00 | |
| | DIFF | -167 | cfs |
| **CANAL@HEAD** | AVG | 130.5 | cfs |
| | EOP DATE: | 6/2 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 59.8 | cfs |
| | EOP DATE: | 6/2 06:00 | |
| | DIFF | -7 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 6/2 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 3563 | cfs |
| | EOP DATE: | 6/2 06:15 | |
| | DIFF | -166 | cfs |
| **NIXON** | AVG | 3502 | cfs |
| | EOP DATE: | 6/2 05:15 | |
| | DIFF | -170 | cfs |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF |
|---|---|---|
| **ChalkBluffHD** | 123 | 0 cfs |
| **ChalkBluffOP** | 0 | 0 cfs |
| **Glendale D** | 37 | 0 cfs |
| **HunterCk** | 113 | -1 cfs |
| **Steamboat@Cln** | 346 | -17 cfs |
| **NTruckee Drain** | 2 | 0 cfs |
| **Sparks Marina** | 4 | 0 cfs |
| **TMWRF** | 38 | 0 cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 665900 | AF | GATES OPEN: 9 |
| YESTERDAY | 662200 | AF | |
| CHANGE | 3700 | AF | |
| ÷ 1.983 | 1865 | cfs | |

TODAY'S TT ELEVATION 6/2 01:00: 6228.46 CHANGE 0.03

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/1 23:30 | | 1030.0 | 10 | 1026.6 |

**COMP. INFLOW** 2892.0 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 35106 | AF | |
| YESTERDAY | 34961 | AF | |
| CHANGE | 145 | AF | |
| ÷ 1.983 | 73.1 | cfs | |
| EVAP | 11.7 | AF | |

TODAY'S TT ELEVATION 6/2 05:30: 5598.88

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/2 05:30 | | 80 | 0 | 80.0 |
| 6/2 10:00 | | 200 | 120 | |
| 6/2 12:40 | | 300 | 100 | |

**COMP. INFLOW** 153.1 CFS Passable 36.5

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 209605 | AF | |
| YESTERDAY | 207535 | AF | |
| CHANGE | 2070 | AF | |
| ÷ 1.983 | 1043.6 | cfs | |
| EVAP | 40.0 | AF | |

TODAY'S TT ELEVATION 6/2 02:30: 5943.69

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/2 02:30 | | 200 | 155 | 122.5 |
| 6/2 07:40 | | 45 | -155 | |
| 6/2 09:45 | | 200 | 155 | |
| 6/2 10:30 | | 250 | 50 | |

**COMP. INFLOW** 1166.1 CFS Passable 1052.7

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 10775 | AF | |
| YESTERDAY | 10677 | AF | |
| CHANGE | 98 | AF | |
| ÷ 1.983 | 49.4 | cfs | |
| EVAP | 4.6 | AF | |

TODAY'S TT ELEVATION 6/2 04:30: 5706.39

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/2 04:30 | | 430 | 0 | 430.0 |
| 6/2 09:00 | | 380 | -50 | |
| 6/2 10:00 | | 330 | -50 | |
| 6/2 14:00 | | 280 | -50 | |

**COMP. INFLOW** 479.4 CFS Passable 481.7

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 7415 | AF | |
| PREVIOUS | 7140 | AF | |
| CHANGE | 275 | AF | |
| ÷ 1.983 | 138.6 | cfs | |
| EVAP | 9.2 | AF | |

TODAY'S TT ELEVATION 6/2 02:30: 5933.34

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/2 02:30 | | 37 | 1 | 35.7 |

**COMP. INFLOW** 174.3 CFS Passable 174.3

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 16773 | AF | |
| PREVIOUS | 16773 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0.0 | cfs | |
| EVAP | 8.4 | AF | |

TODAY'S TT ELEVATION 6/1 19:30: 6948.26

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/1 19:30 | | 133 | -1 | 133.6 |

**COMP. INFLOW** 133.6 CFS Passable 133.6

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 1002 | AF | |
| PREVIOUS | 1011 | AF | |
| CHANGE | -9.6 | AF | |
| ÷ 1.983 | -4.8 | cfs | |
| EVAP | 1.3 | AF | |

TODAY'S TT ELEVATION 6/2 04:00: 5783.31

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/2 03:30 | | 119 | -10 | 124.2 |

**COMP. INFLOW** 119.4 CFS Passable 124.2

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 222612 | AF | |
| PREVIOUS | 218298 | AF | |
| CHANGE | 4314 | AF | |

6/2 06:30 ELEV. 4155.79

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/2 06:00 | | 1240 | -910 | 1342.1 |

**COMP. INFLOW** 3517.6 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 504 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3801.24 | 6/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 4.2 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

The Stampede Power Plant tripped of-line again this morning.

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO 36 | | HI | | LO 38 | |
| Yesterday's HI | 73 | PRECIP | SNOW | Yesterday's HI | 67 | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 0.00 | 0.0 | MONTH-TO-DATE: | | 0.00 | 0.0 |
| YEAR-TO-DATE: | | 49.61 | 161.0 | YEAR-TO-DATE: | | 66.88 | 249.0 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Friday, June 02, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Saturday, June 03, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 3270.0 | cfs |
| | TT AVG | 3230.3 | cfs |
| | EOP DATE: | 6/3 06:30 | |
| | DIFF | 58 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 3301.7 | -182.3 |
| **Side Water** | 1511.0 | 34.7 |
| **LT R Nat Q** | 1011.3 | -211.5 |
| **Group 1 Q** | 3168.2 | 26.0 |
| **FR Inflow @ Farad** | 4324.1 | -181.8 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 3439 | cfs |
| | EOP DATE: | 6/3 06:00 | |
| | DIFF | 55 | cfs |
| **RENO** | AVG | 2901 | cfs |
| | EOP DATE: | 6/3 06:15 | |
| | DIFF | 26 | cfs |
| **GLENDALE** | AVG | 2895 | cfs |
| | EOP DATE: | 6/3 06:15 | |
| | DIFF | 23 | cfs |
| **SPARKS** | AVG | 3364 | cfs |
| | EOP DATE: | 6/3 05:45 | |
| | DIFF | 29 | cfs |
| **VISTA** | AVG | 3403 | cfs |
| | EOP DATE: | 6/3 06:00 | |
| | DIFF | 48 | cfs |
| **DERBY** | AVG | 3239.7 | cfs |
| | EOP DATE: | 6/3 06:00 | |
| | DIFF | 128 | cfs |
| **CANAL@HEAD** | AVG | 130.5 | cfs |
| | EOP DATE: | 6/3 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 77.3 | cfs |
| | EOP DATE: | 6/3 06:00 | |
| | DIFF | 18 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 6/3 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 3540 | cfs |
| | EOP DATE: | 6/3 06:15 | |
| | DIFF | -23 | cfs |
| **NIXON** | AVG | 3452 | cfs |
| | EOP DATE: | 6/3 05:15 | |
| | DIFF | -50 | cfs |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 121 | -2 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 42 | 5 | cfs |
| **HunterCk** | 116 | 3 | cfs |
| **Steamboat@Cln** | 349 | 4 | cfs |
| **NTruckee Drain** | 2 | 0 | cfs |
| **Sparks Marina** | 4 | 0 | cfs |
| **TMWRF** | 38 | 1 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION
6/3 00:00
6228.49
CHANGE 0.03

| | | | |
|---|---|---|---|
| TODAY | 669600 | AF | GATES OPEN: 9 |
| YESTERDAY | 665900 | AF | |
| CHANGE | 3700 | AF | |
| ÷ 1.983 | 1865 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/2 23:30 | | 1030.0 | 0 | 1028.4 |

**COMP. INFLOW** 2893.8 CFS

**BOCA**
TODAY'S TT ELEVATION
6/3 05:30
5599.00

| | | | |
|---|---|---|---|
| TODAY | 35215 | AF | |
| YESTERDAY | 35106 | AF | |
| CHANGE | 109 | AF | |
| ÷ 1.983 | 55.0 | cfs | |
| EVAP | 11.7 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/3 05:30 | | 300 | 220 | 247.6 |

**COMP. INFLOW** 302.6 CFS Passable 5.3

**STAMPEDE**
TODAY'S TT ELEVATION
6/3 02:30
5944.10

| | | | |
|---|---|---|---|
| TODAY | 210959 | AF | |
| YESTERDAY | 209605 | AF | |
| CHANGE | 1354 | AF | |
| ÷ 1.983 | 682.6 | cfs | |
| EVAP | 40.1 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/3 02:30 | | 400 | 200 | 303.2 |

**COMP. INFLOW** 985.8 CFS Passable 873.9

**PROSSER**
TODAY'S TT ELEVATION
6/3 04:30
5707.39

| | | | |
|---|---|---|---|
| TODAY | 11143 | AF | |
| YESTERDAY | 10775 | AF | |
| CHANGE | 368 | AF | |
| ÷ 1.983 | 185.5 | cfs | |
| EVAP | 4.7 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/3 04:30 | | 220 | -210 | 289.7 |

**COMP. INFLOW** 475.2 CFS Passable 477.6

**DONNER**
TODAY'S TT ELEVATION
6/3 02:30
5933.67

| | | | |
|---|---|---|---|
| TODAY | 7690 | AF | |
| PREVIOUS | 7415 | AF | |
| CHANGE | 275 | AF | |
| ÷ 1.983 | 138.6 | cfs | |
| EVAP | 9.3 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/3 02:30 | | 37 | 0 | 36.8 |

**COMP. INFLOW** 175.4 CFS Passable 175.4

**INDEPENDENCE**
TODAY'S TT ELEVATION
6/2 19:30
6948.27

| | | | |
|---|---|---|---|
| TODAY | 16780 | AF | |
| PREVIOUS | 16773 | AF | |
| CHANGE | 7 | AF | |
| ÷ 1.983 | 3.5 | cfs | |
| EVAP | 8.4 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/2 19:30 | | 131 | -2 | 132.2 |

**COMP. INFLOW** 135.7 CFS Passable 135.7

**MARTIS**
TODAY'S TT ELEVATION
6/3 04:00
5783.21

| | | | |
|---|---|---|---|
| TODAY | 995 | AF | |
| PREVIOUS | 1002 | AF | |
| CHANGE | -7 | AF | |
| ÷ 1.983 | -3.5 | cfs | |
| EVAP | 1.3 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/3 03:30 | | 113 | -6 | 116.8 |

**COMP. INFLOW** 113.3 CFS Passable 116.8

**LAHONTAN**
6/3 06:30 ELEV.
4156.30

| | | | |
|---|---|---|---|
| TODAY | 227245 | AF | |
| PREVIOUS | 222612 | AF | |
| CHANGE | 4633 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/3 06:30 | | 1190 | -50 | 1198.5 |

**COMP. INFLOW** 3534.9 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 503 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3801.24 | 6/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 2.9 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 37 | HI | | LO | 42 |
| Yesterday's HI | 81 | | | Yesterday's HI | 72 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 0.00 | 0.0 | MONTH-TO-DATE: | | 0.00 | 0.0 |
| YEAR-TO-DATE: | | 49.61 | 161.0 | YEAR-TO-DATE: | | 66.88 | 249.0 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Saturday, June 03, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Sunday, June 04, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 3280.0 | cfs |
| | TT AVG | 3234.8 | cfs |
| | EOP DATE: | 6/4 06:30 | |
| | DIFF | 5 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 3366.5 | 64.8 |
| **Side Water** | 1533.8 | 22.8 |
| **LT R Nat Q** | 1054.2 | 42.9 |
| **Group 1 Q** | 3192.9 | 24.7 |
| **FR Inflow @ Farad** | 4392.3 | 68.2 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 3439 | cfs |
| | EOP DATE: | 6/4 06:00 | |
| | DIFF | -1 | cfs |
| **RENO** | AVG | 2913 | cfs |
| | EOP DATE: | 6/4 06:15 | |
| | DIFF | 12 | cfs |
| **GLENDALE** | AVG | 2896 | cfs |
| | EOP DATE: | 6/4 06:15 | |
| | DIFF | 2 | cfs |
| **SPARKS** | AVG | 3364 | cfs |
| | EOP DATE: | 6/4 05:45 | |
| | DIFF | 1 | cfs |
| **VISTA** | AVG | 3407 | cfs |
| | EOP DATE: | 6/4 06:00 | |
| | DIFF | 5 | cfs |
| **DERBY** | AVG | 3245.5 | cfs |
| | EOP DATE: | 6/4 06:00 | |
| | DIFF | 6 | cfs |
| **CANAL@HEAD** | AVG | 130.7 | cfs |
| | EOP DATE: | 6/4 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 76.5 | cfs |
| | EOP DATE: | 6/4 06:00 | |
| | DIFF | -1 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 6/4 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 3552 | cfs |
| | EOP DATE: | 6/4 06:15 | |
| | DIFF | 11 | cfs |
| **NIXON** | AVG | 3472 | cfs |
| | EOP DATE: | 6/4 05:15 | |
| | DIFF | 20 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 123 | 2 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 43 | 1 | cfs |
| **HunterCk** | 120 | 4 | cfs |
| **Steamboat@Cln** | 353 | 4 | cfs |
| **NTruckee Drain** | 22 | 20 | cfs |
| **Sparks Marina** | 4 | 0 | cfs |
| **TMWRF** | 44 | 6 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 673300 | AF | GATES OPEN: 9 |
| YESTERDAY | 669600 | AF | |
| CHANGE | 3700 | AF | |
| ÷ 1.983 | 1865 | cfs | |

TODAY'S TT ELEVATION: 6/4 01:00 — 6228.52 — CHANGE 0.03

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/3 23:30 | | 1040.0 | 10 | 1032.1 |

**COMP. INFLOW** 2897.5 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 35433 | AF | |
| YESTERDAY | 35215 | AF | |
| CHANGE | 218 | AF | |
| ÷ 1.983 | 109.9 | cfs | |
| EVAP | 11.8 | AF | |

TODAY'S TT ELEVATION: 6/4 05:30 — 5599.24

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/4 05:30 | | 300 | 0 | 300.0 |

**COMP. INFLOW** 409.9 CFS Passable 15.8

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 212185 | AF | |
| YESTERDAY | 210959 | AF | |
| CHANGE | 1226 | AF | |
| ÷ 1.983 | 618.1 | cfs | |
| EVAP | 40.2 | AF | |

TODAY'S TT ELEVATION: 6/4 02:45 — 5944.47

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/4 02:30 | | 400 | 0 | 400.0 |

**COMP. INFLOW** 1018.1 CFS Passable 906.7

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 11655 | AF | |
| YESTERDAY | 11143 | AF | |
| CHANGE | 512 | AF | |
| ÷ 1.983 | 258.1 | cfs | |
| EVAP | 4.9 | AF | |

TODAY'S TT ELEVATION: 6/4 04:30 — 5708.74

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/4 04:30 | | 220 | 0 | 220.0 |

**COMP. INFLOW** 478.1 CFS Passable 480.6

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 7959 | AF | |
| PREVIOUS | 7690 | AF | |
| CHANGE | 269 | AF | |
| ÷ 1.983 | 135.6 | cfs | |
| EVAP | 9.3 | AF | |

TODAY'S TT ELEVATION: 6/4 02:45 — 5933.99

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/4 02:30 | | 38 | 1 | 37.1 |

**COMP. INFLOW** 172.7 CFS Passable 172.7

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 16794 | AF | |
| PREVIOUS | 16780 | AF | |
| CHANGE | 14 | AF | |
| ÷ 1.983 | 7.1 | cfs | |
| EVAP | 8.4 | AF | |

TODAY'S TT ELEVATION: 6/3 19:45 — 6948.29

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/3 19:30 | | 130 | -1 | 131.7 |

**COMP. INFLOW** 138.8 CFS Passable 138.8

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 988 | AF | |
| PREVIOUS | 995 | AF | |
| CHANGE | -6.4 | AF | |
| ÷ 1.983 | -3.2 | cfs | |
| EVAP | 1.3 | AF | |

TODAY'S TT ELEVATION: 6/4 04:00 — 5783.13

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/4 03:30 | | 110 | -3 | 111.8 |

**COMP. INFLOW** 108.6 CFS Passable 111.8

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 231644 | AF | |
| PREVIOUS | 227245 | AF | |
| CHANGE | 4399 | AF | |

6/4 06:30 ELEV. — 4156.77

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/4 06:30 | | 1190 | 0 | 1192.5 |

**COMP. INFLOW** 3410.9 CFS

| **PYRAMID ELE** | **Date** | **Farad Target** = | 503 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3801.24 | 6/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 2.6 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 34 | HI | | LO | 41 |
| Yesterday's HI | 80 | | | Yesterday's HI | 74 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 0.00 | 0.0 | MONTH-TO-DATE: | | 0.00 | 0.0 |
| YEAR-TO-DATE: | | 49.61 | 161.0 | YEAR-TO-DATE: | | 66.88 | 249.0 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Sunday, June 04, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Monday, June 05, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 3270.0 | cfs |
| | TT AVG | 3279.2 | cfs |
| | EOP DATE: | 6/5 06:30 | |
| | DIFF | 44 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 3386.7 | 20.2 |
| **Side Water** | 1578.4 | 44.6 |
| **LT R Nat Q** | 1009.4 | -44.8 |
| **Group 1 Q** | 3249.9 | 57.0 |
| **FR Inflow @ Farad** | 4415.2 | 22.9 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 3466 | cfs |
| | EOP DATE: | 6/5 06:00 | |
| | DIFF | 27 | cfs |
| **RENO** | AVG | 2982 | cfs |
| | EOP DATE: | 6/5 06:15 | |
| | DIFF | 69 | cfs |
| **GLENDALE** | AVG | 2971 | cfs |
| | EOP DATE: | 6/5 06:15 | |
| | DIFF | 75 | cfs |
| **SPARKS** | AVG | 3418 | cfs |
| | EOP DATE: | 6/5 05:45 | |
| | DIFF | 53 | cfs |
| **VISTA** | AVG | 3487 | cfs |
| | EOP DATE: | 6/5 06:00 | |
| | DIFF | 79 | cfs |
| **DERBY** | AVG | 3318.8 | cfs |
| | EOP DATE: | 6/5 06:00 | |
| | DIFF | 73 | cfs |
| **CANAL@HEAD** | AVG | 131.2 | cfs |
| | EOP DATE: | 6/5 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 68.7 | cfs |
| | EOP DATE: | 6/5 06:00 | |
| | DIFF | -8 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 6/5 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 3584 | cfs |
| | EOP DATE: | 6/5 06:15 | |
| | DIFF | 32 | cfs |
| **NIXON** | AVG | 3478 | cfs |
| | EOP DATE: | 6/5 05:15 | |
| | DIFF | 6 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 113 | -11 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 35 | -8 | cfs |
| **HunterCk** | 122 | 2 | cfs |
| **Steamboat@Cln** | 367 | 14 | cfs |
| **NTruckee Drain** | 25 | 3 | cfs |
| **Sparks Marina** | 4 | 0 | cfs |
| **TMWRF** | 41 | -3 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION
6/5 03:00
6228.56
CHANGE 0.04

| | | | |
|---|---|---|---|
| TODAY | 678200 | AF | GATES OPEN: 9 |
| YESTERDAY | 673300 | AF | |
| CHANGE | 4900 | AF | |
| ÷ 1.983 | 2470 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/4 23:30 | | 1030.0 | -10 | 1034.7 |
| 6/5 14:00 | | 1200 | 170 | |
| 6/5 15:30 | | 1400 | 200 | |
| **COMP. INFLOW** | 3505.1 | CFS | | |

**BOCA**
TODAY'S TT ELEVATION
6/5 05:30
5599.45

| | | | |
|---|---|---|---|
| TODAY | 35624 | AF | |
| YESTERDAY | 35433 | AF | |
| CHANGE | 191 | AF | |
| ÷ 1.983 | 96.3 | cfs | |
| EVAP | 11.8 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/5 05:30 | | 300 | 0 | 300.0 |
| **COMP. INFLOW** | 396.3 | CFS | Passable | 2.2 |

**STAMPEDE**
TODAY'S TT ELEVATION
6/5 02:30
5944.82

| | | | |
|---|---|---|---|
| TODAY | 213349 | AF | |
| YESTERDAY | 212185 | AF | |
| CHANGE | 1164 | AF | |
| ÷ 1.983 | 586.9 | cfs | |
| EVAP | 40.3 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/5 02:30 | | 400 | 0 | 400.0 |
| 6/5 08:30 | | 500 | 100 | |
| 6/5 10:00 | | 600 | 100 | |
| **COMP. INFLOW** | 986.9 | CFS | Passable | 877.0 |

**PROSSER**
TODAY'S TT ELEVATION
6/5 04:30
5710.11

| | | | |
|---|---|---|---|
| TODAY | 12192 | AF | |
| YESTERDAY | 11655 | AF | |
| CHANGE | 537 | AF | |
| ÷ 1.983 | 270.7 | cfs | |
| EVAP | 5.1 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/5 04:30 | | 220 | 0 | 220.0 |
| **COMP. INFLOW** | 490.7 | CFS | Passable | 493.3 |

**DONNER**
TODAY'S TT ELEVATION
6/5 02:30
5934.32

| | | | |
|---|---|---|---|
| TODAY | 8236 | AF | |
| PREVIOUS | 7959 | AF | |
| CHANGE | 277 | AF | |
| ÷ 1.983 | 139.7 | cfs | |
| EVAP | 9.4 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/5 02:30 | | 38 | 0 | 38.1 |
| **COMP. INFLOW** | 177.8 | CFS | Passable | 177.8 |

**INDEPENDENCE**
TODAY'S TT ELEVATION
6/4 19:30
6948.33

| | | | |
|---|---|---|---|
| TODAY | 16821 | AF | |
| PREVIOUS | 16794 | AF | |
| CHANGE | 27 | AF | |
| ÷ 1.983 | 13.6 | cfs | |
| EVAP | 8.4 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/4 19:30 | | 130 | 0 | 130.2 |
| **COMP. INFLOW** | 143.8 | CFS | Passable | 143.8 |

**MARTIS**
TODAY'S TT ELEVATION
6/5 04:00
5783.04

| | | | |
|---|---|---|---|
| TODAY | 982 | AF | |
| PREVIOUS | 988 | AF | |
| CHANGE | -6.6 | AF | |
| ÷ 1.983 | -3.3 | cfs | |
| EVAP | 1.2 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/5 03:30 | | 105 | -5 | 108.0 |
| **COMP. INFLOW** | 104.7 | CFS | Passable | 108.0 |

**LAHONTAN**
6/5 06:30 ELEV.
4157.23

| | | | |
|---|---|---|---|
| TODAY | 236071 | AF | |
| PREVIOUS | 231644 | AF | |
| CHANGE | 4427 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/5 06:00 | | 1200 | 10 | 1196.0 |
| **COMP. INFLOW** | 3428.5 | CFS | | |

| **PYRAMID ELE** | **Date** | **Farad Target =** | 503 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3801.24 | 6/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 2.7 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 2.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 26 | HI | | LO | 35 |
| Yesterday's HI | 74 | | | Yesterday's HI | 72 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 0.00 | 0.0 | MONTH-TO-DATE: | | 0.00 | 0.0 |
| YEAR-TO-DATE: | | 49.61 | 161.0 | YEAR-TO-DATE: | | 66.88 | 249.0 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Monday, June 05, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Tuesday, June 06, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 3710.0 | cfs |
| | TT AVG | 3451.1 | cfs |
| | EOP DATE: | 6/6 06:30 | |
| | DIFF | 172 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 3133.2 | -253.6 |
| **Side Water** | 1432.6 | -145.8 |
| **LT R Nat Q** | 982.2 | -27.2 |
| **Group 1 Q** | 3218.7 | -31.2 |
| **FR Inflow @ Farad** | 4320.0 | -95.2 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 3229 | cfs |
| | EOP DATE: | 6/6 06:00 | |
| | DIFF | -236 | cfs |
| **RENO** | AVG | 3117 | cfs |
| | EOP DATE: | 6/6 06:15 | |
| | DIFF | 135 | cfs |
| **GLENDALE** | AVG | 3453 | cfs |
| | EOP DATE: | 6/6 06:15 | |
| | DIFF | 481 | cfs |
| **SPARKS** | AVG | 3520 | cfs |
| | EOP DATE: | 6/6 05:45 | |
| | DIFF | 102 | cfs |
| **VISTA** | AVG | 3583 | cfs |
| | EOP DATE: | 6/6 06:00 | |
| | DIFF | 97 | cfs |
| **DERBY** | AVG | 3397.4 | cfs |
| | EOP DATE: | 6/6 06:00 | |
| | DIFF | 79 | cfs |
| **CANAL@HEAD** | AVG | 132.8 | cfs |
| | EOP DATE: | 6/6 05:52 | |
| | DIFF | 2 | cfs |
| **CANAL@WADS** | AVG | 53.3 | cfs |
| | EOP DATE: | 6/6 06:00 | |
| | DIFF | -15 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 6/6 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 3710 | cfs |
| | EOP DATE: | 6/6 06:15 | |
| | DIFF | 126 | cfs |
| **NIXON** | AVG | 3588 | cfs |
| | EOP DATE: | 6/6 05:15 | |
| | DIFF | 110 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 99 | -13 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 33 | -2 | cfs |
| **HunterCk** | 123 | 0 | cfs |
| **Steamboat@Cln** | 376 | 9 | cfs |
| **NTruckee Drain** | 3 | -21 | cfs |
| **Sparks Marina** | 4 | 0 | cfs |
| **TMWRF** | 40 | -1 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION 6/6 05:00: 6228.59 CHANGE 0.03

| | | | |
|---|---|---|---|
| TODAY | 681900 | AF | GATES OPEN: 14 |
| YESTERDAY | 678200 | AF | |
| CHANGE | 3700 | AF | |
| ÷ 1.983 | 1865 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/5 23:30 | | 1400.0 | 370 | 1173.0 |

**COMP. INFLOW** 3038.4 CFS

**BOCA**
TODAY'S TT ELEVATION 6/6 05:30: 5599.59

| | | | |
|---|---|---|---|
| TODAY | 35752 | AF | |
| YESTERDAY | 35624 | AF | |
| CHANGE | 128 | AF | |
| ÷ 1.983 | 64.5 | cfs | |
| EVAP | 11.8 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/6 05:30 | | 500 | 200 | 454.2 |

**COMP. INFLOW** 518.7 CFS Passable 0.0

**STAMPEDE**
TODAY'S TT ELEVATION 6/6 02:30: 5945.08

| | | | |
|---|---|---|---|
| TODAY | 214216 | AF | |
| YESTERDAY | 213349 | AF | |
| CHANGE | 867 | AF | |
| ÷ 1.983 | 437.1 | cfs | |
| EVAP | 40.4 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/6 02:30 | | 600 | 200 | 543.8 |

**COMP. INFLOW** 980.9 CFS Passable 872.5

**PROSSER**
TODAY'S TT ELEVATION 6/6 04:30: 5711.20

| | | | |
|---|---|---|---|
| TODAY | 12632 | AF | |
| YESTERDAY | 12192 | AF | |
| CHANGE | 440 | AF | |
| ÷ 1.983 | 221.8 | cfs | |
| EVAP | 5.2 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/6 04:30 | | 230 | 10 | 225.0 |
| 6/6 11:30 | | 180 | -50 | |

**COMP. INFLOW** 446.8 CFS Passable 449.5

**DONNER**
TODAY'S TT ELEVATION 6/6 02:30: 5934.54

| | | | |
|---|---|---|---|
| TODAY | 8422 | AF | |
| PREVIOUS | 8236 | AF | |
| CHANGE | 186 | AF | |
| ÷ 1.983 | 93.8 | cfs | |
| EVAP | 9.4 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/6 02:30 | | 79 | 41 | 62.3 |

**COMP. INFLOW** 156.1 CFS Passable 156.1

**INDEPENDENCE**
TODAY'S TT ELEVATION 6/5 19:30: 6948.34

| | | | |
|---|---|---|---|
| TODAY | 16828 | AF | |
| PREVIOUS | 16821 | AF | |
| CHANGE | 7 | AF | |
| ÷ 1.983 | 3.5 | cfs | |
| EVAP | 8.4 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/5 19:30 | | 128 | -2 | 128.8 |

**COMP. INFLOW** 132.3 CFS Passable 132.3

**MARTIS**
TODAY'S TT ELEVATION 6/6 04:00: 5782.93

| | | | |
|---|---|---|---|
| TODAY | 973 | AF | |
| PREVIOUS | 982 | AF | |
| CHANGE | -8.4 | AF | |
| ÷ 1.983 | -4.2 | cfs | |
| EVAP | 1.2 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/6 03:30 | | 103 | -2 | 104.0 |

**COMP. INFLOW** 99.8 CFS Passable 104.0

**LAHONTAN**
6/6 06:30 ELEV. 4157.72

| | | | |
|---|---|---|---|
| TODAY | 240917 | AF | |
| PREVIOUS | 236071 | AF | |
| CHANGE | 4846 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/6 06:00 | | 1190 | -10 | 1197.7 |

**COMP. INFLOW** 3641.5 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 504 | **Truckee Canal @ Wads Limit:** | | **CFS** |
|---|---|---|---|---|---|---|
| 3801.24 | 6/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 3.6 | **CFS** |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 30 | HI | | LO | 39 |
| Yesterday's HI | 80 | PRECIP | SNOW | Yesterday's HI | 71 | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 0.00 | 0.0 | MONTH-TO-DATE: | | 0.00 | 0.0 |
| YEAR-TO-DATE: | | 49.61 | 161.0 | YEAR-TO-DATE: | | 66.88 | 249.0 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Tuesday, June 06, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Wednesday, June 07, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 3780.0 | cfs |
| | TT AVG | 3720.9 | cfs |
| | EOP DATE: | 6/7 06:30 | |
| | DIFF | 270 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 2972.4 | -160.7 |
| **Side Water** | 1342.8 | -89.8 |
| **LT R Nat Q** | 945.8 | -36.3 |
| **Group 1 Q** | 3461.9 | 243.2 |
| **FR Inflow @ Farad** | 4479.0 | 159.0 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 3525 | cfs |
| | EOP DATE: | 6/7 06:00 | |
| | DIFF | 296 | cfs |
| **RENO** | AVG | 3420 | cfs |
| | EOP DATE: | 6/7 06:15 | |
| | DIFF | 303 | cfs |
| **GLENDALE** | AVG | 3723 | cfs |
| | EOP DATE: | 6/7 06:15 | |
| | DIFF | 270 | cfs |
| **SPARKS** | AVG | 3750 | cfs |
| | EOP DATE: | 6/7 05:45 | |
| | DIFF | 230 | cfs |
| **VISTA** | AVG | 3842 | cfs |
| | EOP DATE: | 6/7 06:00 | |
| | DIFF | 259 | cfs |
| **DERBY** | AVG | 3670.0 | cfs |
| | EOP DATE: | 6/7 06:00 | |
| | DIFF | 273 | cfs |
| **CANAL@HEAD** | AVG | 136.1 | cfs |
| | EOP DATE: | 6/7 05:52 | |
| | DIFF | 3 | cfs |
| **CANAL@WADS** | AVG | 59.0 | cfs |
| | EOP DATE: | 6/7 06:00 | |
| | DIFF | 6 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 6/7 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 3989 | cfs |
| | EOP DATE: | 6/7 06:15 | |
| | DIFF | 279 | cfs |
| **NIXON** | AVG | 3825 | cfs |
| | EOP DATE: | 6/7 05:15 | |
| | DIFF | 237 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 124 | 24 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 41 | 8 | cfs |
| **HunterCk** | 124 | 1 | cfs |
| **Steamboat@Cln** | 408 | 31 | cfs |
| **NTruckee Drain** | 3 | -1 | cfs |
| **Sparks Marina** | 4 | 0 | cfs |
| **TMWRF** | 40 | 0 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION
6/7 00:00
6228.58
CHANGE -0.01

| | | | |
|---|---|---|---|
| TODAY | 680600 | AF | GATES OPEN: 14 |
| YESTERDAY | 681900 | AF | |
| CHANGE | -1300 | AF | |
| ÷ 1.983 | -655 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/6 23:30 | | 1610.0 | 210 | 1510.6 |

**COMP. INFLOW** 855.2 CFS

**BOCA**
TODAY'S TT ELEVATION
6/7 05:30
5599.82

| | | | |
|---|---|---|---|
| TODAY | 35963 | AF | |
| YESTERDAY | 35752 | AF | |
| CHANGE | 211 | AF | |
| ÷ 1.983 | 106.4 | cfs | |
| EVAP | 11.8 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/7 05:30 | | 500 | 0 | 500.0 |

**COMP. INFLOW** 606.4 CFS Passable 12.3

**STAMPEDE**
TODAY'S TT ELEVATION
6/7 02:45
5945.27

| | | | |
|---|---|---|---|
| TODAY | 214851 | AF | |
| YESTERDAY | 214216 | AF | |
| CHANGE | 635 | AF | |
| ÷ 1.983 | 320.1 | cfs | |
| EVAP | 40.5 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/7 02:30 | | 600 | 0 | 600.0 |

**COMP. INFLOW** 920.1 CFS Passable 813.0

**PROSSER**
TODAY'S TT ELEVATION
6/7 04:30
5712.35

| | | | |
|---|---|---|---|
| TODAY | 13110 | AF | |
| YESTERDAY | 12632 | AF | |
| CHANGE | 478 | AF | |
| ÷ 1.983 | 241.0 | cfs | |
| EVAP | 5.4 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/7 04:30 | | 160 | -70 | 187.5 |
| 6/7 09:00 | | 130 | -30 | |
| 6/7 14:00 | | 100 | -30 | |

**COMP. INFLOW** 428.5 CFS Passable 431.2

**DONNER**
TODAY'S TT ELEVATION
6/7 02:30
5934.70

| | | | |
|---|---|---|---|
| TODAY | 8558 | AF | |
| PREVIOUS | 8422 | AF | |
| CHANGE | 136 | AF | |
| ÷ 1.983 | 68.6 | cfs | |
| EVAP | 9.4 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/7 02:30 | | 82 | 4 | 80.9 |

**COMP. INFLOW** 149.5 CFS Passable 149.5

**INDEPENDENCE**
TODAY'S TT ELEVATION
6/6 19:30
6948.32

| | | | |
|---|---|---|---|
| TODAY | 16814 | AF | |
| PREVIOUS | 16828 | AF | |
| CHANGE | -14 | AF | |
| ÷ 1.983 | -7.1 | cfs | |
| EVAP | 8.4 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/6 19:30 | | 127 | -1 | 127.6 |

**COMP. INFLOW** 120.5 CFS Passable 120.5

**MARTIS**
TODAY'S TT ELEVATION
6/7 04:00
5782.78

| | | | |
|---|---|---|---|
| TODAY | 962 | AF | |
| PREVIOUS | 973 | AF | |
| CHANGE | -11 | AF | |
| ÷ 1.983 | -5.5 | cfs | |
| EVAP | 1.2 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/7 03:30 | | 97 | -6 | 99.1 |

**COMP. INFLOW** 93.6 CFS Passable 99.1

**LAHONTAN**
6/7 06:30 ELEV.
4158.35

| | | | |
|---|---|---|---|
| TODAY | 247347 | AF | |
| PREVIOUS | 240917 | AF | |
| CHANGE | 6430 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/7 06:00 | | 345 | -845 | 631.5 |

**COMP. INFLOW** 3874.1 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 505 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3801.24 | 6/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 5.0 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

The USGS applied a datum correction to the Lake Tahoe elevation of -0.02'.

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 30 | HI | | LO | 38 |
| Yesterday's HI | 82 | | | Yesterday's HI | 76 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 0.00 | 0.0 | MONTH-TO-DATE: | | 0.00 | 0.0 |
| YEAR-TO-DATE: | | 49.61 | 161.0 | YEAR-TO-DATE: | | 66.88 | 249.0 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Wednesday, June 07, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Thursday, June 08, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 3670.0 | cfs |
| | TT AVG | 3682.4 | cfs |
| | EOP DATE: | 6/8 06:30 | |
| | DIFF | -39 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 2884.1 | -88.3 |
| **Side Water** | 1281.6 | -61.2 |
| **LT R Nat Q** | 944.4 | -1.5 |
| **Group 1 Q** | 3474.3 | 12.4 |
| **FR Inflow @ Farad** | 4485.5 | 6.5 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 3462 | cfs |
| | EOP DATE: | 6/8 06:00 | |
| | DIFF | -63 | cfs |
| **RENO** | AVG | 3421 | cfs |
| | EOP DATE: | 6/8 06:15 | |
| | DIFF | 1 | cfs |
| **GLENDALE** | AVG | 3711 | cfs |
| | EOP DATE: | 6/8 06:15 | |
| | DIFF | -12 | cfs |
| **SPARKS** | AVG | 3779 | cfs |
| | EOP DATE: | 6/8 05:45 | |
| | DIFF | 29 | cfs |
| **VISTA** | AVG | 3846 | cfs |
| | EOP DATE: | 6/8 06:00 | |
| | DIFF | 4 | cfs |
| **DERBY** | AVG | 3751.5 | cfs |
| | EOP DATE: | 6/8 06:00 | |
| | DIFF | 82 | cfs |
| **CANAL@HEAD** | AVG | 136.8 | cfs |
| | EOP DATE: | 6/8 05:52 | |
| | DIFF | 1 | cfs |
| **CANAL@WADS** | AVG | 56.6 | cfs |
| | EOP DATE: | 6/8 06:00 | |
| | DIFF | -2 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 6/8 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 4120 | cfs |
| | EOP DATE: | 6/8 06:15 | |
| | DIFF | 131 | cfs |
| **NIXON** | AVG | 3974 | cfs |
| | EOP DATE: | 6/8 05:15 | |
| | DIFF | 149 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 125 | 2 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 44 | 3 | cfs |
| **HunterCk** | 114 | -10 | cfs |
| **Steamboat@Cln** | 410 | 2 | cfs |
| **NTruckee Drain** | 3 | 1 | cfs |
| **Sparks Marina** | 4 | 0 | cfs |
| **TMWRF** | 36 | -4 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 681900 | AF | GATES OPEN: 14 |
| YESTERDAY | 680600 | AF | |
| CHANGE | 1300 | AF | |
| ÷ 1.983 | 655 | cfs | |

TODAY'S TT ELEVATION 6/7 23:00: 6228.59 CHANGE 0.01

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/7 23:30 | | 1610.0 | 0 | 1605.8 |

**COMP. INFLOW** 2261.2 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 36229 | AF | |
| YESTERDAY | 35963 | AF | |
| CHANGE | 266 | AF | |
| ÷ 1.983 | 134.1 | cfs | |
| EVAP | 11.9 | AF | |

TODAY'S TT ELEVATION 6/8 05:30: 5600.11

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/8 05:30 | | 500 | 0 | 500.0 |

**COMP. INFLOW** 634.1 CFS Passable 40.1

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 215420 | AF | |
| YESTERDAY | 214851 | AF | |
| CHANGE | 569 | AF | |
| ÷ 1.983 | 286.9 | cfs | |
| EVAP | 40.5 | AF | |

TODAY'S TT ELEVATION 6/8 02:30: 5945.44

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/8 02:30 | | 600 | 0 | 600.0 |

**COMP. INFLOW** 886.9 CFS Passable 781.1

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 13689 | AF | |
| YESTERDAY | 13110 | AF | |
| CHANGE | 579 | AF | |
| ÷ 1.983 | 291.9 | cfs | |
| EVAP | 5.6 | AF | |

TODAY'S TT ELEVATION 6/8 04:30: 5713.70

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/8 04:30 | | 100 | -60 | 117.5 |
| 6/8 16:30 | | 75 | -25 | |

**COMP. INFLOW** 409.4 CFS Passable 412.2

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 8685 | AF | |
| PREVIOUS | 8558 | AF | |
| CHANGE | 127 | AF | |
| ÷ 1.983 | 64.0 | cfs | |
| EVAP | 9.4 | AF | |

TODAY'S TT ELEVATION 6/8 02:30: 5934.85

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/8 02:30 | | 84 | 2 | 83.4 |

**COMP. INFLOW** 147.4 CFS Passable 147.4

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 16808 | AF | |
| PREVIOUS | 16814 | AF | |
| CHANGE | -6 | AF | |
| ÷ 1.983 | -3.0 | cfs | |
| EVAP | 8.4 | AF | |

TODAY'S TT ELEVATION 6/7 19:30: 6948.31

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/7 19:30 | | 125 | -2 | 126.2 |

**COMP. INFLOW** 123.2 CFS Passable 123.2

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 952 | AF | |
| PREVIOUS | 962 | AF | |
| CHANGE | -10.2 | AF | |
| ÷ 1.983 | -5.1 | cfs | |
| EVAP | 1.1 | AF | |

TODAY'S TT ELEVATION 6/8 04:00: 5782.64

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/8 03:30 | | 91 | -6 | 94.1 |

**COMP. INFLOW** 89.0 CFS Passable 94.1

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 253357 | AF | |
| PREVIOUS | 247347 | AF | |
| CHANGE | 6010 | AF | |

6/8 06:30 ELEV. 4158.92

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/8 06:00 | | 958 | 613 | 660.2 |

**COMP. INFLOW** 3691.0 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 505 | **Truckee Canal @ Wads Limit:** | | **CFS** |
|---|---|---|---|---|---|---|
| 3801.24 | 6/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 4.6 | **CFS** |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 35 | HI | | LO | 47 |
| Yesterday's HI | 77 | | | Yesterday's HI | 71 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 0.00 | 0.0 | MONTH-TO-DATE: | | 0.00 | 0.0 |
| YEAR-TO-DATE: | | 49.61 | 161.0 | YEAR-TO-DATE: | | 66.88 | 249.0 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Thursday, June 08, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Friday, June 09, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 3670.0 | cfs |
| | TT AVG | 3605.6 | cfs |
| | EOP DATE: | 6/9 06:30 | |
| | DIFF | -77 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 2777.0 | -107.2 |
| **Side Water** | 1235.4 | -46.2 |
| **LT R Nat Q** | 885.1 | -59.3 |
| **Group 1 Q** | 3431.3 | -43.0 |
| **FR Inflow @ Farad** | 4385.8 | -99.8 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 3409 | cfs |
| | EOP DATE: | 6/9 06:00 | |
| | DIFF | -53 | cfs |
| **RENO** | AVG | 3483 | cfs |
| | EOP DATE: | 6/9 06:15 | |
| | DIFF | 61 | cfs |
| **GLENDALE** | AVG | 3632 | cfs |
| | EOP DATE: | 6/9 06:15 | |
| | DIFF | -79 | cfs |
| **SPARKS** | AVG | 3475 | cfs |
| | EOP DATE: | 6/9 05:45 | |
| | DIFF | -304 | cfs |
| **VISTA** | AVG | 3761 | cfs |
| | EOP DATE: | 6/9 06:00 | |
| | DIFF | -85 | cfs |
| **DERBY** | AVG | 3634.7 | cfs |
| | EOP DATE: | 6/9 06:00 | |
| | DIFF | -117 | cfs |
| **CANAL@HEAD** | AVG | 135.9 | cfs |
| | EOP DATE: | 6/9 05:52 | |
| | DIFF | -1 | cfs |
| **CANAL@WADS** | AVG | 62.4 | cfs |
| | EOP DATE: | 6/9 06:00 | |
| | DIFF | 6 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 6/9 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 4003 | cfs |
| | EOP DATE: | 6/9 06:15 | |
| | DIFF | -118 | cfs |
| **NIXON** | AVG | 3889 | cfs |
| | EOP DATE: | 6/9 05:15 | |
| | DIFF | -85 | cfs |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 116 | -9 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 41 | -3 | cfs |
| **HunterCk** | 111 | -3 | cfs |
| **Steamboat@Cln** | 395 | -14 | cfs |
| **NTruckee Drain** | 3 | -1 | cfs |
| **Sparks Marina** | 4 | 0 | cfs |
| **TMWRF** | 36 | 0 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 685600 | AF | GATES OPEN: 14 |
| YESTERDAY | 681900 | AF | |
| CHANGE | 3700 | AF | |
| ÷ 1.983 | 1865 | cfs | |

TODAY'S TT ELEVATION 6/9 01:00: 6228.62

CHANGE 0.03

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/8 23:30 | | 1620.0 | 10 | 1607.4 |

**COMP. INFLOW** 3472.8 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 36450 | AF | |
| YESTERDAY | 36229 | AF | |
| CHANGE | 221 | AF | |
| ÷ 1.983 | 111.4 | cfs | |
| EVAP | 1.1 | AF | |

TODAY'S TT ELEVATION 6/9 05:30: 5600.35

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/9 05:30 | | 500 | 0 | 500.0 |
| 6/9 16:00 | | 400 | -100 | |

**COMP. INFLOW** 611.4 CFS Passable 12.0

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 215956 | AF | |
| YESTERDAY | 215420 | AF | |
| CHANGE | 536 | AF | |
| ÷ 1.983 | 270.2 | cfs | |
| EVAP | 26.6 | AF | |

TODAY'S TT ELEVATION 6/9 03:15: 5945.60

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/9 02:30 | | 600 | 0 | 600.0 |
| 6/9 11:00 | | 500 | -100 | |

**COMP. INFLOW** 870.2 CFS Passable 758.4

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 14335 | AF | |
| YESTERDAY | 13689 | AF | |
| CHANGE | 646 | AF | |
| ÷ 1.983 | 325.7 | cfs | |
| EVAP | 1.7 | AF | |

TODAY'S TT ELEVATION 6/9 04:30: 5715.16

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/9 04:30 | | 75 | -25 | 87.5 |
| 6/9 08:30 | | 50 | -25 | |
| 6/9 16:00 | | 30 | -20 | |

**COMP. INFLOW** 413.2 CFS Passable 414.0

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 8821 | AF | |
| PREVIOUS | 8685 | AF | |
| CHANGE | 136 | AF | |
| ÷ 1.983 | 68.6 | cfs | |
| EVAP | 0.9 | AF | |

TODAY'S TT ELEVATION 6/9 02:30: 5935.01

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/9 02:30 | | 88 | 4 | 86.0 |

**COMP. INFLOW** 154.6 CFS Passable 154.6

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 16787 | AF | |
| PREVIOUS | 16808 | AF | |
| CHANGE | -21 | AF | |
| ÷ 1.983 | -10.6 | cfs | |
| EVAP | 2.6 | AF | |

TODAY'S TT ELEVATION 6/8 19:30: 6948.28

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/8 19:30 | | 126 | 1 | 125.3 |

**COMP. INFLOW** 114.7 CFS Passable 114.7

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 946 | AF | |
| PREVIOUS | 952 | AF | |
| CHANGE | -6.7 | AF | |
| ÷ 1.983 | -3.4 | cfs | |
| EVAP | 0.5 | AF | |

TODAY'S TT ELEVATION 6/9 04:00: 5782.55

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/9 03:30 | | 88 | -3 | 89.3 |

**COMP. INFLOW** 85.9 CFS Passable 89.3

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 257903 | AF | |
| PREVIOUS | 253357 | AF | |
| CHANGE | 4546 | AF | |

6/9 06:30 ELEV. 4159.34

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/9 06:00 | | 958 | 0 | 956.7 |

**COMP. INFLOW** 3249.2 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 503 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3801.24 | 6/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 3.1 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 3.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 42 | HI | | LO | 44 |
| Yesterday's HI | 60 | PRECIP | SNOW | Yesterday's HI | 54 | PRECIP | SNOW |
| NEW: | | 0.14 | 0.0 | NEW: | | 0.05 | 0.0 |
| MONTH-TO-DATE: | | 0.14 | 0.0 | MONTH-TO-DATE: | | 0.05 | 0.0 |
| YEAR-TO-DATE: | | 49.75 | 161.0 | YEAR-TO-DATE: | | 66.93 | 249.0 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Friday, June 09, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Saturday, June 10, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 3450.0 | cfs |
| | TT AVG | 3551.2 | cfs |
| | EOP DATE: | 6/10 06:30 | |
| | DIFF | -54 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 2854.5 | 77.5 |
| **Side Water** | 1272.2 | 36.8 |
| **LT R Nat Q** | 909.9 | 24.9 |
| **Group 1 Q** | 3473.5 | 42.2 |
| **FR Inflow @ Farad** | 4471.3 | 85.6 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 3384 | cfs |
| | EOP DATE: | 6/10 06:00 | |
| | DIFF | -25 | cfs |
| **RENO** | AVG | 3436 | cfs |
| | EOP DATE: | 6/10 06:15 | |
| | DIFF | -47 | cfs |
| **GLENDALE** | AVG | 3608 | cfs |
| | EOP DATE: | 6/10 06:15 | |
| | DIFF | -24 | cfs |
| **SPARKS** | AVG | 3434 | cfs |
| | EOP DATE: | 6/10 05:45 | |
| | DIFF | -41 | cfs |
| **VISTA** | AVG | 3748 | cfs |
| | EOP DATE: | 6/10 06:00 | |
| | DIFF | -13 | cfs |
| **DERBY** | AVG | 3637.9 | cfs |
| | EOP DATE: | 6/10 06:00 | |
| | DIFF | 3 | cfs |
| **CANAL@HEAD** | AVG | 135.5 | cfs |
| | EOP DATE: | 6/10 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 74.7 | cfs |
| | EOP DATE: | 6/10 06:00 | |
| | DIFF | 12 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 6/10 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 3984 | cfs |
| | EOP DATE: | 6/10 06:15 | |
| | DIFF | -19 | cfs |
| **NIXON** | AVG | 3857 | cfs |
| | EOP DATE: | 6/10 05:15 | |
| | DIFF | -33 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 112 | -4 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 37 | -3 | cfs |
| **HunterCk** | 108 | -3 | cfs |
| **Steamboat@Cln** | 396 | 0 | cfs |
| **NTruckee Drain** | 3 | 0 | cfs |
| **Sparks Marina** | 4 | 0 | cfs |
| **TMWRF** | 39 | 2 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION 6/10 00:00: 6228.61 CHANGE -0.01

| | | | |
|---|---|---|---|
| TODAY | 684300 | AF | GATES OPEN: 14 |
| YESTERDAY | 685600 | AF | |
| CHANGE | -1300 | AF | |
| ÷ 1.983 | -655 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/9 23:30 | | 1610.0 | -10 | 1615.5 |

**COMP. INFLOW** 960.1 CFS

**BOCA**
TODAY'S TT ELEVATION 6/10 05:30: 5600.60

| | | | |
|---|---|---|---|
| TODAY | 36682 | AF | |
| YESTERDAY | 36450 | AF | |
| CHANGE | 232 | AF | |
| ÷ 1.983 | 117.0 | cfs | |
| EVAP | 11.9 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/10 05:30 | | 400 | -100 | 443.7 |

**COMP. INFLOW** 560.7 CFS Passable 31.3

**STAMPEDE**
TODAY'S TT ELEVATION 6/10 02:30: 5945.80

| | | | |
|---|---|---|---|
| TODAY | 216627 | AF | |
| YESTERDAY | 215956 | AF | |
| CHANGE | 671 | AF | |
| ÷ 1.983 | 338.3 | cfs | |
| EVAP | 9.8 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/10 02:30 | | 500 | -100 | 535.4 |

**COMP. INFLOW** 873.7 CFS Passable 753.1

**PROSSER**
TODAY'S TT ELEVATION 6/10 04:30: 5716.74

| | | | |
|---|---|---|---|
| TODAY | 15061 | AF | |
| YESTERDAY | 14335 | AF | |
| CHANGE | 726 | AF | |
| ÷ 1.983 | 366.0 | cfs | |
| EVAP | 3.3 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/10 04:30 | | 30 | -45 | 43.7 |

**COMP. INFLOW** 409.7 CFS Passable 411.4

**DONNER**
TODAY'S TT ELEVATION 6/10 02:30: 5935.18

| | | | |
|---|---|---|---|
| TODAY | 8965 | AF | |
| PREVIOUS | 8821 | AF | |
| CHANGE | 144 | AF | |
| ÷ 1.983 | 72.6 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/10 02:30 | | 89 | 2 | 89.1 |

**COMP. INFLOW** 161.7 CFS Passable 161.7

**INDEPENDENCE**
TODAY'S TT ELEVATION 6/9 19:30: 6948.32

| | | | |
|---|---|---|---|
| TODAY | 16814 | AF | |
| PREVIOUS | 16787 | AF | |
| CHANGE | 27 | AF | |
| ÷ 1.983 | 13.6 | cfs | |
| EVAP | 0.9 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/9 19:30 | | 125 | -1 | 125.6 |

**COMP. INFLOW** 139.2 CFS Passable 139.2

**MARTIS**
TODAY'S TT ELEVATION 6/10 04:00: 5782.49

| | | | |
|---|---|---|---|
| TODAY | 941 | AF | |
| PREVIOUS | 946 | AF | |
| CHANGE | -4.2 | AF | |
| ÷ 1.983 | -2.1 | cfs | |
| EVAP | 0.7 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/10 03:30 | | 85 | -3 | 87.0 |

**COMP. INFLOW** 84.9 CFS Passable 87.0

**LAHONTAN**
6/10 06:30 ELEV. 4159.78

| | | | |
|---|---|---|---|
| TODAY | 262772 | AF | |
| PREVIOUS | 257903 | AF | |
| CHANGE | 4869 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/10 06:30 | | 964 | 6 | 962.4 |

**COMP. INFLOW** 3417.8 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 502 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3801.24 | 6/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 1.7 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | LO | | | HI | LO | | |
| Yesterday's HI | | PRECIP | SNOW | Yesterday's HI | | PRECIP | SNOW |
| | NEW: | | | | NEW: | | |
| | MONTH-TO-DATE: | | | | MONTH-TO-DATE: | | |
| | YEAR-TO-DATE: | | | | YEAR-TO-DATE: | | |
| | SNOW ON GROUND: | | | | SNOW ON GROUND: | | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Saturday, June 10, 2017

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Sunday, June 11, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 3280.0 | cfs |
| | TT AVG | 3350.8 | cfs |
| | EOP DATE: | 6/11 06:30 | |
| | DIFF | -200 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 2478.0 | -375.8 |
| **Side Water** | 1132.8 | -167.9 |
| **LT R Nat Q** | 767.4 | -114.1 |
| **Group 1 Q** | 3276.0 | -225.2 |
| **FR Inflow @ Farad** | 4100.1 | -370.5 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 3128 | cfs |
| | EOP DATE: | 6/11 06:00 | |
| | DIFF | -256 | cfs |
| **RENO** | AVG | 3265 | cfs |
| | EOP DATE: | 6/11 06:15 | |
| | DIFF | -171 | cfs |
| **GLENDALE** | AVG | 3415 | cfs |
| | EOP DATE: | 6/11 06:15 | |
| | DIFF | -192 | cfs |
| **SPARKS** | AVG | 3271 | cfs |
| | EOP DATE: | 6/11 05:45 | |
| | DIFF | -162 | cfs |
| **VISTA** | AVG | 3561 | cfs |
| | EOP DATE: | 6/11 06:00 | |
| | DIFF | -187 | cfs |
| **DERBY** | AVG | 3475.3 | cfs |
| | EOP DATE: | 6/11 06:00 | |
| | DIFF | -163 | cfs |
| **CANAL@HEAD** | AVG | 134.7 | cfs |
| | EOP DATE: | 6/11 05:52 | |
| | DIFF | -1 | cfs |
| **CANAL@WADS** | AVG | 82.0 | cfs |
| | EOP DATE: | 6/11 06:00 | |
| | DIFF | 7 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 6/11 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 3827 | cfs |
| | EOP DATE: | 6/11 06:15 | |
| | DIFF | -156 | cfs |
| **NIXON** | AVG | 3754 | cfs |
| | EOP DATE: | 6/11 05:15 | |
| | DIFF | -102 | cfs |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 114 | 2 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 37 | 0 | cfs |
| **HunterCk** | 103 | -5 | cfs |
| **Steamboat@Cln** | 370 | -26 | cfs |
| **NTruckee Drain** | 3 | 0 | cfs |
| **Sparks Marina** | 4 | 0 | cfs |
| **TMWRF** | 40 | 2 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION 6/11 00:00: 6228.60 CHANGE -0.01

| | | | |
|---|---|---|---|
| TODAY | 683100 | AF | GATES OPEN: 14 |
| YESTERDAY | 684300 | AF | |
| CHANGE | -1200 | AF | |
| ÷ 1.983 | -605 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/10 23:30 | | 1610.0 | 0 | 1615.2 |

**COMP. INFLOW** 1010.2 CFS

**BOCA**
TODAY'S TT ELEVATION 6/11 05:30: 5600.78

| | | | |
|---|---|---|---|
| TODAY | 36848 | AF | |
| YESTERDAY | 36682 | AF | |
| CHANGE | 166 | AF | |
| ÷ 1.983 | 83.7 | cfs | |
| EVAP | 12.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/11 05:30 | | 400 | 0 | 400.0 |

**COMP. INFLOW** 483.7 CFS Passable 0.0

**STAMPEDE**
TODAY'S TT ELEVATION 6/11 02:30: 5945.97

| | | | |
|---|---|---|---|
| TODAY | 217199 | AF | |
| YESTERDAY | 216627 | AF | |
| CHANGE | 572 | AF | |
| ÷ 1.983 | 288.4 | cfs | |
| EVAP | 40.7 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/11 02:30 | | 500 | 0 | 500.0 |

**COMP. INFLOW** 788.4 CFS Passable 683.6

**PROSSER**
TODAY'S TT ELEVATION 6/11 04:30: 5718.10

| | | | |
|---|---|---|---|
| TODAY | 15706 | AF | |
| YESTERDAY | 15061 | AF | |
| CHANGE | 645 | AF | |
| ÷ 1.983 | 325.2 | cfs | |
| EVAP | 6.2 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/11 04:30 | | 30 | -1 | 29.8 |

**COMP. INFLOW** 355.0 CFS Passable 358.1

**DONNER**
TODAY'S TT ELEVATION 6/11 02:30: 5935.28

| | | | |
|---|---|---|---|
| TODAY | 9051 | AF | |
| PREVIOUS | 8965 | AF | |
| CHANGE | 86 | AF | |
| ÷ 1.983 | 43.4 | cfs | |
| EVAP | 9.5 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/11 02:30 | | 91 | 2 | 90.7 |

**COMP. INFLOW** 134.1 CFS Passable 134.1

**INDEPENDENCE**
TODAY'S TT ELEVATION 6/10 19:30: 6948.23

| | | | |
|---|---|---|---|
| TODAY | 16752 | AF | |
| PREVIOUS | 16814 | AF | |
| CHANGE | -62 | AF | |
| ÷ 1.983 | -31.3 | cfs | |
| EVAP | 5.5 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/10 19:30 | | 125 | 0 | 125.3 |

**COMP. INFLOW** 94.0 CFS Passable 94.0

**MARTIS**
TODAY'S TT ELEVATION 6/11 04:00: 5782.36

| | | | |
|---|---|---|---|
| TODAY | 932 | AF | |
| PREVIOUS | 941 | AF | |
| CHANGE | -9.5 | AF | |
| ÷ 1.983 | -4.8 | cfs | |
| EVAP | 1.1 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/11 03:30 | | 79 | -6 | 82.3 |

**COMP. INFLOW** 77.5 CFS Passable 82.3

**LAHONTAN**
6/11 06:30 ELEV. 4160.21

| | | | |
|---|---|---|---|
| TODAY | 267644 | AF | |
| PREVIOUS | 262772 | AF | |
| CHANGE | 4872 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/11 06:00 | | 970 | 6 | 967.3 |

**COMP. INFLOW** 3424.2 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 504 | **Truckee Canal @ Wads Limit:** | | **CFS** |
|---|---|---|---|---|---|---|
| 3801.24 | 6/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 36.5 | **CFS** |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 32.3 | 0.0 | 0.0 | 4.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO 36 | | HI | | LO 37 | |
| Yesterday's HI | 60 | PRECIP | SNOW | Yesterday's HI | 58 | PRECIP | SNOW |
| NEW: | | Tr | 0.0 | NEW: | | Tr | 0.0 |
| MONTH-TO-DATE: | | 0.16 | 0.0 | MONTH-TO-DATE: | | 0.05 | 0.0 |
| YEAR-TO-DATE: | | 49.77 | 161.0 | YEAR-TO-DATE: | | 66.93 | 249.0 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Sunday, June 11, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Monday, June 12, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 3120.0 | cfs |
| | TT AVG | 3178.8 | cfs |
| | EOP DATE: | 6/12 06:30 | |
| | DIFF | -172 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 2189.4 | -288.6 |
| **Side Water** | 963.9 | -168.9 |
| **LT R Nat Q** | 728.7 | -38.7 |
| **Group 1 Q** | 3052.6 | -223.4 |
| **FR Inflow @ Farad** | 3807.2 | -292.9 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 3001 | cfs |
| | EOP DATE: | 6/12 06:00 | |
| | DIFF | -126 | cfs |
| **RENO** | AVG | 3132 | cfs |
| | EOP DATE: | 6/12 06:15 | |
| | DIFF | -133 | cfs |
| **GLENDALE** | AVG | 3275 | cfs |
| | EOP DATE: | 6/12 06:15 | |
| | DIFF | -141 | cfs |
| **SPARKS** | AVG | 3159 | cfs |
| | EOP DATE: | 6/12 05:45 | |
| | DIFF | -113 | cfs |
| **VISTA** | AVG | 3419 | cfs |
| | EOP DATE: | 6/12 06:00 | |
| | DIFF | -142 | cfs |
| **DERBY** | AVG | 3324.7 | cfs |
| | EOP DATE: | 6/12 06:00 | |
| | DIFF | -151 | cfs |
| **CANAL@HEAD** | AVG | 133.7 | cfs |
| | EOP DATE: | 6/12 05:52 | |
| | DIFF | -1 | cfs |
| **CANAL@WADS** | AVG | 81.8 | cfs |
| | EOP DATE: | 6/12 06:00 | |
| | DIFF | 0 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 6/12 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 3646 | cfs |
| | EOP DATE: | 6/12 06:15 | |
| | DIFF | -181 | cfs |
| **NIXON** | AVG | 3571 | cfs |
| | EOP DATE: | 6/12 05:15 | |
| | DIFF | -184 | cfs |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 97 | -17 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 29 | -8 | cfs |
| **HunterCk** | 101 | -1 | cfs |
| **Steamboat@Cln** | 353 | -17 | cfs |
| **NTruckee Drain** | 6 | 3 | cfs |
| **Sparks Marina** | 4 | 0 | cfs |
| **TMWRF** | 45 | 5 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION
6/12 00:00
6228.62
CHANGE 0.02

| | | | |
|---|---|---|---|
| TODAY | 685600 | AF | GATES OPEN: 14 |
| YESTERDAY | 683100 | AF | |
| CHANGE | 2500 | AF | |
| ÷ 1.983 | 1260 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/11 23:30 | | 1610.0 | 0 | 1617.8 |

**COMP. INFLOW** 2878.2 CFS

**BOCA**
TODAY'S TT ELEVATION
6/12 05:30
5600.98

| | | | |
|---|---|---|---|
| TODAY | 37034 | AF | |
| YESTERDAY | 36848 | AF | |
| CHANGE | 186 | AF | |
| ÷ 1.983 | 93.8 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/12 05:30 | | 400 | 0 | 400.0 |

**COMP. INFLOW** 493.8 CFS Passable 0.0

**STAMPEDE**
TODAY'S TT ELEVATION
6/11 23:30
5946.12

| | | | |
|---|---|---|---|
| TODAY | 217704 | AF | |
| YESTERDAY | 217199 | AF | |
| CHANGE | 505 | AF | |
| ÷ 1.983 | 254.6 | cfs | |
| EVAP | 38.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/12 02:30 | | 500 | 0 | 500.0 |

**COMP. INFLOW** 754.6 CFS Passable 649.3

**PROSSER**
TODAY'S TT ELEVATION
6/12 04:30
5719.21

| | | | |
|---|---|---|---|
| TODAY | 16249 | AF | |
| YESTERDAY | 15706 | AF | |
| CHANGE | 543 | AF | |
| ÷ 1.983 | 273.8 | cfs | |
| EVAP | 5.1 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/12 04:30 | | 30 | 1 | 29.8 |

**COMP. INFLOW** 303.6 CFS Passable 306.1

**DONNER**
TODAY'S TT ELEVATION
6/12 02:30
5935.32

| | | | |
|---|---|---|---|
| TODAY | 9085 | AF | |
| PREVIOUS | 9051 | AF | |
| CHANGE | 34 | AF | |
| ÷ 1.983 | 17.1 | cfs | |
| EVAP | 6.6 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/12 02:30 | | 91 | 0 | 91.1 |

**COMP. INFLOW** 108.2 CFS Passable 108.2

**INDEPENDENCE**
TODAY'S TT ELEVATION
6/11 19:30
6948.12

| | | | |
|---|---|---|---|
| TODAY | 16675 | AF | |
| PREVIOUS | 16752 | AF | |
| CHANGE | -77 | AF | |
| ÷ 1.983 | -38.8 | cfs | |
| EVAP | 5.5 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/11 19:30 | | 123 | -2 | 124.4 |

**COMP. INFLOW** 85.6 CFS Passable 85.6

**MARTIS**
TODAY'S TT ELEVATION
6/11 07:00
5782.35

| | | | |
|---|---|---|---|
| TODAY | 931 | AF | |
| PREVIOUS | 932 | AF | |
| CHANGE | -0.8 | AF | |
| ÷ 1.983 | -0.4 | cfs | |
| EVAP | 1.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/12 03:30 | | 74 | -5 | 76.2 |

**COMP. INFLOW** 75.8 CFS Passable 76.2

**LAHONTAN**
6/12 06:30 ELEV.
4160.64

| | | | |
|---|---|---|---|
| TODAY | 272677 | AF | |
| PREVIOUS | 267644 | AF | |
| CHANGE | 5033 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/12 06:30 | | 970 | 0 | 969.5 |

**COMP. INFLOW** 3507.6 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 500 | **Truckee Canal @ Wads Limit:** | | **CFS** |
|---|---|---|---|---|---|---|
| 3801.24 | 6/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 32.3 | **CFS** |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 32.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

**WEATHER**

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 32 | HI | | LO | 30 |
| Yesterday's HI | 53 | PRECIP | SNOW | Yesterday's HI | 48 | PRECIP | SNOW |
| NEW: | | 0.25 | 1.0 | NEW: | | 0.08 | 0.5 |
| MONTH-TO-DATE: | | 0.41 | 1.0 | MONTH-TO-DATE: | | 0.13 | 0.5 |
| YEAR-TO-DATE: | | 50.02 | 162.0 | YEAR-TO-DATE: | | 67.01 | 249.5 |
| SNOW ON GROUND: | | 1.0 | | SNOW ON GROUND: | | 0.5 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Monday, June 12, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Tuesday, June 13, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 2970.0 | cfs |
| | TT AVG | 3047.5 | cfs |
| | EOP DATE: | 6/13 06:30 | |
| | DIFF | -131 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 1938.9 | -192.5 |
| **Side Water** | 831.7 | -132.2 |
| **LT R Nat Q** | 689.0 | -39.7 |
| **Group 1 Q** | 2869.3 | -183.2 |
| **FR Inflow @ Farad** | 3566.2 | -241.0 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 2886 | cfs |
| | EOP DATE: | 6/13 06:00 | |
| | DIFF | -115 | cfs |
| **RENO** | AVG | 2955 | cfs |
| | EOP DATE: | 6/13 06:15 | |
| | DIFF | -177 | cfs |
| **GLENDALE** | AVG | 3150 | cfs |
| | EOP DATE: | 6/13 06:15 | |
| | DIFF | -125 | cfs |
| **SPARKS** | AVG | 3059 | cfs |
| | EOP DATE: | 6/13 05:45 | |
| | DIFF | -99 | cfs |
| **VISTA** | AVG | 3290 | cfs |
| | EOP DATE: | 6/13 06:00 | |
| | DIFF | -128 | cfs |
| **DERBY** | AVG | 3196.4 | cfs |
| | EOP DATE: | 6/13 06:00 | |
| | DIFF | -128 | cfs |
| **CANAL@HEAD** | AVG | 131.4 | cfs |
| | EOP DATE: | 6/13 05:52 | |
| | DIFF | -2 | cfs |
| **CANAL@WADS** | AVG | 59.6 | cfs |
| | EOP DATE: | 6/13 06:00 | |
| | DIFF | -22 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 6/13 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 3553 | cfs |
| | EOP DATE: | 6/13 06:15 | |
| | DIFF | -94 | cfs |
| **NIXON** | AVG | 3495 | cfs |
| | EOP DATE: | 6/13 05:15 | |
| | DIFF | -76 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 97 | 0 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 24 | -6 | cfs |
| **HunterCk** | 94 | -8 | cfs |
| **Steamboat@Cln** | 335 | -18 | cfs |
| **NTruckee Drain** | 4 | -2 | cfs |
| **Sparks Marina** | 4 | 0 | cfs |
| **TMWRF** | 41 | -4 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION 6/13 04:00: 6228.62 CHANGE 0.00

| | | | |
|---|---|---|---|
| TODAY | 685600 | AF | GATES OPEN: 14 |
| YESTERDAY | 685600 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/12 23:30 | | 1620.0 | 10 | 1620.8 |

**COMP. INFLOW** 1620.8 CFS

**BOCA**
TODAY'S TT ELEVATION 6/13 05:30: 5601.17

| | | | |
|---|---|---|---|
| TODAY | 37211 | AF | |
| YESTERDAY | 37034 | AF | |
| CHANGE | 177 | AF | |
| ÷ 1.983 | 89.2 | cfs | |
| EVAP | 11.2 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/13 05:30 | | 400 | 0 | 400.0 |

**COMP. INFLOW** 489.2 CFS Passable 0.0

**STAMPEDE**
TODAY'S TT ELEVATION 6/13 02:45: 5946.23

| | | | |
|---|---|---|---|
| TODAY | 218075 | AF | |
| YESTERDAY | 217603 | AF | |
| CHANGE | 472 | AF | |
| ÷ 1.983 | 238.0 | cfs | |
| EVAP | 23.9 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/13 02:30 | | 500 | 0 | 500.0 |

**COMP. INFLOW** 738.0 CFS Passable 625.7

**PROSSER**
TODAY'S TT ELEVATION 6/13 04:30: 5720.09

| | | | |
|---|---|---|---|
| TODAY | 16689 | AF | |
| YESTERDAY | 16249 | AF | |
| CHANGE | 440 | AF | |
| ÷ 1.983 | 221.8 | cfs | |
| EVAP | 5.6 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/13 04:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 251.8 CFS Passable 254.7

**DONNER**
TODAY'S TT ELEVATION 6/13 02:30: 5935.32

| | | | |
|---|---|---|---|
| TODAY | 9085 | AF | |
| PREVIOUS | 9085 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0.0 | cfs | |
| EVAP | 0.9 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/13 02:30 | | 91 | 0 | 91.3 |

**COMP. INFLOW** 91.3 CFS Passable 91.3

**INDEPENDENCE**
TODAY'S TT ELEVATION 6/12 19:30: 6947.94

| | | | |
|---|---|---|---|
| TODAY | 16550 | AF | |
| PREVIOUS | 16661 | AF | |
| CHANGE | -111 | AF | |
| ÷ 1.983 | -56.0 | cfs | |
| EVAP | 0.9 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/12 19:30 | | 123 | 0 | 124.3 |

**COMP. INFLOW** 68.3 CFS Passable 68.3

**MARTIS**
TODAY'S TT ELEVATION 6/13 04:00: 5782.27

| | | | |
|---|---|---|---|
| TODAY | 925 | AF | |
| PREVIOUS | 931 | AF | |
| CHANGE | -5.6 | AF | |
| ÷ 1.983 | -2.8 | cfs | |
| EVAP | 1.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/13 03:30 | | 72 | -2 | 73.7 |

**COMP. INFLOW** 70.9 CFS Passable 73.7

**LAHONTAN**
6/13 06:30 ELEV. 4161.01

| | | | |
|---|---|---|---|
| TODAY | 277145 | AF | |
| PREVIOUS | 272677 | AF | |
| CHANGE | 4468 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/13 06:00 | | 970 | 0 | 972.0 |

**COMP. INFLOW** 3225.2 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 502 | **Truckee Canal @ Wads Limit:** | | **CFS** |
|---|---|---|---|---|---|---|
| 3801.24 | 6/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 34.6 | **CFS** |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 32.3 | 0.0 | 0.0 | 2.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 29 | HI | | LO | 29 |
| Yesterday's HI | 48 | | PRECIP SNOW | Yesterday's HI | 47 | | PRECIP SNOW |
| | | NEW: | 0.01 0.0 | | | NEW: | 0.00 0.0 |
| | | MONTH-TO-DATE: | 0.42 1.0 | | | MONTH-TO-DATE: | 0.13 0.5 |
| | | YEAR-TO-DATE: | 50.03 162.0 | | | YEAR-TO-DATE: | 67.01 249.5 |
| | | SNOW ON GROUND: | 0.0 | | | SNOW ON GROUND: | 0.0 |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Tuesday, June 13, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Wednesday, June 14, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 2970.0 | cfs |
| | TT AVG | 2972.9 | cfs |
| | EOP DATE: | 6/14 06:30 | |
| | DIFF | -75 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 1695.2 | -243.7 |
| **Side Water** | 742.3 | -89.4 |
| **LT R Nat Q** | 573.4 | -115.6 |
| **Group 1 Q** | 2762.5 | -106.9 |
| **FR Inflow @ Farad** | 3343.8 | -222.4 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 2773 | cfs |
| | EOP DATE: | 6/14 06:00 | |
| | DIFF | -113 | cfs |
| **RENO** | AVG | 2828 | cfs |
| | EOP DATE: | 6/14 06:15 | |
| | DIFF | -127 | cfs |
| **GLENDALE** | AVG | 3018 | cfs |
| | EOP DATE: | 6/14 06:15 | |
| | DIFF | -132 | cfs |
| **SPARKS** | AVG | 2951 | cfs |
| | EOP DATE: | 6/14 05:45 | |
| | DIFF | -109 | cfs |
| **VISTA** | AVG | 3127 | cfs |
| | EOP DATE: | 6/14 06:00 | |
| | DIFF | -164 | cfs |
| **DERBY** | AVG | 3008.1 | cfs |
| | EOP DATE: | 6/14 06:00 | |
| | DIFF | -188 | cfs |
| **CANAL@HEAD** | AVG | 133.3 | cfs |
| | EOP DATE: | 6/14 05:52 | |
| | DIFF | 2 | cfs |
| **CANAL@WADS** | AVG | 59.3 | cfs |
| | EOP DATE: | 6/14 06:00 | |
| | DIFF | 0 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 6/14 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 3379 | cfs |
| | EOP DATE: | 6/14 06:15 | |
| | DIFF | -174 | cfs |
| **NIXON** | AVG | 3334 | cfs |
| | EOP DATE: | 6/14 05:15 | |
| | DIFF | -161 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 110 | 14 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 35 | 12 | cfs |
| **HunterCk** | 87 | -7 | cfs |
| **Steamboat@Cln** | 309 | -26 | cfs |
| **NTruckee Drain** | 2 | -2 | cfs |
| **Sparks Marina** | 4 | 0 | cfs |
| **TMWRF** | 45 | 3 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION
6/14 02:00
6228.62
CHANGE 0.00

| | | | |
|---|---|---|---|
| TODAY | 685600 | AF | GATES OPEN: 14 |
| YESTERDAY | 685600 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/13 23:30 | | 1640.0 | 20 | 1642.9 |
| 6/14 07:30 | | 1500 | -140 | |

**COMP. INFLOW** 1642.9 CFS

**BOCA**
TODAY'S TT ELEVATION
6/14 05:30
5601.35

| | | | |
|---|---|---|---|
| TODAY | 37379 | AF | |
| YESTERDAY | 37211 | AF | |
| CHANGE | 168 | AF | |
| ÷ 1.983 | 84.7 | cfs | |
| EVAP | 12.1 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/14 05:30 | | 400 | 0 | 400.0 |

**COMP. INFLOW** 484.7 CFS Passable 0.0

**STAMPEDE**
TODAY'S TT ELEVATION
6/14 02:30
5946.31

| | | | |
|---|---|---|---|
| TODAY | 218344 | AF | |
| YESTERDAY | 218075 | AF | |
| CHANGE | 269 | AF | |
| ÷ 1.983 | 135.6 | cfs | |
| EVAP | 40.8 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/14 02:30 | | 500 | 0 | 500.0 |

**COMP. INFLOW** 635.6 CFS Passable 534.2

**PROSSER**
TODAY'S TT ELEVATION
6/14 04:30
5720.83

| | | | |
|---|---|---|---|
| TODAY | 17065 | AF | |
| YESTERDAY | 16689 | AF | |
| CHANGE | 376 | AF | |
| ÷ 1.983 | 189.6 | cfs | |
| EVAP | 6.5 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/14 04:30 | | 25 | -5 | 27.4 |
| 6/14 08:30 | | 30 | 5 | |

**COMP. INFLOW** 217.0 CFS Passable 220.3

**DONNER**
TODAY'S TT ELEVATION
6/14 02:30
5935.31

| | | | |
|---|---|---|---|
| TODAY | 9076 | AF | |
| PREVIOUS | 9085 | AF | |
| CHANGE | -9 | AF | |
| ÷ 1.983 | -4.5 | cfs | |
| EVAP | 9.5 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/14 02:30 | | 91 | 0 | 90.9 |

**COMP. INFLOW** 86.4 CFS Passable 86.4

**INDEPENDENCE**
TODAY'S TT ELEVATION
6/13 19:15
6947.73

| | | | |
|---|---|---|---|
| TODAY | 16404 | AF | |
| PREVIOUS | 16550 | AF | |
| CHANGE | -146 | AF | |
| ÷ 1.983 | -73.6 | cfs | |
| EVAP | 2.6 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/13 19:30 | | 120 | -3 | 122.0 |

**COMP. INFLOW** 48.4 CFS Passable 48.4

**MARTIS**
TODAY'S TT ELEVATION
6/14 03:00
5782.18

| | | | |
|---|---|---|---|
| TODAY | 919 | AF | |
| PREVIOUS | 925 | AF | |
| CHANGE | -6.3 | AF | |
| ÷ 1.983 | -3.2 | cfs | |
| EVAP | 1.1 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/14 03:30 | | 65 | -7 | 69.4 |

**COMP. INFLOW** 66.2 CFS Passable 69.4

**LAHONTAN**
6/14 06:30 ELEV.
4161.29

| | | | |
|---|---|---|---|
| TODAY | 280610 | AF | |
| PREVIOUS | 277145 | AF | |
| CHANGE | 3465 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/14 06:00 | | 1180 | 210 | 1102.7 |

**COMP. INFLOW** 2850.1 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 507 | **Truckee Canal @ Wads Limit:** | | **CFS** |
|---|---|---|---|---|---|---|
| 3801.24 | 6/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 39.5 | **CFS** |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 32.3 | 0.0 | 0.0 | 7.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

New shift below Prosser.

### WEATHER

| BOCA | | | TAHOE | | |
|---|---|---|---|---|---|
| HI | LO | 31 | HI | LO | 37 |
| Yesterday's HI | 72 | | Yesterday's HI | 62 | |
| | PRECIP | SNOW | | PRECIP | SNOW |
| NEW: | 0.00 | 0.0 | NEW: | 0.00 | 0.0 |
| MONTH-TO-DATE: | 0.42 | 1.0 | MONTH-TO-DATE: | 0.13 | 0.5 |
| YEAR-TO-DATE: | 50.03 | 162.0 | YEAR-TO-DATE: | 67.01 | 249.5 |
| SNOW ON GROUND: | 0.0 | | SNOW ON GROUND: | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Wednesday, June 14, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Thursday, June 15, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 2930.0 | cfs |
| | TT AVG | 2934.8 | cfs |
| | EOP DATE: | 6/15 06:30 | |
| | DIFF | -38 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 1824.8 | 129.6 |
| **Side Water** | 810.8 | 68.5 |
| **LT R Nat Q** | 544.7 | -28.7 |
| **Group 1 Q** | 2796.0 | 33.5 |
| **FR Inflow @ Farad** | 3374.4 | 30.6 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 2732 | cfs |
| | EOP DATE: | 6/15 06:00 | |
| | DIFF | -41 | cfs |
| **RENO** | AVG | 2741 | cfs |
| | EOP DATE: | 6/15 06:15 | |
| | DIFF | -88 | cfs |
| **GLENDALE** | AVG | 2959 | cfs |
| | EOP DATE: | 6/15 06:15 | |
| | DIFF | -59 | cfs |
| **SPARKS** | AVG | 2919 | cfs |
| | EOP DATE: | 6/15 05:45 | |
| | DIFF | -31 | cfs |
| **VISTA** | AVG | 3051 | cfs |
| | EOP DATE: | 6/15 06:00 | |
| | DIFF | -76 | cfs |
| **DERBY** | AVG | 2928.6 | cfs |
| | EOP DATE: | 6/15 06:00 | |
| | DIFF | -79 | cfs |
| **CANAL@HEAD** | AVG | 133.3 | cfs |
| | EOP DATE: | 6/15 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 75.8 | cfs |
| | EOP DATE: | 6/15 06:00 | |
| | DIFF | 17 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 6/15 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 3295 | cfs |
| | EOP DATE: | 6/15 06:15 | |
| | DIFF | -84 | cfs |
| **NIXON** | AVG | 3237 | cfs |
| | EOP DATE: | 6/15 05:15 | |
| | DIFF | -97 | cfs |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 113 | 3 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 43 | 8 | cfs |
| **HunterCk** | 82 | -5 | cfs |
| **Steamboat@Cln** | 295 | -14 | cfs |
| **NTruckee Drain** | 2 | 0 | cfs |
| **Sparks Marina** | 4 | 0 | cfs |
| **TMWRF** | 39 | -5 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 686800 | AF | GATES OPEN: 14 |
| YESTERDAY | 685600 | AF | |
| CHANGE | 1200 | AF | |
| ÷ 1.983 | 605 | cfs | |

TODAY'S TT ELEVATION 6/15 00:00: 6228.63

CHANGE 0.01

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/14 23:30 | | 1500.0 | -140 | 1548.3 |
| 6/15 08:00 | | 1400 | -100 | |

**COMP. INFLOW** 2153.3 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 37548 | AF | |
| YESTERDAY | 37379 | AF | |
| CHANGE | 169 | AF | |
| ÷ 1.983 | 85.2 | cfs | |
| EVAP | 12.1 | AF | |

TODAY'S TT ELEVATION 6/15 05:30: 5601.53

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/15 05:30 | | 400 | 0 | 400.0 |
| 6/15 07:45 | | 300 | -100 | |

**COMP. INFLOW** 485.2 CFS Passable 0.0

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 218513 | AF | |
| YESTERDAY | 218344 | AF | |
| CHANGE | 169 | AF | |
| ÷ 1.983 | 85.2 | cfs | |
| EVAP | 40.9 | AF | |

TODAY'S TT ELEVATION 6/15 02:45: 5946.36

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/15 02:30 | | 500 | 0 | 500.0 |
| 6/15 09:00 | | 400 | -100 | |

**COMP. INFLOW** 585.2 CFS Passable 487.4

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 17583 | AF | |
| YESTERDAY | 17065 | AF | |
| CHANGE | 518 | AF | |
| ÷ 1.983 | 261.2 | cfs | |
| EVAP | 6.7 | AF | |

TODAY'S TT ELEVATION 6/15 04:30: 5721.83

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/15 04:30 | | 30 | 5 | 29.1 |

**COMP. INFLOW** 290.3 CFS Passable 293.6

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 9119 | AF | |
| PREVIOUS | 9076 | AF | |
| CHANGE | 43 | AF | |
| ÷ 1.983 | 21.7 | cfs | |
| EVAP | 9.5 | AF | |

TODAY'S TT ELEVATION 6/15 02:30: 5935.36

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/15 02:30 | | 74 | -18 | 84.2 |

**COMP. INFLOW** 105.9 CFS Passable 105.9

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 16300 | AF | |
| PREVIOUS | 16404 | AF | |
| CHANGE | -104 | AF | |
| ÷ 1.983 | -52.4 | cfs | |
| EVAP | 8.3 | AF | |

TODAY'S TT ELEVATION 6/14 19:30: 6947.58

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/14 19:30 | | 97 | -23 | 118.4 |

**COMP. INFLOW** 66.0 CFS Passable 66.0

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 915 | AF | |
| PREVIOUS | 919 | AF | |
| CHANGE | -4.2 | AF | |
| ÷ 1.983 | -2.1 | cfs | |
| EVAP | 1.1 | AF | |

TODAY'S TT ELEVATION 6/15 04:00: 5782.12

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/15 03:30 | | 58 | -7 | 62.4 |

**COMP. INFLOW** 60.3 CFS Passable 62.4

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 281865 | AF | |
| PREVIOUS | 280610 | AF | |
| CHANGE | 1255 | AF | |

6/15 06:30 ELEV. 4161.39

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/15 06:00 | | 1440 | 260 | 1442.8 |

**COMP. INFLOW** 2075.7 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 502 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3801.24 | 6/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 33.9 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 32.3 | 0.0 | 0.0 | 1.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

0

### WEATHER

| **BOCA** | | | | | **TAHOE** | | | | |
|---|---|---|---|---|---|---|---|---|---|
| HI | | LO | 34 | | HI | | LO | 38 | |
| Yesterday's HI | 77 | | PRECIP | SNOW | Yesterday's HI | 72 | | PRECIP | SNOW |
| | | NEW: | 0.00 | 0.0 | | | NEW: | 0.00 | 0.0 |
| | | MONTH-TO-DATE: | 0.42 | 1.0 | | | MONTH-TO-DATE: | 0.13 | 0.5 |
| | | YEAR-TO-DATE: | 50.03 | 162.0 | | | YEAR-TO-DATE: | 67.01 | 249.5 |
| | | SNOW ON GROUND: | 0.0 | | | | SNOW ON GROUND: | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Thursday, June 15, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Friday, June 16, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 2800.0 | cfs |
| | TT AVG | 2787.6 | cfs |
| | EOP DATE: | 6/16 06:30 | |
| | DIFF | -147 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 1988.4 | 163.6 |
| **Side Water** | 902.3 | 91.5 |
| **LT R Nat Q** | 629.5 | 84.9 |
| **Group 1 Q** | 2730.8 | -65.2 |
| **FR Inflow @ Farad** | 3402.6 | 28.2 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 2607 | cfs |
| | EOP DATE: | 6/16 06:00 | |
| | DIFF | -125 | cfs |
| **RENO** | AVG | 2622 | cfs |
| | EOP DATE: | 6/16 06:15 | |
| | DIFF | -118 | cfs |
| **GLENDALE** | AVG | 2837 | cfs |
| | EOP DATE: | 6/16 06:15 | |
| | DIFF | -122 | cfs |
| **SPARKS** | AVG | 2800 | cfs |
| | EOP DATE: | 6/16 05:45 | |
| | DIFF | -119 | cfs |
| **VISTA** | AVG | 2936 | cfs |
| | EOP DATE: | 6/16 06:00 | |
| | DIFF | -115 | cfs |
| **DERBY** | AVG | 2821.8 | cfs |
| | EOP DATE: | 6/16 06:00 | |
| | DIFF | -107 | cfs |
| **CANAL@HEAD** | AVG | 133.2 | cfs |
| | EOP DATE: | 6/16 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 70.9 | cfs |
| | EOP DATE: | 6/16 06:00 | |
| | DIFF | -5 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 6/16 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 3206 | cfs |
| | EOP DATE: | 6/16 06:15 | |
| | DIFF | -89 | cfs |
| **NIXON** | AVG | 3145 | cfs |
| | EOP DATE: | 6/16 05:15 | |
| | DIFF | -92 | cfs |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 115 | 2 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 42 | -1 | cfs |
| **HunterCk** | 82 | 0 | cfs |
| **Steamboat@Cln** | 289 | -7 | cfs |
| **NTruckee Drain** | 2 | 0 | cfs |
| **Sparks Marina** | 4 | 0 | cfs |
| **TMWRF** | 38 | -1 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION
6/16 00:00
6228.63
CHANGE 0.00

| | | | |
|---|---|---|---|
| TODAY | 686800 | AF | GATES OPEN: 10 |
| YESTERDAY | 686800 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/15 23:30 | | 1380.0 | -120 | 1422.7 |
| 6/16 08:00 | | 1250 | -130 | |

**COMP. INFLOW** 1422.7 CFS

**BOCA**
TODAY'S TT ELEVATION
6/16 05:30
5601.79

| | | | |
|---|---|---|---|
| TODAY | 37792 | AF | |
| YESTERDAY | 37548 | AF | |
| CHANGE | 244 | AF | |
| ÷ 1.983 | 123.0 | cfs | |
| EVAP | 12.1 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/16 05:30 | | 300 | -100 | 309.4 |

**COMP. INFLOW** 432.4 CFS Passable 11.4

**STAMPEDE**
TODAY'S TT ELEVATION
6/16 02:30
5946.46

| | | | |
|---|---|---|---|
| TODAY | 218851 | AF | |
| YESTERDAY | 218513 | AF | |
| CHANGE | 338 | AF | |
| ÷ 1.983 | 170.4 | cfs | |
| EVAP | 40.9 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/16 02:30 | | 400 | -100 | 427.1 |

**COMP. INFLOW** 597.5 CFS Passable 525.3

**PROSSER**
TODAY'S TT ELEVATION
6/16 04:30
5722.78

| | | | |
|---|---|---|---|
| TODAY | 18084 | AF | |
| YESTERDAY | 17583 | AF | |
| CHANGE | 501 | AF | |
| ÷ 1.983 | 252.6 | cfs | |
| EVAP | 6.8 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/16 04:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 282.6 CFS Passable 286.0

**DONNER**
TODAY'S TT ELEVATION
6/16 02:30
5935.45

| | | | |
|---|---|---|---|
| TODAY | 9196 | AF | |
| PREVIOUS | 9119 | AF | |
| CHANGE | 77 | AF | |
| ÷ 1.983 | 38.8 | cfs | |
| EVAP | 9.6 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/16 02:30 | | 54 | -20 | 66.1 |

**COMP. INFLOW** 104.9 CFS Passable 104.9

**INDEPENDENCE**
TODAY'S TT ELEVATION
6/15 19:30
6947.58

| | | | |
|---|---|---|---|
| TODAY | 16300 | AF | |
| PREVIOUS | 16300 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0.0 | cfs | |
| EVAP | 8.3 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/15 19:30 | | 54 | -44 | 92.8 |

**COMP. INFLOW** 92.8 CFS Passable 92.8

**MARTIS**
TODAY'S TT ELEVATION
6/16 04:00
5782.09

| | | | |
|---|---|---|---|
| TODAY | 913 | AF | |
| PREVIOUS | 915 | AF | |
| CHANGE | -2.1 | AF | |
| ÷ 1.983 | -1.1 | cfs | |
| EVAP | 1.1 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/16 03:30 | | 55 | -3 | 57.1 |

**COMP. INFLOW** 56.0 CFS Passable 57.1

**LAHONTAN**
6/16 06:30 ELEV.
4161.38

| | | | |
|---|---|---|---|
| TODAY | 281739 | AF | |
| PREVIOUS | 281865 | AF | |
| CHANGE | -126 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/16 06:30 | | 1830 | 390 | 1705.5 |

**COMP. INFLOW** 1642.0 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 501 | **Truckee Canal @ Wads Limit:** | | **CFS** |
|---|---|---|---|---|---|---|
| 3801.24 | 6/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 32.8 | **CFS** |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 32.3 | 0.0 | 0.0 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 39 | HI | | LO | 43 |
| Yesterday's HI | 79 | | | Yesterday's HI | 75 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 0.42 | 1.0 | MONTH-TO-DATE: | | 0.13 | 0.5 |
| YEAR-TO-DATE: | | 50.03 | 162.0 | YEAR-TO-DATE: | | 67.01 | 249.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Friday, June 16, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Saturday, June 17, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 2850.0 | cfs |
| | TT AVG | 2797.2 | cfs |
| | EOP DATE: | 6/17 06:30 | |
| | DIFF | 10 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 2272.3 | 283.9 |
| **Side Water** | 1100.3 | 198.0 |
| **LT R Nat Q** | 552.1 | -77.4 |
| **Group 1 Q** | 2809.8 | 79.0 |
| **FR Inflow @ Farad** | 3577.8 | 175.2 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 2575 | cfs |
| | EOP DATE: | 6/17 06:00 | |
| | DIFF | -31 | cfs |
| **RENO** | AVG | 2579 | cfs |
| | EOP DATE: | 6/17 06:15 | |
| | DIFF | -43 | cfs |
| **GLENDALE** | AVG | 2809 | cfs |
| | EOP DATE: | 6/17 06:15 | |
| | DIFF | -28 | cfs |
| **SPARKS** | AVG | 2767 | cfs |
| | EOP DATE: | 6/17 05:45 | |
| | DIFF | -32 | cfs |
| **VISTA** | AVG | 2898 | cfs |
| | EOP DATE: | 6/17 06:00 | |
| | DIFF | -38 | cfs |
| **DERBY** | AVG | 2732.0 | cfs |
| | EOP DATE: | 6/17 06:00 | |
| | DIFF | -90 | cfs |
| **CANAL@HEAD** | AVG | 135.4 | cfs |
| | EOP DATE: | 6/17 05:52 | |
| | DIFF | 2 | cfs |
| **CANAL@WADS** | AVG | 56.7 | cfs |
| | EOP DATE: | 6/17 06:00 | |
| | DIFF | -14 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 6/17 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 3125 | cfs |
| | EOP DATE: | 6/17 06:15 | |
| | DIFF | -81 | cfs |
| **NIXON** | AVG | 3035 | cfs |
| | EOP DATE: | 6/17 05:15 | |
| | DIFF | -110 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 122 | 7 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 40 | -2 | cfs |
| **HunterCk** | 88 | 6 | cfs |
| **Steamboat@Cln** | 292 | 4 | cfs |
| **NTruckee Drain** | 2 | 0 | cfs |
| **Sparks Marina** | 4 | 0 | cfs |
| **TMWRF** | 39 | 0 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 689200 | AF | GATES OPEN: 10 |
| YESTERDAY | 686800 | AF | |
| CHANGE | 2400 | AF | |
| ÷ 1.983 | 1210 | cfs | |

TODAY'S TT ELEVATION 6/17 00:00: 6228.65 CHANGE 0.02

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/16 23:30 | | 1200.0 | -180 | 1258.3 |

**COMP. INFLOW** 2468.3 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 37867 | AF | |
| YESTERDAY | 37792 | AF | |
| CHANGE | 75 | AF | |
| ÷ 1.983 | 37.8 | cfs | |
| EVAP | 12.1 | AF | |

TODAY'S TT ELEVATION 6/17 05:30: 5601.87

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/17 05:30 | | 300 | 0 | 300.0 |

**COMP. INFLOW** 337.8 CFS Passable 0.0

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 219223 | AF | |
| YESTERDAY | 218851 | AF | |
| CHANGE | 372 | AF | |
| ÷ 1.983 | 187.6 | cfs | |
| EVAP | 40.9 | AF | |

TODAY'S TT ELEVATION 6/17 02:30: 5946.57

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/17 02:30 | | 400 | 0 | 400.0 |

**COMP. INFLOW** 587.6 CFS Passable 562.6

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 18704 | AF | |
| YESTERDAY | 18084 | AF | |
| CHANGE | 620 | AF | |
| ÷ 1.983 | 312.6 | cfs | |
| EVAP | 7.0 | AF | |

TODAY'S TT ELEVATION 6/17 04:30: 5723.93

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/17 04:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 342.6 CFS Passable 346.1

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 9333 | AF | |
| PREVIOUS | 9196 | AF | |
| CHANGE | 137 | AF | |
| ÷ 1.983 | 69.1 | cfs | |
| EVAP | 9.6 | AF | |

TODAY'S TT ELEVATION 6/17 02:30: 5935.61

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/17 02:30 | | 56 | 2 | 54.4 |

**COMP. INFLOW** 123.5 CFS Passable 123.5

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 16473 | AF | |
| PREVIOUS | 16300 | AF | |
| CHANGE | 173 | AF | |
| ÷ 1.983 | 87.2 | cfs | |
| EVAP | 8.3 | AF | |

TODAY'S TT ELEVATION 6/16 19:30: 6947.83

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/16 19:30 | | 30 | -24 | 45.6 |

**COMP. INFLOW** 132.8 CFS Passable 132.8

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 911 | AF | |
| PREVIOUS | 913 | AF | |
| CHANGE | -1.4 | AF | |
| ÷ 1.983 | -0.7 | cfs | |
| EVAP | 1.1 | AF | |

TODAY'S TT ELEVATION 6/17 04:00: 5782.07

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/17 03:30 | | 53 | -2 | 54.2 |

**COMP. INFLOW** 53.5 CFS Passable 54.2

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 281614 | AF | |
| PREVIOUS | 281739 | AF | |
| CHANGE | -125 | AF | |

6/17 06:30 ELEV. 4161.37

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/17 06:00 | | 1990 | 160 | 1973.7 |

**COMP. INFLOW** 1910.7 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 500 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3801.24 | 6/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 32.5 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 32.3 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 43 | HI | | LO | 47 |
| Yesterday's HI | 87 | | | Yesterday's HI | 78 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 0.42 | 1.0 | MONTH-TO-DATE: | | 0.13 | 0.5 |
| YEAR-TO-DATE: | | 50.03 | 162.0 | YEAR-TO-DATE: | | 67.01 | 249.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Saturday, June 17, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Sunday, June 18, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 2980.0 | cfs |
| | TT AVG | 2917.6 | cfs |
| | EOP DATE: | 6/18 06:30 | |
| | DIFF | 120 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 2725.3 | 453.0 |
| **Side Water** | 1284.6 | 184.3 |
| **LT R Nat Q** | 697.9 | 145.7 |
| **Group 1 Q** | 2991.7 | 181.9 |
| **FR Inflow @ Farad** | 3925.2 | 347.4 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 2678 | cfs |
| | EOP DATE: | 6/18 06:00 | |
| | DIFF | 103 | cfs |
| **RENO** | AVG | 2678 | cfs |
| | EOP DATE: | 6/18 06:15 | |
| | DIFF | 99 | cfs |
| **GLENDALE** | AVG | 2912 | cfs |
| | EOP DATE: | 6/18 06:15 | |
| | DIFF | 102 | cfs |
| **SPARKS** | AVG | 2864 | cfs |
| | EOP DATE: | 6/18 05:45 | |
| | DIFF | 96 | cfs |
| **VISTA** | AVG | 3018 | cfs |
| | EOP DATE: | 6/18 06:00 | |
| | DIFF | 120 | cfs |
| **DERBY** | AVG | 2821.7 | cfs |
| | EOP DATE: | 6/18 06:00 | |
| | DIFF | 90 | cfs |
| **CANAL@HEAD** | AVG | 136.3 | cfs |
| | EOP DATE: | 6/18 05:52 | |
| | DIFF | 1 | cfs |
| **CANAL@WADS** | AVG | 54.8 | cfs |
| | EOP DATE: | 6/18 06:00 | |
| | DIFF | -2 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 6/18 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 3174 | cfs |
| | EOP DATE: | 6/18 06:15 | |
| | DIFF | 49 | cfs |
| **NIXON** | AVG | 3081 | cfs |
| | EOP DATE: | 6/18 05:15 | |
| | DIFF | 46 | cfs |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF |
|---|---|---|
| **ChalkBluffHD** | 119 | -3 cfs |
| **ChalkBluffOP** | 0 | 0 cfs |
| **Glendale D** | 46 | 5 cfs |
| **HunterCk** | 101 | 12 cfs |
| **Steamboat@Cln** | 316 | 23 cfs |
| **NTruckee Drain** | 2 | 0 cfs |
| **Sparks Marina** | 4 | 0 cfs |
| **TMWRF** | 44 | 5 cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 691700 | AF | GATES OPEN: 10 |
| YESTERDAY | 689200 | AF | |
| CHANGE | 2500 | AF | |
| ÷ 1.983 | 1260 | cfs | |

TODAY'S TT ELEVATION 6/18 00:00: 6228.67

CHANGE 0.02

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/17 23:30 | | 1190.0 | -10 | 1195.3 |

**COMP. INFLOW** 2455.7 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 38027 | AF | |
| YESTERDAY | 37867 | AF | |
| CHANGE | 160 | AF | |
| ÷ 1.983 | 80.7 | cfs | |
| EVAP | 12.2 | AF | |

TODAY'S TT ELEVATION 6/18 05:30: 5602.04

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/18 05:30 | | 300 | 0 | 300.0 |

**COMP. INFLOW** 380.7 CFS Passable 0.0

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 219799 | AF | |
| YESTERDAY | 219223 | AF | |
| CHANGE | 576 | AF | |
| ÷ 1.983 | 290.4 | cfs | |
| EVAP | 41.0 | AF | |

TODAY'S TT ELEVATION 6/18 02:15: 5946.74

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/18 02:30 | | 400 | 0 | 400.0 |

**COMP. INFLOW** 690.4 CFS Passable 681.1

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 19446 | AF | |
| YESTERDAY | 18704 | AF | |
| CHANGE | 742 | AF | |
| ÷ 1.983 | 374.1 | cfs | |
| EVAP | 7.2 | AF | |

TODAY'S TT ELEVATION 6/18 04:30: 5725.27

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/18 04:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** 404.1 CFS Passable 407.7

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 9495 | AF | |
| PREVIOUS | 9333 | AF | |
| CHANGE | 162 | AF | |
| ÷ 1.983 | 81.7 | cfs | |
| EVAP | 9.6 | AF | |

TODAY'S TT ELEVATION 6/18 02:30: 5935.80

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/18 02:30 | | 56 | 0 | 55.0 |

**COMP. INFLOW** 136.7 CFS Passable 136.7

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 16745 | AF | |
| PREVIOUS | 16473 | AF | |
| CHANGE | 272 | AF | |
| ÷ 1.983 | 137.1 | cfs | |
| EVAP | 7.8 | AF | |

TODAY'S TT ELEVATION 6/17 19:30: 6948.22

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/17 19:30 | | 29 | -1 | 30.0 |

**COMP. INFLOW** 167.1 CFS Passable 167.1

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 910 | AF | |
| PREVIOUS | 911 | AF | |
| CHANGE | -1.4 | AF | |
| ÷ 1.983 | -0.7 | cfs | |
| EVAP | 1.1 | AF | |

TODAY'S TT ELEVATION 6/18 04:00: 5782.05

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/18 03:30 | | 51 | -2 | 52.7 |

**COMP. INFLOW** 52.0 CFS Passable 52.7

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 281614 | AF | |
| PREVIOUS | 281614 | AF | |
| CHANGE | 0 | AF | |

6/18 06:30 ELEV. 4161.37

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/18 06:30 | | 2000 | 10 | 1991.1 |

**COMP. INFLOW** 1991.1 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 500 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3801.24 | 6/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 32.5 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 32.3 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 44 | HI | | LO | 49 |
| Yesterday's HI | 89 | | | Yesterday's HI | 80 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 0.42 | 1.0 | MONTH-TO-DATE: | | 0.13 | 0.5 |
| YEAR-TO-DATE: | | 50.03 | 162.0 | YEAR-TO-DATE: | | 67.01 | 249.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Sunday, June 18, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Monday, June 19, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 3100.0 | cfs |
| | TT AVG | 3079.9 | cfs |
| | EOP DATE: | 6/19 06:30 | |
| | DIFF | 162 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 2926.3 | 201.0 |
| **Side Water** | 1367.5 | 82.9 |
| **LT R Nat Q** | 749.3 | 51.5 |
| **Group 1 Q** | 3175.2 | 183.5 |
| **FR Inflow @ Farad** | 4129.0 | 203.8 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 2838 | cfs |
| | EOP DATE: | 6/19 06:00 | |
| | DIFF | 160 | cfs |
| **RENO** | AVG | 2876 | cfs |
| | EOP DATE: | 6/19 06:15 | |
| | DIFF | 198 | cfs |
| **GLENDALE** | AVG | 3089 | cfs |
| | EOP DATE: | 6/19 06:15 | |
| | DIFF | 178 | cfs |
| **SPARKS** | AVG | 3019 | cfs |
| | EOP DATE: | 6/19 05:45 | |
| | DIFF | 156 | cfs |
| **VISTA** | AVG | 3228 | cfs |
| | EOP DATE: | 6/19 06:00 | |
| | DIFF | 209 | cfs |
| **DERBY** | AVG | 3019.8 | cfs |
| | EOP DATE: | 6/19 06:00 | |
| | DIFF | 198 | cfs |
| **CANAL@HEAD** | AVG | 138.8 | cfs |
| | EOP DATE: | 6/19 05:52 | |
| | DIFF | 3 | cfs |
| **CANAL@WADS** | AVG | 56.5 | cfs |
| | EOP DATE: | 6/19 06:00 | |
| | DIFF | 2 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 6/19 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 3329 | cfs |
| | EOP DATE: | 6/19 06:15 | |
| | DIFF | 155 | cfs |
| **NIXON** | AVG | 3217 | cfs |
| | EOP DATE: | 6/19 05:15 | |
| | DIFF | 137 | cfs |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 114 | -5 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 36 | -10 | cfs |
| **HunterCk** | 107 | 7 | cfs |
| **Steamboat@Cln** | 339 | 23 | cfs |
| **NTruckee Drain** | 2 | 0 | cfs |
| **Sparks Marina** | 4 | 0 | cfs |
| **TMWRF** | 45 | 1 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 695400 | AF | GATES OPEN: 10 |
| YESTERDAY | 691700 | AF | |
| CHANGE | 3700 | AF | |
| ÷ 1.983 | 1865 | cfs | |

TODAY'S TT ELEVATION 6/19 01:00: 6228.70
CHANGE 0.03

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/18 23:30 | | 1200.0 | 10 | 1198.4 |

**COMP. INFLOW** 3063.8 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 38187 | AF | |
| YESTERDAY | 38027 | AF | |
| CHANGE | 160 | AF | |
| ÷ 1.983 | 80.7 | cfs | |
| EVAP | 12.2 | AF | |

TODAY'S TT ELEVATION 6/19 05:30: 5602.21

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/19 05:30 | | 300 | 0 | 300.0 |
| 6/19 07:45 | | 500 | 200 | |

**COMP. INFLOW** 380.7 CFS Passable 0.0

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 220477 | AF | |
| YESTERDAY | 219799 | AF | |
| CHANGE | 678 | AF | |
| ÷ 1.983 | 341.8 | cfs | |
| EVAP | 41.0 | AF | |

TODAY'S TT ELEVATION 6/19 02:30: 5946.94

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/19 02:30 | | 400 | 0 | 400.0 |
| 6/19 09:00 | | 500 | 100 | |
| 6/19 10:00 | | 600 | 100 | |

**COMP. INFLOW** 741.8 CFS Passable 726.8

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 20230 | AF | |
| YESTERDAY | 19446 | AF | |
| CHANGE | 784 | AF | |
| ÷ 1.983 | 395.3 | cfs | |
| EVAP | 7.4 | AF | |

TODAY'S TT ELEVATION 6/19 04:30: 5726.65

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/19 04:30 | | 30 | 0 | 30.0 |
| 6/19 08:15 | | 50 | 20 | |
| 6/19 11:00 | | 75 | 25 | |

**COMP. INFLOW** 425.3 CFS Passable 429.0

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 9581 | AF | |
| PREVIOUS | 9495 | AF | |
| CHANGE | 86 | AF | |
| ÷ 1.983 | 43.4 | cfs | |
| EVAP | 9.6 | AF | |

TODAY'S TT ELEVATION 6/19 02:30: 5935.90

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/19 02:30 | | 168 | 113 | 133.5 |

**COMP. INFLOW** 176.9 CFS Passable 176.9

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 17031 | AF | |
| PREVIOUS | 16745 | AF | |
| CHANGE | 286 | AF | |
| ÷ 1.983 | 144.2 | cfs | |
| EVAP | 8.4 | AF | |

TODAY'S TT ELEVATION 6/18 19:30: 6948.63

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/18 19:30 | | 45 | 15 | 35.7 |

**COMP. INFLOW** 179.9 CFS Passable 179.9

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 909 | AF | |
| PREVIOUS | 910 | AF | |
| CHANGE | -1.4 | AF | |
| ÷ 1.983 | -0.7 | cfs | |
| EVAP | 1.1 | AF | |

TODAY'S TT ELEVATION 6/19 04:00: 5782.03

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/19 03:30 | | 50 | -1 | 50.5 |

**COMP. INFLOW** 49.8 CFS Passable 50.5

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 282749 | AF | |
| PREVIOUS | 281614 | AF | |
| CHANGE | 1135 | AF | |

6/19 06:30 ELEV. 4161.46

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/19 06:00 | | 1990 | -10 | 1990.5 |

**COMP. INFLOW** 2562.9 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 500 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3801.24 | 6/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 32.5 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 32.3 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO 47 | | HI | | LO 50 | |
| Yesterday's HI | 90 | PRECIP | SNOW | Yesterday's HI | 79 | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 0.42 | 1.0 | MONTH-TO-DATE: | | 0.13 | 0.5 |
| YEAR-TO-DATE: | | 50.03 | 162.0 | YEAR-TO-DATE: | | 67.01 | 249.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Monday, June 19, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Tuesday, June 20, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 3420.0 | cfs |
| | TT AVG | 3380.8 | cfs |
| | EOP DATE: | 6/20 06:30 | |
| | DIFF | 301 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 3087.1 | 160.7 |
| **Side Water** | 1398.7 | 31.2 |
| **LT R Nat Q** | 923.1 | 173.8 |
| **Group 1 Q** | 3254.4 | 79.3 |
| **FR Inflow @ Farad** | 4280.4 | 151.5 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 3077 | cfs |
| | EOP DATE: | 6/20 06:00 | |
| | DIFF | 240 | cfs |
| **RENO** | AVG | 3161 | cfs |
| | EOP DATE: | 6/20 06:15 | |
| | DIFF | 284 | cfs |
| **GLENDALE** | AVG | 3351 | cfs |
| | EOP DATE: | 6/20 06:15 | |
| | DIFF | 262 | cfs |
| **SPARKS** | AVG | 3227 | cfs |
| | EOP DATE: | 6/20 05:45 | |
| | DIFF | 208 | cfs |
| **VISTA** | AVG | 3494 | cfs |
| | EOP DATE: | 6/20 06:00 | |
| | DIFF | 266 | cfs |
| **DERBY** | AVG | 3290.3 | cfs |
| | EOP DATE: | 6/20 06:00 | |
| | DIFF | 271 | cfs |
| **CANAL@HEAD** | AVG | 140.6 | cfs |
| | EOP DATE: | 6/20 05:52 | |
| | DIFF | 2 | cfs |
| **CANAL@WADS** | AVG | 59.1 | cfs |
| | EOP DATE: | 6/20 06:00 | |
| | DIFF | 3 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 6/20 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 3572 | cfs |
| | EOP DATE: | 6/20 06:15 | |
| | DIFF | 243 | cfs |
| **NIXON** | AVG | 3431 | cfs |
| | EOP DATE: | 6/20 05:15 | |
| | DIFF | 214 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 107 | -7 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 36 | 1 | cfs |
| **HunterCk** | 110 | 2 | cfs |
| **Steamboat@Cln** | 371 | 32 | cfs |
| **NTruckee Drain** | 6 | 4 | cfs |
| **Sparks Marina** | 4 | 0 | cfs |
| **TMWRF** | 40 | -4 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION 6/20 01:00: 6228.73
CHANGE 0.03

| | | | |
|---|---|---|---|
| TODAY | 699100 | AF | GATES OPEN: 10 |
| YESTERDAY | 695400 | AF | |
| CHANGE | 3700 | AF | |
| ÷ 1.983 | 1865 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/19 23:30 | | 1200.0 | 0 | 1200.8 |
| 6/20 15:00 | | 1100 | -100 | |

**COMP. INFLOW** 3066.2 CFS

**BOCA**
TODAY'S TT ELEVATION 6/20 05:30: 5602.47

| | | | |
|---|---|---|---|
| TODAY | 38433 | AF | |
| YESTERDAY | 38187 | AF | |
| CHANGE | 246 | AF | |
| ÷ 1.983 | 124.0 | cfs | |
| EVAP | 12.2 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/20 05:30 | | 500 | 200 | 481.3 |
| 6/20 16:00 | | 600 | 100 | |

**COMP. INFLOW** 605.3 CFS Passable 78.2

**STAMPEDE**
TODAY'S TT ELEVATION 6/20 02:30: 5947.11

| | | | |
|---|---|---|---|
| TODAY | 221054 | AF | |
| YESTERDAY | 220477 | AF | |
| CHANGE | 577 | AF | |
| ÷ 1.983 | 290.9 | cfs | |
| EVAP | 41.1 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/20 02:30 | | 600 | 200 | 533.3 |
| 6/20 09:00 | | 700 | 100 | |

**COMP. INFLOW** 824.2 CFS Passable 786.4

**PROSSER**
TODAY'S TT ELEVATION 6/20 04:30: 5727.86

| | | | |
|---|---|---|---|
| TODAY | 20934 | AF | |
| YESTERDAY | 20230 | AF | |
| CHANGE | 704 | AF | |
| ÷ 1.983 | 354.9 | cfs | |
| EVAP | 6.1 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/20 04:30 | | 73 | 43 | 63.4 |

**COMP. INFLOW** 418.3 CFS Passable 421.4

**DONNER**
TODAY'S TT ELEVATION 6/20 02:30: 5935.86

| | | | |
|---|---|---|---|
| TODAY | 9547 | AF | |
| PREVIOUS | 9581 | AF | |
| CHANGE | -34 | AF | |
| ÷ 1.983 | -17.1 | cfs | |
| EVAP | 6.7 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/20 02:30 | | 198 | 30 | 187.1 |

**COMP. INFLOW** 170.0 CFS Passable 170.0

**INDEPENDENCE**
TODAY'S TT ELEVATION 6/19 19:30: 6948.96

| | | | |
|---|---|---|---|
| TODAY | 17263 | AF | |
| PREVIOUS | 17031 | AF | |
| CHANGE | 232 | AF | |
| ÷ 1.983 | 117.0 | cfs | |
| EVAP | 8.5 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/19 19:30 | | 110 | 65 | 58.5 |

**COMP. INFLOW** 175.5 CFS Passable 175.5

**MARTIS**
TODAY'S TT ELEVATION 6/20 04:00: 5782.01

| | | | |
|---|---|---|---|
| TODAY | 907 | AF | |
| PREVIOUS | 909 | AF | |
| CHANGE | -1.4 | AF | |
| ÷ 1.983 | -0.7 | cfs | |
| EVAP | 0.9 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/20 03:30 | | 48 | -2 | 49.5 |

**COMP. INFLOW** 48.8 CFS Passable 49.5

**LAHONTAN**
6/20 06:30 ELEV. 4161.59

| | | | |
|---|---|---|---|
| TODAY | 284403 | AF | |
| PREVIOUS | 282749 | AF | |
| CHANGE | 1654 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/20 06:00 | | 1990 | 0 | 1991.1 |

**COMP. INFLOW** 2825.2 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 517 |
|---|---|---|---|
| 3801.24 | 6/1 | Floriston Rate = | 500 |

**Truckee Canal @ Wads Limit:** **CFS**
**Derby Flow Target Total:** 49.7 **CFS**

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 32.3 | 0.0 | 0.0 | 17.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 43 | HI | | LO | 50 |
| Yesterday's HI | 94 | | | Yesterday's HI | 82 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 0.42 | 1.0 | MONTH-TO-DATE: | | 0.13 | 0.5 |
| YEAR-TO-DATE: | | 50.03 | 162.0 | YEAR-TO-DATE: | | 67.01 | 249.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Tuesday, June 20, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Wednesday, June 21, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 3360.0 | cfs |
| | TT AVG | 3410.6 | cfs |
| | EOP DATE: | 6/21 06:30 | |
| | DIFF | 30 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 2817.2 | -269.9 |
| **Side Water** | 1366.7 | -32.0 |
| **LT R Nat Q** | 804.5 | -118.6 |
| **Group 1 Q** | 3178.0 | -76.5 |
| **FR Inflow @ Farad** | 4021.2 | -259.2 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 3130 | cfs |
| | EOP DATE: | 6/21 06:00 | |
| | DIFF | 53 | cfs |
| **RENO** | AVG | 3226 | cfs |
| | EOP DATE: | 6/21 06:15 | |
| | DIFF | 65 | cfs |
| **GLENDALE** | AVG | 3412 | cfs |
| | EOP DATE: | 6/21 06:15 | |
| | DIFF | 61 | cfs |
| **SPARKS** | AVG | 3295 | cfs |
| | EOP DATE: | 6/21 05:45 | |
| | DIFF | 68 | cfs |
| **VISTA** | AVG | 3570 | cfs |
| | EOP DATE: | 6/21 06:00 | |
| | DIFF | 76 | cfs |
| **DERBY** | AVG | 3443.7 | cfs |
| | EOP DATE: | 6/21 06:00 | |
| | DIFF | 153 | cfs |
| **CANAL@HEAD** | AVG | 142.2 | cfs |
| | EOP DATE: | 6/21 05:52 | |
| | DIFF | 2 | cfs |
| **CANAL@WADS** | AVG | 59.3 | cfs |
| | EOP DATE: | 6/21 06:00 | |
| | DIFF | 0 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 6/21 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 3778 | cfs |
| | EOP DATE: | 6/21 06:15 | |
| | DIFF | 206 | cfs |
| **NIXON** | AVG | 3698 | cfs |
| | EOP DATE: | 6/21 05:15 | |
| | DIFF | 266 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 122 | 15 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 42 | 6 | cfs |
| **HunterCk** | 113 | 3 | cfs |
| **Steamboat@Cln** | 375 | 4 | cfs |
| **NTruckee Drain** | 6 | 0 | cfs |
| **Sparks Marina** | 4 | 0 | cfs |
| **TMWRF** | 38 | -2 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 702800 | AF | GATES OPEN: 9 |
| YESTERDAY | 699100 | AF | |
| CHANGE | 3700 | AF | |
| ÷ 1.983 | 1865 | cfs | |

TODAY'S TT ELEVATION 6/21 01:00: 6228.76

CHANGE 0.03

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/20 23:30 | | 1100.0 | -100 | 1169.6 |
| 6/21 08:00 | | 1000 | -100 | |

**COMP. INFLOW** 3035.0 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 38566 | AF | |
| YESTERDAY | 38433 | AF | |
| CHANGE | 133 | AF | |
| ÷ 1.983 | 67.1 | cfs | |
| EVAP | 12.2 | AF | |

TODAY'S TT ELEVATION 6/21 05:30: 5602.61

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/21 05:30 | | 600 | 100 | 556.3 |

**COMP. INFLOW** 623.4 CFS Passable 0.0

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 221360 | AF | |
| YESTERDAY | 221054 | AF | |
| CHANGE | 306 | AF | |
| ÷ 1.983 | 154.3 | cfs | |
| EVAP | 41.1 | AF | |

TODAY'S TT ELEVATION 6/21 03:15: 5947.20

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/21 02:30 | | 700 | 100 | 672.9 |

**COMP. INFLOW** 827.2 CFS Passable 737.8

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 21576 | AF | |
| YESTERDAY | 20934 | AF | |
| CHANGE | 642 | AF | |
| ÷ 1.983 | 323.7 | cfs | |
| EVAP | 7.7 | AF | |

TODAY'S TT ELEVATION 6/21 04:30: 5728.94

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/21 04:30 | | 73 | 0 | 73.0 |

**COMP. INFLOW** 396.7 CFS Passable 400.6

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 9452 | AF | |
| PREVIOUS | 9547 | AF | |
| CHANGE | -95 | AF | |
| ÷ 1.983 | -47.9 | cfs | |
| EVAP | 9.6 | AF | |

TODAY'S TT ELEVATION 6/21 02:30: 5935.75

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/21 02:30 | | 197 | -1 | 197.8 |

**COMP. INFLOW** 149.9 CFS Passable 149.9

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 17341 | AF | |
| PREVIOUS | 17263 | AF | |
| CHANGE | 78 | AF | |
| ÷ 1.983 | 39.3 | cfs | |
| EVAP | 8.5 | AF | |

TODAY'S TT ELEVATION 6/20 19:30: 6949.07

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/20 19:30 | | 110 | 0 | 110.1 |

**COMP. INFLOW** 149.4 CFS Passable 149.4

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 906 | AF | |
| PREVIOUS | 907 | AF | |
| CHANGE | -1.4 | AF | |
| ÷ 1.983 | -0.7 | cfs | |
| EVAP | 1.1 | AF | |

TODAY'S TT ELEVATION 6/21 04:00: 5781.99

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/21 03:30 | | 45 | -3 | 47.2 |

**COMP. INFLOW** 46.5 CFS Passable 47.2

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 286589 | AF | |
| PREVIOUS | 284403 | AF | |
| CHANGE | 2186 | AF | |

6/21 06:30 ELEV. 4161.76

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/21 06:00 | | 2000 | 10 | 1993.6 |

**COMP. INFLOW** 3096.0 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 548 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3801.24 | 6/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 80.4 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 32.3 | 0.0 | 0.0 | 48.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 46 | HI | | LO | 50 |
| Yesterday's HI | 93 | | | Yesterday's HI | 85 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 0.42 | 1.0 | MONTH-TO-DATE: | | 0.13 | 0.5 |
| YEAR-TO-DATE: | | 50.03 | 162.0 | YEAR-TO-DATE: | | 67.01 | 249.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Wednesday, June 21, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Thursday, June 22, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 3310.0 | cfs |
| | TT AVG | 3313.4 | cfs |
| | EOP DATE: | 6/22 06:30 | |
| | DIFF | -97 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 2823.6 | 6.4 |
| **Side Water** | 1363.8 | -2.9 |
| **LT R Nat Q** | 840.7 | 36.2 |
| **Group 1 Q** | 3019.4 | -158.5 |
| **FR Inflow @ Farad** | 3848.0 | -173.2 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 3011 | cfs |
| | EOP DATE: | 6/22 06:00 | |
| | DIFF | -119 | cfs |
| **RENO** | AVG | 3142 | cfs |
| | EOP DATE: | 6/22 06:15 | |
| | DIFF | -83 | cfs |
| **GLENDALE** | AVG | 3321 | cfs |
| | EOP DATE: | 6/22 06:15 | |
| | DIFF | -92 | cfs |
| **SPARKS** | AVG | 3213 | cfs |
| | EOP DATE: | 6/22 05:45 | |
| | DIFF | -82 | cfs |
| **VISTA** | AVG | 3465 | cfs |
| | EOP DATE: | 6/22 06:00 | |
| | DIFF | -105 | cfs |
| **DERBY** | AVG | 3349.2 | cfs |
| | EOP DATE: | 6/22 06:00 | |
| | DIFF | -95 | cfs |
| **CANAL@HEAD** | AVG | 141.6 | cfs |
| | EOP DATE: | 6/22 05:52 | |
| | DIFF | -1 | cfs |
| **CANAL@WADS** | AVG | 51.8 | cfs |
| | EOP DATE: | 6/22 06:00 | |
| | DIFF | -8 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 6/22 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 3717 | cfs |
| | EOP DATE: | 6/22 06:15 | |
| | DIFF | -61 | cfs |
| **NIXON** | AVG | 3660 | cfs |
| | EOP DATE: | 6/22 05:15 | |
| | DIFF | -37 | cfs |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 124 | 1 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 47 | 5 | cfs |
| **HunterCk** | 116 | 3 | cfs |
| **Steamboat@Cln** | 351 | -24 | cfs |
| **NTruckee Drain** | 2 | -4 | cfs |
| **Sparks Marina** | 4 | 0 | cfs |
| **TMWRF** | 40 | 2 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 706500 | AF | GATES OPEN: 9 |
| YESTERDAY | 702800 | AF | |
| CHANGE | 3700 | AF | |
| ÷ 1.983 | 1865 | cfs | |

TODAY'S TT ELEVATION 6/22 02:00: 6228.79 CHANGE 0.03

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/21 23:30 | | 1000.0 | -100 | 1033.3 |
| 6/22 09:00 | | 900 | -100 | |

**COMP. INFLOW** 2898.7 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 38785 | AF | |
| YESTERDAY | 38566 | AF | |
| CHANGE | 219 | AF | |
| ÷ 1.983 | 110.4 | cfs | |
| EVAP | 12.3 | AF | |

TODAY'S TT ELEVATION 6/22 05:30: 5602.84

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/22 05:30 | | 600 | 0 | 600.0 |

**COMP. INFLOW** 710.4 CFS Passable 16.6

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 221565 | AF | |
| YESTERDAY | 221360 | AF | |
| CHANGE | 205 | AF | |
| ÷ 1.983 | 103.4 | cfs | |
| EVAP | 41.2 | AF | |

TODAY'S TT ELEVATION 6/22 03:00: 5947.26

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/22 02:30 | | 700 | 0 | 700.0 |

**COMP. INFLOW** 803.4 CFS Passable 713.9

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 22183 | AF | |
| YESTERDAY | 21576 | AF | |
| CHANGE | 607 | AF | |
| ÷ 1.983 | 306.0 | cfs | |
| EVAP | 7.8 | AF | |

TODAY'S TT ELEVATION 6/22 04:30: 5729.94

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/22 04:30 | | 74 | 1 | 73.5 |

**COMP. INFLOW** 379.5 CFS Passable 383.5

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 9350 | AF | |
| PREVIOUS | 9452 | AF | |
| CHANGE | -102 | AF | |
| ÷ 1.983 | -51.4 | cfs | |
| EVAP | 9.6 | AF | |

TODAY'S TT ELEVATION 6/22 02:30: 5935.63

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/22 02:30 | | 197 | 0 | 197.1 |
| 6/22 08:00 | | 140 | -57 | |

**COMP. INFLOW** 145.7 CFS Passable 145.7

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 17411 | AF | |
| PREVIOUS | 17341 | AF | |
| CHANGE | 70 | AF | |
| ÷ 1.983 | 35.3 | cfs | |
| EVAP | 8.5 | AF | |

TODAY'S TT ELEVATION 6/21 19:30: 6949.17

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/21 19:30 | | 110 | 0 | 110.2 |

**COMP. INFLOW** 145.5 CFS Passable 145.5

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 904 | AF | |
| PREVIOUS | 906 | AF | |
| CHANGE | -1.4 | AF | |
| ÷ 1.983 | -0.7 | cfs | |
| EVAP | 1.1 | AF | |

TODAY'S TT ELEVATION 6/22 04:00: 5781.97

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/22 03:30 | | 44 | -1 | 45.7 |

**COMP. INFLOW** 45.0 CFS Passable 45.7

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 288671 | AF | |
| PREVIOUS | 286589 | AF | |
| CHANGE | 2082 | AF | |

6/22 06:30 ELEV. 4161.92

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/22 06:30 | | 2000 | 0 | 1997.6 |

**COMP. INFLOW** 3047.5 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 552 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3801.24 | 6/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 83.9 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 32.3 | 0.0 | 0.0 | 51.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 41 | HI | | LO | 48 |
| Yesterday's HI | 92 | PRECIP | SNOW | Yesterday's HI | 80 | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.05 | 0.0 |
| MONTH-TO-DATE: | | 0.42 | 1.0 | MONTH-TO-DATE: | | 0.18 | 0.5 |
| YEAR-TO-DATE: | | 50.03 | 162.0 | YEAR-TO-DATE: | | 67.06 | 249.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Thursday, June 22, 2017

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Friday, June 23, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 3020.0 | cfs |
| | TT AVG | 3123.3 | cfs |
| | EOP DATE: | 6/23 06:30 | |
| | DIFF | -190 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 2681.5 | -142.2 |
| **Side Water** | 1317.5 | -46.3 |
| **LT R Nat Q** | 790.8 | -49.9 |
| **Group 1 Q** | 2813.2 | -206.2 |
| **FR Inflow @ Farad** | 3615.1 | -232.9 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 2887 | cfs |
| | EOP DATE: | 6/23 06:00 | |
| | DIFF | -124 | cfs |
| **RENO** | AVG | 2976 | cfs |
| | EOP DATE: | 6/23 06:15 | |
| | DIFF | -166 | cfs |
| **GLENDALE** | AVG | 3185 | cfs |
| | EOP DATE: | 6/23 06:15 | |
| | DIFF | -135 | cfs |
| **SPARKS** | AVG | 3102 | cfs |
| | EOP DATE: | 6/23 05:45 | |
| | DIFF | -111 | cfs |
| **VISTA** | AVG | 3360 | cfs |
| | EOP DATE: | 6/23 06:00 | |
| | DIFF | -105 | cfs |
| **DERBY** | AVG | 3241.3 | cfs |
| | EOP DATE: | 6/23 06:00 | |
| | DIFF | -108 | cfs |
| **CANAL@HEAD** | AVG | 141.1 | cfs |
| | EOP DATE: | 6/23 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 54.2 | cfs |
| | EOP DATE: | 6/23 06:00 | |
| | DIFF | 2 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 6/23 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 3607 | cfs |
| | EOP DATE: | 6/23 06:15 | |
| | DIFF | -110 | cfs |
| **NIXON** | AVG | 3559 | cfs |
| | EOP DATE: | 6/23 05:15 | |
| | DIFF | -101 | cfs |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 124 | 0 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 45 | -2 | cfs |
| **HunterCk** | 120 | 4 | cfs |
| **Steamboat@Cln** | 342 | -9 | cfs |
| **NTruckee Drain** | 2 | 0 | cfs |
| **Sparks Marina** | 4 | 0 | cfs |
| **TMWRF** | 40 | 0 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION
6/23 01:00
6228.82
CHANGE 0.03

| | | | |
|---|---|---|---|
| TODAY | 710200 | AF | GATES OPEN: 6 |
| YESTERDAY | 706500 | AF | |
| CHANGE | 3700 | AF | |
| ÷ 1.983 | 1865 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/22 23:30 | | 909.0 | -91 | 942.6 |
| 6/23 08:00 | | 800 | -109 | |

**COMP. INFLOW** 2808.0 CFS

**BOCA**
TODAY'S TT ELEVATION
6/23 05:30
5603.11

| | | | |
|---|---|---|---|
| TODAY | 39042 | AF | |
| YESTERDAY | 38785 | AF | |
| CHANGE | 257 | AF | |
| ÷ 1.983 | 129.6 | cfs | |
| EVAP | 12.3 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/23 05:30 | | 600 | 0 | 600.0 |
| 6/23 15:00 | | 500 | -100 | |

**COMP. INFLOW** 729.6 CFS Passable 35.8

**STAMPEDE**
TODAY'S TT ELEVATION
6/23 02:30
5947.28

| | | | |
|---|---|---|---|
| TODAY | 221633 | AF | |
| YESTERDAY | 221565 | AF | |
| CHANGE | 68 | AF | |
| ÷ 1.983 | 34.3 | cfs | |
| EVAP | 41.2 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/23 02:30 | | 700 | 0 | 700.0 |
| 6/23 10:40 | | 600 | -100 | |

**COMP. INFLOW** 734.3 CFS Passable 644.1

**PROSSER**
TODAY'S TT ELEVATION
6/23 04:30
5730.87

| | | | |
|---|---|---|---|
| TODAY | 22758 | AF | |
| YESTERDAY | 22183 | AF | |
| CHANGE | 575 | AF | |
| ÷ 1.983 | 289.9 | cfs | |
| EVAP | 8.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/23 04:30 | | 74 | 0 | 74.0 |

**COMP. INFLOW** 363.9 CFS Passable 367.9

**DONNER**
TODAY'S TT ELEVATION
6/23 02:30
5935.58

| | | | |
|---|---|---|---|
| TODAY | 9307 | AF | |
| PREVIOUS | 9350 | AF | |
| CHANGE | -43 | AF | |
| ÷ 1.983 | -21.7 | cfs | |
| EVAP | 9.6 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/23 02:30 | | 116 | -81 | 145.4 |

**COMP. INFLOW** 123.7 CFS Passable 123.7

**INDEPENDENCE**
TODAY'S TT ELEVATION
6/22 19:30
6949.25

| | | | |
|---|---|---|---|
| TODAY | 17468 | AF | |
| PREVIOUS | 17411 | AF | |
| CHANGE | 57 | AF | |
| ÷ 1.983 | 28.7 | cfs | |
| EVAP | 8.5 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/22 19:30 | | 111 | 1 | 110.9 |

**COMP. INFLOW** 139.6 CFS Passable 139.6

**MARTIS**
TODAY'S TT ELEVATION
6/23 04:00
5781.95

| | | | |
|---|---|---|---|
| TODAY | 903 | AF | |
| PREVIOUS | 904 | AF | |
| CHANGE | -1.4 | AF | |
| ÷ 1.983 | -0.7 | cfs | |
| EVAP | 1.1 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/23 03:30 | | 41 | -3 | 43.8 |

**COMP. INFLOW** 43.1 CFS Passable 43.8

**LAHONTAN**
6/23 06:30 ELEV.
4161.96

| | | | |
|---|---|---|---|
| TODAY | 289195 | AF | |
| PREVIOUS | 288671 | AF | |
| CHANGE | 524 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/23 06:00 | | 2720 | 720 | 2607.4 |

**COMP. INFLOW** 2871.6 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 522 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3801.24 | 6/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 54.1 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 32.3 | 0.0 | 0.0 | 21.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 41 | HI | | LO | 49 |
| Yesterday's HI | 91 | PRECIP | SNOW | Yesterday's HI | 82 | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 0.42 | 1.0 | MONTH-TO-DATE: | | 0.18 | 0.5 |
| YEAR-TO-DATE: | | 50.03 | 162.0 | YEAR-TO-DATE: | | 67.06 | 249.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Friday, June 23, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Saturday, June 24, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 2780.0 | cfs |
| | TT AVG | 2842.1 | cfs |
| | EOP DATE: | 6/24 06:30 | |
| | DIFF | -281 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 2514.5 | -167.0 |
| **Side Water** | 1274.9 | -42.6 |
| **LT R Nat Q** | 751.1 | -39.7 |
| **Group 1 Q** | 2563.2 | -250.0 |
| **FR Inflow @ Farad** | 3342.0 | -273.0 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 2633 | cfs |
| | EOP DATE: | 6/24 06:00 | |
| | DIFF | -254 | cfs |
| **RENO** | AVG | 2684 | cfs |
| | EOP DATE: | 6/24 06:15 | |
| | DIFF | -292 | cfs |
| **GLENDALE** | AVG | 2913 | cfs |
| | EOP DATE: | 6/24 06:15 | |
| | DIFF | -272 | cfs |
| **SPARKS** | AVG | 2884 | cfs |
| | EOP DATE: | 6/24 05:45 | |
| | DIFF | -218 | cfs |
| **VISTA** | AVG | 3067 | cfs |
| | EOP DATE: | 6/24 06:00 | |
| | DIFF | -293 | cfs |
| **DERBY** | AVG | 3060.4 | cfs |
| | EOP DATE: | 6/24 06:00 | |
| | DIFF | -181 | cfs |
| **CANAL@HEAD** | AVG | 139.4 | cfs |
| | EOP DATE: | 6/24 05:52 | |
| | DIFF | -2 | cfs |
| **CANAL@WADS** | AVG | 61.8 | cfs |
| | EOP DATE: | 6/24 06:00 | |
| | DIFF | 8 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 6/24 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 3367 | cfs |
| | EOP DATE: | 6/24 06:15 | |
| | DIFF | -239 | cfs |
| **NIXON** | AVG | 3373 | cfs |
| | EOP DATE: | 6/24 05:15 | |
| | DIFF | -186 | cfs |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF |
|---|---|---|
| **ChalkBluffHD** | 121 | -2 cfs |
| **ChalkBluffOP** | 0 | 0 cfs |
| **Glendale D** | 45 | 0 cfs |
| **HunterCk** | 114 | -6 cfs |
| **Steamboat@Cln** | 314 | -28 cfs |
| **NTruckee Drain** | 2 | 0 cfs |
| **Sparks Marina** | 4 | 0 cfs |
| **TMWRF** | 40 | 0 cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION
6/24 04:00
6228.85
CHANGE 0.03

| | | | |
|---|---|---|---|
| TODAY | 713800 | AF | GATES OPEN: 6 |
| YESTERDAY | 710200 | AF | |
| CHANGE | 3600 | AF | |
| ÷ 1.983 | 1815 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/23 23:30 | | 802.0 | -107 | 836.9 |

**COMP. INFLOW** 2651.9 CFS

**BOCA**
TODAY'S TT ELEVATION
6/24 05:30
5603.35

| | | | |
|---|---|---|---|
| TODAY | 39272 | AF | |
| YESTERDAY | 39042 | AF | |
| CHANGE | 230 | AF | |
| ÷ 1.983 | 116.0 | cfs | |
| EVAP | 12.4 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/24 05:30 | | 500 | -100 | 539.6 |

**COMP. INFLOW** 655.6 CFS Passable 27.8

**STAMPEDE**
TODAY'S TT ELEVATION
6/24 02:30
5947.32

| | | | |
|---|---|---|---|
| TODAY | 221769 | AF | |
| YESTERDAY | 221633 | AF | |
| CHANGE | 136 | AF | |
| ÷ 1.983 | 68.6 | cfs | |
| EVAP | 41.2 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/24 02:30 | | 600 | -100 | 634.0 |

**COMP. INFLOW** 702.6 CFS Passable 612.9

**PROSSER**
TODAY'S TT ELEVATION
6/24 04:30
5731.69

| | | | |
|---|---|---|---|
| TODAY | 23275 | AF | |
| YESTERDAY | 22758 | AF | |
| CHANGE | 517 | AF | |
| ÷ 1.983 | 260.7 | cfs | |
| EVAP | 8.1 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/24 04:30 | | 74 | 0 | 74.0 |

**COMP. INFLOW** 334.7 CFS Passable 338.7

**DONNER**
TODAY'S TT ELEVATION
6/24 02:30
5935.61

| | | | |
|---|---|---|---|
| TODAY | 9333 | AF | |
| PREVIOUS | 9307 | AF | |
| CHANGE | 26 | AF | |
| ÷ 1.983 | 13.1 | cfs | |
| EVAP | 9.6 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/24 02:30 | | 57 | -59 | 75.4 |

**COMP. INFLOW** 88.5 CFS Passable 88.5

**INDEPENDENCE**
TODAY'S TT ELEVATION
6/23 19:30
6949.28

| | | | |
|---|---|---|---|
| TODAY | 17489 | AF | |
| PREVIOUS | 17468 | AF | |
| CHANGE | 21 | AF | |
| ÷ 1.983 | 10.6 | cfs | |
| EVAP | 8.5 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/23 19:30 | | 110 | -1 | 110.4 |

**COMP. INFLOW** 121.0 CFS Passable 121.0

**MARTIS**
TODAY'S TT ELEVATION
6/24 04:00
5781.94

| | | | |
|---|---|---|---|
| TODAY | 902 | AF | |
| PREVIOUS | 903 | AF | |
| CHANGE | -0.7 | AF | |
| ÷ 1.983 | -0.4 | cfs | |
| EVAP | 1.1 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/24 03:30 | | 40 | -1 | 41.3 |

**COMP. INFLOW** 40.9 CFS Passable 41.3

**LAHONTAN**
6/24 06:30 ELEV.
4162.04

| | | | |
|---|---|---|---|
| TODAY | 290248 | AF | |
| PREVIOUS | 289195 | AF | |
| CHANGE | 1053 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/24 06:00 | | 2620 | -100 | 2643.6 |

**COMP. INFLOW** 3174.6 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 500 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3801.24 | 6/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 32.3 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 32.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO 46 | | HI | | LO 53 | |
| Yesterday's HI | 92 | PRECIP | SNOW | Yesterday's HI | 82 | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 0.42 | 1.0 | MONTH-TO-DATE: | | 0.18 | 0.5 |
| YEAR-TO-DATE: | | 50.03 | 162.0 | YEAR-TO-DATE: | | 67.06 | 249.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Saturday, June 24, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Sunday, June 25, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 2740.0 | cfs |
| | TT AVG | 2727.8 | cfs |
| | EOP DATE: | 6/25 06:30 | |
| | DIFF | -114 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 2427.2 | -87.3 |
| **Side Water** | 1253.0 | -21.9 |
| **LT R Nat Q** | 687.3 | -63.8 |
| **Group 1 Q** | 2491.5 | -71.7 |
| **FR Inflow @ Farad** | 3223.8 | -118.3 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 2489 | cfs |
| | EOP DATE: | 6/25 06:00 | |
| | DIFF | -145 | cfs |
| **RENO** | AVG | 2528 | cfs |
| | EOP DATE: | 6/25 06:15 | |
| | DIFF | -157 | cfs |
| **GLENDALE** | AVG | 2767 | cfs |
| | EOP DATE: | 6/25 06:15 | |
| | DIFF | -146 | cfs |
| **SPARKS** | AVG | 2712 | cfs |
| | EOP DATE: | 6/25 05:45 | |
| | DIFF | -172 | cfs |
| **VISTA** | AVG | 2914 | cfs |
| | EOP DATE: | 6/25 06:00 | |
| | DIFF | -152 | cfs |
| **DERBY** | AVG | 2819.4 | cfs |
| | EOP DATE: | 6/25 06:00 | |
| | DIFF | -241 | cfs |
| **CANAL@HEAD** | AVG | 137.8 | cfs |
| | EOP DATE: | 6/25 05:52 | |
| | DIFF | -2 | cfs |
| **CANAL@WADS** | AVG | 68.7 | cfs |
| | EOP DATE: | 6/25 06:00 | |
| | DIFF | 7 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 6/25 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 3128 | cfs |
| | EOP DATE: | 6/25 06:15 | |
| | DIFF | -239 | cfs |
| **NIXON** | AVG | 3116 | cfs |
| | EOP DATE: | 6/25 05:15 | |
| | DIFF | -257 | cfs |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 126 | 5 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 45 | 0 | cfs |
| **HunterCk** | 124 | 10 | cfs |
| **Steamboat@Cln** | 298 | -16 | cfs |
| **NTruckee Drain** | 2 | 0 | cfs |
| **Sparks Marina** | 11 | 6 | cfs |
| **TMWRF** | 41 | 1 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | | |
|---|---|---|---|---|
| TODAY | 716300 | AF | GATES OPEN: | 5 |
| YESTERDAY | 713800 | AF | | |
| CHANGE | 2500 | AF | | |
| ÷ 1.983 | 1260 | cfs | | |

TODAY'S TT ELEVATION: 6/25 00:00 — 6228.87 — CHANGE 0.02

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/24 23:30 | | 810.0 | 8 | 803.9 |
| 6/25 08:00 | | 700 | -110 | |

**COMP. INFLOW** 2064.3 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 39454 | AF | |
| YESTERDAY | 39272 | AF | |
| CHANGE | 182 | AF | |
| ÷ 1.983 | 91.8 | cfs | |
| EVAP | 12.4 | AF | |

TODAY'S TT ELEVATION: 6/25 05:30 — 5603.54

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/25 05:30 | | 500 | 0 | 500.0 |

**COMP. INFLOW** 591.8 CFS Passable 0.0

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 221905 | AF | |
| YESTERDAY | 221769 | AF | |
| CHANGE | 136 | AF | |
| ÷ 1.983 | 68.6 | cfs | |
| EVAP | 41.2 | AF | |

TODAY'S TT ELEVATION: 6/25 02:30 — 5947.36

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/25 02:30 | | 620 | 20 | 600.0 |

**COMP. INFLOW** 668.6 CFS Passable 579.1

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 23798 | AF | |
| YESTERDAY | 23275 | AF | |
| CHANGE | 523 | AF | |
| ÷ 1.983 | 263.7 | cfs | |
| EVAP | 8.2 | AF | |

TODAY'S TT ELEVATION: 6/25 04:30 — 5732.51

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/25 04:30 | | 75 | 1 | 74.5 |

**COMP. INFLOW** 338.2 CFS Passable 342.3

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 9375 | AF | |
| PREVIOUS | 9333 | AF | |
| CHANGE | 42 | AF | |
| ÷ 1.983 | 21.2 | cfs | |
| EVAP | 9.6 | AF | |

TODAY'S TT ELEVATION: 6/25 02:30 — 5935.66

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/25 02:30 | | 56 | -2 | 56.2 |

**COMP. INFLOW** 77.4 CFS Passable 77.4

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 17524 | AF | |
| PREVIOUS | 17489 | AF | |
| CHANGE | 35 | AF | |
| ÷ 1.983 | 17.6 | cfs | |
| EVAP | 8.5 | AF | |

TODAY'S TT ELEVATION: 6/24 19:30 — 6949.33

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/24 19:30 | | 110 | 0 | 110.2 |

**COMP. INFLOW** 127.8 CFS Passable 127.8

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 902 | AF | |
| PREVIOUS | 902 | AF | |
| CHANGE | -0.7 | AF | |
| ÷ 1.983 | -0.4 | cfs | |
| EVAP | 1.1 | AF | |

TODAY'S TT ELEVATION: 6/25 04:00 — 5781.93

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/25 03:30 | | 38 | -2 | 40.2 |

**COMP. INFLOW** 39.8 CFS Passable 40.2

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 290644 | AF | |
| PREVIOUS | 290248 | AF | |
| CHANGE | 396 | AF | |

6/25 06:30 ELEV. — 4162.07

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/25 06:30 | | 2630 | 10 | 2622.2 |

**COMP. INFLOW** 2821.9 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 500 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3801.24 | 6/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 32.3 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 32.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 49 | HI | | LO | 53 |
| Yesterday's HI | 93 | PRECIP | SNOW | Yesterday's HI | 83 | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 0.42 | 1.0 | MONTH-TO-DATE: | | 0.18 | 0.5 |
| YEAR-TO-DATE: | | 50.03 | 162.0 | YEAR-TO-DATE: | | 67.06 | 249.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Sunday, June 25, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Monday, June 26, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 2580.0 | cfs |
| | TT AVG | 2636.6 | cfs |
| | EOP DATE: | 6/26 06:30 | |
| | DIFF | -91 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 2395.9 | -31.3 |
| **Side Water** | 1230.6 | -22.4 |
| **LT R Nat Q** | 710.0 | 22.7 |
| **Group 1 Q** | 2390.7 | -100.8 |
| **FR Inflow @ Farad** | 3125.1 | -98.7 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 2415 | cfs |
| | EOP DATE: | 6/26 06:00 | |
| | DIFF | -74 | cfs |
| **RENO** | AVG | 2461 | cfs |
| | EOP DATE: | 6/26 06:15 | |
| | DIFF | -67 | cfs |
| **GLENDALE** | AVG | 2699 | cfs |
| | EOP DATE: | 6/26 06:15 | |
| | DIFF | -68 | cfs |
| **SPARKS** | AVG | 2673 | cfs |
| | EOP DATE: | 6/26 05:45 | |
| | DIFF | -39 | cfs |
| **VISTA** | AVG | 2847 | cfs |
| | EOP DATE: | 6/26 06:00 | |
| | DIFF | -67 | cfs |
| **DERBY** | AVG | 2747.4 | cfs |
| | EOP DATE: | 6/26 06:00 | |
| | DIFF | -72 | cfs |
| **CANAL@HEAD** | AVG | 137.9 | cfs |
| | EOP DATE: | 6/26 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 66.6 | cfs |
| | EOP DATE: | 6/26 06:00 | |
| | DIFF | -2 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 6/26 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 3068 | cfs |
| | EOP DATE: | 6/26 06:15 | |
| | DIFF | -60 | cfs |
| **NIXON** | AVG | 3047 | cfs |
| | EOP DATE: | 6/26 05:15 | |
| | DIFF | -69 | cfs |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 114 | -13 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 40 | -5 | cfs |
| **HunterCk** | 106 | -18 | cfs |
| **Steamboat@Cln** | 288 | -10 | cfs |
| **NTruckee Drain** | 2 | 0 | cfs |
| **Sparks Marina** | 3 | -7 | cfs |
| **TMWRF** | 39 | -2 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 720000 | AF | GATES OPEN: 5 |
| YESTERDAY | 716300 | AF | |
| CHANGE | 3700 | AF | |
| ÷ 1.983 | 1865 | cfs | |

TODAY'S TT ELEVATION 6/26 04:00: 6228.90

CHANGE 0.03

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/25 23:30 | | 706.0 | -104 | 737.8 |
| 6/26 10:00 | | 800 | 94 | |
| 6/26 12:00 | | 900 | 100 | |
| 6/26 14:00 | | 1000 | 100 | |
| **COMP. INFLOW** | 2603.2 | CFS | | |

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 39646 | AF | |
| YESTERDAY | 39454 | AF | |
| CHANGE | 192 | AF | |
| ÷ 1.983 | 96.8 | cfs | |
| EVAP | 12.4 | AF | |

TODAY'S TT ELEVATION 6/26 05:00: 5603.74

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/26 05:30 | | 500 | 0 | 500.0 |
| **COMP. INFLOW** | 596.8 | CFS | Passable | 3.1 |

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 222076 | AF | |
| YESTERDAY | 221905 | AF | |
| CHANGE | 171 | AF | |
| ÷ 1.983 | 86.2 | cfs | |
| EVAP | 41.2 | AF | |

TODAY'S TT ELEVATION 6/26 02:30: 5947.41

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/26 02:30 | | 600 | -20 | 600.0 |
| 6/26 09:00 | | 550 | -50 | |
| **COMP. INFLOW** | 686.2 | CFS | Passable | 596.9 |

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 24302 | AF | |
| YESTERDAY | 23798 | AF | |
| CHANGE | 504 | AF | |
| ÷ 1.983 | 254.1 | cfs | |
| EVAP | 8.3 | AF | |

TODAY'S TT ELEVATION 6/26 04:30: 5733.29

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/26 04:30 | | 75 | 0 | 75.0 |
| 6/26 12:30 | | 60 | -15 | |
| 6/26 16:45 | | 45 | -15 | |
| **COMP. INFLOW** | 329.1 | CFS | Passable | 333.3 |

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 9401 | AF | |
| PREVIOUS | 9375 | AF | |
| CHANGE | 26 | AF | |
| ÷ 1.983 | 13.1 | cfs | |
| EVAP | 9.6 | AF | |

TODAY'S TT ELEVATION 6/26 02:30: 5935.69

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/26 02:30 | | 56 | 0 | 55.5 |
| **COMP. INFLOW** | 68.6 | CFS | Passable | 68.6 |

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 17538 | AF | |
| PREVIOUS | 17524 | AF | |
| CHANGE | 14 | AF | |
| ÷ 1.983 | 7.1 | cfs | |
| EVAP | 8.5 | AF | |

TODAY'S TT ELEVATION 6/25 19:30: 6949.35

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/25 19:30 | | 110 | 0 | 110.1 |
| **COMP. INFLOW** | 117.2 | CFS | Passable | 117.2 |

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 900 | AF | |
| PREVIOUS | 902 | AF | |
| CHANGE | -2.1 | AF | |
| ÷ 1.983 | -1.1 | cfs | |
| EVAP | 1.1 | AF | |

TODAY'S TT ELEVATION 6/26 04:00: 5781.90

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/26 03:30 | | 36 | -2 | 37.7 |
| **COMP. INFLOW** | 36.6 | CFS | Passable | 37.7 |

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 291041 | AF | |
| PREVIOUS | 290644 | AF | |
| CHANGE | 397 | AF | |

6/26 06:30 ELEV. 4162.10

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/26 06:00 | | 2620 | -10 | 2620.7 |
| **COMP. INFLOW** | 2820.9 | CFS | | |

| **PYRAMID ELE** | **Date** | **Farad Target =** | 501 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3801.24 | 6/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 32.8 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 32.3 | 0.0 | 0.0 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 44 | HI | | LO | 48 |
| Yesterday's HI | 90 | PRECIP | SNOW | Yesterday's HI | 83 | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 0.42 | 1.0 | MONTH-TO-DATE: | | 0.18 | 0.5 |
| YEAR-TO-DATE: | | 50.03 | 162.0 | YEAR-TO-DATE: | | 67.06 | 249.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE: Monday, June 26, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Tuesday, June 27, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 2750.0 | cfs |
| | TT AVG | 2632.0 | cfs |
| | EOP DATE: | 6/27 06:30 | |
| | DIFF | -5 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 2048.9 | -347.0 |
| **Side Water** | 1104.0 | -126.6 |
| **LT R Nat Q** | 553.3 | -156.8 |
| **Group 1 Q** | 2366.4 | -24.3 |
| **FR Inflow @ Farad** | 2981.2 | -143.9 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 2381 | cfs |
| | EOP DATE: | 6/27 06:00 | |
| | DIFF | -34 | cfs |
| **RENO** | AVG | 2388 | cfs |
| | EOP DATE: | 6/27 06:15 | |
| | DIFF | -73 | cfs |
| **GLENDALE** | AVG | 2638 | cfs |
| | EOP DATE: | 6/27 06:15 | |
| | DIFF | -61 | cfs |
| **SPARKS** | AVG | 2606 | cfs |
| | EOP DATE: | 6/27 05:45 | |
| | DIFF | -67 | cfs |
| **VISTA** | AVG | 2767 | cfs |
| | EOP DATE: | 6/27 06:00 | |
| | DIFF | -80 | cfs |
| **DERBY** | AVG | 2630.8 | cfs |
| | EOP DATE: | 6/27 06:00 | |
| | DIFF | -117 | cfs |
| **CANAL@HEAD** | AVG | 135.6 | cfs |
| | EOP DATE: | 6/27 05:52 | |
| | DIFF | -2 | cfs |
| **CANAL@WADS** | AVG | 60.2 | cfs |
| | EOP DATE: | 6/27 06:00 | |
| | DIFF | -6 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 6/27 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 2964 | cfs |
| | EOP DATE: | 6/27 06:15 | |
| | DIFF | -104 | cfs |
| **NIXON** | AVG | 2951 | cfs |
| | EOP DATE: | 6/27 05:15 | |
| | DIFF | -96 | cfs |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 115 | 1 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 36 | -4 | cfs |
| **HunterCk** | 100 | -6 | cfs |
| **Steamboat@Cln** | 282 | -6 | cfs |
| **NTruckee Drain** | 2 | 0 | cfs |
| **Sparks Marina** | 3 | 0 | cfs |
| **TMWRF** | 37 | -2 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 721200 | AF | GATES OPEN: 9 |
| YESTERDAY | 720000 | AF | |
| CHANGE | 1200 | AF | |
| ÷ 1.983 | 605 | cfs | |

TODAY'S TT ELEVATION 6/27 06:00: 6228.91 CHANGE 0.01

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/26 23:30 | | 1100.0 | 394 | 879.1 |
| 6/27 08:00 | | 1200 | 100 | |
| 6/27 09:00 | | 1300 | 100 | |
| 6/27 14:00 | | 1400 | 100 | |
| **COMP. INFLOW** | 1484.1 | CFS | | |

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 39637 | AF | |
| YESTERDAY | 39646 | AF | |
| CHANGE | -9 | AF | |
| ÷ 1.983 | -4.5 | cfs | |
| EVAP | 12.4 | AF | |

TODAY'S TT ELEVATION 6/27 05:30: 5603.73

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/27 05:30 | | 500 | 0 | 500.0 |
| 6/27 07:30 | | 400 | -100 | |
| 6/27 17:30 | | 300 | -100 | |
| **COMP. INFLOW** | 495.5 | CFS | Passable | 0.0 |

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 222144 | AF | |
| YESTERDAY | 222076 | AF | |
| CHANGE | 68 | AF | |
| ÷ 1.983 | 34.3 | cfs | |
| EVAP | 41.2 | AF | |

TODAY'S TT ELEVATION 6/27 02:15: 5947.43

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/27 02:30 | | 550 | -50 | 563.5 |
| 6/27 10:45 | | 450 | -100 | |
| 6/27 15:45 | | 350 | -100 | |
| **COMP. INFLOW** | 597.8 | CFS | Passable | 508.4 |

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 24767 | AF | |
| YESTERDAY | 24302 | AF | |
| CHANGE | 465 | AF | |
| ÷ 1.983 | 234.4 | cfs | |
| EVAP | 8.4 | AF | |

TODAY'S TT ELEVATION 6/27 04:30: 5734.00

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/27 04:30 | | 45 | -30 | 57.7 |
| 6/27 08:00 | | 30 | -15 | |
| **COMP. INFLOW** | 292.1 | CFS | Passable | 296.4 |

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 9392 | AF | |
| PREVIOUS | 9401 | AF | |
| CHANGE | -9 | AF | |
| ÷ 1.983 | -4.5 | cfs | |
| EVAP | 9.6 | AF | |

TODAY'S TT ELEVATION 6/27 02:30: 5935.68

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/27 02:30 | | 56 | 0 | 55.4 |
| **COMP. INFLOW** | 50.9 | CFS | Passable | 50.9 |

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 17531 | AF | |
| PREVIOUS | 17538 | AF | |
| CHANGE | -7 | AF | |
| ÷ 1.983 | -3.5 | cfs | |
| EVAP | 8.5 | AF | |

TODAY'S TT ELEVATION 6/26 19:30: 6949.34

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/26 19:30 | | 110 | 0 | 110.2 |
| **COMP. INFLOW** | 106.7 | CFS | Passable | 106.7 |

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 897 | AF | |
| PREVIOUS | 900 | AF | |
| CHANGE | -2.1 | AF | |
| ÷ 1.983 | -1.1 | cfs | |
| EVAP | 1.1 | AF | |

TODAY'S TT ELEVATION 6/27 04:00: 5781.87

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/27 03:30 | | 34 | -2 | 35.8 |
| **COMP. INFLOW** | 34.7 | CFS | Passable | 35.8 |

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 291838 | AF | |
| PREVIOUS | 291041 | AF | |
| CHANGE | 797 | AF | |

6/27 06:30 ELEV. 4162.16

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/27 06:00 | | 2150 | -470 | 2276.7 |
| **COMP. INFLOW** | 2678.6 | CFS | | |

| **PYRAMID ELE** | **Date** | **Farad Target =** | 505 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3801.24 | 6/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 37.3 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 32.3 | 0.0 | 0.0 | 5.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 33 | HI | | LO | 42 |
| Yesterday's HI | 81 | | PRECIP SNOW | Yesterday's HI | 77 | | PRECIP SNOW |
| | NEW: | | 0.00 0.0 | | NEW: | | 0.00 0.0 |
| | MONTH-TO-DATE: | | 0.42 1.0 | | MONTH-TO-DATE: | | 0.18 0.5 |
| | YEAR-TO-DATE: | | 50.03 162.0 | | YEAR-TO-DATE: | | 67.06 249.5 |
| | SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE: Tuesday, June 27, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Wednesday, June 28, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 2720.0 | cfs |
| | TT AVG | 2653.6 | cfs |
| | EOP DATE: | 6/28 06:30 | |
| | DIFF | 22 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 1774.0 | -275.0 |
| **Side Water** | 899.2 | -204.8 |
| **LT R Nat Q** | 536.1 | -17.1 |
| **Group 1 Q** | 2510.6 | 144.1 |
| **FR Inflow @ Farad** | 3051.0 | 69.8 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 2419 | cfs |
| | EOP DATE: | 6/28 06:00 | |
| | DIFF | 39 | cfs |
| **RENO** | AVG | 2416 | cfs |
| | EOP DATE: | 6/28 06:15 | |
| | DIFF | 28 | cfs |
| **GLENDALE** | AVG | 2652 | cfs |
| | EOP DATE: | 6/28 06:15 | |
| | DIFF | 14 | cfs |
| **SPARKS** | AVG | 2617 | cfs |
| | EOP DATE: | 6/28 05:45 | |
| | DIFF | 11 | cfs |
| **VISTA** | AVG | 2778 | cfs |
| | EOP DATE: | 6/28 06:00 | |
| | DIFF | 11 | cfs |
| **DERBY** | AVG | 2710.5 | cfs |
| | EOP DATE: | 6/28 06:00 | |
| | DIFF | 80 | cfs |
| **CANAL@HEAD** | AVG | 136.1 | cfs |
| | EOP DATE: | 6/28 05:52 | |
| | DIFF | 1 | cfs |
| **CANAL@WADS** | AVG | 65.1 | cfs |
| | EOP DATE: | 6/28 06:00 | |
| | DIFF | 5 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 6/28 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 3010 | cfs |
| | EOP DATE: | 6/28 06:15 | |
| | DIFF | 46 | cfs |
| **NIXON** | AVG | 2978 | cfs |
| | EOP DATE: | 6/28 05:15 | |
| | DIFF | 27 | cfs |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 127 | 12 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 43 | 7 | cfs |
| **HunterCk** | 106 | 6 | cfs |
| **Steamboat@Cln** | 272 | -9 | cfs |
| **NTruckee Drain** | 1 | -1 | cfs |
| **Sparks Marina** | 3 | 0 | cfs |
| **TMWRF** | 35 | -2 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION
6/28 05:00
6228.91
CHANGE 0.00

| | | | |
|---|---|---|---|
| TODAY | 721200 | AF | GATES OPEN: 14 |
| YESTERDAY | 721200 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/27 23:30 | | 1490.0 | 390 | 1286.7 |
| **COMP. INFLOW** | 1286.7 | CFS | | |

**BOCA**
TODAY'S TT ELEVATION
6/28 05:30
5603.95

| | | | |
|---|---|---|---|
| TODAY | 39849 | AF | |
| YESTERDAY | 39637 | AF | |
| CHANGE | 212 | AF | |
| ÷ 1.983 | 106.9 | cfs | |
| EVAP | 12.4 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/28 05:30 | | 300 | -200 | 358.3 |
| 6/28 08:00 | | 200 | -100 | |
| 6/28 08:00 | | 150 | -50 | |
| **COMP. INFLOW** | 465.2 | CFS | Passable | 31.9 |

**STAMPEDE**
TODAY'S TT ELEVATION
6/28 02:30
5947.47

| | | | |
|---|---|---|---|
| TODAY | 222280 | AF | |
| YESTERDAY | 222144 | AF | |
| CHANGE | 136 | AF | |
| ÷ 1.983 | 68.6 | cfs | |
| EVAP | 41.2 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/28 02:30 | | 350 | -200 | 439.6 |
| 6/28 10:15 | | 250 | -100 | |
| 6/28 13:20 | | 200 | -50 | |
| 6/28 16:00 | | 150 | -50 | |
| **COMP. INFLOW** | 508.2 | CFS | Passable | 418.2 |

**PROSSER**
TODAY'S TT ELEVATION
6/28 04:30
5734.64

| | | | |
|---|---|---|---|
| TODAY | 25194 | AF | |
| YESTERDAY | 24767 | AF | |
| CHANGE | 427 | AF | |
| ÷ 1.983 | 215.3 | cfs | |
| EVAP | 8.5 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/28 04:30 | | 30 | -15 | 32.2 |
| **COMP. INFLOW** | 247.5 | CFS | Passable | 251.8 |

**DONNER**
TODAY'S TT ELEVATION
6/28 02:30
5935.68

| | | | |
|---|---|---|---|
| TODAY | 9392 | AF | |
| PREVIOUS | 9392 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0.0 | cfs | |
| EVAP | 9.6 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/28 02:30 | | 30 | -25 | 43.2 |
| **COMP. INFLOW** | 43.2 | CFS | Passable | 43.2 |

**INDEPENDENCE**
TODAY'S TT ELEVATION
6/27 19:30
6949.27

| | | | |
|---|---|---|---|
| TODAY | 17482 | AF | |
| PREVIOUS | 17531 | AF | |
| CHANGE | -49 | AF | |
| ÷ 1.983 | -24.7 | cfs | |
| EVAP | 8.5 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/27 19:30 | | 111 | 1 | 110.8 |
| **COMP. INFLOW** | 86.1 | CFS | Passable | 86.1 |

**MARTIS**
TODAY'S TT ELEVATION
6/27 09:00
5781.87

| | | | |
|---|---|---|---|
| TODAY | 897 | AF | |
| PREVIOUS | 897 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0.0 | cfs | |
| EVAP | 1.1 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/28 03:30 | | 34 | 0 | 34.0 |
| **COMP. INFLOW** | 34.0 | CFS | Passable | 34.0 |

**LAHONTAN**
6/28 06:30 ELEV.
4162.34

| | | | |
|---|---|---|---|
| TODAY | 294248 | AF | |
| PREVIOUS | 292906 | AF | |
| CHANGE | 1342 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/28 06:30 | | 1920 | -230 | 1933.1 |
| **COMP. INFLOW** | 2609.9 | CFS | | |

| **PYRAMID ELE** | **Date** | **Farad Target =** | 500 | **Truckee Canal @ Wads Limit:** | | **CFS** |
|---|---|---|---|---|---|---|
| 3801.24 | 6/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 32.3 | **CFS** |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 32.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 32 | HI | | LO | 41 |
| Yesterday's HI | 80 | | | Yesterday's HI | 78 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 0.42 | 1.0 | MONTH-TO-DATE: | | 0.18 | 0.5 |
| YEAR-TO-DATE: | | 50.03 | 162.0 | YEAR-TO-DATE: | | 67.06 | 249.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Wednesday, June 28, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Thursday, June 29, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 2470.0 | cfs |
| | TT AVG | 2586.4 | cfs |
| | EOP DATE: | 6/29 06:30 | |
| | DIFF | -67 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 1483.7 | -290.2 |
| **Side Water** | 813.8 | -85.4 |
| **LT R Nat Q** | 372.4 | -163.7 |
| **Group 1 Q** | 2584.4 | 73.9 |
| **FR Inflow @ Farad** | 3071.5 | 20.5 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 2387 | cfs |
| | EOP DATE: | 6/29 06:00 | |
| | DIFF | -32 | cfs |
| **RENO** | AVG | 2396 | cfs |
| | EOP DATE: | 6/29 06:15 | |
| | DIFF | -19 | cfs |
| **GLENDALE** | AVG | 2644 | cfs |
| | EOP DATE: | 6/29 06:15 | |
| | DIFF | -8 | cfs |
| **SPARKS** | AVG | 2619 | cfs |
| | EOP DATE: | 6/29 05:45 | |
| | DIFF | 2 | cfs |
| **VISTA** | AVG | 2761 | cfs |
| | EOP DATE: | 6/29 06:00 | |
| | DIFF | -17 | cfs |
| **DERBY** | AVG | 2687.0 | cfs |
| | EOP DATE: | 6/29 06:00 | |
| | DIFF | -24 | cfs |
| **CANAL@HEAD** | AVG | 135.3 | cfs |
| | EOP DATE: | 6/29 05:52 | |
| | DIFF | -1 | cfs |
| **CANAL@WADS** | AVG | 63.2 | cfs |
| | EOP DATE: | 6/29 06:00 | |
| | DIFF | -2 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 6/29 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 2904 | cfs |
| | EOP DATE: | 6/29 06:15 | |
| | DIFF | -106 | cfs |
| **NIXON** | AVG | 2915 | cfs |
| | EOP DATE: | 6/29 05:15 | |
| | DIFF | -63 | cfs |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 96 | -31 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 42 | -1 | cfs |
| **HunterCk** | 100 | -5 | cfs |
| **Steamboat@Cln** | 254 | -19 | cfs |
| **NTruckee Drain** | 1 | 0 | cfs |
| **Sparks Marina** | 3 | 0 | cfs |
| **TMWRF** | 36 | 1 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION
6/28 21:00
6228.90
CHANGE -0.01

| | | | |
|---|---|---|---|
| TODAY | 720000 | AF | GATES OPEN: 14 |
| YESTERDAY | 721200 | AF | |
| CHANGE | -1200 | AF | |
| ÷ 1.983 | -605 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/28 23:30 | | 1500.0 | 10 | 1500.2 |
| 6/29 08:00 | | 1400 | -100 | |
| 6/29 10:00 | | 1300 | -100 | |
| 6/29 17:00 | | 1200 | -100 | |
| **COMP. INFLOW** | 895.2 | CFS | | |

**BOCA**
TODAY'S TT ELEVATION
6/29 05:15
5603.83

| | | | |
|---|---|---|---|
| TODAY | 39733 | AF | |
| YESTERDAY | 39849 | AF | |
| CHANGE | -116 | AF | |
| ÷ 1.983 | -58.5 | cfs | |
| EVAP | 12.4 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/29 05:30 | | 150 | -150 | 188.0 |
| **COMP. INFLOW** | 129.5 | CFS | Passable | 0.0 |

**STAMPEDE**
TODAY'S TT ELEVATION
6/29 02:30
5947.61

| | | | |
|---|---|---|---|
| TODAY | 222758 | AF | |
| YESTERDAY | 222280 | AF | |
| CHANGE | 478 | AF | |
| ÷ 1.983 | 241.0 | cfs | |
| EVAP | 41.3 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/29 02:30 | | 150 | -200 | 233.0 |
| **COMP. INFLOW** | 474.0 | CFS | Passable | 399.5 |

**PROSSER**
TODAY'S TT ELEVATION
6/29 04:30
5735.19

| | | | |
|---|---|---|---|
| TODAY | 25563 | AF | |
| YESTERDAY | 25194 | AF | |
| CHANGE | 369 | AF | |
| ÷ 1.983 | 186.0 | cfs | |
| EVAP | 8.6 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/29 04:30 | | 30 | 0 | 30.0 |
| **COMP. INFLOW** | 216.0 | CFS | Passable | 220.4 |

**DONNER**
TODAY'S TT ELEVATION
6/29 02:30
5935.71

| | | | |
|---|---|---|---|
| TODAY | 9418 | AF | |
| PREVIOUS | 9392 | AF | |
| CHANGE | 26 | AF | |
| ÷ 1.983 | 13.1 | cfs | |
| EVAP | 9.6 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/29 02:30 | | 15 | -15 | 20.4 |
| **COMP. INFLOW** | 33.5 | CFS | Passable | 33.5 |

**INDEPENDENCE**
TODAY'S TT ELEVATION
6/28 19:30
6949.20

| | | | |
|---|---|---|---|
| TODAY | 17432 | AF | |
| PREVIOUS | 17482 | AF | |
| CHANGE | -50 | AF | |
| ÷ 1.983 | -25.2 | cfs | |
| EVAP | 8.5 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/28 19:30 | | 80 | -31 | 95.3 |
| **COMP. INFLOW** | 70.1 | CFS | Passable | 70.1 |

**MARTIS**
TODAY'S TT ELEVATION
6/27 09:00
5781.87

| | | | |
|---|---|---|---|
| TODAY | 897 | AF | |
| PREVIOUS | 897 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0.0 | cfs | |
| EVAP | 1.1 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/29 03:30 | | 34 | 0 | 34.0 |
| **COMP. INFLOW** | 34.0 | CFS | Passable | 34.0 |

**LAHONTAN**
6/29 06:30 ELEV.
4162.62

| | | | |
|---|---|---|---|
| TODAY | 298057 | AF | |
| PREVIOUS | 294248 | AF | |
| CHANGE | 3809 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/29 06:00 | | 70 | -1850 | 850.3 |
| **COMP. INFLOW** | 2771.1 | CFS | | |

| **PYRAMID ELE** | **Date** | **Farad Target =** | 500 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3801.24 | 6/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 32.3 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 32.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 34 | HI | | LO | 43 |
| Yesterday's HI | 80 | PRECIP | SNOW | Yesterday's HI | 76 | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 0.42 | 1.0 | MONTH-TO-DATE: | | 0.18 | 0.5 |
| YEAR-TO-DATE: | | 50.03 | 162.0 | YEAR-TO-DATE: | | 67.06 | 249.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Thursday, June 29, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Friday, June 30, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 2180.0 | cfs |
| | TT AVG | 2306.7 | cfs |
| | EOP DATE: | 6/30 06:30 | |
| | DIFF | -280 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 1407.5 | -76.2 |
| **Side Water** | 733.8 | -80.0 |
| **LT R Nat Q** | 386.3 | 13.9 |
| **Group 1 Q** | 2327.6 | -256.8 |
| **FR Inflow @ Farad** | 2758.9 | -312.5 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 2118 | cfs |
| | EOP DATE: | 6/30 06:00 | |
| | DIFF | -269 | cfs |
| **RENO** | AVG | 2088 | cfs |
| | EOP DATE: | 6/30 06:15 | |
| | DIFF | -309 | cfs |
| **GLENDALE** | AVG | 2350 | cfs |
| | EOP DATE: | 6/30 06:15 | |
| | DIFF | -294 | cfs |
| **SPARKS** | AVG | 2324 | cfs |
| | EOP DATE: | 6/30 05:45 | |
| | DIFF | -295 | cfs |
| **VISTA** | AVG | 2475 | cfs |
| | EOP DATE: | 6/30 06:00 | |
| | DIFF | -286 | cfs |
| **DERBY** | AVG | 2448.4 | cfs |
| | EOP DATE: | 6/30 06:00 | |
| | DIFF | -239 | cfs |
| **CANAL@HEAD** | AVG | 133.9 | cfs |
| | EOP DATE: | 6/30 05:52 | |
| | DIFF | -1 | cfs |
| **CANAL@WADS** | AVG | 73.0 | cfs |
| | EOP DATE: | 6/30 06:00 | |
| | DIFF | 10 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 6/30 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 2695 | cfs |
| | EOP DATE: | 6/30 06:15 | |
| | DIFF | -209 | cfs |
| **NIXON** | AVG | 2779 | cfs |
| | EOP DATE: | 6/30 05:15 | |
| | DIFF | -136 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 130 | 34 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 49 | 6 | cfs |
| **HunterCk** | 96 | -4 | cfs |
| **Steamboat@Cln** | 237 | -17 | cfs |
| **NTruckee Drain** | 1 | 0 | cfs |
| **Sparks Marina** | 3 | 0 | cfs |
| **TMWRF** | 35 | -1 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 721200 | AF | GATES OPEN: 10 |
| YESTERDAY | 720000 | AF | |
| CHANGE | 1200 | AF | |
| ÷ 1.983 | 605 | cfs | |

TODAY'S TT ELEVATION 6/30 00:00: 6228.91 CHANGE 0.01

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/29 23:30 | | 1200.0 | -300 | 1349.0 |
| 6/30 08:00 | | 1100 | -100 | |
| 6/30 16:00 | | 1000 | -100 | |

**COMP. INFLOW** 1954.0 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 39704 | AF | |
| YESTERDAY | 39733 | AF | |
| CHANGE | -29 | AF | |
| ÷ 1.983 | -14.6 | cfs | |
| EVAP | 12.4 | AF | |

TODAY'S TT ELEVATION 6/30 05:30: 5603.80

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/30 05:30 | | 150 | 0 | 150.0 |
| 6/30 08:30 | | 100 | -50 | |
| 6/30 17:00 | | 50 | -50 | |

**COMP. INFLOW** 135.4 CFS Passable 0.0

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 223202 | AF | |
| YESTERDAY | 222758 | AF | |
| CHANGE | 444 | AF | |
| ÷ 1.983 | 223.9 | cfs | |
| EVAP | 41.3 | AF | |

TODAY'S TT ELEVATION 6/30 02:30: 5947.74

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/30 02:30 | | 150 | 0 | 150.0 |
| 6/30 09:00 | | 120 | -30 | |
| 6/30 15:00 | | 90 | -30 | |

**COMP. INFLOW** 373.9 CFS Passable 327.9

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 25902 | AF | |
| YESTERDAY | 25563 | AF | |
| CHANGE | 339 | AF | |
| ÷ 1.983 | 170.9 | cfs | |
| EVAP | 8.7 | AF | |

TODAY'S TT ELEVATION 6/30 04:30: 5735.69

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/30 04:30 | | 31 | 1 | 30.5 |
| 6/30 09:00 | | 60 | 29 | |
| 6/30 17:00 | | 110 | 50 | |

**COMP. INFLOW** 201.4 CFS Passable 205.8

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 9461 | AF | |
| PREVIOUS | 9418 | AF | |
| CHANGE | 43 | AF | |
| ÷ 1.983 | 21.7 | cfs | |
| EVAP | 9.6 | AF | |

TODAY'S TT ELEVATION 6/30 02:30: 5935.76

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/30 02:30 | | 11 | -5 | 13.4 |

**COMP. INFLOW** 35.1 CFS Passable 35.1

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 17453 | AF | |
| PREVIOUS | 17432 | AF | |
| CHANGE | 21 | AF | |
| ÷ 1.983 | 10.6 | cfs | |
| EVAP | 8.5 | AF | |

TODAY'S TT ELEVATION 6/29 19:30: 6949.23

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/29 19:30 | | 49 | -31 | 66.8 |

**COMP. INFLOW** 77.4 CFS Passable 77.4

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 890 | AF | |
| PREVIOUS | 897 | AF | |
| CHANGE | -7.4 | AF | |
| ÷ 1.983 | -3.7 | cfs | |
| EVAP | 1.1 | AF | |

TODAY'S TT ELEVATION 6/27 09:00: 5781.76

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/30 03:30 | | 30 | -4 | 30.0 |

**COMP. INFLOW** 26.3 CFS Passable 30.0

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 298882 | AF | |
| PREVIOUS | 298057 | AF | |
| CHANGE | 825 | AF | |

6/30 06:30 ELEV. 4162.68

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/30 06:30 | | 1450 | 1380 | 1298.5 |

**COMP. INFLOW** 1714.5 CFS

**PYRAMID ELE** 3801.24 **Date** 6/1

**Farad Target =** 503
Floriston Rate = 500

**Truckee Canal @ Wads Limit:** CFS
**Derby Flow Target Total:** 35.5 CFS

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 32.3 | 0.0 | 0.0 | 3.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| BOCA | | | | TAHOE | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO 39 | | HI | | LO 48 | |
| Yesterday's HI | 86 | PRECIP | SNOW | Yesterday's HI | 75 | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 0.42 | 1.0 | MONTH-TO-DATE: | | 0.18 | 0.5 |
| YEAR-TO-DATE: | | 50.03 | 162.0 | YEAR-TO-DATE: | | 67.06 | 249.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Friday, June 30, 2017

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Saturday, July 01, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 1990.0 | cfs |
| | TT AVG | 2066.8 | cfs |
| | EOP DATE: | 7/1 06:30 | |
| | DIFF | -240 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 1442.1 | 18.2 |
| **Side Water** | 771.3 | 37.5 |
| **LT R Nat Q** | 344.4 | -41.9 |
| **Group 1 Q** | 2113.1 | -214.5 |
| **FR Inflow @ Farad** | 2533.3 | -225.6 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 1895 | cfs |
| | EOP DATE: | 7/1 06:00 | |
| | DIFF | -223 | cfs |
| **RENO** | AVG | 1834 | cfs |
| | EOP DATE: | 7/1 06:15 | |
| | DIFF | -254 | cfs |
| **GLENDALE** | AVG | 2112 | cfs |
| | EOP DATE: | 7/1 06:15 | |
| | DIFF | -237 | cfs |
| **SPARKS** | AVG | 2087 | cfs |
| | EOP DATE: | 7/1 05:45 | |
| | DIFF | -237 | cfs |
| **VISTA** | AVG | 2242 | cfs |
| | EOP DATE: | 7/1 06:00 | |
| | DIFF | -233 | cfs |
| **DERBY** | AVG | 2150.5 | cfs |
| | EOP DATE: | 7/1 06:00 | |
| | DIFF | -298 | cfs |
| **CANAL@HEAD** | AVG | 134.2 | cfs |
| | EOP DATE: | 7/1 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 84.4 | cfs |
| | EOP DATE: | 7/1 06:00 | |
| | DIFF | 11 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 7/1 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 2391 | cfs |
| | EOP DATE: | 7/1 06:15 | |
| | DIFF | -304 | cfs |
| **NIXON** | AVG | 2422 | cfs |
| | EOP DATE: | 7/1 05:15 | |
| | DIFF | -357 | cfs |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 127 | -3 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 49 | 0 | cfs |
| **HunterCk** | 89 | -7 | cfs |
| **Steamboat@Cln** | 232 | -5 | cfs |
| **NTruckee Drain** | 1 | 0 | cfs |
| **Sparks Marina** | 3 | 0 | cfs |
| **TMWRF** | 37 | 1 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION
7/1 00:00
6228.91
CHANGE 0.00

| | | | |
|---|---|---|---|
| TODAY | 721200 | AF | GATES OPEN: 8 |
| YESTERDAY | 721200 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/30 23:30 | | 1010.0 | -190 | 1099.8 |
| 7/1 08:00 | | 900 | -110 | |
| 7/1 16:00 | | 800 | -100 | |

**COMP. INFLOW** 1099.8 CFS

**BOCA**
TODAY'S TT ELEVATION
7/1 05:30
5603.84

| | | | |
|---|---|---|---|
| TODAY | 39743 | AF | |
| YESTERDAY | 39704 | AF | |
| CHANGE | 39 | AF | |
| ÷ 1.983 | 19.7 | cfs | |
| EVAP | 17.1 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/1 05:30 | | 50 | -100 | 80.2 |

**COMP. INFLOW** 99.9 CFS Passable 0.0

**STAMPEDE**
TODAY'S TT ELEVATION
7/1 02:30
5947.86

| | | | |
|---|---|---|---|
| TODAY | 223612 | AF | |
| YESTERDAY | 223202 | AF | |
| CHANGE | 410 | AF | |
| ÷ 1.983 | 206.7 | cfs | |
| EVAP | 57.9 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/1 02:30 | | 90 | -60 | 113.7 |

**COMP. INFLOW** 320.4 CFS Passable 300.9

**PROSSER**
TODAY'S TT ELEVATION
7/1 04:30
5736.06

| | | | |
|---|---|---|---|
| TODAY | 26153 | AF | |
| YESTERDAY | 25902 | AF | |
| CHANGE | 251 | AF | |
| ÷ 1.983 | 126.5 | cfs | |
| EVAP | 12.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/1 04:30 | | 110 | 79 | 78.5 |
| 7/1 10:00 | | 160 | 50 | |
| 7/1 17:00 | | 210 | 50 | |

**COMP. INFLOW** 205.0 CFS Passable 211.1

**DONNER**
TODAY'S TT ELEVATION
7/1 02:30
5935.81

| | | | |
|---|---|---|---|
| TODAY | 9504 | AF | |
| PREVIOUS | 9461 | AF | |
| CHANGE | 43 | AF | |
| ÷ 1.983 | 21.7 | cfs | |
| EVAP | 13.8 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/1 02:30 | | 8 | -3 | 9.0 |

**COMP. INFLOW** 30.7 CFS Passable 30.7

**INDEPENDENCE**
TODAY'S TT ELEVATION
6/30 19:30
6949.35

| | | | |
|---|---|---|---|
| TODAY | 17538 | AF | |
| PREVIOUS | 17453 | AF | |
| CHANGE | 85 | AF | |
| ÷ 1.983 | 42.9 | cfs | |
| EVAP | 12.1 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 6/30 19:30 | | 49 | 0 | 48.7 |

**COMP. INFLOW** 91.6 CFS Passable 91.6

**MARTIS**
TODAY'S TT ELEVATION
6/28 00:00
5781.76

| | | | |
|---|---|---|---|
| TODAY | 890 | AF | |
| PREVIOUS | 890 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0.0 | cfs | |
| EVAP | 1.3 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/1 03:30 | | 28 | -2 | 28.0 |

**COMP. INFLOW** 28.0 CFS Passable 28.0

**LAHONTAN**
7/1 06:30 ELEV.
4162.66

| | | | |
|---|---|---|---|
| TODAY | 298607 | AF | |
| PREVIOUS | 298882 | AF | |
| CHANGE | -275 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/1 06:30 | | 1800 | 350 | 1678.6 |

**COMP. INFLOW** 1539.9 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 500 | **Truckee Canal @ Wads Limit:** | | **CFS** |
|---|---|---|---|---|---|---|
| 3802.53 | 6/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 32.3 | **CFS** |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 32.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO 43 | | HI | | LO 47 | |
| Yesterday's HI | 89 | PRECIP | SNOW | Yesterday's HI | 79 | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 0.00 | 0.0 | MONTH-TO-DATE: | | 0.00 | 0.0 |
| YEAR-TO-DATE: | | 50.03 | 162.0 | YEAR-TO-DATE: | | 67.06 | 249.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Saturday, July 01, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Sunday, July 02, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 1890.0 | cfs |
| | TT AVG | 1941.1 | cfs |
| | EOP DATE: | 7/2 06:30 | |
| | DIFF | -126 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 1436.7 | -5.4 |
| **Side Water** | 786.0 | 14.7 |
| **LT R Nat Q** | 341.4 | -2.9 |
| **Group 1 Q** | 1925.9 | -187.3 |
| **FR Inflow @ Farad** | 2333.5 | -199.8 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 1775 | cfs |
| | EOP DATE: | 7/2 06:00 | |
| | DIFF | -120 | cfs |
| **RENO** | AVG | 1684 | cfs |
| | EOP DATE: | 7/2 06:15 | |
| | DIFF | -150 | cfs |
| **GLENDALE** | AVG | 1972 | cfs |
| | EOP DATE: | 7/2 06:15 | |
| | DIFF | -140 | cfs |
| **SPARKS** | AVG | 1956 | cfs |
| | EOP DATE: | 7/2 05:45 | |
| | DIFF | -131 | cfs |
| **VISTA** | AVG | 2054 | cfs |
| | EOP DATE: | 7/2 06:00 | |
| | DIFF | -188 | cfs |
| **DERBY** | AVG | 1979.2 | cfs |
| | EOP DATE: | 7/2 06:00 | |
| | DIFF | -171 | cfs |
| **CANAL@HEAD** | AVG | 133.3 | cfs |
| | EOP DATE: | 7/2 05:52 | |
| | DIFF | -1 | cfs |
| **CANAL@WADS** | AVG | 81.3 | cfs |
| | EOP DATE: | 7/2 06:00 | |
| | DIFF | -3 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 7/2 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 2230 | cfs |
| | EOP DATE: | 7/2 06:15 | |
| | DIFF | -161 | cfs |
| **NIXON** | AVG | 2247 | cfs |
| | EOP DATE: | 7/2 05:15 | |
| | DIFF | -175 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 123 | -4 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 48 | 0 | cfs |
| **HunterCk** | 84 | -5 | cfs |
| **Steamboat@Cln** | 226 | -6 | cfs |
| **NTruckee Drain** | 1 | 0 | cfs |
| **Sparks Marina** | 3 | 0 | cfs |
| **TMWRF** | 42 | 5 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION
7/2 00:00
6228.92
CHANGE 0.01

| | | | |
|---|---|---|---|
| TODAY | 722500 | AF | GATES OPEN: 5 |
| YESTERDAY | 721200 | AF | |
| CHANGE | 1300 | AF | |
| ÷ 1.983 | 655 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/1 23:30 | | 793.0 | -217 | 898.9 |
| 7/2 08:00 | | 700 | -93 | |
| 7/2 16:00 | | 600 | -100 | |
| **COMP. INFLOW** | 1554.3 | CFS | | |

**BOCA**
TODAY'S TT ELEVATION
7/2 05:30
5603.90

| | | | |
|---|---|---|---|
| TODAY | 39800 | AF | |
| YESTERDAY | 39743 | AF | |
| CHANGE | 57 | AF | |
| ÷ 1.983 | 28.7 | cfs | |
| EVAP | 17.1 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/2 05:30 | | 50 | 0 | 50.0 |
| 7/2 11:20 | | 20 | -30 | |
| **COMP. INFLOW** | 78.7 | CFS | Passable | 0.0 |

**STAMPEDE**
TODAY'S TT ELEVATION
7/2 02:15
5947.99

| | | | |
|---|---|---|---|
| TODAY | 224058 | AF | |
| YESTERDAY | 223612 | AF | |
| CHANGE | 446 | AF | |
| ÷ 1.983 | 224.9 | cfs | |
| EVAP | 58.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/2 02:30 | | 90 | 0 | 90.0 |
| **COMP. INFLOW** | 314.9 | CFS | Passable | 295.2 |

**PROSSER**
TODAY'S TT ELEVATION
7/2 04:30
5736.16

| | | | |
|---|---|---|---|
| TODAY | 26222 | AF | |
| YESTERDAY | 26153 | AF | |
| CHANGE | 69 | AF | |
| ÷ 1.983 | 34.8 | cfs | |
| EVAP | 12.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/2 04:30 | | 210 | 100 | 172.5 |
| **COMP. INFLOW** | 207.3 | CFS | Passable | 213.4 |

**DONNER**
TODAY'S TT ELEVATION
7/2 02:30
5935.86

| | | | |
|---|---|---|---|
| TODAY | 9547 | AF | |
| PREVIOUS | 9504 | AF | |
| CHANGE | 43 | AF | |
| ÷ 1.983 | 21.7 | cfs | |
| EVAP | 13.9 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/2 02:30 | | 8 | 0 | 7.7 |
| 7/2 10:00 | | 33 | 25 | |
| **COMP. INFLOW** | 29.4 | CFS | Passable | 29.4 |

**INDEPENDENCE**
TODAY'S TT ELEVATION
7/1 19:30
6949.45

| | | | |
|---|---|---|---|
| TODAY | 17609 | AF | |
| PREVIOUS | 17538 | AF | |
| CHANGE | 71 | AF | |
| ÷ 1.983 | 35.8 | cfs | |
| EVAP | 12.1 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/1 19:30 | | 49 | 0 | 48.9 |
| 7/2 08:00 | | 88 | 39 | |
| **COMP. INFLOW** | 84.7 | CFS | Passable | 84.7 |

**MARTIS**
TODAY'S TT ELEVATION
6/29 00:00
5781.50

| | | | |
|---|---|---|---|
| TODAY | 872 | AF | |
| PREVIOUS | 890 | AF | |
| CHANGE | -18 | AF | |
| ÷ 1.983 | -9.1 | cfs | |
| EVAP | 1.3 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/2 03:30 | | 26 | -2 | 26.0 |
| **COMP. INFLOW** | 16.9 | CFS | Passable | 26.0 |

**LAHONTAN**
7/2 06:30 ELEV.
4162.61

| | | | |
|---|---|---|---|
| TODAY | 297920 | AF | |
| PREVIOUS | 298607 | AF | |
| CHANGE | -687 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/2 06:30 | | 1540 | -260 | 1611.5 |
| **COMP. INFLOW** | 1265.1 | CFS | | |

| **PYRAMID ELE** | **Date** | **Farad Target =** | 508 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3802.53 | 6/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 86.5 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 32.3 | 0.0 | 0.0 | 8.4 | 45.8 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

**BOCA**

HI LO 40
Yesterday's HI 86

| | PRECIP | SNOW |
|---|---|---|
| NEW: | 0.00 | 0.0 |
| MONTH-TO-DATE: | 0.00 | 0.0 |
| YEAR-TO-DATE: | 50.03 | 162.0 |
| SNOW ON GROUND: | 0.0 | |

**TAHOE**

HI LO 48
Yesterday's HI 80

| | PRECIP | SNOW |
|---|---|---|
| NEW: | 0.00 | 0.0 |
| MONTH-TO-DATE: | 0.00 | 0.0 |
| YEAR-TO-DATE: | 67.06 | 249.5 |
| SNOW ON GROUND: | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Sunday, July 02, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Monday, July 03, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 1730.0 | cfs |
| | TT AVG | 1795.1 | cfs |
| | EOP DATE: | 7/3 06:30 | |
| | DIFF | -146 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 1451.8 | 15.1 |
| **Side Water** | 785.2 | -0.8 |
| **LT R Nat Q** | 378.9 | 37.4 |
| **Group 1 Q** | 1718.3 | -207.6 |
| **FR Inflow @ Farad** | 2141.6 | -192.0 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 1658 | cfs |
| | EOP DATE: | 7/3 06:00 | |
| | DIFF | -117 | cfs |
| **RENO** | AVG | 1569 | cfs |
| | EOP DATE: | 7/3 06:15 | |
| | DIFF | -115 | cfs |
| **GLENDALE** | AVG | 1853 | cfs |
| | EOP DATE: | 7/3 06:15 | |
| | DIFF | -120 | cfs |
| **SPARKS** | AVG | 1857 | cfs |
| | EOP DATE: | 7/3 05:45 | |
| | DIFF | -99 | cfs |
| **VISTA** | AVG | 1977 | cfs |
| | EOP DATE: | 7/3 06:00 | |
| | DIFF | -77 | cfs |
| **DERBY** | AVG | 1867.4 | cfs |
| | EOP DATE: | 7/3 06:00 | |
| | DIFF | -112 | cfs |
| **CANAL@HEAD** | AVG | 132.9 | cfs |
| | EOP DATE: | 7/3 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 62.6 | cfs |
| | EOP DATE: | 7/3 06:00 | |
| | DIFF | -19 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 7/3 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 2152 | cfs |
| | EOP DATE: | 7/3 06:15 | |
| | DIFF | -78 | cfs |
| **NIXON** | AVG | 2137 | cfs |
| | EOP DATE: | 7/3 05:15 | |
| | DIFF | -110 | cfs |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 117 | -6 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 35 | -13 | cfs |
| **HunterCk** | 81 | -3 | cfs |
| **Steamboat@Cln** | 222 | -4 | cfs |
| **NTruckee Drain** | 1 | 0 | cfs |
| **Sparks Marina** | 3 | 0 | cfs |
| **TMWRF** | 36 | -6 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 722500 | AF | GATES OPEN: 5 |
| YESTERDAY | 722500 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0 | cfs | |

TODAY'S TT ELEVATION 7/3 06:00: 6228.92 CHANGE 0.00

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/2 23:30 | | 604.0 | -189 | 701.5 |
| 7/3 08:00 | | 500 | -104 | |
| 7/3 14:00 | | 400 | -100 | |
| **COMP. INFLOW** | 701.5 | CFS | | |

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 39906 | AF | |
| YESTERDAY | 39800 | AF | |
| CHANGE | 106 | AF | |
| ÷ 1.983 | 53.4 | cfs | |
| EVAP | 17.1 | AF | |

TODAY'S TT ELEVATION 7/3 05:30: 5604.01

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/3 05:30 | | 22 | -28 | 28.4 |
| **COMP. INFLOW** | 81.8 | CFS | Passable | 22.8 |

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 224572 | AF | |
| YESTERDAY | 224058 | AF | |
| CHANGE | 514 | AF | |
| ÷ 1.983 | 259.1 | cfs | |
| EVAP | 58.0 | AF | |

TODAY'S TT ELEVATION 7/3 02:30: 5948.14

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/3 02:30 | | 46 | -44 | 67.7 |
| **COMP. INFLOW** | 326.8 | CFS | Passable | 299.4 |

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 26126 | AF | |
| YESTERDAY | 26222 | AF | |
| CHANGE | -96 | AF | |
| ÷ 1.983 | -48.4 | cfs | |
| EVAP | 12.0 | AF | |

TODAY'S TT ELEVATION 7/3 04:30: 5736.02

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/3 04:30 | | 259 | 49 | 236.0 |
| 7/3 10:45 | | 300 | 41 | |
| **COMP. INFLOW** | 187.6 | CFS | Passable | 193.7 |

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 9573 | AF | |
| PREVIOUS | 9547 | AF | |
| CHANGE | 26 | AF | |
| ÷ 1.983 | 13.1 | cfs | |
| EVAP | 13.9 | AF | |

TODAY'S TT ELEVATION 7/3 02:30: 5935.89

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/3 02:30 | | 21 | 13 | 19.0 |
| **COMP. INFLOW** | 32.1 | CFS | Passable | 32.1 |

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 17659 | AF | |
| PREVIOUS | 17609 | AF | |
| CHANGE | 50 | AF | |
| ÷ 1.983 | 25.2 | cfs | |
| EVAP | 12.1 | AF | |

TODAY'S TT ELEVATION 7/2 19:30: 6949.52

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/2 19:30 | | 66 | 17 | 56.7 |
| **COMP. INFLOW** | 81.9 | CFS | Passable | 81.9 |

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 868 | AF | |
| PREVIOUS | 872 | AF | |
| CHANGE | -4 | AF | |
| ÷ 1.983 | -2.0 | cfs | |
| EVAP | 1.3 | AF | |

TODAY'S TT ELEVATION 6/30 00:00: 5781.45

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/3 03:30 | | 25 | -1 | 25.0 |
| **COMP. INFLOW** | 23.0 | CFS | Passable | 25.0 |

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 298469 | AF | |
| PREVIOUS | 297920 | AF | |
| CHANGE | 549 | AF | |

7/3 06:30 ELEV. 4162.65

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/3 06:00 | | 1310 | -230 | 1341.5 |
| **COMP. INFLOW** | 1618.4 | CFS | | |

| **PYRAMID ELE** | **Date** | **Farad Target =** | 500 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3802.53 | 6/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 78.1 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 32.3 | 0.0 | 0.0 | 0.0 | 45.8 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 42 | HI | | LO | 49 |
| Yesterday's HI | 91 | PRECIP | SNOW | Yesterday's HI | 81 | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 0.00 | 0.0 | MONTH-TO-DATE: | | 0.00 | 0.0 |
| YEAR-TO-DATE: | | 50.03 | 162.0 | YEAR-TO-DATE: | | 67.06 | 249.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Monday, July 03, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Tuesday, July 04, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 1560.0 | cfs |
| | TT AVG | 1634.8 | cfs |
| | EOP DATE: | 7/4 06:30 | |
| | DIFF | -160 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 1407.4 | -44.4 |
| **Side Water** | 787.3 | 2.1 |
| **LT R Nat Q** | 321.1 | -57.8 |
| **Group 1 Q** | 1528.1 | -190.2 |
| **FR Inflow @ Farad** | 1884.0 | -257.6 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 1517 | cfs |
| | EOP DATE: | 7/4 06:00 | |
| | DIFF | -142 | cfs |
| **RENO** | AVG | 1416 | cfs |
| | EOP DATE: | 7/4 06:15 | |
| | DIFF | -153 | cfs |
| **GLENDALE** | AVG | 1690 | cfs |
| | EOP DATE: | 7/4 06:15 | |
| | DIFF | -163 | cfs |
| **SPARKS** | AVG | 1715 | cfs |
| | EOP DATE: | 7/4 05:45 | |
| | DIFF | -143 | cfs |
| **VISTA** | AVG | 1768 | cfs |
| | EOP DATE: | 7/4 06:00 | |
| | DIFF | -209 | cfs |
| **DERBY** | AVG | 1735.1 | cfs |
| | EOP DATE: | 7/4 06:00 | |
| | DIFF | -132 | cfs |
| **CANAL@HEAD** | AVG | 133.3 | cfs |
| | EOP DATE: | 7/4 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 52.1 | cfs |
| | EOP DATE: | 7/4 06:00 | |
| | DIFF | -10 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 7/4 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 2049 | cfs |
| | EOP DATE: | 7/4 06:15 | |
| | DIFF | -103 | cfs |
| **NIXON** | AVG | 2047 | cfs |
| | EOP DATE: | 7/4 05:15 | |
| | DIFF | -90 | cfs |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 118 | 1 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 35 | 0 | cfs |
| **HunterCk** | 77 | -4 | cfs |
| **Steamboat@Cln** | 216 | -7 | cfs |
| **NTruckee Drain** | 1 | 0 | cfs |
| **Sparks Marina** | 3 | 0 | cfs |
| **TMWRF** | 37 | 1 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION
7/3 22:00
6228.93
CHANGE 0.01

| | | | |
|---|---|---|---|
| TODAY | 723700 | AF | GATES OPEN: 3 |
| YESTERDAY | 722500 | AF | |
| CHANGE | 1200 | AF | |
| ÷ 1.983 | 605 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/3 23:30 | | 398.0 | -206 | 490.3 |
| 7/4 07:00 | | 300 | -98 | |
| **COMP. INFLOW** | 1095.3 | CFS | | |

**BOCA**
TODAY'S TT ELEVATION
7/4 05:30
5604.12

| | | | |
|---|---|---|---|
| TODAY | 40013 | AF | |
| YESTERDAY | 39906 | AF | |
| CHANGE | 107 | AF | |
| ÷ 1.983 | 53.9 | cfs | |
| EVAP | 17.1 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/4 05:30 | | 20 | -2 | 21.5 |
| **COMP. INFLOW** | 75.4 | CFS | Passable | 16.4 |

**STAMPEDE**
TODAY'S TT ELEVATION
7/4 02:30
5948.26

| | | | |
|---|---|---|---|
| TODAY | 224984 | AF | |
| YESTERDAY | 224572 | AF | |
| CHANGE | 412 | AF | |
| ÷ 1.983 | 207.7 | cfs | |
| EVAP | 58.1 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/4 02:30 | | 90 | 44 | 67.7 |
| **COMP. INFLOW** | 275.4 | CFS | Passable | 222.5 |

**PROSSER**
TODAY'S TT ELEVATION
7/4 04:30
5735.77

| | | | |
|---|---|---|---|
| TODAY | 25957 | AF | |
| YESTERDAY | 26126 | AF | |
| CHANGE | -169 | AF | |
| ÷ 1.983 | -85.2 | cfs | |
| EVAP | 12.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/4 04:30 | | 300 | 41 | 290.1 |
| **COMP. INFLOW** | 204.9 | CFS | Passable | 210.9 |

**DONNER**
TODAY'S TT ELEVATION
7/4 02:30
5935.90

| | | | |
|---|---|---|---|
| TODAY | 9581 | AF | |
| PREVIOUS | 9573 | AF | |
| CHANGE | 8 | AF | |
| ÷ 1.983 | 4.0 | cfs | |
| EVAP | 13.9 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/4 02:30 | | 18 | -2 | 20.6 |
| **COMP. INFLOW** | 24.6 | CFS | Passable | 24.6 |

**INDEPENDENCE**
TODAY'S TT ELEVATION
7/3 19:30
6949.59

| | | | |
|---|---|---|---|
| TODAY | 17708 | AF | |
| PREVIOUS | 17659 | AF | |
| CHANGE | 49 | AF | |
| ÷ 1.983 | 24.7 | cfs | |
| EVAP | 12.2 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/3 19:30 | | 82 | 17 | 82.2 |
| **COMP. INFLOW** | 106.9 | CFS | Passable | 106.9 |

**MARTIS**
TODAY'S TT ELEVATION
7/1 00:00
5781.45

| | | | |
|---|---|---|---|
| TODAY | 868 | AF | |
| PREVIOUS | 868 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0.0 | cfs | |
| EVAP | 1.3 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/4 03:30 | | 25 | 0 | 25.0 |
| **COMP. INFLOW** | 25.0 | CFS | Passable | 25.0 |

**LAHONTAN**
7/4 06:30 ELEV.
4162.72

| | | | |
|---|---|---|---|
| TODAY | 299435 | AF | |
| PREVIOUS | 298469 | AF | |
| CHANGE | 966 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/4 06:30 | | 1030 | -280 | 1008.0 |
| **COMP. INFLOW** | 1495.1 | CFS | | |

| **PYRAMID ELE** | **Date** | **Farad Target =** | 500 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3802.53 | 6/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 78.1 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 32.3 | 0.0 | 0.0 | 0.0 | 45.8 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 42 | HI | | LO | 50 |
| Yesterday's HI | 88 | PRECIP | SNOW | Yesterday's HI | 82 | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 0.00 | 0.0 | MONTH-TO-DATE: | | 0.00 | 0.0 |
| YEAR-TO-DATE: | | 50.03 | 162.0 | YEAR-TO-DATE: | | 67.06 | 249.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Tuesday, July 04, 2017

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Wednesday, July 05, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 1430.0 | cfs |
| | TT AVG | 1469.2 | cfs |
| | EOP DATE: | 7/5 06:30 | |
| | DIFF | -166 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 1369.8 | -37.6 |
| **Side Water** | 771.8 | -15.5 |
| **LT R Nat Q** | 307.0 | -14.1 |
| **Group 1 Q** | 1349.4 | -178.7 |
| **FR Inflow @ Farad** | 1677.4 | -206.6 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 1332 | cfs |
| | EOP DATE: | 7/5 06:00 | |
| | DIFF | -184 | cfs |
| **RENO** | AVG | 1223 | cfs |
| | EOP DATE: | 7/5 06:15 | |
| | DIFF | -193 | cfs |
| **GLENDALE** | AVG | 1461 | cfs |
| | EOP DATE: | 7/5 06:15 | |
| | DIFF | -229 | cfs |
| **SPARKS** | AVG | 1496 | cfs |
| | EOP DATE: | 7/5 05:45 | |
| | DIFF | -219 | cfs |
| **VISTA** | AVG | 1535 | cfs |
| | EOP DATE: | 7/5 06:00 | |
| | DIFF | -232 | cfs |
| **DERBY** | AVG | 1499.9 | cfs |
| | EOP DATE: | 7/5 06:00 | |
| | DIFF | -235 | cfs |
| **CANAL@HEAD** | AVG | 134.2 | cfs |
| | EOP DATE: | 7/5 05:52 | |
| | DIFF | 1 | cfs |
| **CANAL@WADS** | AVG | 44.3 | cfs |
| | EOP DATE: | 7/5 06:00 | |
| | DIFF | -8 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 7/5 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 1853 | cfs |
| | EOP DATE: | 7/5 06:15 | |
| | DIFF | -196 | cfs |
| **NIXON** | AVG | 1833 | cfs |
| | EOP DATE: | 7/5 05:15 | |
| | DIFF | -214 | cfs |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 131 | 13 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 46 | 11 | cfs |
| **HunterCk** | 74 | -3 | cfs |
| **Steamboat@Cln** | 209 | -7 | cfs |
| **NTruckee Drain** | 1 | 0 | cfs |
| **Sparks Marina** | 3 | 0 | cfs |
| **TMWRF** | 37 | 0 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION
7/4 19:00
6228.94
CHANGE 0.01

| | | | |
|---|---|---|---|
| TODAY | 724900 | AF | GATES OPEN: 3 |
| YESTERDAY | 723700 | AF | |
| CHANGE | 1200 | AF | |
| ÷ 1.983 | 605 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/4 23:30 | | 299.0 | -99 | 330.6 |
| 7/5 16:00 | | 250 | -49 | |

**COMP. INFLOW** 935.6 CFS

**BOCA**
TODAY'S TT ELEVATION
7/5 05:45
5604.24

| | | | |
|---|---|---|---|
| TODAY | 40129 | AF | |
| YESTERDAY | 40013 | AF | |
| CHANGE | 116 | AF | |
| ÷ 1.983 | 58.5 | cfs | |
| EVAP | 17.2 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/5 05:30 | | 20 | 0 | 20.0 |

**COMP. INFLOW** 78.5 CFS Passable 0.0

**STAMPEDE**
TODAY'S TT ELEVATION
7/5 02:30
5948.37

| | | | |
|---|---|---|---|
| TODAY | 225362 | AF | |
| YESTERDAY | 224984 | AF | |
| CHANGE | 378 | AF | |
| ÷ 1.983 | 190.6 | cfs | |
| EVAP | 58.2 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/5 02:30 | | 90 | 0 | 90.0 |

**COMP. INFLOW** 280.6 CFS Passable 227.5

**PROSSER**
TODAY'S TT ELEVATION
7/5 04:30
5735.48

| | | | |
|---|---|---|---|
| TODAY | 25759 | AF | |
| YESTERDAY | 25957 | AF | |
| CHANGE | -198 | AF | |
| ÷ 1.983 | -99.8 | cfs | |
| EVAP | 11.9 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/5 04:30 | | 300 | 0 | 300.0 |
| 7/5 13:15 | | 350 | 50 | |

**COMP. INFLOW** 200.2 CFS Passable 206.2

**DONNER**
TODAY'S TT ELEVATION
7/5 02:30
5935.92

| | | | |
|---|---|---|---|
| TODAY | 9598 | AF | |
| PREVIOUS | 9581 | AF | |
| CHANGE | 17 | AF | |
| ÷ 1.983 | 8.6 | cfs | |
| EVAP | 13.9 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/5 02:30 | | 17 | -1 | 17.8 |

**COMP. INFLOW** 26.4 CFS Passable 26.4

**INDEPENDENCE**
TODAY'S TT ELEVATION
7/4 19:30
6949.60

| | | | |
|---|---|---|---|
| TODAY | 17715 | AF | |
| PREVIOUS | 17708 | AF | |
| CHANGE | 7 | AF | |
| ÷ 1.983 | 3.5 | cfs | |
| EVAP | 12.2 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/4 19:30 | | 82 | 0 | 82.4 |

**COMP. INFLOW** 85.9 CFS Passable 85.9

**MARTIS**
TODAY'S TT ELEVATION
7/2 00:00
5781.79

| | | | |
|---|---|---|---|
| TODAY | 892 | AF | |
| PREVIOUS | 868 | AF | |
| CHANGE | 24 | AF | |
| ÷ 1.983 | 12.1 | cfs | |
| EVAP | 1.3 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/5 03:30 | | 29 | 4 | 29.0 |

**COMP. INFLOW** 41.1 CFS Passable 29.0

**LAHONTAN**
7/5 06:30 ELEV.
4162.78

| | | | |
|---|---|---|---|
| TODAY | 300266 | AF | |
| PREVIOUS | 299435 | AF | |
| CHANGE | 831 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/5 06:00 | | 1050 | 20 | 1044.1 |

**COMP. INFLOW** 1463.2 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 500 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3802.53 | 6/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 78.1 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 32.3 | 0.0 | 0.0 | 0.0 | 45.8 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 39 | HI | | LO | 46 |
| Yesterday's HI | 87 | PRECIP | SNOW | Yesterday's HI | 82 | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 0.00 | 0.0 | MONTH-TO-DATE: | | 0.00 | 0.0 |
| YEAR-TO-DATE: | | 50.03 | 162.0 | YEAR-TO-DATE: | | 67.06 | 249.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Wednesday, July 05, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Thursday, July 06, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 1370.0 | cfs |
| | TT AVG | 1388.3 | cfs |
| | EOP DATE: | 7/6 06:30 | |
| | DIFF | -81 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 1318.3 | -51.5 |
| **Side Water** | 708.6 | -63.2 |
| **LT R Nat Q** | 319.2 | 12.1 |
| **Group 1 Q** | 1262.9 | -86.4 |
| **FR Inflow @ Farad** | 1596.0 | -81.4 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 1238 | cfs |
| | EOP DATE: | 7/6 06:00 | |
| | DIFF | -95 | cfs |
| **RENO** | AVG | 1140 | cfs |
| | EOP DATE: | 7/6 06:15 | |
| | DIFF | -83 | cfs |
| **GLENDALE** | AVG | 1370 | cfs |
| | EOP DATE: | 7/6 06:15 | |
| | DIFF | -91 | cfs |
| **SPARKS** | AVG | 1389 | cfs |
| | EOP DATE: | 7/6 05:45 | |
| | DIFF | -107 | cfs |
| **VISTA** | AVG | 1453 | cfs |
| | EOP DATE: | 7/6 06:00 | |
| | DIFF | -83 | cfs |
| **DERBY** | AVG | 1348.9 | cfs |
| | EOP DATE: | 7/6 06:00 | |
| | DIFF | -151 | cfs |
| **CANAL@HEAD** | AVG | 132.1 | cfs |
| | EOP DATE: | 7/6 05:52 | |
| | DIFF | -2 | cfs |
| **CANAL@WADS** | AVG | 43.2 | cfs |
| | EOP DATE: | 7/6 06:00 | |
| | DIFF | -1 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 7/6 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 1707 | cfs |
| | EOP DATE: | 7/6 06:15 | |
| | DIFF | -146 | cfs |
| **NIXON** | AVG | 1678 | cfs |
| | EOP DATE: | 7/6 05:15 | |
| | DIFF | -155 | cfs |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF |
|---|---|---|
| **ChalkBluffHD** | 126 | -5 cfs |
| **ChalkBluffOP** | 0 | 0 cfs |
| **Glendale D** | 45 | -1 cfs |
| **HunterCk** | 70 | -4 cfs |
| **Steamboat@Cln** | 202 | -7 cfs |
| **NTruckee Drain** | 1 | 0 cfs |
| **Sparks Marina** | 3 | 0 cfs |
| **TMWRF** | 35 | -1 cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | | |
|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 726200 | AF | GATES OPEN: 3 |
| 7/6 05:00 | YESTERDAY | 724900 | AF | |
| 6228.95 | CHANGE | 1300 | AF | |
| CHANGE 0.01 | ÷ 1.983 | 655 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/5 23:30 | | 252.0 | -47 | 283.1 |

**COMP. INFLOW** 938.5 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 40235 | AF |
| 7/6 05:30 | YESTERDAY | 40129 | AF |
| 5604.35 | CHANGE | 106 | AF |
| | ÷ 1.983 | 53.4 | cfs |
| | EVAP | 17.2 | AF |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/6 05:30 | | 20 | 0 | 20.0 |

**COMP. INFLOW** 73.4 CFS Passable 0.0

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 225774 | AF |
| 7/6 02:15 | YESTERDAY | 225362 | AF |
| 5948.49 | CHANGE | 412 | AF |
| | ÷ 1.983 | 207.7 | cfs |
| | EVAP | 58.2 | AF |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/6 02:30 | | 90 | 0 | 90.0 |

**COMP. INFLOW** 297.7 CFS Passable 244.2

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 25550 | AF |
| 7/6 04:30 | YESTERDAY | 25759 | AF |
| 5735.17 | CHANGE | -209 | AF |
| | ÷ 1.983 | -105.4 | cfs |
| | EVAP | 11.8 | AF |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/6 04:30 | | 347 | 47 | 330.8 |

**COMP. INFLOW** 225.4 CFS Passable 231.4

**DONNER**

| | | | |
|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 9598 | AF |
| 7/6 02:30 | PREVIOUS | 9598 | AF |
| 5935.92 | CHANGE | 0 | AF |
| | ÷ 1.983 | 0.0 | cfs |
| | EVAP | 13.9 | AF |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/6 02:30 | | 15 | -2 | 16.6 |

**COMP. INFLOW** 16.6 CFS Passable 16.6

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 17715 | AF |
| 7/5 19:30 | PREVIOUS | 17715 | AF |
| 6949.60 | CHANGE | 0 | AF |
| | ÷ 1.983 | 0.0 | cfs |
| | EVAP | 12.2 | AF |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/5 19:30 | | 83 | 1 | 82.9 |

**COMP. INFLOW** 82.9 CFS Passable 82.9

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 891 | AF |
| 7/6 04:00 | PREVIOUS | 892 | AF |
| 5781.78 | CHANGE | -0.9 | AF |
| | ÷ 1.983 | -0.5 | cfs |
| | EVAP | 1.3 | AF |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/6 03:30 | | 28 | -1 | 29.2 |

**COMP. INFLOW** 28.7 CFS Passable 29.2

**LAHONTAN**

| | | | |
|---|---|---|---|
| 7/6 06:30 | ELEV. | TODAY | 301798 AF |
| 4162.89 | | PREVIOUS | 300266 AF |
| | | CHANGE | 1532 AF |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/6 06:30 | | 1060 | 10 | 1054.1 |

**COMP. INFLOW** 1826.7 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 500 |
|---|---|---|---|
| 3802.53 | 6/1 | Floriston Rate = | 500 |

| **Truckee Canal @ Wads Limit:** | | **CFS** |
|---|---|---|
| **Derby Flow Target Total:** | 78.1 | **CFS** |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 32.3 | 0.0 | 0.0 | 0.0 | 45.8 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO 43 | | HI | | LO 45 | |
| Yesterday's HI | 87 | PRECIP | SNOW | Yesterday's HI | 82 | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 0.00 | 0.0 | MONTH-TO-DATE: | | 0.00 | 0.0 |
| YEAR-TO-DATE: | | 50.03 | 162.0 | YEAR-TO-DATE: | | 67.06 | 249.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Thursday, July 06, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Friday, July 07, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 1340.0 | cfs |
| | TT AVG | 1335.6 | cfs |
| | EOP DATE: | 7/7 06:30 | |
| | DIFF | -53 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 1248.2 | -70.2 |
| **Side Water** | 672.5 | -36.1 |
| **LT R Nat Q** | 322.2 | 3.1 |
| **Group 1 Q** | 1149.7 | -113.2 |
| **FR Inflow @ Farad** | 1488.8 | -107.2 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 1195 | cfs |
| | EOP DATE: | 7/7 06:00 | |
| | DIFF | -43 | cfs |
| **RENO** | AVG | 1088 | cfs |
| | EOP DATE: | 7/7 06:15 | |
| | DIFF | -52 | cfs |
| **GLENDALE** | AVG | 1312 | cfs |
| | EOP DATE: | 7/7 06:15 | |
| | DIFF | -59 | cfs |
| **SPARKS** | AVG | 1314 | cfs |
| | EOP DATE: | 7/7 05:45 | |
| | DIFF | -75 | cfs |
| **VISTA** | AVG | 1379 | cfs |
| | EOP DATE: | 7/7 06:00 | |
| | DIFF | -73 | cfs |
| **DERBY** | AVG | 1274.7 | cfs |
| | EOP DATE: | 7/7 06:00 | |
| | DIFF | -74 | cfs |
| **CANAL@HEAD** | AVG | 131.3 | cfs |
| | EOP DATE: | 7/7 05:52 | |
| | DIFF | -1 | cfs |
| **CANAL@WADS** | AVG | 53.3 | cfs |
| | EOP DATE: | 7/7 06:00 | |
| | DIFF | 10 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 7/7 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 1617 | cfs |
| | EOP DATE: | 7/7 06:15 | |
| | DIFF | -90 | cfs |
| **NIXON** | AVG | 1569 | cfs |
| | EOP DATE: | 7/7 05:15 | |
| | DIFF | -109 | cfs |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 128 | 2 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 46 | 1 | cfs |
| **HunterCk** | 69 | -1 | cfs |
| **Steamboat@Cln** | 192 | -10 | cfs |
| **NTruckee Drain** | 1 | 0 | cfs |
| **Sparks Marina** | 3 | 0 | cfs |
| **TMWRF** | 38 | 3 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 728600 | AF | GATES OPEN: 3 |
| YESTERDAY | 726200 | AF | |
| CHANGE | 2400 | AF | |
| ÷ 1.983 | 1210 | cfs | |

TODAY'S TT ELEVATION 7/6 23:00: 6228.97

CHANGE 0.02

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/6 23:30 | | 252.0 | 0 | 252.1 |

**COMP. INFLOW** 1462.1 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 40352 | AF | |
| YESTERDAY | 40235 | AF | |
| CHANGE | 117 | AF | |
| ÷ 1.983 | 59.0 | cfs | |
| EVAP | 17.2 | AF | |

TODAY'S TT ELEVATION 7/7 05:30: 5604.47

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/7 05:30 | | 20 | 0 | 20.0 |
| 7/7 10:00 | | 60 | 40 | |
| 7/7 18:00 | | 100 | 40 | |

**COMP. INFLOW** 79.0 CFS Passable 0.0

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 226188 | AF | |
| YESTERDAY | 225774 | AF | |
| CHANGE | 414 | AF | |
| ÷ 1.983 | 208.7 | cfs | |
| EVAP | 58.3 | AF | |

TODAY'S TT ELEVATION 7/7 02:30: 5948.61

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/7 02:30 | | 90 | 0 | 90.0 |
| 7/7 10:50 | | 140 | 50 | |
| 7/7 13:20 | | 190 | 50 | |

**COMP. INFLOW** 298.7 CFS Passable 245.4

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 25221 | AF | |
| YESTERDAY | 25550 | AF | |
| CHANGE | -329 | AF | |
| ÷ 1.983 | -165.9 | cfs | |
| EVAP | 11.7 | AF | |

TODAY'S TT ELEVATION 7/7 04:30: 5734.68

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/7 04:30 | | 347 | 0 | 347.0 |
| 7/7 10:00 | | 307 | -40 | |
| 7/7 14:00 | | 267 | -40 | |

**COMP. INFLOW** 181.1 CFS Passable 187.0

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 9615 | AF | |
| PREVIOUS | 9598 | AF | |
| CHANGE | 17 | AF | |
| ÷ 1.983 | 8.6 | cfs | |
| EVAP | 13.9 | AF | |

TODAY'S TT ELEVATION 7/7 02:30: 5935.94

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/7 02:30 | | 14 | -1 | 15.2 |

**COMP. INFLOW** 23.8 CFS Passable 23.8

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 17708 | AF | |
| PREVIOUS | 17715 | AF | |
| CHANGE | -7 | AF | |
| ÷ 1.983 | -3.5 | cfs | |
| EVAP | 12.2 | AF | |

TODAY'S TT ELEVATION 7/6 19:30: 6949.59

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/6 19:30 | | 83 | 0 | 82.7 |

**COMP. INFLOW** 79.2 CFS Passable 79.2

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 891 | AF | |
| PREVIOUS | 891 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0.0 | cfs | |
| EVAP | 1.3 | AF | |

TODAY'S TT ELEVATION 7/7 04:00: 5781.78

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/7 03:30 | | 28 | 0 | 28.8 |

**COMP. INFLOW** 28.8 CFS Passable 28.8

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 302779 | AF | |
| PREVIOUS | 301798 | AF | |
| CHANGE | 981 | AF | |

7/7 06:30 ELEV. 4162.96

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/7 06:00 | | 1060 | 0 | 1064.9 |

**COMP. INFLOW** 1559.6 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 500 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3802.53 | 6/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 78.1 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 32.3 | 0.0 | 0.0 | 0.0 | 45.8 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 47 | HI | | LO | 52 |
| Yesterday's HI | 89 | | | Yesterday's HI | 79 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 0.00 | 0.0 | MONTH-TO-DATE: | | 0.00 | 0.0 |
| YEAR-TO-DATE: | | 50.03 | 162.0 | YEAR-TO-DATE: | | 67.06 | 249.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Friday, July 07, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Saturday, July 08, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 1340.0 | cfs |
| | TT AVG | 1325.9 | cfs |
| | EOP DATE: | 7/8 06:30 | |
| | DIFF | -10 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 1122.1 | -126.1 |
| **Side Water** | 608.2 | -64.3 |
| **LT R Nat Q** | 282.2 | -40.0 |
| **Group 1 Q** | 1129.7 | -20.1 |
| **FR Inflow @ Farad** | 1414.9 | -73.9 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | | cfs |
| | EOP DATE: | 7/8 06:00 | |
| | DIFF | | cfs |
| **RENO** | AVG | 1075 | cfs |
| | EOP DATE: | 7/8 06:15 | |
| | DIFF | -12 | cfs |
| **GLENDALE** | AVG | 1286 | cfs |
| | EOP DATE: | 7/8 06:15 | |
| | DIFF | -25 | cfs |
| **SPARKS** | AVG | 1288 | cfs |
| | EOP DATE: | 7/8 05:45 | |
| | DIFF | -26 | cfs |
| **VISTA** | AVG | 1363 | cfs |
| | EOP DATE: | 7/8 06:00 | |
| | DIFF | -17 | cfs |
| **DERBY** | AVG | 1234.4 | cfs |
| | EOP DATE: | 7/8 06:00 | |
| | DIFF | -40 | cfs |
| **CANAL@HEAD** | AVG | 131.0 | cfs |
| | EOP DATE: | 7/8 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 73.8 | cfs |
| | EOP DATE: | 7/8 06:00 | |
| | DIFF | 20 | cfs |
| **CANAL@HAZEN** | AVG | 1 | cfs |
| | EOP DATE: | 7/8 06:15 | |
| | DIFF | 1 | cfs |
| **WADSWORTH** | AVG | 1552 | cfs |
| | EOP DATE: | 7/8 06:15 | |
| | DIFF | -65 | cfs |
| **NIXON** | AVG | 1481 | cfs |
| | EOP DATE: | 7/8 05:15 | |
| | DIFF | -88 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 120 | -8 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 46 | 0 | cfs |
| **HunterCk** | 65 | -4 | cfs |
| **Steamboat@Cln** | 189 | -3 | cfs |
| **NTruckee Drain** | 1 | 0 | cfs |
| **Sparks Marina** | 3 | 0 | cfs |
| **TMWRF** | 32 | -6 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 728600 | AF | GATES OPEN: 3 |
| YESTERDAY | 728600 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0 | cfs | |

TODAY'S TT ELEVATION 7/8 00:00: 6228.97
CHANGE 0.00

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/7 23:30 | | 306.0 | 54 | 305.1 |

**COMP. INFLOW** 305.1 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 40488 | AF | |
| YESTERDAY | 40352 | AF | |
| CHANGE | 136 | AF | |
| ÷ 1.983 | 68.6 | cfs | |
| EVAP | 17.3 | AF | |

TODAY'S TT ELEVATION 7/8 05:30: 5604.61

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/8 05:30 | | 100 | 80 | 71.7 |

**COMP. INFLOW** 140.3 CFS Passable 0.0

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 226394 | AF | |
| YESTERDAY | 226188 | AF | |
| CHANGE | 206 | AF | |
| ÷ 1.983 | 103.9 | cfs | |
| EVAP | 58.3 | AF | |

TODAY'S TT ELEVATION 7/8 02:15: 5948.67

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/8 02:30 | | 190 | 100 | 150.1 |

**COMP. INFLOW** 254.0 CFS Passable 206.1

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 24974 | AF | |
| YESTERDAY | 25221 | AF | |
| CHANGE | -247 | AF | |
| ÷ 1.983 | -124.5 | cfs | |
| EVAP | 11.7 | AF | |

TODAY'S TT ELEVATION 7/8 04:30: 5734.31

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/8 04:30 | | 270 | -77 | 292.9 |

**COMP. INFLOW** 168.4 CFS Passable 174.3

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 9607 | AF | |
| PREVIOUS | 9615 | AF | |
| CHANGE | -8 | AF | |
| ÷ 1.983 | -4.0 | cfs | |
| EVAP | 13.9 | AF | |

TODAY'S TT ELEVATION 7/8 02:30: 5935.93

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/8 02:30 | | 20 | 5 | 19.3 |

**COMP. INFLOW** 15.3 CFS Passable 15.3

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 17708 | AF | |
| PREVIOUS | 17708 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0.0 | cfs | |
| EVAP | 12.2 | AF | |

TODAY'S TT ELEVATION 7/7 19:30: 6949.59

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/7 19:30 | | 71 | -12 | 77.3 |

**COMP. INFLOW** 77.3 CFS Passable 77.3

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 890 | AF | |
| PREVIOUS | 891 | AF | |
| CHANGE | -0.7 | AF | |
| ÷ 1.983 | -0.4 | cfs | |
| EVAP | 1.3 | AF | |

TODAY'S TT ELEVATION 7/8 04:00: 5781.77

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/8 03:30 | | 28 | 0 | 28.7 |

**COMP. INFLOW** 28.3 CFS Passable 28.7

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 303060 | AF | |
| PREVIOUS | 302779 | AF | |
| CHANGE | 281 | AF | |

7/8 06:30 ELEV. 4162.98

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/8 06:30 | | 1200 | 140 | 1170.7 |

**COMP. INFLOW** 1312.4 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 500 | **Truckee Canal @ Wads Limit:** | | **CFS** |
|---|---|---|---|---|---|---|
| 3802.53 | 6/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 78.1 | **CFS** |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 32.3 | 0.0 | 0.0 | 0.0 | 45.8 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 44 | HI | | LO | 52 |
| Yesterday's HI | 93 | | | Yesterday's HI | 81 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 0.00 | 0.0 | MONTH-TO-DATE: | | 0.00 | 0.0 |
| YEAR-TO-DATE: | | 50.03 | 162.0 | YEAR-TO-DATE: | | 67.06 | 249.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Saturday, July 08, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Sunday, July 09, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 1320.0 | cfs |
| | TT AVG | 1318.0 | cfs |
| | EOP DATE: | 7/9 06:30 | |
| | DIFF | -8 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 1062.0 | -60.0 |
| **Side Water** | 594.2 | -14.0 |
| **LT R Nat Q** | 247.0 | -35.2 |
| **Group 1 Q** | 1107.1 | -22.6 |
| **FR Inflow @ Farad** | 1373.2 | -41.7 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | | cfs |
| | EOP DATE: | 7/9 06:00 | |
| | DIFF | | cfs |
| **RENO** | AVG | 1066 | cfs |
| | EOP DATE: | 7/9 06:15 | |
| | DIFF | -9 | cfs |
| **GLENDALE** | AVG | 1269 | cfs |
| | EOP DATE: | 7/9 06:15 | |
| | DIFF | -17 | cfs |
| **SPARKS** | AVG | 1263 | cfs |
| | EOP DATE: | 7/9 05:45 | |
| | DIFF | -25 | cfs |
| **VISTA** | AVG | 1335 | cfs |
| | EOP DATE: | 7/9 06:00 | |
| | DIFF | -28 | cfs |
| **DERBY** | AVG | 1202.8 | cfs |
| | EOP DATE: | 7/9 06:00 | |
| | DIFF | -32 | cfs |
| **CANAL@HEAD** | AVG | 130.6 | cfs |
| | EOP DATE: | 7/9 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 103.9 | cfs |
| | EOP DATE: | 7/9 06:00 | |
| | DIFF | 30 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 7/9 06:15 | |
| | DIFF | -1 | cfs |
| **WADSWORTH** | AVG | 1495 | cfs |
| | EOP DATE: | 7/9 06:15 | |
| | DIFF | -57 | cfs |
| **NIXON** | AVG | 1426 | cfs |
| | EOP DATE: | 7/9 05:15 | |
| | DIFF | -55 | cfs |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF |
|---|---|---|
| **ChalkBluffHD** | 119 | -1 cfs |
| **ChalkBluffOP** | 0 | 0 cfs |
| **Glendale D** | 43 | -3 cfs |
| **HunterCk** | 62 | -3 cfs |
| **Steamboat@Cln** | 175 | -13 cfs |
| **NTruckee Drain** | 1 | 0 cfs |
| **Sparks Marina** | 3 | 0 cfs |
| **TMWRF** | 42 | 10 cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 731100 | AF | GATES OPEN: 3 |
| YESTERDAY | 728600 | AF | |
| CHANGE | 2500 | AF | |
| ÷ 1.983 | 1260 | cfs | |

TODAY'S TT ELEVATION 7/9 04:00: 6228.99 CHANGE 0.02

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/8 23:30 | | 308.0 | 2 | 306.8 |

**COMP. INFLOW** 1567.2 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 40614 | AF | |
| YESTERDAY | 40488 | AF | |
| CHANGE | 126 | AF | |
| ÷ 1.983 | 63.5 | cfs | |
| EVAP | 17.3 | AF | |

TODAY'S TT ELEVATION 7/9 05:30: 5604.74

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/9 05:30 | | 100 | 0 | 100.0 |
| 7/9 08:00 | | 130 | 30 | |

**COMP. INFLOW** 163.5 CFS Passable 0.0

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 226498 | AF | |
| YESTERDAY | 226394 | AF | |
| CHANGE | 104 | AF | |
| ÷ 1.983 | 52.4 | cfs | |
| EVAP | 58.3 | AF | |

TODAY'S TT ELEVATION 7/9 02:00: 5948.70

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/9 02:30 | | 190 | 0 | 190.0 |

**COMP. INFLOW** 242.4 CFS Passable 199.8

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 24754 | AF | |
| YESTERDAY | 24974 | AF | |
| CHANGE | -220 | AF | |
| ÷ 1.983 | -110.9 | cfs | |
| EVAP | 11.6 | AF | |

TODAY'S TT ELEVATION 7/9 04:30: 5733.98

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/9 04:30 | | 270 | 0 | 270.0 |
| 7/9 08:00 | | 240 | -30 | |

**COMP. INFLOW** 159.1 CFS Passable 164.9

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 9598 | AF | |
| PREVIOUS | 9607 | AF | |
| CHANGE | -9 | AF | |
| ÷ 1.983 | -4.5 | cfs | |
| EVAP | 13.9 | AF | |

TODAY'S TT ELEVATION 7/9 02:30: 5935.92

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/9 02:30 | | 20 | 0 | 19.5 |

**COMP. INFLOW** 15.0 CFS Passable 15.0

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 17694 | AF | |
| PREVIOUS | 17708 | AF | |
| CHANGE | -14 | AF | |
| ÷ 1.983 | -7.1 | cfs | |
| EVAP | 12.2 | AF | |

TODAY'S TT ELEVATION 7/8 19:30: 6949.57

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/8 19:30 | | 72 | 1 | 72.0 |

**COMP. INFLOW** 64.9 CFS Passable 64.9

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 890 | AF | |
| PREVIOUS | 890 | AF | |
| CHANGE | -0.7 | AF | |
| ÷ 1.983 | -0.4 | cfs | |
| EVAP | 1.3 | AF | |

TODAY'S TT ELEVATION 7/9 04:00: 5781.76

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/9 03:30 | | 26 | -2 | 27.5 |

**COMP. INFLOW** 27.1 CFS Passable 27.5

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 303764 | AF | |
| PREVIOUS | 303060 | AF | |
| CHANGE | 704 | AF | |

7/9 06:30 ELEV. 4163.03

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/9 06:30 | | 1190 | -10 | 1197.1 |

**COMP. INFLOW** 1552.1 CFS

**PYRAMID ELE** 3802.53 **Date** 6/1

**Farad Target =** 500
Floriston Rate = 500

**Truckee Canal @ Wads Limit:** CFS
**Derby Flow Target Total:** 78.1 CFS

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 32.3 | 0.0 | 0.0 | 0.0 | 45.8 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | **TAHOE** | |
|---|---|---|---|---|
| HI | LO | | HI | LO 51 |
| Yesterday's HI | PRECIP | SNOW | Yesterday's HI 87 | PRECIP SNOW |
| NEW: | 0.00 | 0.0 | NEW: | 0.00 0.0 |
| MONTH-TO-DATE: | 0.00 | 0.0 | MONTH-TO-DATE: | 0.00 0.0 |
| YEAR-TO-DATE: | 50.03 | 162.0 | YEAR-TO-DATE: | 67.06 249.5 |
| SNOW ON GROUND: | 0.0 | | SNOW ON GROUND: | 0.0 |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Sunday, July 09, 2017

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Monday, July 10, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 1280.0 | cfs |
| | TT AVG | 1287.4 | cfs |
| | EOP DATE: | 7/10 06:30 | |
| | DIFF | -31 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 1003.2 | -58.8 |
| **Side Water** | 574.0 | -20.2 |
| **LT R Nat Q** | 223.0 | -24.0 |
| **Group 1 Q** | 1074.8 | -32.3 |
| **FR Inflow @ Farad** | 1305.1 | -68.1 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | | cfs |
| | EOP DATE: | 7/10 06:00 | |
| | DIFF | | cfs |
| **RENO** | AVG | 1037 | cfs |
| | EOP DATE: | 7/10 06:15 | |
| | DIFF | -29 | cfs |
| **GLENDALE** | AVG | 1250 | cfs |
| | EOP DATE: | 7/10 06:15 | |
| | DIFF | -20 | cfs |
| **SPARKS** | AVG | 1238 | cfs |
| | EOP DATE: | 7/10 05:45 | |
| | DIFF | -25 | cfs |
| **VISTA** | AVG | 1293 | cfs |
| | EOP DATE: | 7/10 06:00 | |
| | DIFF | -41 | cfs |
| **DERBY** | AVG | 1170.7 | cfs |
| | EOP DATE: | 7/10 06:00 | |
| | DIFF | -32 | cfs |
| **CANAL@HEAD** | AVG | 134.1 | cfs |
| | EOP DATE: | 7/10 05:52 | |
| | DIFF | 3 | cfs |
| **CANAL@WADS** | AVG | 79.3 | cfs |
| | EOP DATE: | 7/10 06:00 | |
| | DIFF | -25 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 7/10 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 1471 | cfs |
| | EOP DATE: | 7/10 06:15 | |
| | DIFF | -24 | cfs |
| **NIXON** | AVG | 1441 | cfs |
| | EOP DATE: | 7/10 05:15 | |
| | DIFF | 15 | cfs |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 108 | -12 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 41 | -2 | cfs |
| **HunterCk** | 59 | -3 | cfs |
| **Steamboat@Cln** | 171 | -5 | cfs |
| **NTruckee Drain** | 1 | 0 | cfs |
| **Sparks Marina** | 3 | 0 | cfs |
| **TMWRF** | 38 | -4 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | | |
|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 731100 | AF | GATES OPEN: 3 |
| 7/10 05:00 | YESTERDAY | 731100 | AF | |
| 6228.99 | CHANGE | 0 | AF | |
| CHANGE 0.00 | ÷ 1.983 | 0 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/9 23:30 | | 306.0 | -2 | 305.6 |
| 7/10 12:00 | | 250 | -56 | |
| **COMP. INFLOW** | | 305.6 | CFS | |

**BOCA**

| | | | | |
|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 40702 | AF | |
| 7/10 05:30 | YESTERDAY | 40614 | AF | |
| 5604.83 | CHANGE | 88 | AF | |
| | ÷ 1.983 | 44.4 | cfs | |
| | EVAP | 17.3 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/10 05:30 | | 130 | 30 | 126.9 |
| 7/10 16:30 | | 160 | 30 | |
| **COMP. INFLOW** | 171.3 | CFS | Passable | 0.0 |

**STAMPEDE**

| | | | | |
|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 226532 | AF | |
| 7/10 02:30 | YESTERDAY | 226498 | AF | |
| 5948.71 | CHANGE | 34 | AF | |
| | ÷ 1.983 | 17.1 | cfs | |
| | EVAP | 58.3 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/10 02:30 | | 190 | 0 | 190.0 |
| **COMP. INFLOW** | 207.1 | CFS | Passable | 164.7 |

**PROSSER**

| | | | | |
|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 24584 | AF | |
| 7/10 04:30 | YESTERDAY | 24754 | AF | |
| 5733.72 | CHANGE | -170 | AF | |
| | ÷ 1.983 | -85.7 | cfs | |
| | EVAP | 11.5 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/10 04:30 | | 220 | -50 | 235.8 |
| 7/10 14:45 | | 160 | -60 | |
| **COMP. INFLOW** | 150.1 | CFS | Passable | 155.9 |

**DONNER**

| | | | | |
|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 9581 | AF | |
| 7/10 02:30 | PREVIOUS | 9598 | AF | |
| 5935.90 | CHANGE | -17 | AF | |
| | ÷ 1.983 | -8.6 | cfs | |
| | EVAP | 13.9 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/10 02:30 | | 17 | -2 | 18.5 |
| **COMP. INFLOW** | 9.9 | CFS | Passable | 9.9 |

**INDEPENDENCE**

| | | | | |
|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 17687 | AF | |
| 7/9 19:30 | PREVIOUS | 17694 | AF | |
| 6949.56 | CHANGE | -7 | AF | |
| | ÷ 1.983 | -3.5 | cfs | |
| | EVAP | 12.1 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/9 19:30 | | 72 | 0 | 71.8 |
| **COMP. INFLOW** | 68.3 | CFS | Passable | 68.3 |

**MARTIS**

| | | | | |
|---|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 890 | AF | |
| 7/10 04:00 | PREVIOUS | 890 | AF | |
| 5781.76 | CHANGE | 0 | AF | |
| | ÷ 1.983 | 0.0 | cfs | |
| | EVAP | 1.3 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/10 03:30 | | 26 | 0 | 26.6 |
| **COMP. INFLOW** | 26.6 | CFS | Passable | 26.6 |

**LAHONTAN**

| | | | | |
|---|---|---|---|---|
| 7/10 06:30 | ELEV. | TODAY | 303905 | AF |
| 4163.04 | | PREVIOUS | 303764 | AF |
| | | CHANGE | 141 | AF |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/10 06:00 | | 1100 | -90 | 1113.0 |
| **COMP. INFLOW** | 1184.1 | CFS | | |

| **PYRAMID ELE** | **Date** | **Farad Target =** | 500 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3802.53 | 6/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 78.1 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 32.3 | 0.0 | 0.0 | 0.0 | 45.8 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 41 | HI | | LO | 49 |
| Yesterday's HI | 89 | PRECIP | SNOW | Yesterday's HI | 85 | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 0.00 | 0.0 | MONTH-TO-DATE: | | 0.00 | 0.0 |
| YEAR-TO-DATE: | | 50.03 | 162.0 | YEAR-TO-DATE: | | 67.06 | 249.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE: Monday, July 10, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Tuesday, July 11, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 1160.0 | cfs |
| | TT AVG | 1208.9 | cfs |
| | EOP DATE: | 7/11 06:30 | |
| | DIFF | -79 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 932.2 | -71.0 |
| **Side Water** | 551.8 | -22.2 |
| **LT R Nat Q** | 184.9 | -38.1 |
| **Group 1 Q** | 1013.2 | -61.6 |
| **FR Inflow @ Farad** | 1220.2 | -84.8 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 1029 | cfs |
| | EOP DATE: | 7/11 06:00 | |
| | DIFF | | cfs |
| **RENO** | AVG | 963 | cfs |
| | EOP DATE: | 7/11 06:15 | |
| | DIFF | -74 | cfs |
| **GLENDALE** | AVG | 1183 | cfs |
| | EOP DATE: | 7/11 06:15 | |
| | DIFF | -67 | cfs |
| **SPARKS** | AVG | 1172 | cfs |
| | EOP DATE: | 7/11 05:45 | |
| | DIFF | -66 | cfs |
| **VISTA** | AVG | 1318 | cfs |
| | EOP DATE: | 7/11 06:00 | |
| | DIFF | 24 | cfs |
| **DERBY** | AVG | 1140.9 | cfs |
| | EOP DATE: | 7/11 06:00 | |
| | DIFF | -30 | cfs |
| **CANAL@HEAD** | AVG | 134.7 | cfs |
| | EOP DATE: | 7/11 05:52 | |
| | DIFF | 1 | cfs |
| **CANAL@WADS** | AVG | 63.3 | cfs |
| | EOP DATE: | 7/11 06:00 | |
| | DIFF | -16 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 7/11 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 1463 | cfs |
| | EOP DATE: | 7/11 06:15 | |
| | DIFF | -8 | cfs |
| **NIXON** | AVG | 1404 | cfs |
| | EOP DATE: | 7/11 05:15 | |
| | DIFF | -37 | cfs |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 122 | 15 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 39 | -2 | cfs |
| **HunterCk** | 55 | -3 | cfs |
| **Steamboat@Cln** | 174 | 3 | cfs |
| **NTruckee Drain** | 1 | 0 | cfs |
| **Sparks Marina** | 3 | 0 | cfs |
| **TMWRF** | 35 | -2 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION 7/11 05:00: 6228.99 CHANGE 0.00

| | | | |
|---|---|---|---|
| TODAY | 731100 | AF | GATES OPEN: 3 |
| YESTERDAY | 731100 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/10 23:30 | | 250.0 | -56 | 281.1 |

**COMP. INFLOW** 281.1 CFS

**BOCA**
TODAY'S TT ELEVATION 7/11 05:15: 5604.86

| | | | |
|---|---|---|---|
| TODAY | 40731 | AF | |
| YESTERDAY | 40702 | AF | |
| CHANGE | 29 | AF | |
| ÷ 1.983 | 14.6 | cfs | |
| EVAP | 17.3 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/11 05:30 | | 160 | 30 | 146.3 |

**COMP. INFLOW** 160.9 CFS Passable 0.0

**STAMPEDE**
TODAY'S TT ELEVATION 7/11 02:45: 5948.71

| | | | |
|---|---|---|---|
| TODAY | 226532 | AF | |
| YESTERDAY | 226532 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0.0 | cfs | |
| EVAP | 58.3 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/11 02:30 | | 190 | 0 | 190.0 |

**COMP. INFLOW** 190.0 CFS Passable 147.8

**PROSSER**
TODAY'S TT ELEVATION 7/11 04:30: 5733.57

| | | | |
|---|---|---|---|
| TODAY | 24486 | AF | |
| YESTERDAY | 24584 | AF | |
| CHANGE | -98 | AF | |
| ÷ 1.983 | -49.4 | cfs | |
| EVAP | 11.5 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/11 04:30 | | 160 | -60 | 185.6 |
| 7/11 14:00 | | 135 | -25 | |
| 7/11 15:00 | | 110 | -25 | |

**COMP. INFLOW** 136.2 CFS Passable 142.0

**DONNER**
TODAY'S TT ELEVATION 7/11 02:30: 5935.89

| | | | |
|---|---|---|---|
| TODAY | 9573 | AF | |
| PREVIOUS | 9581 | AF | |
| CHANGE | -8 | AF | |
| ÷ 1.983 | -4.0 | cfs | |
| EVAP | 13.9 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/11 02:30 | | 17 | 0 | 17.7 |

**COMP. INFLOW** 13.7 CFS Passable 13.7

**INDEPENDENCE**
TODAY'S TT ELEVATION 7/10 19:30: 6949.52

| | | | |
|---|---|---|---|
| TODAY | 17659 | AF | |
| PREVIOUS | 17687 | AF | |
| CHANGE | -28 | AF | |
| ÷ 1.983 | -14.1 | cfs | |
| EVAP | 12.1 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/10 19:30 | | 72 | 0 | 71.6 |

**COMP. INFLOW** 57.5 CFS Passable 57.5

**MARTIS**
TODAY'S TT ELEVATION 7/11 04:00: 5781.75

| | | | |
|---|---|---|---|
| TODAY | 889 | AF | |
| PREVIOUS | 890 | AF | |
| CHANGE | -0.7 | AF | |
| ÷ 1.983 | -0.4 | cfs | |
| EVAP | 1.3 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/11 03:30 | | 27 | 1 | 26.4 |

**COMP. INFLOW** 26.0 CFS Passable 26.4

**LAHONTAN**
7/11 06:30 ELEV. 4163.06

| | | | |
|---|---|---|---|
| TODAY | 304188 | AF | |
| PREVIOUS | 303905 | AF | |
| CHANGE | 283 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/11 06:30 | | 1020 | -80 | 1047.3 |

**COMP. INFLOW** 1190.0 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 500 |
|---|---|---|---|
| 3802.53 | 6/1 | Floriston Rate = | 500 |

**Truckee Canal @ Wads Limit:** **CFS**
**Derby Flow Target Total:** 78.1 **CFS**

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 32.3 | 0.0 | 0.0 | 0.0 | 45.8 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 36 | HI | | LO | 46 |
| Yesterday's HI | 86 | | | Yesterday's HI | 83 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 0.00 | 0.0 | MONTH-TO-DATE: | | 0.00 | 0.0 |
| YEAR-TO-DATE: | | 50.03 | 162.0 | YEAR-TO-DATE: | | 67.06 | 249.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Tuesday, July 11, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Wednesday, July 12, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 1080.0 | cfs |
| | TT AVG | 1099.9 | cfs |
| | EOP DATE: | 7/12 06:30 | |
| | DIFF | -109 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 846.0 | -86.2 |
| **Side Water** | 513.6 | -38.2 |
| **LT R Nat Q** | 150.2 | -34.7 |
| **Group 1 Q** | 936.9 | -76.3 |
| **FR Inflow @ Farad** | 1100.1 | -120.2 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 972 | cfs |
| | EOP DATE: | 7/12 06:00 | |
| | DIFF | -56 | cfs |
| **RENO** | AVG | 851 | cfs |
| | EOP DATE: | 7/12 06:15 | |
| | DIFF | -112 | cfs |
| **GLENDALE** | AVG | 1046 | cfs |
| | EOP DATE: | 7/12 06:15 | |
| | DIFF | -137 | cfs |
| **SPARKS** | AVG | 1021 | cfs |
| | EOP DATE: | 7/12 05:45 | |
| | DIFF | -151 | cfs |
| **VISTA** | AVG | 1195 | cfs |
| | EOP DATE: | 7/12 06:00 | |
| | DIFF | -123 | cfs |
| **DERBY** | AVG | 1028.0 | cfs |
| | EOP DATE: | 7/12 06:00 | |
| | DIFF | -113 | cfs |
| **CANAL@HEAD** | AVG | 133.6 | cfs |
| | EOP DATE: | 7/12 05:52 | |
| | DIFF | -1 | cfs |
| **CANAL@WADS** | AVG | 59.0 | cfs |
| | EOP DATE: | 7/12 06:00 | |
| | DIFF | -4 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 7/12 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 1340 | cfs |
| | EOP DATE: | 7/12 06:15 | |
| | DIFF | -123 | cfs |
| **NIXON** | AVG | 1318 | cfs |
| | EOP DATE: | 7/12 05:15 | |
| | DIFF | -86 | cfs |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 128 | 6 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 46 | 7 | cfs |
| **HunterCk** | 53 | -2 | cfs |
| **Steamboat@Cln** | 164 | -9 | cfs |
| **NTruckee Drain** | 1 | 0 | cfs |
| **Sparks Marina** | 3 | 0 | cfs |
| **TMWRF** | 34 | -1 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 729800 | AF | GATES OPEN: 3 |
| YESTERDAY | 731100 | AF | |
| CHANGE | -1300 | AF | |
| ÷ 1.983 | -655 | cfs | |

TODAY'S TT ELEVATION 7/12 04:00: 6228.98 CHANGE -0.01

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/11 23:30 | | 254.0 | 4 | 252.1 |
| 7/12 16:00 | | 200 | -54 | |
| 7/12 18:00 | | 150 | -50 | |
| **COMP. INFLOW** | -403.3 | CFS | | |

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 40741 | AF | |
| YESTERDAY | 40731 | AF | |
| CHANGE | 10 | AF | |
| ÷ 1.983 | 5.0 | cfs | |
| EVAP | 17.3 | AF | |

TODAY'S TT ELEVATION 7/12 05:30: 5604.87

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/12 05:30 | | 160 | 0 | 160.0 |
| **COMP. INFLOW** | 165.0 | CFS | Passable | 0.0 |

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 226463 | AF | |
| YESTERDAY | 226532 | AF | |
| CHANGE | -69 | AF | |
| ÷ 1.983 | -34.8 | cfs | |
| EVAP | 58.3 | AF | |

TODAY'S TT ELEVATION 7/12 02:30: 5948.69

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/12 02:30 | | 190 | 0 | 190.0 |
| **COMP. INFLOW** | 155.2 | CFS | Passable | 112.9 |

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 24480 | AF | |
| YESTERDAY | 24486 | AF | |
| CHANGE | -6 | AF | |
| ÷ 1.983 | -3.0 | cfs | |
| EVAP | 11.5 | AF | |

TODAY'S TT ELEVATION 7/12 04:30: 5733.56

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/12 04:30 | | 113 | -47 | 131.7 |
| **COMP. INFLOW** | 128.7 | CFS | Passable | 134.5 |

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 9555 | AF | |
| PREVIOUS | 9573 | AF | |
| CHANGE | -18 | AF | |
| ÷ 1.983 | -9.1 | cfs | |
| EVAP | 13.9 | AF | |

TODAY'S TT ELEVATION 7/12 02:30: 5935.87

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/12 02:30 | | 15 | -2 | 16.5 |
| **COMP. INFLOW** | 7.4 | CFS | Passable | 7.4 |

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 17623 | AF | |
| PREVIOUS | 17659 | AF | |
| CHANGE | -36 | AF | |
| ÷ 1.983 | -18.2 | cfs | |
| EVAP | 12.1 | AF | |

TODAY'S TT ELEVATION 7/11 19:30: 6949.47

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/11 19:30 | | 71 | -1 | 71.7 |
| **COMP. INFLOW** | 53.6 | CFS | Passable | 53.6 |

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 890 | AF | |
| PREVIOUS | 889 | AF | |
| CHANGE | 1 | AF | |
| ÷ 1.983 | 0.5 | cfs | |
| EVAP | 1.3 | AF | |

TODAY'S TT ELEVATION 7/12 03:00: 5781.76

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/12 03:30 | | 26 | -1 | 26.0 |
| **COMP. INFLOW** | 26.5 | CFS | Passable | 26.0 |

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 305322 | AF | |
| PREVIOUS | 304188 | AF | |
| CHANGE | 1134 | AF | |

7/12 06:30 ELEV. 4163.14

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/12 06:30 | | 999 | -21 | 1004.0 |
| **COMP. INFLOW** | 1575.9 | CFS | | |

| **PYRAMID ELE** | **Date** | **Farad Target =** | 500 | **Truckee Canal @ Wads Limit:** | | **CFS** |
|---|---|---|---|---|---|---|
| 3802.53 | 6/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 78.1 | **CFS** |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 32.3 | 0.0 | 0.0 | 0.0 | 45.8 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 37 | HI | | LO | 45 |
| Yesterday's HI | 86 | PRECIP | SNOW | Yesterday's HI | 82 | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 0.00 | 0.0 | MONTH-TO-DATE: | | 0.00 | 0.0 |
| YEAR-TO-DATE: | | 50.03 | 162.0 | YEAR-TO-DATE: | | 67.06 | 249.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE: Wednesday, July 12, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Thursday, July 13, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 977.0 | cfs |
| | TT AVG | 1037.6 | cfs |
| | EOP DATE: | 7/13 06:30 | |
| | DIFF | -62 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 841.1 | -4.9 |
| **Side Water** | 493.0 | -20.6 |
| **LT R Nat Q** | 159.3 | 9.1 |
| **Group 1 Q** | 887.2 | -49.7 |
| **FR Inflow @ Farad** | 1068.0 | -32.1 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 903 | cfs |
| | EOP DATE: | 7/13 06:00 | |
| | DIFF | -69 | cfs |
| **RENO** | AVG | 785 | cfs |
| | EOP DATE: | 7/13 06:15 | |
| | DIFF | -66 | cfs |
| **GLENDALE** | AVG | 965 | cfs |
| | EOP DATE: | 7/13 06:15 | |
| | DIFF | -81 | cfs |
| **SPARKS** | AVG | 935 | cfs |
| | EOP DATE: | 7/13 05:45 | |
| | DIFF | -86 | cfs |
| **VISTA** | AVG | 1106 | cfs |
| | EOP DATE: | 7/13 06:00 | |
| | DIFF | -89 | cfs |
| **DERBY** | AVG | 945.6 | cfs |
| | EOP DATE: | 7/13 06:00 | |
| | DIFF | -82 | cfs |
| **CANAL@HEAD** | AVG | 131.8 | cfs |
| | EOP DATE: | 7/13 05:52 | |
| | DIFF | -2 | cfs |
| **CANAL@WADS** | AVG | 55.7 | cfs |
| | EOP DATE: | 7/13 06:00 | |
| | DIFF | -3 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 7/13 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 1234 | cfs |
| | EOP DATE: | 7/13 06:15 | |
| | DIFF | -105 | cfs |
| **NIXON** | AVG | 978 | cfs |
| | EOP DATE: | 7/13 05:15 | |
| | DIFF | -340 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 129 | 1 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 45 | -1 | cfs |
| **HunterCk** | 50 | -3 | cfs |
| **Steamboat@Cln** | 162 | -2 | cfs |
| **NTruckee Drain** | 1 | 0 | cfs |
| **Sparks Marina** | 3 | 0 | cfs |
| **TMWRF** | 36 | 2 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 731100 | AF | GATES OPEN: 1 |
| YESTERDAY | 729800 | AF | |
| CHANGE | 1300 | AF | |
| ÷ 1.983 | 655 | cfs | |

TODAY'S TT ELEVATION 7/13 06:00: 6228.99 CHANGE 0.01

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/12 23:30 | | 167.0 | -87 | 229.7 |
| 7/13 08:00 | | 120 | -47 | |
| 7/13 08:00 | | 90 | -30 | |
| 7/13 08:00 | | 70 | -20 | |
| **COMP. INFLOW** | 885.1 | CFS | | |

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 40761 | AF | |
| YESTERDAY | 40741 | AF | |
| CHANGE | 20 | AF | |
| ÷ 1.983 | 10.1 | cfs | |
| EVAP | 17.3 | AF | |

TODAY'S TT ELEVATION 7/13 05:30: 5604.89

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/13 05:30 | | 160 | 0 | 160.0 |
| 7/13 08:00 | | 145 | -15 | |
| **COMP. INFLOW** | 170.1 | CFS | Passable | 0.0 |

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 226394 | AF | |
| YESTERDAY | 226463 | AF | |
| CHANGE | -69 | AF | |
| ÷ 1.983 | -34.8 | cfs | |
| EVAP | 58.3 | AF | |

TODAY'S TT ELEVATION 7/13 02:30: 5948.67

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/13 02:30 | | 190 | 0 | 190.0 |
| 7/13 10:50 | | 175 | -15 | |
| **COMP. INFLOW** | 155.2 | CFS | Passable | 119.3 |

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 24499 | AF | |
| YESTERDAY | 24480 | AF | |
| CHANGE | 19 | AF | |
| ÷ 1.983 | 9.6 | cfs | |
| EVAP | 11.5 | AF | |

TODAY'S TT ELEVATION 7/13 04:30: 5733.59

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/13 04:30 | | 113 | 0 | 113.0 |
| **COMP. INFLOW** | 122.6 | CFS | Passable | 128.4 |

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 9564 | AF | |
| PREVIOUS | 9555 | AF | |
| CHANGE | 9 | AF | |
| ÷ 1.983 | 4.5 | cfs | |
| EVAP | 13.9 | AF | |

TODAY'S TT ELEVATION 7/13 02:30: 5935.88

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/13 02:30 | | 15 | 0 | 15.9 |
| **COMP. INFLOW** | 20.4 | CFS | Passable | 20.4 |

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 17595 | AF | |
| PREVIOUS | 17623 | AF | |
| CHANGE | -28 | AF | |
| ÷ 1.983 | -14.1 | cfs | |
| EVAP | 12.1 | AF | |

TODAY'S TT ELEVATION 7/12 19:30: 6949.43

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/12 19:30 | | 54 | -17 | 65.3 |
| **COMP. INFLOW** | 51.2 | CFS | Passable | 51.2 |

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 890 | AF | |
| PREVIOUS | 890 | AF | |
| CHANGE | 0.4 | AF | |
| ÷ 1.983 | 0.2 | cfs | |
| EVAP | 1.3 | AF | |

TODAY'S TT ELEVATION 7/13 04:00: 5781.77

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/13 03:30 | | 26 | 0 | 26.0 |
| **COMP. INFLOW** | 26.2 | CFS | Passable | 26.0 |

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 305180 | AF | |
| PREVIOUS | 305322 | AF | |
| CHANGE | -142 | AF | |

7/13 06:30 ELEV. 4163.13

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/13 06:00 | | 999 | 0 | 995.1 |
| **COMP. INFLOW** | 923.5 | CFS | | |

| **PYRAMID ELE** | **Date** | **Farad Target =** | 500 | **Truckee Canal @ Wads Limit:** | | **CFS** |
|---|---|---|---|---|---|---|
| 3802.53 | 6/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 78.1 | **CFS** |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 32.3 | 0.0 | 0.0 | 0.0 | 45.8 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 39 | HI | | LO | 47 |
| Yesterday's HI | 88 | PRECIP | SNOW | Yesterday's HI | 82 | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 0.00 | 0.0 | MONTH-TO-DATE: | | 0.00 | 0.0 |
| YEAR-TO-DATE: | | 50.03 | 162.0 | YEAR-TO-DATE: | | 67.06 | 249.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE: Thursday, July 13, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Friday, July 14, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 856.0 | cfs |
| | TT AVG | 907.4 | cfs |
| | EOP DATE: | 7/14 06:30 | |
| | DIFF | -130 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 774.5 | -66.6 |
| **Side Water** | 489.5 | -3.5 |
| **LT R Nat Q** | 114.1 | -45.2 |
| **Group 1 Q** | 767.4 | -119.8 |
| **FR Inflow @ Farad** | 894.0 | -174.0 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 778 | cfs |
| | EOP DATE: | 7/14 06:00 | |
| | DIFF | -125 | cfs |
| **RENO** | AVG | 695 | cfs |
| | EOP DATE: | 7/14 06:15 | |
| | DIFF | -90 | cfs |
| **GLENDALE** | AVG | 846 | cfs |
| | EOP DATE: | 7/14 06:15 | |
| | DIFF | -119 | cfs |
| **SPARKS** | AVG | 837 | cfs |
| | EOP DATE: | 7/14 05:45 | |
| | DIFF | -98 | cfs |
| **VISTA** | AVG | 1014 | cfs |
| | EOP DATE: | 7/14 06:00 | |
| | DIFF | -92 | cfs |
| **DERBY** | AVG | 876.8 | cfs |
| | EOP DATE: | 7/14 06:00 | |
| | DIFF | -69 | cfs |
| **CANAL@HEAD** | AVG | 130.6 | cfs |
| | EOP DATE: | 7/14 05:52 | |
| | DIFF | -1 | cfs |
| **CANAL@WADS** | AVG | 64.6 | cfs |
| | EOP DATE: | 7/14 06:00 | |
| | DIFF | 9 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 7/14 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 1159 | cfs |
| | EOP DATE: | 7/14 06:15 | |
| | DIFF | -75 | cfs |
| **NIXON** | AVG | 929 | cfs |
| | EOP DATE: | 7/14 05:15 | |
| | DIFF | -49 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 123 | -6 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 45 | -1 | cfs |
| **HunterCk** | 48 | -2 | cfs |
| **Steamboat@Cln** | 146 | -16 | cfs |
| **NTruckee Drain** | 1 | 0 | cfs |
| **Sparks Marina** | | | cfs |
| **TMWRF** | | | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 729800 | AF | GATES OPEN: 1 |
| YESTERDAY | 731100 | AF | |
| CHANGE | -1300 | AF | |
| ÷ 1.983 | -655 | cfs | |

TODAY'S TT ELEVATION 7/13 22:00: 6228.98 CHANGE -0.01

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/13 23:30 | | 68.2 | -99 | 118.3 |

**COMP. INFLOW** -537.1 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 40780 | AF | |
| YESTERDAY | 40761 | AF | |
| CHANGE | 19 | AF | |
| ÷ 1.983 | 9.6 | cfs | |
| EVAP | 17.3 | AF | |

TODAY'S TT ELEVATION 7/14 05:30: 5604.91

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/14 05:30 | | 145 | -15 | 146.6 |
| 7/14 06:45 | | 130 | -15 | |
| 7/14 17:00 | | 80 | -50 | |

**COMP. INFLOW** 156.2 CFS Passable 0.0

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 226256 | AF | |
| YESTERDAY | 226394 | AF | |
| CHANGE | -138 | AF | |
| ÷ 1.983 | -69.6 | cfs | |
| EVAP | 58.3 | AF | |

TODAY'S TT ELEVATION 7/14 02:00: 5948.63

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/14 02:30 | | 175 | -15 | 180.2 |
| 7/14 08:00 | | 130 | -45 | |
| 7/14 16:00 | | 100 | -30 | |

**COMP. INFLOW** 110.6 CFS Passable 86.4

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 24512 | AF | |
| YESTERDAY | 24499 | AF | |
| CHANGE | 13 | AF | |
| ÷ 1.983 | 6.6 | cfs | |
| EVAP | 11.5 | AF | |

TODAY'S TT ELEVATION 7/14 04:30: 5733.61

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/14 04:30 | | 113 | 0 | 113.0 |

**COMP. INFLOW** 119.6 CFS Passable 125.4

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 9547 | AF | |
| PREVIOUS | 9564 | AF | |
| CHANGE | -17 | AF | |
| ÷ 1.983 | -8.6 | cfs | |
| EVAP | 13.9 | AF | |

TODAY'S TT ELEVATION 7/14 02:30: 5935.86

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/14 02:30 | | 14 | -1 | 15.0 |

**COMP. INFLOW** 6.4 CFS Passable 6.4

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 17574 | AF | |
| PREVIOUS | 17595 | AF | |
| CHANGE | -21 | AF | |
| ÷ 1.983 | -10.6 | cfs | |
| EVAP | 12.1 | AF | |

TODAY'S TT ELEVATION 7/13 19:30: 6949.40

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/13 19:30 | | 54 | 0 | 53.6 |

**COMP. INFLOW** 43.0 CFS Passable 43.0

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 891 | AF | |
| PREVIOUS | 890 | AF | |
| CHANGE | 0.7 | AF | |
| ÷ 1.983 | 0.4 | cfs | |
| EVAP | 1.3 | AF | |

TODAY'S TT ELEVATION 7/14 00:00: 5781.78

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/14 03:30 | | 25 | -1 | 25.0 |

**COMP. INFLOW** 25.4 CFS Passable 25.0

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 304754 | AF | |
| PREVIOUS | 305180 | AF | |
| CHANGE | -426 | AF | |

7/14 06:30 ELEV. 4163.10

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/14 06:00 | | 984 | -15 | 976.2 |

**COMP. INFLOW** 761.4 CFS

**PYRAMID ELE** 3802.53 — **Date** 6/1

**Farad Target =** 500
Floriston Rate = 500

**Truckee Canal @ Wads Limit:** CFS
**Derby Flow Target Total:** 78.1 CFS

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 32.3 | 0.0 | 0.0 | 0.0 | 45.8 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | **TAHOE** | | |
|---|---|---|---|---|---|
| HI | LO | 41 | HI | LO | 49 |
| Yesterday's HI 89 | PRECIP | SNOW | Yesterday's HI 83 | PRECIP | SNOW |
| NEW: | 0.00 | 0.0 | NEW: | 0.00 | 0.0 |
| MONTH-TO-DATE: | 0.00 | 0.0 | MONTH-TO-DATE: | 0.00 | 0.0 |
| YEAR-TO-DATE: | 50.03 | 162.0 | YEAR-TO-DATE: | 67.06 | 249.5 |
| SNOW ON GROUND: | 0.0 | | SNOW ON GROUND: | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Friday, July 14, 2017

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Saturday, July 15, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 762.0 | cfs |
| | TT AVG | 790.5 | cfs |
| | EOP DATE: | 7/15 06:30 | |
| | DIFF | -117 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 761.5 | -13.0 |
| **Side Water** | 459.6 | -29.9 |
| **LT R Nat Q** | 141.5 | 27.3 |
| **Group 1 Q** | 684.6 | -82.7 |
| **FR Inflow @ Farad** | 819.7 | -74.3 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 651 | cfs |
| | EOP DATE: | 7/15 06:00 | |
| | DIFF | -127 | cfs |
| **RENO** | AVG | 572 | cfs |
| | EOP DATE: | 7/15 06:15 | |
| | DIFF | -123 | cfs |
| **GLENDALE** | AVG | 671 | cfs |
| | EOP DATE: | 7/15 06:15 | |
| | DIFF | -176 | cfs |
| **SPARKS** | AVG | 672 | cfs |
| | EOP DATE: | 7/15 05:45 | |
| | DIFF | -165 | cfs |
| **VISTA** | AVG | 866 | cfs |
| | EOP DATE: | 7/15 06:00 | |
| | DIFF | -147 | cfs |
| **DERBY** | AVG | 723.1 | cfs |
| | EOP DATE: | 7/15 06:00 | |
| | DIFF | -154 | cfs |
| **CANAL@HEAD** | AVG | 128.1 | cfs |
| | EOP DATE: | 7/15 05:52 | |
| | DIFF | -2 | cfs |
| **CANAL@WADS** | AVG | 49.9 | cfs |
| | EOP DATE: | 7/15 06:00 | |
| | DIFF | -15 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 7/15 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 1012 | cfs |
| | EOP DATE: | 7/15 06:15 | |
| | DIFF | -147 | cfs |
| **NIXON** | AVG | 816 | cfs |
| | EOP DATE: | 7/15 05:15 | |
| | DIFF | -113 | cfs |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 127 | 4 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 46 | 2 | cfs |
| **HunterCk** | 46 | -2 | cfs |
| **Steamboat@Cln** | 141 | -5 | cfs |
| **NTruckee Drain** | 1 | 0 | cfs |
| **Sparks Marina** | 4 | | cfs |
| **TMWRF** | 32 | | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 731100 | AF | GATES OPEN: 1 |
| YESTERDAY | 729800 | AF | |
| CHANGE | 1300 | AF | |
| ÷ 1.983 | 655 | cfs | |

TODAY'S TT ELEVATION 7/15 06:00: 6228.99 CHANGE 0.01

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/14 23:30 | | 70.2 | 2 | 70.7 |

**COMP. INFLOW** 726.1 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 40809 | AF | |
| YESTERDAY | 40780 | AF | |
| CHANGE | 29 | AF | |
| ÷ 1.983 | 14.6 | cfs | |
| EVAP | 17.3 | AF | |

TODAY'S TT ELEVATION 7/15 05:30: 5604.94

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/15 05:30 | | 80 | -65 | 109.4 |
| 7/15 17:40 | | 95 | 15 | |

**COMP. INFLOW** 124.0 CFS Passable 5.6

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 226222 | AF | |
| YESTERDAY | 226256 | AF | |
| CHANGE | -34 | AF | |
| ÷ 1.983 | -17.1 | cfs | |
| EVAP | 58.3 | AF | |

TODAY'S TT ELEVATION 7/15 02:45: 5948.62

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/15 02:30 | | 100 | -75 | 127.2 |

**COMP. INFLOW** 110.1 CFS Passable 93.2

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 24519 | AF | |
| YESTERDAY | 24512 | AF | |
| CHANGE | 7 | AF | |
| ÷ 1.983 | 3.5 | cfs | |
| EVAP | 11.5 | AF | |

TODAY'S TT ELEVATION 7/15 04:30: 5733.62

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/15 04:30 | | 113 | 0 | 113.0 |

**COMP. INFLOW** 116.5 CFS Passable 122.3

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 9521 | AF | |
| PREVIOUS | 9547 | AF | |
| CHANGE | -26 | AF | |
| ÷ 1.983 | -13.1 | cfs | |
| EVAP | 13.8 | AF | |

TODAY'S TT ELEVATION 7/15 02:30: 5935.83

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/15 02:30 | | 10 | -5 | 12.2 |

**COMP. INFLOW** -0.9 CFS Passable 0.0

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 17567 | AF | |
| PREVIOUS | 17574 | AF | |
| CHANGE | -7 | AF | |
| ÷ 1.983 | -3.5 | cfs | |
| EVAP | 12.1 | AF | |

TODAY'S TT ELEVATION 7/14 19:30: 6949.39

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/14 19:30 | | 34 | -20 | 46.2 |

**COMP. INFLOW** 42.7 CFS Passable 42.7

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 890 | AF | |
| PREVIOUS | 891 | AF | |
| CHANGE | -0.7 | AF | |
| ÷ 1.983 | -0.4 | cfs | |
| EVAP | 1.3 | AF | |

TODAY'S TT ELEVATION 7/15 04:00: 5781.77

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/15 03:30 | | 25 | 0 | 25.6 |

**COMP. INFLOW** 25.2 CFS Passable 25.6

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 304754 | AF | |
| PREVIOUS | 304754 | AF | |
| CHANGE | 0 | AF | |

7/15 06:30 ELEV. 4163.10

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/15 06:30 | | 1070 | 86 | 1063.2 |

**COMP. INFLOW** 1063.2 CFS

**PYRAMID ELE** 3802.53 **Date** 6/1

**Farad Target =** 500
Floriston Rate = 500

**Truckee Canal @ Wads Limit:** CFS
**Derby Flow Target Total:** 78.1 CFS

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 32.3 | 0.0 | 0.0 | 0.0 | 45.8 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| BOCA | | | TAHOE | | |
|---|---|---|---|---|---|
| HI | LO | 40 | HI | LO | 48 |
| Yesterday's HI 90 | PRECIP | SNOW | Yesterday's HI 84 | PRECIP | SNOW |
| NEW: | 0.00 | 0.0 | NEW: | 0.00 | 0.0 |
| MONTH-TO-DATE: | 0.00 | 0.0 | MONTH-TO-DATE: | 0.00 | 0.0 |
| YEAR-TO-DATE: | 50.03 | 162.0 | YEAR-TO-DATE: | 67.06 | 249.5 |
| SNOW ON GROUND: | 0.0 | | SNOW ON GROUND: | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Saturday, July 15, 2017

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Sunday, July 16, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 755.0 | cfs |
| | TT AVG | 739.9 | cfs |
| | EOP DATE: | 7/16 06:30 | |
| | DIFF | -51 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 693.7 | -67.8 |
| **Side Water** | 435.4 | -24.2 |
| **LT R Nat Q** | 95.8 | -45.7 |
| **Group 1 Q** | 645.9 | -38.7 |
| **FR Inflow @ Farad** | 749.5 | -70.2 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 583 | cfs |
| | EOP DATE: | 7/16 06:00 | |
| | DIFF | -68 | cfs |
| **RENO** | AVG | 501 | cfs |
| | EOP DATE: | 7/16 06:15 | |
| | DIFF | -71 | cfs |
| **GLENDALE** | AVG | 578 | cfs |
| | EOP DATE: | 7/16 06:15 | |
| | DIFF | -92 | cfs |
| **SPARKS** | AVG | 579 | cfs |
| | EOP DATE: | 7/16 05:45 | |
| | DIFF | -93 | cfs |
| **VISTA** | AVG | 795 | cfs |
| | EOP DATE: | 7/16 06:00 | |
| | DIFF | -71 | cfs |
| **DERBY** | AVG | 616.4 | cfs |
| | EOP DATE: | 7/16 06:00 | |
| | DIFF | -107 | cfs |
| **CANAL@HEAD** | AVG | 129.9 | cfs |
| | EOP DATE: | 7/16 05:52 | |
| | DIFF | 2 | cfs |
| **CANAL@WADS** | AVG | 68.6 | cfs |
| | EOP DATE: | 7/16 06:00 | |
| | DIFF | 19 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 7/16 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 848 | cfs |
| | EOP DATE: | 7/16 06:15 | |
| | DIFF | -165 | cfs |
| **NIXON** | AVG | 659 | cfs |
| | EOP DATE: | 7/16 05:15 | |
| | DIFF | -158 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 122 | -5 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 45 | -2 | cfs |
| **HunterCk** | 43 | -3 | cfs |
| **Steamboat@Cln** | 140 | -1 | cfs |
| **NTruckee Drain** | 1 | 0 | cfs |
| **Sparks Marina** | 4 | 0 | cfs |
| **TMWRF** | 40 | 8 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 729800 | AF | GATES OPEN: 1 |
| YESTERDAY | 731100 | AF | |
| CHANGE | -1300 | AF | |
| ÷ 1.983 | -655 | cfs | |

TODAY'S TT ELEVATION 7/16 02:00: 6228.98 CHANGE -0.01

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/15 23:30 | | 69.2 | -1 | 69.6 |

**COMP. INFLOW** -585.8 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 40819 | AF | |
| YESTERDAY | 40809 | AF | |
| CHANGE | 10 | AF | |
| ÷ 1.983 | 5.0 | cfs | |
| EVAP | 17.3 | AF | |

TODAY'S TT ELEVATION 7/16 05:30: 5604.95

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/16 05:30 | | 95 | 15 | 87.4 |

**COMP. INFLOW** 92.4 CFS Passable 1.2

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 226153 | AF | |
| YESTERDAY | 226222 | AF | |
| CHANGE | -69 | AF | |
| ÷ 1.983 | -34.8 | cfs | |
| EVAP | 58.3 | AF | |

TODAY'S TT ELEVATION 7/16 02:30: 5948.60

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/16 02:30 | | 100 | 0 | 100.0 |

**COMP. INFLOW** 65.2 CFS Passable 62.0

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 24506 | AF | |
| YESTERDAY | 24519 | AF | |
| CHANGE | -13 | AF | |
| ÷ 1.983 | -6.6 | cfs | |
| EVAP | 11.5 | AF | |

TODAY'S TT ELEVATION 7/16 04:30: 5733.60

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/16 04:30 | | 113 | 0 | 113.0 |

**COMP. INFLOW** 106.4 CFS Passable 112.3

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 9504 | AF | |
| PREVIOUS | 9521 | AF | |
| CHANGE | -17 | AF | |
| ÷ 1.983 | -8.6 | cfs | |
| EVAP | 13.8 | AF | |

TODAY'S TT ELEVATION 7/16 02:30: 5935.81

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/16 02:30 | | 10 | 0 | 9.7 |

**COMP. INFLOW** 1.1 CFS Passable 1.1

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 17588 | AF | |
| PREVIOUS | 17567 | AF | |
| CHANGE | 21 | AF | |
| ÷ 1.983 | 10.6 | cfs | |
| EVAP | 12.1 | AF | |

TODAY'S TT ELEVATION 7/15 19:30: 6949.42

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/15 19:30 | | 31 | -3 | 32.6 |

**COMP. INFLOW** 43.2 CFS Passable 43.2

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 890 | AF | |
| PREVIOUS | 890 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0.0 | cfs | |
| EVAP | 1.3 | AF | |

TODAY'S TT ELEVATION 7/16 04:00: 5781.77

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/16 03:30 | | 24 | -1 | 24.8 |

**COMP. INFLOW** 24.8 CFS Passable 24.8

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 304047 | AF | |
| PREVIOUS | 304754 | AF | |
| CHANGE | -707 | AF | |

7/16 06:30 ELEV. 4163.05

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/16 06:30 | | 1080 | 10 | 1076.6 |

**COMP. INFLOW** 720.1 CFS

**PYRAMID ELE** 3802.53 **Date** 6/1

**Farad Target =** 500
Floriston Rate = 500

**Truckee Canal @ Wads Limit:** CFS
**Derby Flow Target Total:** 78.1 CFS

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 32.3 | 0.0 | 0.0 | 0.0 | 45.8 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| BOCA | | | | TAHOE | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO 43 | | HI | | LO 52 | |
| Yesterday's HI | 90 | PRECIP | SNOW | Yesterday's HI | 85 | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 0.00 | 0.0 | MONTH-TO-DATE: | | 0.00 | 0.0 |
| YEAR-TO-DATE: | | 50.03 | 162.0 | YEAR-TO-DATE: | | 67.06 | 249.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Sunday, July 16, 2017

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Monday, July 17, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 736.0 | cfs |
| | TT AVG | 733.9 | cfs |
| | EOP DATE: | 7/17 06:30 | |
| | DIFF | -6 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 669.5 | -24.2 |
| **Side Water** | 422.9 | -12.5 |
| **LT R Nat Q** | 98.3 | 2.6 |
| **Group 1 Q** | 625.8 | -20.2 |
| **FR Inflow @ Farad** | 725.4 | -24.2 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 577 | cfs |
| | EOP DATE: | 7/17 06:00 | |
| | DIFF | -6 | cfs |
| **RENO** | AVG | 498 | cfs |
| | EOP DATE: | 7/17 06:15 | |
| | DIFF | -4 | cfs |
| **GLENDALE** | AVG | 574 | cfs |
| | EOP DATE: | 7/17 06:15 | |
| | DIFF | -5 | cfs |
| **SPARKS** | AVG | 573 | cfs |
| | EOP DATE: | 7/17 05:45 | |
| | DIFF | -6 | cfs |
| **VISTA** | AVG | 794 | cfs |
| | EOP DATE: | 7/17 06:00 | |
| | DIFF | -1 | cfs |
| **DERBY** | AVG | 592.0 | cfs |
| | EOP DATE: | 7/17 06:00 | |
| | DIFF | -24 | cfs |
| **CANAL@HEAD** | AVG | 131.6 | cfs |
| | EOP DATE: | 7/17 05:52 | |
| | DIFF | 2 | cfs |
| **CANAL@WADS** | AVG | 53.2 | cfs |
| | EOP DATE: | 7/17 06:00 | |
| | DIFF | -15 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 7/17 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 829 | cfs |
| | EOP DATE: | 7/17 06:15 | |
| | DIFF | -18 | cfs |
| **NIXON** | AVG | 680 | cfs |
| | EOP DATE: | 7/17 05:15 | |
| | DIFF | 21 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF |
|---|---|---|
| **ChalkBluffHD** | 116 | -6 cfs |
| **ChalkBluffOP** | 0 | 0 cfs |
| **Glendale D** | 45 | 0 cfs |
| **HunterCk** | 42 | -2 cfs |
| **Steamboat@Cln** | 140 | 1 cfs |
| **NTruckee Drain** | 1 | 0 cfs |
| **Sparks Marina** | 4 | 0 cfs |
| **TMWRF** | 38 | -2 cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION 7/17 04:00: 6228.98 CHANGE 0.00

| | | | |
|---|---|---|---|
| TODAY | 729800 | AF | GATES OPEN: 1 |
| YESTERDAY | 729800 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/16 23:30 | | 69.2 | 0 | 69.3 |

**COMP. INFLOW** 69.3 CFS

**BOCA**
TODAY'S TT ELEVATION 7/17 05:30: 5604.95

| | | | |
|---|---|---|---|
| TODAY | 40819 | AF | |
| YESTERDAY | 40819 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0.0 | cfs | |
| EVAP | 17.3 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/17 05:30 | | 95 | 0 | 95.0 |

**COMP. INFLOW** 95.0 CFS Passable 3.7

**STAMPEDE**
TODAY'S TT ELEVATION 7/17 02:15: 5948.58

| | | | |
|---|---|---|---|
| TODAY | 226084 | AF | |
| YESTERDAY | 226153 | AF | |
| CHANGE | -69 | AF | |
| ÷ 1.983 | -34.8 | cfs | |
| EVAP | 58.3 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/17 02:30 | | 100 | 0 | 100.0 |

**COMP. INFLOW** 65.2 CFS Passable 63.1

**PROSSER**
TODAY'S TT ELEVATION 7/17 04:30: 5733.56

| | | | |
|---|---|---|---|
| TODAY | 24480 | AF | |
| YESTERDAY | 24506 | AF | |
| CHANGE | -26 | AF | |
| ÷ 1.983 | -13.1 | cfs | |
| EVAP | 11.5 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/17 04:30 | | 113 | 0 | 113.0 |

**COMP. INFLOW** 99.9 CFS Passable 105.7

**DONNER**
TODAY'S TT ELEVATION 7/17 02:30: 5935.80

| | | | |
|---|---|---|---|
| TODAY | 9495 | AF | |
| PREVIOUS | 9504 | AF | |
| CHANGE | -9 | AF | |
| ÷ 1.983 | -4.5 | cfs | |
| EVAP | 13.8 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/17 02:30 | | 10 | 0 | 9.5 |

**COMP. INFLOW** 5.0 CFS Passable 5.0

**INDEPENDENCE**
TODAY'S TT ELEVATION 7/16 19:30: 6949.42

| | | | |
|---|---|---|---|
| TODAY | 17588 | AF | |
| PREVIOUS | 17588 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0.0 | cfs | |
| EVAP | 12.1 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/16 19:30 | | 31 | 0 | 31.5 |

**COMP. INFLOW** 31.5 CFS Passable 31.5

**MARTIS**
TODAY'S TT ELEVATION 7/17 04:00: 5781.76

| | | | |
|---|---|---|---|
| TODAY | 890 | AF | |
| PREVIOUS | 890 | AF | |
| CHANGE | -0.7 | AF | |
| ÷ 1.983 | -0.4 | cfs | |
| EVAP | 1.3 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/17 03:30 | | 23 | -1 | 24.2 |

**COMP. INFLOW** 23.8 CFS Passable 24.2

**LAHONTAN**
7/17 06:30 ELEV. 4162.99

| | | | |
|---|---|---|---|
| TODAY | 303201 | AF | |
| PREVIOUS | 304047 | AF | |
| CHANGE | -846 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/17 06:00 | | 1060 | -20 | 1066.3 |

**COMP. INFLOW** 639.7 CFS

**PYRAMID ELE** 3802.53 **Date** 6/1

**Farad Target =** 500
Floriston Rate = 500

**Truckee Canal @ Wads Limit:** CFS
**Derby Flow Target Total:** 78.1 CFS

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 32.3 | 0.0 | 0.0 | 0.0 | 45.8 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| BOCA | | | TAHOE | | |
|---|---|---|---|---|---|
| HI | LO | 38 | HI | LO | 47 |
| Yesterday's HI 90 | PRECIP | SNOW | Yesterday's HI 85 | PRECIP | SNOW |
| NEW: | 0.00 | 0.0 | NEW: | 0.00 | 0.0 |
| MONTH-TO-DATE: | 0.00 | 0.0 | MONTH-TO-DATE: | 0.00 | 0.0 |
| YEAR-TO-DATE: | 50.03 | 162.0 | YEAR-TO-DATE: | 67.06 | 249.5 |
| SNOW ON GROUND: | 0.0 | | SNOW ON GROUND: | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Monday, July 17, 2017

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Tuesday, July 18, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 723.0 | cfs |
| | TT AVG | 715.5 | cfs |
| | EOP DATE: | 7/18 06:30 | |
| | DIFF | -18 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 603.2 | -66.3 |
| **Side Water** | 407.1 | -15.8 |
| **LT R Nat Q** | 63.3 | -35.0 |
| **Group 1 Q** | 535.1 | -90.7 |
| **FR Inflow @ Farad** | 665.4 | -60.0 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 560 | cfs |
| | EOP DATE: | 7/18 06:00 | |
| | DIFF | -17 | cfs |
| **RENO** | AVG | 478 | cfs |
| | EOP DATE: | 7/18 06:15 | |
| | DIFF | -19 | cfs |
| **GLENDALE** | AVG | 561 | cfs |
| | EOP DATE: | 7/18 06:15 | |
| | DIFF | -13 | cfs |
| **SPARKS** | AVG | 558 | cfs |
| | EOP DATE: | 7/18 05:45 | |
| | DIFF | -15 | cfs |
| **VISTA** | AVG | 887 | cfs |
| | EOP DATE: | 7/18 06:00 | |
| | DIFF | 93 | cfs |
| **DERBY** | AVG | 579.1 | cfs |
| | EOP DATE: | 7/18 06:00 | |
| | DIFF | -13 | cfs |
| **CANAL@HEAD** | AVG | 131.8 | cfs |
| | EOP DATE: | 7/18 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 45.7 | cfs |
| | EOP DATE: | 7/18 06:00 | |
| | DIFF | -7 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 7/18 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 827 | cfs |
| | EOP DATE: | 7/18 06:15 | |
| | DIFF | -2 | cfs |
| **NIXON** | AVG | 634 | cfs |
| | EOP DATE: | 7/18 05:15 | |
| | DIFF | -46 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 116 | 0 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 36 | -9 | cfs |
| **HunterCk** | 40 | -2 | cfs |
| **Steamboat@Cln** | 133 | -7 | cfs |
| **NTruckee Drain** | 1 | 1 | cfs |
| **Sparks Marina** | 4 | 0 | cfs |
| **TMWRF** | 35 | -3 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 729800 | AF | GATES OPEN: 1 |
| YESTERDAY | 729800 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0 | cfs | |

TODAY'S TT ELEVATION 7/18 03:00: 6228.98 CHANGE 0.00

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/17 23:30 | | 68.2 | -1 | 68.8 |

**COMP. INFLOW** 68.8 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 40800 | AF | |
| YESTERDAY | 40819 | AF | |
| CHANGE | -19 | AF | |
| ÷ 1.983 | -9.6 | cfs | |
| EVAP | 17.3 | AF | |

TODAY'S TT ELEVATION 7/18 05:30: 5604.93

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/18 05:30 | | 95 | 0 | 95.0 |

**COMP. INFLOW** 85.4 CFS Passable 0.0

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 225946 | AF | |
| YESTERDAY | 226084 | AF | |
| CHANGE | -138 | AF | |
| ÷ 1.983 | -69.6 | cfs | |
| EVAP | 58.2 | AF | |

TODAY'S TT ELEVATION 7/18 03:00: 5948.54

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/18 02:30 | | 100 | 0 | 100.0 |

**COMP. INFLOW** 30.4 CFS Passable 28.2

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 24447 | AF | |
| YESTERDAY | 24480 | AF | |
| CHANGE | -33 | AF | |
| ÷ 1.983 | -16.6 | cfs | |
| EVAP | 11.5 | AF | |

TODAY'S TT ELEVATION 7/18 04:30: 5733.51

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/18 04:30 | | 113 | 0 | 113.0 |

**COMP. INFLOW** 96.4 CFS Passable 102.2

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 9478 | AF | |
| PREVIOUS | 9495 | AF | |
| CHANGE | -17 | AF | |
| ÷ 1.983 | -8.6 | cfs | |
| EVAP | 13.8 | AF | |

TODAY'S TT ELEVATION 7/18 02:30: 5935.78

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/18 02:30 | | 7 | -3 | 7.6 |

**COMP. INFLOW** -1.0 CFS Passable 0.0

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 17595 | AF | |
| PREVIOUS | 17588 | AF | |
| CHANGE | 7 | AF | |
| ÷ 1.983 | 3.5 | cfs | |
| EVAP | 12.1 | AF | |

TODAY'S TT ELEVATION 7/17 19:30: 6949.43

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/17 19:30 | | 31 | 0 | 31.6 |

**COMP. INFLOW** 35.1 CFS Passable 35.1

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 889 | AF | |
| PREVIOUS | 890 | AF | |
| CHANGE | -0.7 | AF | |
| ÷ 1.983 | -0.4 | cfs | |
| EVAP | 1.3 | AF | |

TODAY'S TT ELEVATION 7/18 04:00: 5781.75

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/18 03:30 | | 23 | 0 | 24.0 |

**COMP. INFLOW** 23.6 CFS Passable 24.0

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 302358 | AF | |
| PREVIOUS | 303201 | AF | |
| CHANGE | -843 | AF | |

7/18 06:15 ELEV. 4162.93

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/18 06:30 | | 1070 | 10 | 1073.5 |

**COMP. INFLOW** 648.4 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 708 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3802.53 | 6/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 286.0 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 32.3 | 95.0 | 44.1 | 0.0 | 45.8 | 68.8 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 35 | HI | | LO | 46 |
| Yesterday's HI | 83 | | | Yesterday's HI | 81 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 0.00 | 0.0 | MONTH-TO-DATE: | | 0.00 | 0.0 |
| YEAR-TO-DATE: | | 50.03 | 162.0 | YEAR-TO-DATE: | | 67.06 | 249.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Tuesday, July 18, 2017

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Wednesday, July 19, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 698.0 | cfs |
| | TT AVG | 695.8 | cfs |
| | EOP DATE: | 7/19 06:30 | |
| | DIFF | -20 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 561.7 | -41.4 |
| **Side Water** | 389.3 | -17.8 |
| **LT R Nat Q** | 56.8 | -6.6 |
| **Group 1 Q** | 505.9 | -29.2 |
| **Full Nat Q + Tahoe** | 629.9 | -35.5 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 539 | cfs |
| | EOP DATE: | 7/19 06:00 | |
| | DIFF | -22 | cfs |
| **RENO** | AVG | 451 | cfs |
| | EOP DATE: | 7/19 06:15 | |
| | DIFF | -28 | cfs |
| **GLENDALE** | AVG | 520 | cfs |
| | EOP DATE: | 7/19 06:15 | |
| | DIFF | -41 | cfs |
| **SPARKS** | AVG | 523 | cfs |
| | EOP DATE: | 7/19 05:45 | |
| | DIFF | -35 | cfs |
| **VISTA** | AVG | 738 | cfs |
| | EOP DATE: | 7/19 06:00 | |
| | DIFF | -149 | cfs |
| **DERBY** | AVG | 537.2 | cfs |
| | EOP DATE: | 7/19 06:00 | |
| | DIFF | -42 | cfs |
| **CANAL@HEAD** | AVG | 131.3 | cfs |
| | EOP DATE: | 7/19 05:52 | |
| | DIFF | -1 | cfs |
| **CANAL@WADS** | AVG | 51.5 | cfs |
| | EOP DATE: | 7/19 06:00 | |
| | DIFF | 6 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 7/19 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 531 | cfs |
| | EOP DATE: | 7/19 06:15 | |
| | DIFF | -296 | cfs |
| **NIXON** | AVG | 598 | cfs |
| | EOP DATE: | 7/19 05:15 | |
| | DIFF | -36 | cfs |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 123 | 8 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 46 | 9 | cfs |
| **HunterCk** | 38 | -2 | cfs |
| **Steamboat@ClnW** | 127 | -6 | cfs |
| **NTruckee Drain** | 1 | 0 | cfs |
| **Sparks Marina** | 4 | 0 | cfs |
| **TMWRF** | 38 | 3 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION 7/19 03:00: 6228.96 (CHANGE -0.02)

| | | | |
|---|---|---|---|
| TODAY | 727400 | AF | GATES OPEN: 1 |
| YESTERDAY | 729800 | AF | |
| CHANGE | -2400 | AF | |
| ÷ 1.983 | -1210 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/18 23:30 | | 69.0 | 1 | 68.2 |

**COMP. INFLOW** -1141.8 CFS

**BOCA**
TODAY'S TT ELEVATION 7/19 05:30: 5604.91

| | | | |
|---|---|---|---|
| TODAY | 40780 | AF | |
| YESTERDAY | 40800 | AF | |
| CHANGE | -20 | AF | |
| ÷ 1.983 | -10.1 | cfs | |
| EVAP | 17.3 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/19 05:30 | | 95 | 0 | 95.0 |

**COMP. INFLOW** 84.9 CFS Passable 0.0

**STAMPEDE**
TODAY'S TT ELEVATION 7/19 02:30: 5948.50

| | | | |
|---|---|---|---|
| TODAY | 225809 | AF | |
| YESTERDAY | 225946 | AF | |
| CHANGE | -137 | AF | |
| ÷ 1.983 | -69.1 | cfs | |
| EVAP | 58.2 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/19 02:30 | | 100 | 0 | 100.0 |

**COMP. INFLOW** 30.9 CFS Passable 29.0

**PROSSER**
TODAY'S TT ELEVATION 7/19 04:30: 5733.43

| | | | |
|---|---|---|---|
| TODAY | 24394 | AF | |
| YESTERDAY | 24447 | AF | |
| CHANGE | -53 | AF | |
| ÷ 1.983 | -26.7 | cfs | |
| EVAP | 11.5 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/19 04:30 | | 113 | 0 | 113.0 |

**COMP. INFLOW** 86.3 CFS Passable 92.1

**DONNER**
TODAY'S TT ELEVATION 7/19 02:30: 5935.76

| | | | |
|---|---|---|---|
| TODAY | 9461 | AF | |
| PREVIOUS | 9478 | AF | |
| CHANGE | -17 | AF | |
| ÷ 1.983 | -8.6 | cfs | |
| EVAP | 13.8 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/19 02:30 | | 7 | 0 | 6.7 |

**COMP. INFLOW** -1.9 CFS Passable 0.0

**INDEPENDENCE**
TODAY'S TT ELEVATION 7/18 19:45: 6949.42

| | | | |
|---|---|---|---|
| TODAY | 17588 | AF | |
| PREVIOUS | 17595 | AF | |
| CHANGE | -7 | AF | |
| ÷ 1.983 | -3.5 | cfs | |
| EVAP | 12.1 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/18 19:30 | | 32 | 1 | 31.3 |

**COMP. INFLOW** 27.8 CFS Passable 27.8

**MARTIS**
TODAY'S TT ELEVATION 7/19 04:00: 5781.75

| | | | |
|---|---|---|---|
| TODAY | 889 | AF | |
| PREVIOUS | 889 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0.0 | cfs | |
| EVAP | 1.3 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/19 03:30 | | 23 | 0 | 23.6 |

**COMP. INFLOW** 23.6 CFS Passable 23.6

**LAHONTAN**
7/19 06:30 ELEV. 4162.86

| | | | |
|---|---|---|---|
| TODAY | 301379 | AF | |
| PREVIOUS | 302498 | AF | |
| CHANGE | -1119 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/19 06:00 | | 1070 | 0 | 1072.4 |

**COMP. INFLOW** 508.1 CFS

| **PYRAMID ELEV.** | **Date** | **Farad Target =** | 696 | **Truckee Canal @ Wads Limit:** | | **CFS** |
|---|---|---|---|---|---|---|
| 3802.53 | 6/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 273.9 | **CFS** |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 32.3 | 95.0 | 25.9 | 6.7 | 45.8 | 68.2 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 33 | HI | | LO | 44 |
| Yesterday's HI | 82 | PRECIP | SNOW | Yesterday's HI | 77 | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 0.00 | 0.0 | MONTH-TO-DATE: | | 0.00 | 0.0 |
| YEAR-TO-DATE: | | 50.03 | 162.0 | YEAR-TO-DATE: | | 67.06 | 249.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Wednesday, July 19, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Thursday, July 20, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 680.0 | cfs |
| | TT AVG | 680.2 | cfs |
| | EOP DATE: | 7/20 06:30 | |
| | DIFF | -16 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 518.1 | -43.6 |
| **Side Water** | 368.1 | -21.2 |
| **LT R Nat Q** | 39.1 | -17.7 |
| **Group 1 Q** | 480.2 | -25.7 |
| **Full Nat Q + Tahoe** | 590.3 | -39.6 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 519 | cfs |
| | EOP DATE: | 7/20 06:00 | |
| | DIFF | -20 | cfs |
| **RENO** | AVG | 431 | cfs |
| | EOP DATE: | 7/20 06:15 | |
| | DIFF | -20 | cfs |
| **GLENDALE** | AVG | 494 | cfs |
| | EOP DATE: | 7/20 06:15 | |
| | DIFF | -25 | cfs |
| **SPARKS** | AVG | 492 | cfs |
| | EOP DATE: | 7/20 05:45 | |
| | DIFF | -31 | cfs |
| **VISTA** | AVG | 717 | cfs |
| | EOP DATE: | 7/20 06:00 | |
| | DIFF | -21 | cfs |
| **DERBY** | AVG | 507.8 | cfs |
| | EOP DATE: | 7/20 06:00 | |
| | DIFF | -29 | cfs |
| **CANAL@HEAD** | AVG | 126.7 | cfs |
| | EOP DATE: | 7/20 05:52 | |
| | DIFF | -5 | cfs |
| **CANAL@WADS** | AVG | 51.0 | cfs |
| | EOP DATE: | 7/20 06:00 | |
| | DIFF | 0 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 7/20 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 572 | cfs |
| | EOP DATE: | 7/20 06:15 | |
| | DIFF | 41 | cfs |
| **NIXON** | AVG | 574 | cfs |
| | EOP DATE: | 7/20 05:15 | |
| | DIFF | -23 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 124 | 1 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 46 | 1 | cfs |
| **HunterCk** | 37 | -2 | cfs |
| **Steamboat@Cln** | 124 | -4 | cfs |
| **NTruckee Drain** | 1 | 0 | cfs |
| **Sparks Marina** | 4 | 0 | cfs |
| **TMWRF** | 43 | 5 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION
7/20 06:00
6228.95
CHANGE -0.01

| | | | |
|---|---|---|---|
| TODAY | 726200 | AF | GATES OPEN: 1 |
| YESTERDAY | 727400 | AF | |
| CHANGE | -1200 | AF | |
| ÷ 1.983 | -605 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/19 23:30 | | 72.2 | 3 | 72.2 |

**COMP. INFLOW** -532.8 CFS

**BOCA**
TODAY'S TT ELEVATION
7/20 05:15
5604.90

| | | | |
|---|---|---|---|
| TODAY | 40770 | AF | |
| YESTERDAY | 40780 | AF | |
| CHANGE | -10 | AF | |
| ÷ 1.983 | -5.0 | cfs | |
| EVAP | 17.3 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/20 05:30 | | 95 | 0 | 95.0 |

**COMP. INFLOW** 90.0 CFS Passable 0.0

**STAMPEDE**
TODAY'S TT ELEVATION
7/20 02:15
5948.45

| | | | |
|---|---|---|---|
| TODAY | 225637 | AF | |
| YESTERDAY | 225809 | AF | |
| CHANGE | -172 | AF | |
| ÷ 1.983 | -86.7 | cfs | |
| EVAP | 58.2 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/20 02:30 | | 100 | 0 | 100.0 |

**COMP. INFLOW** 13.3 CFS Passable 11.8

**PROSSER**
TODAY'S TT ELEVATION
7/20 04:30
5733.33

| | | | |
|---|---|---|---|
| TODAY | 24329 | AF | |
| YESTERDAY | 24394 | AF | |
| CHANGE | -65 | AF | |
| ÷ 1.983 | -32.8 | cfs | |
| EVAP | 11.5 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/20 04:30 | | 117 | 4 | 115.0 |

**COMP. INFLOW** 82.2 CFS Passable 88.0

**DONNER**
TODAY'S TT ELEVATION
7/20 02:30
5935.74

| | | | |
|---|---|---|---|
| TODAY | 9444 | AF | |
| PREVIOUS | 9461 | AF | |
| CHANGE | -17 | AF | |
| ÷ 1.983 | -8.6 | cfs | |
| EVAP | 13.8 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/20 02:30 | | 8 | 1 | 7.0 |

**COMP. INFLOW** -1.6 CFS Passable 0.0

**INDEPENDENCE**
TODAY'S TT ELEVATION
7/19 19:45
6949.41

| | | | |
|---|---|---|---|
| TODAY | 17581 | AF | |
| PREVIOUS | 17588 | AF | |
| CHANGE | -7 | AF | |
| ÷ 1.983 | -3.5 | cfs | |
| EVAP | 12.1 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/19 19:30 | | 29 | -3 | 30.8 |

**COMP. INFLOW** 27.3 CFS Passable 27.3

**MARTIS**
TODAY'S TT ELEVATION
7/20 04:00
5781.75

| | | | |
|---|---|---|---|
| TODAY | 889 | AF | |
| PREVIOUS | 889 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0.0 | cfs | |
| EVAP | 1.3 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/20 03:30 | | 22 | -1 | 22.9 |

**COMP. INFLOW** 22.9 CFS Passable 22.9

**LAHONTAN**
7/20 06:15 ELEV.
4162.76

| | | | |
|---|---|---|---|
| TODAY | 299988 | AF | |
| PREVIOUS | 301379 | AF | |
| CHANGE | -1391 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/20 06:30 | | 1070 | 0 | 1067.8 |

**COMP. INFLOW** 366.3 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 701 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3802.53 | 6/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 279.3 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 32.3 | 95.0 | 27.0 | 7.0 | 45.8 | 72.2 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO 31 | | HI | | LO 40 | |
| Yesterday's HI | 85 | PRECIP | SNOW | Yesterday's HI | 80 | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 0.00 | 0.0 | MONTH-TO-DATE: | | 0.00 | 0.0 |
| YEAR-TO-DATE: | | 50.03 | 162.0 | YEAR-TO-DATE: | | 67.06 | 249.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Thursday, July 20, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Friday, July 21, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 655.0 | cfs |
| | TT AVG | 662.0 | cfs |
| | EOP DATE: | 7/21 06:30 | |
| | DIFF | -18 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 538.5 | 15.4 |
| **Side Water** | 348.2 | -19.9 |
| **LT R Nat Q** | 77.6 | 38.5 |
| **Group 1 Q** | 462.4 | -17.8 |
| **Full Nat Q + Tahoe** | 610.3 | 20.0 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 503 | cfs |
| | EOP DATE: | 7/21 06:00 | |
| | DIFF | -16 | cfs |
| **RENO** | AVG | 418 | cfs |
| | EOP DATE: | 7/21 06:15 | |
| | DIFF | -12 | cfs |
| **GLENDALE** | AVG | 476 | cfs |
| | EOP DATE: | 7/21 06:15 | |
| | DIFF | -18 | cfs |
| **SPARKS** | AVG | 474 | cfs |
| | EOP DATE: | 7/21 05:45 | |
| | DIFF | -18 | cfs |
| **VISTA** | AVG | 582 | cfs |
| | EOP DATE: | 7/21 06:00 | |
| | DIFF | -135 | cfs |
| **DERBY** | AVG | 474.5 | cfs |
| | EOP DATE: | 7/21 06:00 | |
| | DIFF | -33 | cfs |
| **CANAL@HEAD** | AVG | 127.5 | cfs |
| | EOP DATE: | 7/21 05:52 | |
| | DIFF | 1 | cfs |
| **CANAL@WADS** | AVG | 50.3 | cfs |
| | EOP DATE: | 7/21 06:00 | |
| | DIFF | -1 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 7/21 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 543 | cfs |
| | EOP DATE: | 7/21 06:15 | |
| | DIFF | -29 | cfs |
| **NIXON** | AVG | 544 | cfs |
| | EOP DATE: | 7/21 05:15 | |
| | DIFF | -31 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF |
|---|---|---|
| **ChalkBluffHD** | 120 | -4 cfs |
| **ChalkBluffOP** | 0 | 0 cfs |
| **Glendale D** | 48 | 2 cfs |
| **HunterCk** | 35 | -2 cfs |
| **Steamboat@Cln** | 119 | -5 cfs |
| **NTruckee Drain** | 1 | 0 cfs |
| **Sparks Marina** | 4 | 0 cfs |
| **TMWRF** | 35 | -8 cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION
7/21 03:00
6228.94
CHANGE -0.01

| | | | |
|---|---|---|---|
| TODAY | 724900 | AF | GATES OPEN: 1 |
| YESTERDAY | 726200 | AF | |
| CHANGE | -1300 | AF | |
| ÷ 1.983 | -655 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/20 23:30 | | 72.2 | 0 | 71.8 |

**COMP. INFLOW** -583.6 CFS

**BOCA**
TODAY'S TT ELEVATION
7/21 02:30
5604.90

| | | | |
|---|---|---|---|
| TODAY | 40770 | AF | |
| YESTERDAY | 40770 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0.0 | cfs | |
| EVAP | 17.3 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/21 02:30 | | 95 | 0 | 95.0 |
| 7/21 14:25 | | 110 | 15 | |

**COMP. INFLOW** 95.0 CFS Passable 3.7

**STAMPEDE**
TODAY'S TT ELEVATION
7/20 23:45
5948.42

| | | | |
|---|---|---|---|
| TODAY | 225534 | AF | |
| YESTERDAY | 225637 | AF | |
| CHANGE | -103 | AF | |
| ÷ 1.983 | -51.9 | cfs | |
| EVAP | 58.2 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/20 23:30 | | 100 | 0 | 100.0 |

**COMP. INFLOW** 48.1 CFS Passable 49.4

**PROSSER**
TODAY'S TT ELEVATION
7/21 02:00
5733.23

| | | | |
|---|---|---|---|
| TODAY | 24264 | AF | |
| YESTERDAY | 24329 | AF | |
| CHANGE | -65 | AF | |
| ÷ 1.983 | -32.8 | cfs | |
| EVAP | 11.4 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/21 01:30 | | 117 | 0 | 117.0 |

**COMP. INFLOW** 84.2 CFS Passable 90.0

**DONNER**
TODAY'S TT ELEVATION
7/20 21:30
5935.71

| | | | |
|---|---|---|---|
| TODAY | 9418 | AF | |
| PREVIOUS | 9444 | AF | |
| CHANGE | -26 | AF | |
| ÷ 1.983 | -13.1 | cfs | |
| EVAP | 13.8 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/20 21:30 | | 7 | 0 | 7.3 |

**COMP. INFLOW** -5.8 CFS Passable 0.0

**INDEPENDENCE**
TODAY'S TT ELEVATION
7/20 19:30
6949.40

| | | | |
|---|---|---|---|
| TODAY | 17574 | AF | |
| PREVIOUS | 17581 | AF | |
| CHANGE | -7 | AF | |
| ÷ 1.983 | -3.5 | cfs | |
| EVAP | 12.1 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/20 19:30 | | 28 | -1 | 28.0 |

**COMP. INFLOW** 24.5 CFS Passable 24.5

**MARTIS**
TODAY'S TT ELEVATION
7/21 00:00
5781.76

| | | | |
|---|---|---|---|
| TODAY | 890 | AF | |
| PREVIOUS | 889 | AF | |
| CHANGE | 0.7 | AF | |
| ÷ 1.983 | 0.4 | cfs | |
| EVAP | 1.3 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/20 23:30 | | 23 | 1 | 22.7 |

**COMP. INFLOW** 23.1 CFS Passable 22.7

**LAHONTAN**
7/21 06:30 ELEV.
4162.69

| | | | |
|---|---|---|---|
| TODAY | 299020 | AF | |
| PREVIOUS | 299573 | AF | |
| CHANGE | -553 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/21 06:30 | | 1060 | -10 | 1068.8 |

**COMP. INFLOW** 789.9 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 662 | **Truckee Canal @ Wads Limit:** | | **CFS** |
|---|---|---|---|---|---|---|
| 3802.53 | 6/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 240.1 | **CFS** |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 32.3 | 55.9 | 27.0 | 7.3 | 45.8 | 71.8 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO 31 | | HI | | LO 42 | |
| Yesterday's HI | 85 | PRECIP | SNOW | Yesterday's HI | 79 | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 0.00 | 0.0 | MONTH-TO-DATE: | | 0.00 | 0.0 |
| YEAR-TO-DATE: | | 50.03 | 162.0 | YEAR-TO-DATE: | | 67.06 | 249.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Friday, July 21, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Saturday, July 22, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 661.0 | cfs |
| | TT AVG | 656.3 | cfs |
| | EOP DATE: | 7/22 06:30 | |
| | DIFF | -6 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 503.6 | -34.9 |
| **Side Water** | 334.4 | -13.8 |
| **LT R Nat Q** | 66.5 | -11.1 |
| **Group 1 Q** | 438.6 | -23.8 |
| **Full Nat Q + Tahoe** | 575.3 | -35.0 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 486 | cfs |
| | EOP DATE: | 7/22 06:00 | |
| | DIFF | -16 | cfs |
| **RENO** | AVG | 391 | cfs |
| | EOP DATE: | 7/22 06:15 | |
| | DIFF | -27 | cfs |
| **GLENDALE** | AVG | 454 | cfs |
| | EOP DATE: | 7/22 06:15 | |
| | DIFF | -23 | cfs |
| **SPARKS** | AVG | 453 | cfs |
| | EOP DATE: | 7/22 05:45 | |
| | DIFF | -20 | cfs |
| **VISTA** | AVG | 568 | cfs |
| | EOP DATE: | 7/22 06:00 | |
| | DIFF | -15 | cfs |
| **DERBY** | AVG | 453.2 | cfs |
| | EOP DATE: | 7/22 06:00 | |
| | DIFF | -21 | cfs |
| **CANAL@HEAD** | AVG | 128.0 | cfs |
| | EOP DATE: | 7/22 05:52 | |
| | DIFF | 1 | cfs |
| **CANAL@WADS** | AVG | 52.8 | cfs |
| | EOP DATE: | 7/22 06:00 | |
| | DIFF | 2 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 7/22 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 519 | cfs |
| | EOP DATE: | 7/22 06:15 | |
| | DIFF | -25 | cfs |
| **NIXON** | AVG | 555 | cfs |
| | EOP DATE: | 7/22 05:15 | |
| | DIFF | 11 | cfs |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 126 | 6 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 46 | -2 | cfs |
| **HunterCk** | 34 | -1 | cfs |
| **Steamboat@Cln** | 117 | -2 | cfs |
| **NTruckee Drain** | 1 | 0 | cfs |
| **Sparks Marina** | 4 | 0 | cfs |
| **TMWRF** | 34 | -1 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION
7/22 03:00
6228.93
CHANGE -0.01

| | | | |
|---|---|---|---|
| TODAY | 723700 | AF | GATES OPEN: 1 |
| YESTERDAY | 724900 | AF | |
| CHANGE | -1200 | AF | |
| ÷ 1.983 | -605 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/21 23:30 | | 72.2 | 0 | 71.7 |

**COMP. INFLOW** -533.3 CFS

**BOCA**
TODAY'S TT ELEVATION
7/22 02:30
5604.89

| | | | |
|---|---|---|---|
| TODAY | 40761 | AF | |
| YESTERDAY | 40770 | AF | |
| CHANGE | -9 | AF | |
| ÷ 1.983 | -4.5 | cfs | |
| EVAP | 17.3 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/22 02:30 | | 110 | 15 | 102.6 |

**COMP. INFLOW** 98.1 CFS Passable 6.8

**STAMPEDE**
TODAY'S TT ELEVATION
7/21 23:45
5948.38

| | | | |
|---|---|---|---|
| TODAY | 225396 | AF | |
| YESTERDAY | 225534 | AF | |
| CHANGE | -138 | AF | |
| ÷ 1.983 | -69.6 | cfs | |
| EVAP | 58.2 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/21 23:30 | | 100 | 0 | 100.0 |

**COMP. INFLOW** 30.4 CFS Passable 31.2

**PROSSER**
TODAY'S TT ELEVATION
7/22 01:30
5733.10

| | | | |
|---|---|---|---|
| TODAY | 24178 | AF | |
| YESTERDAY | 24264 | AF | |
| CHANGE | -86 | AF | |
| ÷ 1.983 | -43.4 | cfs | |
| EVAP | 11.4 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/22 01:30 | | 117 | 0 | 117.0 |

**COMP. INFLOW** 73.6 CFS Passable 79.4

**DONNER**
TODAY'S TT ELEVATION
7/21 21:30
5935.69

| | | | |
|---|---|---|---|
| TODAY | 9401 | AF | |
| PREVIOUS | 9418 | AF | |
| CHANGE | -17 | AF | |
| ÷ 1.983 | -8.6 | cfs | |
| EVAP | 13.8 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/21 21:30 | | 8 | 0 | 7.3 |

**COMP. INFLOW** -1.3 CFS Passable 0.0

**INDEPENDENCE**
TODAY'S TT ELEVATION
7/21 19:30
6949.40

| | | | |
|---|---|---|---|
| TODAY | 17574 | AF | |
| PREVIOUS | 17574 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0.0 | cfs | |
| EVAP | 12.1 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/21 19:30 | | 29 | 1 | 28.5 |

**COMP. INFLOW** 28.5 CFS Passable 28.5

**MARTIS**
TODAY'S TT ELEVATION
7/22 00:00
5781.75

| | | | |
|---|---|---|---|
| TODAY | 889 | AF | |
| PREVIOUS | 890 | AF | |
| CHANGE | -0.7 | AF | |
| ÷ 1.983 | -0.4 | cfs | |
| EVAP | 1.3 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/21 23:30 | | 23 | 0 | 23.3 |

**COMP. INFLOW** 22.9 CFS Passable 23.3

**LAHONTAN**
7/22 06:30 ELEV.
4162.66

| | | | |
|---|---|---|---|
| TODAY | 298607 | AF | |
| PREVIOUS | 299020 | AF | |
| CHANGE | -413 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/22 06:30 | | 1000 | -60 | 1023.4 |

**COMP. INFLOW** 815.1 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 656 |
|---|---|---|---|
| 3802.53 | 6/1 | Floriston Rate = | 500 |

| **Truckee Canal @ Wads Limit:** | | **CFS** |
|---|---|---|
| **Derby Flow Target Total:** | 234.4 | **CFS** |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 32.3 | 39.7 | 37.6 | 7.3 | 45.8 | 71.7 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 38 | HI | | LO | 47 |
| Yesterday's HI | 90 | | | Yesterday's HI | 78 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 0.00 | 0.0 | MONTH-TO-DATE: | | 0.00 | 0.0 |
| YEAR-TO-DATE: | | 50.03 | 162.0 | YEAR-TO-DATE: | | 67.06 | 249.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Saturday, July 22, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Sunday, July 23, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| FARAD | 06:30 | 661.0 | cfs |
| | TT AVG | 653.7 | cfs |
| | EOP DATE: | 7/23 06:30 | |
| | DIFF | -3 | cfs |

| FARAD | TODAY | DIFF |
|---|---|---|
| Full Nat Q | 490.7 | -12.9 |
| Side Water | 324.7 | -9.7 |
| LT R Nat Q | 56.7 | -9.8 |
| Group 1 Q | 432.8 | -5.9 |
| Full Nat Q + Tahoe | 562.3 | -13.0 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| MOGUL | AVG | 483 | cfs |
| | EOP DATE: | 7/23 06:00 | |
| | DIFF | -3 | cfs |
| RENO | AVG | 403 | cfs |
| | EOP DATE: | 7/23 06:15 | |
| | DIFF | 11 | cfs |
| GLENDALE | AVG | 459 | cfs |
| | EOP DATE: | 7/23 06:15 | |
| | DIFF | 5 | cfs |
| SPARKS | AVG | 458 | cfs |
| | EOP DATE: | 7/23 05:45 | |
| | DIFF | 5 | cfs |
| VISTA | AVG | 598 | cfs |
| | EOP DATE: | 7/23 06:00 | |
| | DIFF | 30 | cfs |
| DERBY | AVG | 447.4 | cfs |
| | EOP DATE: | 7/23 06:00 | |
| | DIFF | -6 | cfs |
| CANAL@HEAD | AVG | 128.1 | cfs |
| | EOP DATE: | 7/23 05:52 | |
| | DIFF | 0 | cfs |
| CANAL@WADS | AVG | 73.8 | cfs |
| | EOP DATE: | 7/23 06:00 | |
| | DIFF | 21 | cfs |
| CANAL@HAZEN | AVG | 0 | cfs |
| | EOP DATE: | 7/23 06:15 | |
| | DIFF | 0 | cfs |
| WADSWORTH | AVG | 479 | cfs |
| | EOP DATE: | 7/23 06:15 | |
| | DIFF | -39 | cfs |
| NIXON | AVG | 502 | cfs |
| | EOP DATE: | 7/23 05:15 | |
| | DIFF | -53 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| ChalkBluffHD | 122 | -4 | cfs |
| ChalkBluffOP | 0 | 0 | cfs |
| Glendale D | 46 | 0 | cfs |
| HunterCk | 32 | -1 | cfs |
| Steamboat@Cln | 111 | -6 | cfs |
| NTruckee Drain | 1 | 0 | cfs |
| Sparks Marina | 4 | 0 | cfs |
| TMWRF | 41 | 7 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 723700 | AF | GATES OPEN: 1 |
| YESTERDAY | 723700 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0 | cfs | |

TODAY'S TT ELEVATION 7/23 00:00: 6228.93 CHANGE 0.00

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/22 23:30 | | 72.2 | 0 | 71.6 |

COMP. INFLOW 71.6 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 40712 | AF | |
| YESTERDAY | 40761 | AF | |
| CHANGE | -49 | AF | |
| ÷ 1.983 | -24.7 | cfs | |
| EVAP | 17.3 | AF | |

TODAY'S TT ELEVATION 7/23 02:30: 5604.84

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/23 02:30 | | 110 | 0 | 110.0 |

COMP. INFLOW 85.3 CFS Passable 0.0

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 225259 | AF | |
| YESTERDAY | 225396 | AF | |
| CHANGE | -137 | AF | |
| ÷ 1.983 | -69.1 | cfs | |
| EVAP | 58.1 | AF | |

TODAY'S TT ELEVATION 7/22 23:30: 5948.34

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/22 23:30 | | 100 | 0 | 100.0 |

COMP. INFLOW 30.9 CFS Passable 32.1

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 24100 | AF | |
| YESTERDAY | 24178 | AF | |
| CHANGE | -78 | AF | |
| ÷ 1.983 | -39.3 | cfs | |
| EVAP | 11.4 | AF | |

TODAY'S TT ELEVATION 7/23 01:30: 5732.98

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/23 01:30 | | 117 | 0 | 117.0 |

COMP. INFLOW 77.7 CFS Passable 83.4

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 9392 | AF | |
| PREVIOUS | 9401 | AF | |
| CHANGE | -9 | AF | |
| ÷ 1.983 | -4.5 | cfs | |
| EVAP | 13.8 | AF | |

TODAY'S TT ELEVATION 7/22 21:30: 5935.68

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/22 21:30 | | 8 | 0 | 7.6 |

COMP. INFLOW 3.1 CFS Passable 3.1

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 17567 | AF | |
| PREVIOUS | 17574 | AF | |
| CHANGE | -7 | AF | |
| ÷ 1.983 | -3.5 | cfs | |
| EVAP | 12.1 | AF | |

TODAY'S TT ELEVATION 7/22 19:30: 6949.39

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/22 19:30 | | 28 | -1 | 28.1 |

COMP. INFLOW 24.6 CFS Passable 24.6

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 889 | AF | |
| PREVIOUS | 889 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0.0 | cfs | |
| EVAP | 1.3 | AF | |

TODAY'S TT ELEVATION 7/23 00:00: 5781.75

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/22 23:30 | | 23 | 0 | 22.8 |

COMP. INFLOW 22.8 CFS Passable 22.8

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 297235 | AF | |
| PREVIOUS | 298607 | AF | |
| CHANGE | -1372 | AF | |

7/23 06:30 ELEV. 4162.56

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/23 06:30 | | 888 | -112 | 902.0 |

COMP. INFLOW 210.1 CFS

| PYRAMID ELE | Date | Farad Target = | 663 | Truckee Canal @ Wads Limit: | | CFS |
|---|---|---|---|---|---|---|
| 3802.53 | 6/1 | Floriston Rate = | 500 | Derby Flow Target Total: | 241.1 | CFS |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 32.3 | 53.3 | 33.6 | 4.5 | 45.8 | 71.6 | 0.0 | 0.0 | 0.0 |

### WEATHER

| BOCA | | | TAHOE | | |
|---|---|---|---|---|---|
| HI | LO | 43 | HI | LO | 52 |
| Yesterday's HI | 93 | | Yesterday's HI | 84 | |
| | PRECIP | SNOW | | PRECIP | SNOW |
| NEW: | 0.00 | 0.0 | NEW: | 0.00 | 0.0 |
| MONTH-TO-DATE: | 0.00 | 0.0 | MONTH-TO-DATE: | 0.00 | 0.0 |
| YEAR-TO-DATE: | 50.03 | 162.0 | YEAR-TO-DATE: | 67.06 | 249.5 |
| SNOW ON GROUND: | 0.0 | | SNOW ON GROUND: | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

DATE: Sunday, July 23, 2017

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Monday, July 24, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 661.0 | cfs |
| | TT AVG | 652.6 | cfs |
| | EOP DATE: | 7/24 06:30 | |
| | DIFF | -1 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 483.1 | -10.0 |
| **Side Water** | 323.9 | -0.8 |
| **LT R Nat Q** | 56.3 | -0.4 |
| **Group 1 Q** | 428.7 | -4.1 |
| **Full Nat Q + Tahoe** | 554.7 | -7.5 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 477 | cfs |
| | EOP DATE: | 7/24 06:00 | |
| | DIFF | -6 | cfs |
| **RENO** | AVG | 393 | cfs |
| | EOP DATE: | 7/24 06:15 | |
| | DIFF | -9 | cfs |
| **GLENDALE** | AVG | 457 | cfs |
| | EOP DATE: | 7/24 06:15 | |
| | DIFF | -2 | cfs |
| **SPARKS** | AVG | 454 | cfs |
| | EOP DATE: | 7/24 05:45 | |
| | DIFF | -4 | cfs |
| **VISTA** | AVG | 578 | cfs |
| | EOP DATE: | 7/24 06:00 | |
| | DIFF | -20 | cfs |
| **DERBY** | AVG | 446.6 | cfs |
| | EOP DATE: | 7/24 06:00 | |
| | DIFF | -1 | cfs |
| **CANAL@HEAD** | AVG | 129.0 | cfs |
| | EOP DATE: | 7/24 05:52 | |
| | DIFF | 1 | cfs |
| **CANAL@WADS** | AVG | 47.2 | cfs |
| | EOP DATE: | 7/24 06:00 | |
| | DIFF | -27 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 7/24 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 517 | cfs |
| | EOP DATE: | 7/24 06:15 | |
| | DIFF | 38 | cfs |
| **NIXON** | AVG | 518 | cfs |
| | EOP DATE: | 7/24 05:15 | |
| | DIFF | 16 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 118 | -5 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 43 | -3 | cfs |
| **HunterCk** | 31 | -1 | cfs |
| **Steamboat@Cln** | 110 | -2 | cfs |
| **NTruckee Drain** | 1 | 0 | cfs |
| **Sparks Marina** | 4 | 0 | cfs |
| **TMWRF** | 40 | -1 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION 7/24 00:00: 6228.92 CHANGE -0.01

| | | | |
|---|---|---|---|
| TODAY | 722500 | AF | GATES OPEN: 1 |
| YESTERDAY | 723700 | AF | |
| CHANGE | -1200 | AF | |
| ÷ 1.983 | -605 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/23 23:30 | | 72.2 | 0 | 71.6 |

**COMP. INFLOW** -533.4 CFS

**BOCA**
TODAY'S TT ELEVATION 7/24 02:30: 5604.81

| | | | |
|---|---|---|---|
| TODAY | 40683 | AF | |
| YESTERDAY | 40712 | AF | |
| CHANGE | -29 | AF | |
| ÷ 1.983 | -14.6 | cfs | |
| EVAP | 17.3 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/24 02:30 | | 110 | 0 | 110.0 |

**COMP. INFLOW** 95.4 CFS Passable 4.1

**STAMPEDE**
TODAY'S TT ELEVATION 7/23 23:30: 5948.30

| | | | |
|---|---|---|---|
| TODAY | 225121 | AF | |
| YESTERDAY | 225259 | AF | |
| CHANGE | -138 | AF | |
| ÷ 1.983 | -69.6 | cfs | |
| EVAP | 58.1 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/23 23:30 | | 100 | 0 | 100.0 |
| 7/24 12:40 | | 115 | 15 | |

**COMP. INFLOW** 30.4 CFS Passable 30.9

**PROSSER**
TODAY'S TT ELEVATION 7/24 01:30: 5732.85

| | | | |
|---|---|---|---|
| TODAY | 24016 | AF | |
| YESTERDAY | 24100 | AF | |
| CHANGE | -84 | AF | |
| ÷ 1.983 | -42.4 | cfs | |
| EVAP | 11.4 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/24 01:30 | | 117 | 0 | 117.0 |

**COMP. INFLOW** 74.7 CFS Passable 80.4

**DONNER**
TODAY'S TT ELEVATION 7/23 21:30: 5935.66

| | | | |
|---|---|---|---|
| TODAY | 9375 | AF | |
| PREVIOUS | 9392 | AF | |
| CHANGE | -17 | AF | |
| ÷ 1.983 | -8.6 | cfs | |
| EVAP | 13.8 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/23 21:30 | | 8 | 0 | 7.5 |

**COMP. INFLOW** -1.1 CFS Passable 0.0

**INDEPENDENCE**
TODAY'S TT ELEVATION 7/23 19:30: 6949.37

| | | | |
|---|---|---|---|
| TODAY | 17552 | AF | |
| PREVIOUS | 17567 | AF | |
| CHANGE | -15 | AF | |
| ÷ 1.983 | -7.6 | cfs | |
| EVAP | 12.1 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/23 19:30 | | 28 | 0 | 28.8 |

**COMP. INFLOW** 21.2 CFS Passable 21.2

**MARTIS**
TODAY'S TT ELEVATION 7/24 00:00: 5781.74

| | | | |
|---|---|---|---|
| TODAY | 888 | AF | |
| PREVIOUS | 889 | AF | |
| CHANGE | -0.7 | AF | |
| ÷ 1.983 | -0.4 | cfs | |
| EVAP | 1.3 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/23 23:30 | | 22 | -1 | 22.6 |

**COMP. INFLOW** 22.2 CFS Passable 22.6

**LAHONTAN**
7/24 06:30 ELEV. 4162.50

| | | | |
|---|---|---|---|
| TODAY | 296416 | AF | |
| PREVIOUS | 297235 | AF | |
| CHANGE | -819 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/24 06:30 | | 899 | 11 | 898.1 |

**COMP. INFLOW** 485.1 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 669 |
|---|---|---|---|
| 3802.53 | 6/1 | Floriston Rate = | 500 |

| **Truckee Canal @ Wads Limit:** | | **CFS** |
|---|---|---|
| **Derby Flow Target Total:** | 247.6 | **CFS** |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 32.3 | 53.7 | 36.6 | 7.5 | 45.8 | 71.6 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 48 | HI | | LO | 55 |
| Yesterday's HI | 93 | | | Yesterday's HI | 83 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 0.00 | 0.0 | MONTH-TO-DATE: | | 0.00 | 0.0 |
| YEAR-TO-DATE: | | 50.03 | 162.0 | YEAR-TO-DATE: | | 67.06 | 249.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Monday, July 24, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Tuesday, July 25, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 655.0 | cfs |
| | TT AVG | 650.5 | cfs |
| | EOP DATE: | 7/25 06:30 | |
| | DIFF | -2 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 500.6 | 31.2 |
| **Side Water** | 324.1 | 0.2 |
| **LT R Nat Q** | 66.84 | 10.6 |
| **Group 1 Q** | 435.3 | 6.7 |
| **Full Nat Q + Tahoe** | 570.5 | 15.7 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 478 | cfs |
| | EOP DATE: | 7/25 06:00 | |
| | DIFF | 1 | cfs |
| **RENO** | AVG | 390 | cfs |
| | EOP DATE: | 7/25 06:15 | |
| | DIFF | -3 | cfs |
| **GLENDALE** | AVG | 464 | cfs |
| | EOP DATE: | 7/25 06:15 | |
| | DIFF | 7 | cfs |
| **SPARKS** | AVG | 463 | cfs |
| | EOP DATE: | 7/25 05:45 | |
| | DIFF | 9 | cfs |
| **VISTA** | AVG | 585 | cfs |
| | EOP DATE: | 7/25 06:00 | |
| | DIFF | 7 | cfs |
| **DERBY** | AVG | 450.0 | cfs |
| | EOP DATE: | 7/25 06:00 | |
| | DIFF | 3 | cfs |
| **CANAL@HEAD** | AVG | 130.3 | cfs |
| | EOP DATE: | 7/25 05:52 | |
| | DIFF | 1 | cfs |
| **CANAL@WADS** | AVG | 27.8 | cfs |
| | EOP DATE: | 7/25 06:00 | |
| | DIFF | -19 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 7/25 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 544 | cfs |
| | EOP DATE: | 7/25 06:15 | |
| | DIFF | 27 | cfs |
| **NIXON** | AVG | 542 | cfs |
| | EOP DATE: | 7/25 05:15 | |
| | DIFF | 24 | cfs |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 118 | 0 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 37 | -6 | cfs |
| **HunterCk** | 24 | -7 | cfs |
| **Steamboat@ClnW** | 106 | -4 | cfs |
| **NTruckee Drain** | 2 | 0 | cfs |
| **Sparks Marina** | 4 | 0 | cfs |
| **TMWRF** | 35 | -4 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION 7/25 00:00: 6228.92
CHANGE -0.01

| | | | |
|---|---|---|---|
| TODAY | 722500 | AF | GATES OPEN: 1 |
| YESTERDAY | 723700 | AF | |
| CHANGE | -1200 | AF | |
| ÷ 1.983 | -605 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/24 23:30 | | 70.2 | -2 | 69.9 |

**COMP. INFLOW** -535.1 CFS

**BOCA**
TODAY'S TT ELEVATION 7/25 02:30: 5604.80

| | | | |
|---|---|---|---|
| TODAY | 40673 | AF | |
| YESTERDAY | 40683 | AF | |
| CHANGE | -10 | AF | |
| ÷ 1.983 | -5.0 | cfs | |
| EVAP | 17.3 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/25 02:30 | | 110 | 0 | 110.0 |

**COMP. INFLOW** 105.0 CFS Passable 6.9

**STAMPEDE**
TODAY'S TT ELEVATION 7/25 00:45: 5948.26

| | | | |
|---|---|---|---|
| TODAY | 224984 | AF | |
| YESTERDAY | 225121 | AF | |
| CHANGE | -137 | AF | |
| ÷ 1.983 | -69.1 | cfs | |
| EVAP | 58.1 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/24 23:30 | | 115 | 15 | 106.8 |

**COMP. INFLOW** 37.7 CFS Passable 38.5

**PROSSER**
TODAY'S TT ELEVATION 7/25 01:30: 5732.74

| | | | |
|---|---|---|---|
| TODAY | 23946 | AF | |
| YESTERDAY | 24016 | AF | |
| CHANGE | -70 | AF | |
| ÷ 1.983 | -35.3 | cfs | |
| EVAP | 11.3 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/25 01:30 | | 117 | 0 | 117.0 |

**COMP. INFLOW** 81.7 CFS Passable 87.4

**DONNER**
TODAY'S TT ELEVATION 7/24 21:30: 5935.64

| | | | |
|---|---|---|---|
| TODAY | 9358 | AF | |
| PREVIOUS | 9375 | AF | |
| CHANGE | -17 | AF | |
| ÷ 1.983 | -8.6 | cfs | |
| EVAP | 13.8 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/24 21:30 | | 7 | 0 | 7.3 |

**COMP. INFLOW** -1.3 CFS Passable 0.0

**INDEPENDENCE**
TODAY'S TT ELEVATION 7/24 19:30: 6949.35

| | | | |
|---|---|---|---|
| TODAY | 17538 | AF | |
| PREVIOUS | 17552 | AF | |
| CHANGE | -14 | AF | |
| ÷ 1.983 | -7.1 | cfs | |
| EVAP | 12.1 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/24 19:30 | | 27 | -1 | 28.5 |

**COMP. INFLOW** 21.4 CFS Passable 21.4

**MARTIS**
TODAY'S TT ELEVATION 7/25 00:00: 5781.73

| | | | |
|---|---|---|---|
| TODAY | 888 | AF | |
| PREVIOUS | 888 | AF | |
| CHANGE | -0.7 | AF | |
| ÷ 1.983 | -0.4 | cfs | |
| EVAP | 1.3 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/24 23:30 | | 21 | -1 | 22.2 |

**COMP. INFLOW** 21.8 CFS Passable 22.2

**LAHONTAN**
7/25 06:30 ELEV. 4162.46

| | | | |
|---|---|---|---|
| TODAY | 295872 | AF | |
| PREVIOUS | 296416 | AF | |
| CHANGE | -544 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/25 06:30 | | 904 | 5 | 903.3 |

**COMP. INFLOW** 629.0 CFS

| **PYRAMID ELEV.** | **Date** | **Farad Target =** | 651 | **Truckee Canal @ Wads Limit:** | | **CFS** |
|---|---|---|---|---|---|---|
| 3802.53 | 6/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 228.6 | **CFS** |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 32.3 | 43.7 | 29.6 | 7.3 | 45.8 | 69.9 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | LO 46 | | | HI | LO 53 | | |
| Yesterday's HI 90 | | PRECIP | SNOW | Yesterday's HI 83 | | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 0.00 | 0.0 | MONTH-TO-DATE: | | 0.00 | 0.0 |
| YEAR-TO-DATE: | | 50.03 | 162.0 | YEAR-TO-DATE: | | 67.06 | 249.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Tuesday, July 25, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Wednesday, July 26, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 643.0 | cfs |
| | TT AVG | 644.9 | cfs |
| | EOP DATE: | 7/26 06:30 | |
| | DIFF | -6 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 471.3 | -30.6 |
| **Side Water** | 315.5 | -8.6 |
| **LT R Nat Q** | 54.03 | -12.8 |
| **Group 1 Q** | 451.4 | 16.1 |
| **Full Nat Q + Tahoe** | 541.2 | -29.3 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 473 | cfs |
| | EOP DATE: | 7/26 06:00 | |
| | DIFF | -5 | cfs |
| **RENO** | AVG | 411 | cfs |
| | EOP DATE: | 7/26 06:15 | |
| | DIFF | 21 | cfs |
| **GLENDALE** | AVG | 439 | cfs |
| | EOP DATE: | 7/26 06:15 | |
| | DIFF | -25 | cfs |
| **SPARKS** | AVG | 298 | cfs |
| | EOP DATE: | 7/26 05:45 | |
| | DIFF | -165 | cfs |
| **VISTA** | AVG | 537 | cfs |
| | EOP DATE: | 7/26 06:00 | |
| | DIFF | -48 | cfs |
| **DERBY** | AVG | 427.5 | cfs |
| | EOP DATE: | 7/26 06:00 | |
| | DIFF | -23 | cfs |
| **CANAL@HEAD** | AVG | 130.4 | cfs |
| | EOP DATE: | 7/26 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 28.5 | cfs |
| | EOP DATE: | 7/26 06:00 | |
| | DIFF | 1 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 7/26 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 510 | cfs |
| | EOP DATE: | 7/26 06:15 | |
| | DIFF | -35 | cfs |
| **NIXON** | AVG | 536 | cfs |
| | EOP DATE: | 7/26 05:15 | |
| | DIFF | -6 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 124 | 6 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 48 | 11 | cfs |
| **HunterCk** | 24 | 0 | cfs |
| **Steamboat@Cln** | 103 | -3 | cfs |
| **NTruckee Drain** | 3 | 1 | cfs |
| **Sparks Marina** | 4 | 0 | cfs |
| **TMWRF** | 38 | 2 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 721200 | AF | GATES OPEN: 1 |
| YESTERDAY | 722500 | AF | |
| CHANGE | -1300 | AF | |
| ÷ 1.983 | -655 | cfs | |

TODAY'S TT ELEVATION 7/26 00:00: 6228.91 CHANGE -0.01

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/25 23:30 | | 70.2 | 0 | 69.9 |

**COMP. INFLOW** -585.5 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 40644 | AF | |
| YESTERDAY | 40673 | AF | |
| CHANGE | -29 | AF | |
| ÷ 1.983 | -14.6 | cfs | |
| EVAP | 17.3 | AF | |

TODAY'S TT ELEVATION 7/26 02:30: 5604.77

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/26 02:30 | | 110 | 0 | 110.0 |

**COMP. INFLOW** 95.4 CFS Passable 0.0

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 224812 | AF | |
| YESTERDAY | 224984 | AF | |
| CHANGE | -172 | AF | |
| ÷ 1.983 | -86.7 | cfs | |
| EVAP | 58.1 | AF | |

TODAY'S TT ELEVATION 7/25 23:30: 5948.21

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/25 23:30 | | 115 | 0 | 115.0 |

**COMP. INFLOW** 28.3 CFS Passable 29.8

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 23862 | AF | |
| YESTERDAY | 23946 | AF | |
| CHANGE | -84 | AF | |
| ÷ 1.983 | -42.4 | cfs | |
| EVAP | 11.3 | AF | |

TODAY'S TT ELEVATION 7/26 01:30: 5732.61

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/26 01:30 | | 117 | 0 | 117.0 |

**COMP. INFLOW** 74.7 CFS Passable 80.4

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 9333 | AF | |
| PREVIOUS | 9358 | AF | |
| CHANGE | -25 | AF | |
| ÷ 1.983 | -12.6 | cfs | |
| EVAP | 13.8 | AF | |

TODAY'S TT ELEVATION 7/25 21:30: 5935.61

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/25 21:30 | | 11 | 3 | 11.1 |

**COMP. INFLOW** -1.5 CFS Passable 0.0

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 17531 | AF | |
| PREVIOUS | 17538 | AF | |
| CHANGE | -7 | AF | |
| ÷ 1.983 | -3.5 | cfs | |
| EVAP | 12.1 | AF | |

TODAY'S TT ELEVATION 7/25 19:30: 6949.34

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/25 19:30 | | 28 | 1 | 27.8 |

**COMP. INFLOW** 24.3 CFS Passable 24.3

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 888 | AF | |
| PREVIOUS | 888 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0.0 | cfs | |
| EVAP | 1.3 | AF | |

TODAY'S TT ELEVATION 7/26 00:00: 5781.73

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/25 23:30 | | 21 | 0 | 21.4 |

**COMP. INFLOW** 21.4 CFS Passable 21.4

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 295058 | AF | |
| PREVIOUS | 295872 | AF | |
| CHANGE | -814 | AF | |

7/26 06:30 ELEV. 4162.40

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/26 06:00 | | 871 | -33 | 879.7 |

**COMP. INFLOW** 469.2 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 645 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3802.53 | 6/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 223.0 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 32.3 | 56.0 | 36.6 | 11.1 | 45.8 | 41.2 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 43 | HI | | LO | 50 |
| Yesterday's HI | 87 | PRECIP | SNOW | Yesterday's HI | 81 | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 0.00 | 0.0 | MONTH-TO-DATE: | | 0.00 | 0.0 |
| YEAR-TO-DATE: | | 50.03 | 162.0 | YEAR-TO-DATE: | | 67.06 | 249.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Wednesday, July 26, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Thursday, July 27, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 638.0 | cfs |
| | TT AVG | 637.2 | cfs |
| | EOP DATE: | 7/27 06:30 | |
| | DIFF | -8 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 426.8 | -44.5 |
| **Side Water** | 306.5 | -9.0 |
| **LT R Nat Q** | 22.74 | -31.3 |
| **Group 1 Q** | 478.3 | 26.9 |
| **Full Nat Q + Tahoe** | 497.7 | -43.5 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 461 | cfs |
| | EOP DATE: | 7/27 06:00 | |
| | DIFF | -12 | cfs |
| **RENO** | AVG | 397 | cfs |
| | EOP DATE: | 7/27 06:15 | |
| | DIFF | -14 | cfs |
| **GLENDALE** | AVG | 387 | cfs |
| | EOP DATE: | 7/27 06:15 | |
| | DIFF | -53 | cfs |
| **SPARKS** | AVG | 346 | cfs |
| | EOP DATE: | 7/27 05:45 | |
| | DIFF | 48 | cfs |
| **VISTA** | AVG | 495 | cfs |
| | EOP DATE: | 7/27 06:00 | |
| | DIFF | -42 | cfs |
| **DERBY** | AVG | 414.1 | cfs |
| | EOP DATE: | 7/27 06:00 | |
| | DIFF | -13 | cfs |
| **CANAL@HEAD** | AVG | 131.3 | cfs |
| | EOP DATE: | 7/27 05:52 | |
| | DIFF | 1 | cfs |
| **CANAL@WADS** | AVG | 29.2 | cfs |
| | EOP DATE: | 7/27 06:00 | |
| | DIFF | 1 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 7/27 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 478 | cfs |
| | EOP DATE: | 7/27 06:15 | |
| | DIFF | -32 | cfs |
| **NIXON** | AVG | 487 | cfs |
| | EOP DATE: | 7/27 05:15 | |
| | DIFF | -49 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 122 | -2 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 46 | -1 | cfs |
| **HunterCk** | 23 | -1 | cfs |
| **Steamboat@Cln** | 103 | 1 | cfs |
| **NTruckee Drain** | 2 | -1 | cfs |
| **Sparks Marina** | 4 | 0 | cfs |
| **TMWRF** | 34 | -4 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION
7/27 02:00
6228.91
CHANGE 0.00

| | | | |
|---|---|---|---|
| TODAY | 721200 | AF | GATES OPEN: 1 |
| YESTERDAY | 721200 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/26 23:30 | | 71.2 | 1 | 70.9 |

**COMP. INFLOW** 70.9 CFS

**BOCA**
TODAY'S TT ELEVATION
7/27 02:30
5604.75

| | | | |
|---|---|---|---|
| TODAY | 40624 | AF | |
| YESTERDAY | 40644 | AF | |
| CHANGE | -20 | AF | |
| ÷ 1.983 | -10.1 | cfs | |
| EVAP | 17.3 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/27 02:30 | | 110 | 0 | 110.0 |

**COMP. INFLOW** 99.9 CFS Passable 0.0

**STAMPEDE**
TODAY'S TT ELEVATION
7/26 23:30
5948.14

| | | | |
|---|---|---|---|
| TODAY | 224572 | AF | |
| YESTERDAY | 224812 | AF | |
| CHANGE | -240 | AF | |
| ÷ 1.983 | -121.0 | cfs | |
| EVAP | 55.2 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/26 23:30 | | 115 | 0 | 115.0 |

**COMP. INFLOW** -6.0 CFS Passable 0.0

**PROSSER**
TODAY'S TT ELEVATION
7/27 01:30
5732.46

| | | | |
|---|---|---|---|
| TODAY | 23765 | AF | |
| YESTERDAY | 23862 | AF | |
| CHANGE | -97 | AF | |
| ÷ 1.983 | -48.9 | cfs | |
| EVAP | 11.3 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/27 01:30 | | 118 | 1 | 117.5 |

**COMP. INFLOW** 68.6 CFS Passable 74.3

**DONNER**
TODAY'S TT ELEVATION
7/26 21:15
5935.59

| | | | |
|---|---|---|---|
| TODAY | 9315 | AF | |
| PREVIOUS | 9333 | AF | |
| CHANGE | -18 | AF | |
| ÷ 1.983 | -9.1 | cfs | |
| EVAP | 13.8 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/26 21:30 | | 11 | 1 | 10.9 |

**COMP. INFLOW** 1.8 CFS Passable 1.8

**INDEPENDENCE**
TODAY'S TT ELEVATION
7/26 19:15
6949.32

| | | | |
|---|---|---|---|
| TODAY | 17517 | AF | |
| PREVIOUS | 17531 | AF | |
| CHANGE | -14 | AF | |
| ÷ 1.983 | -7.1 | cfs | |
| EVAP | 12.1 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/26 19:30 | | 31 | 3 | 29.8 |

**COMP. INFLOW** 22.7 CFS Passable 22.7

**MARTIS**
TODAY'S TT ELEVATION
7/27 00:00
5781.73

| | | | |
|---|---|---|---|
| TODAY | 888 | AF | |
| PREVIOUS | 888 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0.0 | cfs | |
| EVAP | 1.3 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/26 23:30 | | 21 | 0 | 21.4 |

**COMP. INFLOW** 21.4 CFS Passable 21.4

**LAHONTAN**
7/27 06:30 ELEV.
4162.31

| | | | |
|---|---|---|---|
| TODAY | 293844 | AF | |
| PREVIOUS | 295058 | AF | |
| CHANGE | -1214 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/27 06:00 | | 866 | -5 | 873.1 |

**COMP. INFLOW** 260.9 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 640 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3802.53 | 6/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 217.7 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 32.3 | 87.3 | 43.2 | 9.1 | 45.8 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 36 | HI | | LO | 45 |
| Yesterday's HI | 82 | PRECIP | SNOW | Yesterday's HI | 78 | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | Tr | 0.0 |
| MONTH-TO-DATE: | | 0.00 | 0.0 | MONTH-TO-DATE: | | Tr | 0.0 |
| YEAR-TO-DATE: | | 50.03 | 162.0 | YEAR-TO-DATE: | | 67.06 | 249.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Thursday, July 27, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Friday, July 28, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 626.0 | cfs |
| | TT AVG | 630.9 | cfs |
| | EOP DATE: | 7/28 06:30 | |
| | DIFF | -6 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 430.0 | 3.3 |
| **Side Water** | 301.5 | -5.0 |
| **LT R Nat Q** | 33.33 | 10.6 |
| **Group 1 Q** | 469.5 | -8.8 |
| **Full Nat Q + Tahoe** | 499.9 | 2.3 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 455 | cfs |
| | EOP DATE: | 7/28 06:00 | |
| | DIFF | -6 | cfs |
| **RENO** | AVG | 389 | cfs |
| | EOP DATE: | 7/28 06:15 | |
| | DIFF | -8 | cfs |
| **GLENDALE** | AVG | 376 | cfs |
| | EOP DATE: | 7/28 06:15 | |
| | DIFF | -10 | cfs |
| **SPARKS** | AVG | 337 | cfs |
| | EOP DATE: | 7/28 05:45 | |
| | DIFF | -9 | cfs |
| **VISTA** | AVG | 464 | cfs |
| | EOP DATE: | 7/28 06:00 | |
| | DIFF | -31 | cfs |
| **DERBY** | AVG | 399.5 | cfs |
| | EOP DATE: | 7/28 06:00 | |
| | DIFF | -15 | cfs |
| **CANAL@HEAD** | AVG | 131.4 | cfs |
| | EOP DATE: | 7/28 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 47.5 | cfs |
| | EOP DATE: | 7/28 06:00 | |
| | DIFF | 18 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 7/28 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 452 | cfs |
| | EOP DATE: | 7/28 06:15 | |
| | DIFF | -26 | cfs |
| **NIXON** | AVG | 381 | cfs |
| | EOP DATE: | 7/28 05:15 | |
| | DIFF | -106 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 121 | -1 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 49 | 3 | cfs |
| **HunterCk** | 22 | -1 | cfs |
| **Steamboat@Cln** | 122 | 18 | cfs |
| **NTruckee Drain** | 2 | 0 | cfs |
| **Sparks Marina** | 4 | 0 | cfs |
| **TMWRF** | 39 | 5 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION 7/28 00:00: 6228.90 CHANGE -0.01

| | | | |
|---|---|---|---|
| TODAY | 720000 | AF | GATES OPEN: 1 |
| YESTERDAY | 721200 | AF | |
| CHANGE | -1200 | AF | |
| ÷ 1.983 | -605 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/27 23:30 | | 70.2 | -1 | 69.9 |

**COMP. INFLOW** -535.1 CFS

**BOCA**
TODAY'S TT ELEVATION 7/28 02:30: 5604.74

| | | | |
|---|---|---|---|
| TODAY | 40614 | AF | |
| YESTERDAY | 40624 | AF | |
| CHANGE | -10 | AF | |
| ÷ 1.983 | -5.0 | cfs | |
| EVAP | 17.3 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/28 02:30 | | 110 | 0 | 110.0 |

**COMP. INFLOW** 105.0 CFS Passable 0.0

**STAMPEDE**
TODAY'S TT ELEVATION 7/27 23:30: 5948.08

| | | | |
|---|---|---|---|
| TODAY | 224366 | AF | |
| YESTERDAY | 224572 | AF | |
| CHANGE | -206 | AF | |
| ÷ 1.983 | -103.9 | cfs | |
| EVAP | 58.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/27 23:30 | | 115 | 0 | 115.0 |

**COMP. INFLOW** 11.1 CFS Passable 12.5

**PROSSER**
TODAY'S TT ELEVATION 7/28 01:30: 5732.30

| | | | |
|---|---|---|---|
| TODAY | 23663 | AF | |
| YESTERDAY | 23765 | AF | |
| CHANGE | -102 | AF | |
| ÷ 1.983 | -51.4 | cfs | |
| EVAP | 11.3 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/28 01:30 | | 118 | 0 | 118.0 |

**COMP. INFLOW** 66.6 CFS Passable 72.2

**DONNER**
TODAY'S TT ELEVATION 7/27 21:30: 5935.57

| | | | |
|---|---|---|---|
| TODAY | 9298 | AF | |
| PREVIOUS | 9315 | AF | |
| CHANGE | -17 | AF | |
| ÷ 1.983 | -8.6 | cfs | |
| EVAP | 13.8 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/27 21:30 | | 10 | -2 | 10.3 |

**COMP. INFLOW** 1.7 CFS Passable 1.7

**INDEPENDENCE**
TODAY'S TT ELEVATION 7/27 19:30: 6949.30

| | | | |
|---|---|---|---|
| TODAY | 17503 | AF | |
| PREVIOUS | 17517 | AF | |
| CHANGE | -14 | AF | |
| ÷ 1.983 | -7.1 | cfs | |
| EVAP | 12.1 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/27 19:30 | | 26 | -5 | 27.9 |

**COMP. INFLOW** 20.8 CFS Passable 20.8

**MARTIS**
TODAY'S TT ELEVATION 7/28 00:00: 5781.72

| | | | |
|---|---|---|---|
| TODAY | 887 | AF | |
| PREVIOUS | 888 | AF | |
| CHANGE | -0.7 | AF | |
| ÷ 1.983 | -0.4 | cfs | |
| EVAP | 1.3 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/27 23:30 | | 21 | 0 | 21.2 |

**COMP. INFLOW** 20.8 CFS Passable 21.2

**LAHONTAN**
7/28 05:45 ELEV. 4162.23

| | | | |
|---|---|---|---|
| TODAY | 292772 | AF | |
| PREVIOUS | 293844 | AF | |
| CHANGE | -1072 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/28 06:30 | | 921 | 55 | 913.5 |

**COMP. INFLOW** 372.9 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 631 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3802.53 | 6/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 209.1 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 32.3 | 76.7 | 45.8 | 8.6 | 45.8 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 36 | HI | | LO | 50 |
| Yesterday's HI | 89 | | | Yesterday's HI | 77 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 0.00 | 0.0 | MONTH-TO-DATE: | | Tr | 0.0 |
| YEAR-TO-DATE: | | 50.03 | 162.0 | YEAR-TO-DATE: | | 67.06 | 249.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Friday, July 28, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Saturday, July 29, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 655.0 | cfs |
| | TT AVG | 637.0 | cfs |
| | EOP DATE: | 7/29 06:30 | |
| | DIFF | 6 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 439.0 | 10.3 |
| **Side Water** | 296.5 | -5.0 |
| **LT R Nat Q** | 51.69 | 18.4 |
| **Group 1 Q** | 451.2 | -18.3 |
| **Full Nat Q + Tahoe** | 510.7 | 10.8 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 369 | cfs |
| | EOP DATE: | 7/29 06:00 | |
| | DIFF | -86 | cfs |
| **RENO** | AVG | 375 | cfs |
| | EOP DATE: | 7/29 06:15 | |
| | DIFF | -15 | cfs |
| **GLENDALE** | AVG | 366 | cfs |
| | EOP DATE: | 7/29 06:15 | |
| | DIFF | -10 | cfs |
| **SPARKS** | AVG | 325 | cfs |
| | EOP DATE: | 7/29 05:45 | |
| | DIFF | -12 | cfs |
| **VISTA** | AVG | 451 | cfs |
| | EOP DATE: | 7/29 06:00 | |
| | DIFF | -13 | cfs |
| **DERBY** | AVG | 383.9 | cfs |
| | EOP DATE: | 7/29 06:00 | |
| | DIFF | -16 | cfs |
| **CANAL@HEAD** | AVG | 130.7 | cfs |
| | EOP DATE: | 7/29 05:52 | |
| | DIFF | -1 | cfs |
| **CANAL@WADS** | AVG | 79.4 | cfs |
| | EOP DATE: | 7/29 06:00 | |
| | DIFF | 32 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 7/29 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 402 | cfs |
| | EOP DATE: | 7/29 06:15 | |
| | DIFF | -50 | cfs |
| **NIXON** | AVG | 436 | cfs |
| | EOP DATE: | 7/29 05:15 | |
| | DIFF | 54 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 124 | 3 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 44 | -5 | cfs |
| **HunterCk** | 21 | -1 | cfs |
| **Steamboat@Cln** | 122 | 0 | cfs |
| **NTruckee Drain** | 2 | 0 | cfs |
| **Sparks Marina** | 4 | 0 | cfs |
| **TMWRF** | 38 | -1 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 720000 | AF | GATES OPEN: 1 |
| YESTERDAY | 720000 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0 | cfs | |

TODAY'S TT ELEVATION 7/29 00:00: 6228.90 — CHANGE 0.00

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/28 23:30 | | 72.2 | 2 | 71.7 |

**COMP. INFLOW** 71.7 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 40595 | AF | |
| YESTERDAY | 40614 | AF | |
| CHANGE | -19 | AF | |
| ÷ 1.983 | -9.6 | cfs | |
| EVAP | 17.3 | AF | |

TODAY'S TT ELEVATION 7/29 02:30: 5604.72

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/29 02:30 | | 125 | 15 | 116.6 |

**COMP. INFLOW** 107.0 CFS Passable 0.7

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 224195 | AF | |
| YESTERDAY | 224366 | AF | |
| CHANGE | -171 | AF | |
| ÷ 1.983 | -86.2 | cfs | |
| EVAP | 58.0 | AF | |

TODAY'S TT ELEVATION 7/28 23:00: 5948.03

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/28 23:30 | | 115 | 0 | 115.0 |

**COMP. INFLOW** 28.8 CFS Passable 32.3

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 23547 | AF | |
| YESTERDAY | 23663 | AF | |
| CHANGE | -116 | AF | |
| ÷ 1.983 | -58.5 | cfs | |
| EVAP | 11.2 | AF | |

TODAY'S TT ELEVATION 7/29 01:30: 5732.12

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/29 01:30 | | 128 | 10 | 122.1 |

**COMP. INFLOW** 63.6 CFS Passable 69.3

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 9281 | AF | |
| PREVIOUS | 9298 | AF | |
| CHANGE | -17 | AF | |
| ÷ 1.983 | -8.6 | cfs | |
| EVAP | 13.8 | AF | |

TODAY'S TT ELEVATION 7/28 21:30: 5935.55

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/28 21:30 | | 9 | -1 | 9.0 |

**COMP. INFLOW** 0.4 CFS Passable 0.4

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 17489 | AF | |
| PREVIOUS | 17503 | AF | |
| CHANGE | -14 | AF | |
| ÷ 1.983 | -7.1 | cfs | |
| EVAP | 12.1 | AF | |

TODAY'S TT ELEVATION 7/28 19:30: 6949.28

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/28 19:30 | | 26 | 0 | 25.7 |

**COMP. INFLOW** 18.6 CFS Passable 18.6

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 887 | AF | |
| PREVIOUS | 887 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0.0 | cfs | |
| EVAP | 1.3 | AF | |

TODAY'S TT ELEVATION 7/29 00:00: 5781.72

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/28 23:30 | | 21 | 0 | 21.1 |

**COMP. INFLOW** 21.1 CFS Passable 21.1

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 290909 | AF | |
| PREVIOUS | 292505 | AF | |
| CHANGE | -1596 | AF | |

7/29 06:30 ELEV. 4162.09

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/29 06:00 | | 1030 | 109 | 1010.1 |

**COMP. INFLOW** 205.3 CFS

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| **PYRAMID ELE** | **Date** | **Farad Target =** | 637 | **Truckee Canal @ Wads Limit:** | | | **CFS** | | | |
| 3802.53 | 6/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | | | 215.1 | **CFS** | | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 32.3 | 64.9 | 52.8 | 8.6 | 45.8 | 10.7 | 0.0 | 0.0 | 0.0 |

### WEATHER

| BOCA | | | | TAHOE | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO 43 | | HI | | LO 51 | |
| Yesterday's HI | 91 | PRECIP | SNOW | Yesterday's HI | 84 | PRECIP | SNOW |
| NEW: | | Tr | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | Tr | 0.0 | MONTH-TO-DATE: | | Tr | 0.0 |
| YEAR-TO-DATE: | | 50.03 | 162.0 | YEAR-TO-DATE: | | 67.06 | 249.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Saturday, July 29, 2017

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Sunday, July 30, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 643.0 | cfs |
| | TT AVG | 649.1 | cfs |
| | EOP DATE: | 7/30 06:30 | |
| | DIFF | 12 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 449.0 | 10.0 |
| **Side Water** | 294.1 | -2.4 |
| **LT R Nat Q** | 67.33 | 15.6 |
| **Group 1 Q** | 435.6 | -15.6 |
| **Full Nat Q + Tahoe** | 520.9 | 10.2 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 390 | cfs |
| | EOP DATE: | 7/30 06:00 | |
| | DIFF | 21 | cfs |
| **RENO** | AVG | 405 | cfs |
| | EOP DATE: | 7/30 06:15 | |
| | DIFF | 30 | cfs |
| **GLENDALE** | AVG | 402 | cfs |
| | EOP DATE: | 7/30 06:15 | |
| | DIFF | 36 | cfs |
| **SPARKS** | AVG | 357 | cfs |
| | EOP DATE: | 7/30 05:45 | |
| | DIFF | 32 | cfs |
| **VISTA** | AVG | 522 | cfs |
| | EOP DATE: | 7/30 06:00 | |
| | DIFF | 71 | cfs |
| **DERBY** | AVG | 409.4 | cfs |
| | EOP DATE: | 7/30 06:00 | |
| | DIFF | 26 | cfs |
| **CANAL@HEAD** | AVG | 131.4 | cfs |
| | EOP DATE: | 7/30 05:52 | |
| | DIFF | 1 | cfs |
| **CANAL@WADS** | AVG | 80.4 | cfs |
| | EOP DATE: | 7/30 06:00 | |
| | DIFF | 1 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 7/30 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 409 | cfs |
| | EOP DATE: | 7/30 06:15 | |
| | DIFF | 7 | cfs |
| **NIXON** | AVG | 425 | cfs |
| | EOP DATE: | 7/30 05:15 | |
| | DIFF | -11 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 125 | 1 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 38 | -6 | cfs |
| **HunterCk** | 23 | 2 | cfs |
| **Steamboat@Cln** | 133 | 12 | cfs |
| **NTruckee Drain** | 2 | 0 | cfs |
| **Sparks Marina** | 4 | 0 | cfs |
| **TMWRF** | 41 | 2 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION 7/30 00:00: 6228.90 CHANGE 0.00

| | | | |
|---|---|---|---|
| TODAY | 720000 | AF | GATES OPEN: 1 |
| YESTERDAY | 720000 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/29 23:30 | | 72.2 | 0 | 71.9 |

**COMP. INFLOW** 71.9 CFS

**BOCA**
TODAY'S TT ELEVATION 7/30 02:30: 5604.67

| | | | |
|---|---|---|---|
| TODAY | 40546 | AF | |
| YESTERDAY | 40595 | AF | |
| CHANGE | -49 | AF | |
| ÷ 1.983 | -24.7 | cfs | |
| EVAP | 17.3 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/30 02:30 | | 125 | 0 | 125.0 |

**COMP. INFLOW** 100.3 CFS Passable 0.0

**STAMPEDE**
TODAY'S TT ELEVATION 7/29 23:30: 5948.00

| | | | |
|---|---|---|---|
| TODAY | 224092 | AF | |
| YESTERDAY | 224195 | AF | |
| CHANGE | -103 | AF | |
| ÷ 1.983 | -51.9 | cfs | |
| EVAP | 29.4 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/29 23:30 | | 115 | 0 | 115.0 |

**COMP. INFLOW** 63.1 CFS Passable 50.6

**PROSSER**
TODAY'S TT ELEVATION 7/30 01:30: 5731.91

| | | | |
|---|---|---|---|
| TODAY | 23413 | AF | |
| YESTERDAY | 23547 | AF | |
| CHANGE | -134 | AF | |
| ÷ 1.983 | -67.6 | cfs | |
| EVAP | 11.2 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/30 01:30 | | 128 | 0 | 128.0 |

**COMP. INFLOW** 60.4 CFS Passable 66.1

**DONNER**
TODAY'S TT ELEVATION 7/29 21:30: 5935.53

| | | | |
|---|---|---|---|
| TODAY | 9264 | AF | |
| PREVIOUS | 9281 | AF | |
| CHANGE | -17 | AF | |
| ÷ 1.983 | -8.6 | cfs | |
| EVAP | 13.8 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/29 21:30 | | 8 | -1 | 8.7 |

**COMP. INFLOW** 0.1 CFS Passable 0.1

**INDEPENDENCE**
TODAY'S TT ELEVATION 7/29 19:30: 6949.25

| | | | |
|---|---|---|---|
| TODAY | 17468 | AF | |
| PREVIOUS | 17489 | AF | |
| CHANGE | -21 | AF | |
| ÷ 1.983 | -10.6 | cfs | |
| EVAP | 12.1 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/29 19:30 | | 28 | 3 | 27.3 |

**COMP. INFLOW** 16.7 CFS Passable 16.7

**MARTIS**
TODAY'S TT ELEVATION 7/30 00:00: 5781.76

| | | | |
|---|---|---|---|
| TODAY | 890 | AF | |
| PREVIOUS | 887 | AF | |
| CHANGE | 2.8 | AF | |
| ÷ 1.983 | 1.4 | cfs | |
| EVAP | 1.3 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/29 23:30 | | 24 | 3 | 21.4 |

**COMP. INFLOW** 22.8 CFS Passable 21.4

**LAHONTAN**
7/30 06:30 ELEV. 4161.99

| | | | |
|---|---|---|---|
| TODAY | 289589 | AF | |
| PREVIOUS | 290909 | AF | |
| CHANGE | -1320 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/30 06:30 | | 1020 | -10 | 1026.5 |

**COMP. INFLOW** 360.8 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 649 | **Truckee Canal @ Wads Limit:** | | **CFS** |
|---|---|---|---|---|---|---|
| 3802.53 | 6/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 227.2 | **CFS** |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 32.3 | 57.7 | 61.9 | 8.6 | 45.8 | 20.9 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 42 | HI | | LO | 51 |
| Yesterday's HI | 89 | | | Yesterday's HI | 83 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | Tr | 0.0 | MONTH-TO-DATE: | | Tr | 0.0 |
| YEAR-TO-DATE: | | 50.03 | 162.0 | YEAR-TO-DATE: | | 67.06 | 249.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Sunday, July 30, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Monday, July 31, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 643.0 | cfs |
| | TT AVG | 643.2 | cfs |
| | EOP DATE: | 7/31 06:30 | |
| | DIFF | -6 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 427.4 | -21.6 |
| **Side Water** | 287.0 | -7.1 |
| **LT R Nat Q** | 50.44 | -16.9 |
| **Group 1 Q** | 451.7 | 16.0 |
| **Full Nat Q + Tahoe** | 499.1 | -21.8 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 381 | cfs |
| | EOP DATE: | 7/31 06:00 | |
| | DIFF | -9 | cfs |
| **RENO** | AVG | 408 | cfs |
| | EOP DATE: | 7/31 06:15 | |
| | DIFF | 3 | cfs |
| **GLENDALE** | AVG | 408 | cfs |
| | EOP DATE: | 7/31 06:15 | |
| | DIFF | 6 | cfs |
| **SPARKS** | AVG | 361 | cfs |
| | EOP DATE: | 7/31 05:45 | |
| | DIFF | 4 | cfs |
| **VISTA** | AVG | 543 | cfs |
| | EOP DATE: | 7/31 06:00 | |
| | DIFF | 21 | cfs |
| **DERBY** | AVG | 449.5 | cfs |
| | EOP DATE: | 7/31 06:00 | |
| | DIFF | 40 | cfs |
| **CANAL@HEAD** | AVG | 132.7 | cfs |
| | EOP DATE: | 7/31 05:52 | |
| | DIFF | 1 | cfs |
| **CANAL@WADS** | AVG | 55.1 | cfs |
| | EOP DATE: | 7/31 06:00 | |
| | DIFF | -25 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 7/31 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 495 | cfs |
| | EOP DATE: | 7/31 06:15 | |
| | DIFF | 86 | cfs |
| **NIXON** | AVG | 486 | cfs |
| | EOP DATE: | 7/31 05:15 | |
| | DIFF | 62 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 111 | -14 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 34 | -4 | cfs |
| **HunterCk** | 21 | -2 | cfs |
| **Steamboat@Cln** | 134 | 1 | cfs |
| **NTruckee Drain** | 2 | 0 | cfs |
| **Sparks Marina** | 4 | 0 | cfs |
| **TMWRF** | 44 | 4 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 720000 | AF | GATES OPEN: 1 |
| YESTERDAY | 720000 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0 | cfs | |

TODAY'S TT ELEVATION 7/31 00:00: 6228.90 — CHANGE 0.00

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/30 23:30 | | 72.2 | 0 | 71.7 |

**COMP. INFLOW** 71.7 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 40498 | AF | |
| YESTERDAY | 40546 | AF | |
| CHANGE | -48 | AF | |
| ÷ 1.983 | -24.2 | cfs | |
| EVAP | 17.3 | AF | |

TODAY'S TT ELEVATION 7/31 02:30: 5604.62

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/31 02:30 | | 125 | 0 | 125.0 |

**COMP. INFLOW** 100.8 CFS Passable 0.0

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 223921 | AF | |
| YESTERDAY | 224092 | AF | |
| CHANGE | -171 | AF | |
| ÷ 1.983 | -86.2 | cfs | |
| EVAP | 57.9 | AF | |

TODAY'S TT ELEVATION 7/31 00:00: 5947.95

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/30 23:30 | | 115 | 0 | 115.0 |

**COMP. INFLOW** 28.8 CFS Passable 30.2

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 23281 | AF | |
| YESTERDAY | 23413 | AF | |
| CHANGE | -132 | AF | |
| ÷ 1.983 | -66.6 | cfs | |
| EVAP | 11.1 | AF | |

TODAY'S TT ELEVATION 7/31 01:30: 5731.70

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/31 01:30 | | 128 | 0 | 128.0 |

**COMP. INFLOW** 61.5 CFS Passable 67.1

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 9247 | AF | |
| PREVIOUS | 9264 | AF | |
| CHANGE | -17 | AF | |
| ÷ 1.983 | -8.6 | cfs | |
| EVAP | 13.8 | AF | |

TODAY'S TT ELEVATION 7/30 21:30: 5935.51

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/30 21:30 | | 9 | 1 | 8.7 |

**COMP. INFLOW** 0.1 CFS Passable 0.1

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 17453 | AF | |
| PREVIOUS | 17468 | AF | |
| CHANGE | -15 | AF | |
| ÷ 1.983 | -7.6 | cfs | |
| EVAP | 12.1 | AF | |

TODAY'S TT ELEVATION 7/30 19:30: 6949.23

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/30 19:30 | | 27 | -2 | 27.8 |

**COMP. INFLOW** 20.2 CFS Passable 20.2

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 888 | AF | |
| PREVIOUS | 890 | AF | |
| CHANGE | -2.1 | AF | |
| ÷ 1.983 | -1.1 | cfs | |
| EVAP | 1.3 | AF | |

TODAY'S TT ELEVATION 7/31 00:00: 5781.73

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/30 23:30 | | 22 | -2 | 22.8 |

**COMP. INFLOW** 21.7 CFS Passable 22.8

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 288148 | AF | |
| PREVIOUS | 289589 | AF | |
| CHANGE | -1441 | AF | |

7/31 06:30 ELEV. 4161.88

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/31 06:30 | | 1020 | 0 | 1020.9 |

**COMP. INFLOW** 294.2 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 644 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3802.53 | 6/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 222.6 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 32.3 | 74.6 | 60.9 | 9.0 | 45.8 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 45 | HI | | LO | 53 |
| Yesterday's HI | 91 | | | Yesterday's HI | 82 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | Tr | 0.0 | MONTH-TO-DATE: | | Tr | 0.0 |
| YEAR-TO-DATE: | | 50.03 | 162.0 | YEAR-TO-DATE: | | 67.06 | 249.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Monday, July 31, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Tuesday, August 08, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 630.0 | cfs |
| | TT AVG | 620.6 | cfs |
| | EOP DATE: | 8/8 06:30 | |
| | DIFF | -4 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 355.1 | 13.7 |
| **Side Water** | 217.6 | -7.6 |
| **LT R Nat Q** | 71.80 | 29.5 |
| **Group 1 Q** | 470.3 | -31.1 |
| **Full Nat Q + Tahoe** | 556.6 | 13.3 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 378 | cfs |
| | EOP DATE: | 8/8 06:00 | |
| | DIFF | -5 | cfs |
| **RENO** | AVG | 416 | cfs |
| | EOP DATE: | 8/8 06:15 | |
| | DIFF | -2 | cfs |
| **GLENDALE** | AVG | 420 | cfs |
| | EOP DATE: | 8/8 06:15 | |
| | DIFF | 4 | cfs |
| **SPARKS** | AVG | 366 | cfs |
| | EOP DATE: | 8/8 05:45 | |
| | DIFF | -2 | cfs |
| **VISTA** | AVG | 504 | cfs |
| | EOP DATE: | 8/8 06:00 | |
| | DIFF | -10 | cfs |
| **DERBY** | AVG | 402.6 | cfs |
| | EOP DATE: | 8/8 06:00 | |
| | DIFF | 15 | cfs |
| **CANAL@HEAD** | AVG | 133.1 | cfs |
| | EOP DATE: | 8/8 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 67.3 | cfs |
| | EOP DATE: | 8/8 06:00 | |
| | DIFF | 0 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 8/8 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 462 | cfs |
| | EOP DATE: | 8/8 06:15 | |
| | DIFF | 33 | cfs |
| **NIXON** | AVG | 476 | cfs |
| | EOP DATE: | 8/8 05:15 | |
| | DIFF | 67 | cfs |

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION
8/7 19:00
6228.86
CHANGE -0.01

| | | | |
|---|---|---|---|
| TODAY | 715100 | AF | GATES OPEN: 1 |
| YESTERDAY | 716300 | AF | |
| CHANGE | -1200 | AF | |
| ÷ 1.983 | -605 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/7 19:30 | | 201.0 | -1 | 201.5 |

**COMP. INFLOW** -403.5 CFS

**BOCA**
TODAY'S TT ELEVATION
8/8 02:30
5604.54

| | | | |
|---|---|---|---|
| TODAY | 40420 | AF | |
| YESTERDAY | 40313 | AF | |
| CHANGE | 107 | AF | |
| ÷ 1.983 | 53.9 | cfs | |
| EVAP | 18.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/8 02:30 | | 95 | 0 | 95.0 |

**COMP. INFLOW** 148.9 CFS Passable 58.0

**STAMPEDE**
TODAY'S TT ELEVATION
8/7 23:30
5947.54

| | | | |
|---|---|---|---|
| TODAY | 222519 | AF | |
| YESTERDAY | 222690 | AF | |
| CHANGE | -171 | AF | |
| ÷ 1.983 | -86.2 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/7 23:30 | | 100 | 0 | 100.0 |

**COMP. INFLOW** 13.8 CFS Passable 3.5

**PROSSER**
TODAY'S TT ELEVATION
8/8 01:30
5730.44

| | | | |
|---|---|---|---|
| TODAY | 22493 | AF | |
| YESTERDAY | 22573 | AF | |
| CHANGE | -80 | AF | |
| ÷ 1.983 | -40.3 | cfs | |
| EVAP | 11.4 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/8 01:30 | | 87 | 12 | 80.0 |
| 8/8 08:00 | | 92 | 6 | |

**COMP. INFLOW** 39.7 CFS Passable 45.4

**DONNER**
TODAY'S TT ELEVATION
8/7 21:30
5935.43

| | | | |
|---|---|---|---|
| TODAY | 9179 | AF | |
| PREVIOUS | 9196 | AF | |
| CHANGE | -17 | AF | |
| ÷ 1.983 | -8.6 | cfs | |
| EVAP | 15.8 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/7 21:30 | | 6 | 0 | 6.2 |

**COMP. INFLOW** -2.4 CFS Passable 0.0

**INDEPENDENCE**
TODAY'S TT ELEVATION
8/7 19:30
6949.25

| | | | |
|---|---|---|---|
| TODAY | 17468 | AF | |
| PREVIOUS | 17468 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0.0 | cfs | |
| EVAP | 13.6 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/7 19:30 | | 11 | 2 | 10.3 |

**COMP. INFLOW** 10.3 CFS Passable 10.3

**MARTIS**
TODAY'S TT ELEVATION
8/8 00:00
5781.72

| | | | |
|---|---|---|---|
| TODAY | 887 | AF | |
| PREVIOUS | 886 | AF | |
| CHANGE | 0.7 | AF | |
| ÷ 1.983 | 0.4 | cfs | |
| EVAP | 1.2 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/7 23:30 | | 21 | 0 | 20.3 |

**COMP. INFLOW** 20.7 CFS Passable 20.3

**LAHONTAN**
8/8 06:30 ELEV.
4160.82

| | | | |
|---|---|---|---|
| TODAY | 274835 | AF | |
| PREVIOUS | 276290 | AF | |
| CHANGE | -1455 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/8 06:00 | | 913 | 0 | 912.5 |

**COMP. INFLOW** 178.8 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 647 |
|---|---|---|---|
| 3802.38 | 8/1 | Floriston Rate = | 500 |

**Truckee Canal @ Wads Limit:** **CFS**
**Derby Flow Target Total:** 213.7 **CFS**

| Tah Psr FR X | Tah Stp FR X | Canal | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA HB | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 45.4 | 11.2 | 0.0 | 32.3 | 49.4 | 80.0 | 6.2 | 45.8 | 0.0 | 15.0 | 0.0 | 0.0 | 0.0 |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | | | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 30 | -7 | cfs |
| **HunterCk** | 16 | 0 | cfs |
| **Steamboat@Cln** | 111 | -2 | cfs |
| **NTruckee Drain** | 2 | 0 | cfs |
| **Sparks Marina** | 0 | 0 | cfs |
| **TMWRF** | 42 | 5 | cfs |

*All data is provisional and subject to change

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 44 | HI | | LO | 49 |
| Yesterday's HI | 86 | | | Yesterday's HI | 76 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 0.01 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 0.17 | 0.0 | MONTH-TO-DATE: | | 0.54 | 0.0 |
| YEAR-TO-DATE: | | 50.20 | 162.0 | YEAR-TO-DATE: | | 67.60 | 249.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Tuesday, August 08, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Tuesday, August 01, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 632.0 | cfs |
| | TT AVG | 634.4 | cfs |
| | EOP DATE: | 8/1 06:30 | |
| | DIFF | -9 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 423.2 | -8.0 |
| **Side Water** | 281.3 | -5.7 |
| **LT R Nat Q** | 58.03 | 7.6 |
| **Group 1 Q** | 439.3 | -12.3 |
| **Full Nat Q + Tahoe** | 494.8 | -4.3 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 373 | cfs |
| | EOP DATE: | 8/1 06:00 | |
| | DIFF | -8 | cfs |
| **RENO** | AVG | 398 | cfs |
| | EOP DATE: | 8/1 06:15 | |
| | DIFF | -10 | cfs |
| **GLENDALE** | AVG | 398 | cfs |
| | EOP DATE: | 8/1 06:15 | |
| | DIFF | -10 | cfs |
| **SPARKS** | AVG | 355 | cfs |
| | EOP DATE: | 8/1 05:45 | |
| | DIFF | -6 | cfs |
| **VISTA** | AVG | 525 | cfs |
| | EOP DATE: | 8/1 06:00 | |
| | DIFF | -17 | cfs |
| **DERBY** | AVG | 430.3 | cfs |
| | EOP DATE: | 8/1 06:00 | |
| | DIFF | -19 | cfs |
| **CANAL@HEAD** | AVG | 132.2 | cfs |
| | EOP DATE: | 8/1 05:52 | |
| | DIFF | -1 | cfs |
| **CANAL@WADS** | AVG | 50.2 | cfs |
| | EOP DATE: | 8/1 06:00 | |
| | DIFF | -5 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 8/1 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 491 | cfs |
| | EOP DATE: | 8/1 06:15 | |
| | DIFF | -5 | cfs |
| **NIXON** | AVG | 519 | cfs |
| | EOP DATE: | 8/1 05:15 | |
| | DIFF | 33 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 114 | 3 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 34 | 0 | cfs |
| **HunterCk** | 19 | -1 | cfs |
| **Steamboat@Cln** | 121 | -13 | cfs |
| **NTruckee Drain** | 2 | 0 | cfs |
| **Sparks Marina** | 4 | 0 | cfs |
| **TMWRF** | 38 | -6 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION
8/1 00:00
6228.90
CHANGE 0.00

| | | | |
|---|---|---|---|
| TODAY | 720000 | AF | GATES OPEN: 1 |
| YESTERDAY | 720000 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/31 23:30 | | 72.2 | 0 | 71.6 |

**COMP. INFLOW** 71.6 CFS

**BOCA**
TODAY'S TT ELEVATION
8/1 02:30
5604.59

| | | | |
|---|---|---|---|
| TODAY | 40468 | AF | |
| YESTERDAY | 40498 | AF | |
| CHANGE | -30 | AF | |
| ÷ 1.983 | -15.1 | cfs | |
| EVAP | 18.8 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/1 02:30 | | 125 | 0 | 125.0 |

**COMP. INFLOW** 109.9 CFS Passable 4.4

**STAMPEDE**
TODAY'S TT ELEVATION
7/31 23:45
5947.90

| | | | |
|---|---|---|---|
| TODAY | 223749 | AF | |
| YESTERDAY | 223921 | AF | |
| CHANGE | -172 | AF | |
| ÷ 1.983 | -86.7 | cfs | |
| EVAP | 64.4 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/31 23:30 | | 115 | 0 | 115.0 |

**COMP. INFLOW** 28.3 CFS Passable 35.2

**PROSSER**
TODAY'S TT ELEVATION
8/1 01:30
5731.48

| | | | |
|---|---|---|---|
| TODAY | 23142 | AF | |
| YESTERDAY | 23281 | AF | |
| CHANGE | -139 | AF | |
| ÷ 1.983 | -70.1 | cfs | |
| EVAP | 11.6 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/1 01:30 | | 126 | -2 | 127.0 |

**COMP. INFLOW** 56.9 CFS Passable 62.8

**DONNER**
TODAY'S TT ELEVATION
7/31 21:30
5935.49

| | | | |
|---|---|---|---|
| TODAY | 9230 | AF | |
| PREVIOUS | 9247 | AF | |
| CHANGE | -17 | AF | |
| ÷ 1.983 | -8.6 | cfs | |
| EVAP | 15.9 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/31 21:30 | | 8 | -1 | 8.4 |

**COMP. INFLOW** -0.2 CFS Passable 0.0

**INDEPENDENCE**
TODAY'S TT ELEVATION
7/31 19:30
6949.21

| | | | |
|---|---|---|---|
| TODAY | 17439 | AF | |
| PREVIOUS | 17453 | AF | |
| CHANGE | -14 | AF | |
| ÷ 1.983 | -7.1 | cfs | |
| EVAP | 13.6 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/31 19:30 | | 19 | -7 | 25.5 |

**COMP. INFLOW** 18.4 CFS Passable 18.4

**MARTIS**
TODAY'S TT ELEVATION
7/31 18:00
5781.72

| | | | |
|---|---|---|---|
| TODAY | 887 | AF | |
| PREVIOUS | 888 | AF | |
| CHANGE | -0.7 | AF | |
| ÷ 1.983 | -0.4 | cfs | |
| EVAP | 1.2 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 7/31 23:30 | | 21 | -1 | 21.1 |

**COMP. INFLOW** 20.7 CFS Passable 21.1

**LAHONTAN**
8/1 05:45 ELEV.
4161.76

| | | | |
|---|---|---|---|
| TODAY | 286589 | AF | |
| PREVIOUS | 288148 | AF | |
| CHANGE | -1559 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/1 06:00 | | 1010 | -10 | 1006.8 |

**COMP. INFLOW** 220.6 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 649 |
|---|---|---|---|
| 3802.53 | 6/1 | Floriston Rate = | 500 |

| **Truckee Canal @ Wads Limit:** | | **CFS** |
|---|---|---|
| **Derby Flow Target Total:** | 227.5 | **CFS** |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 15.0 | 32.3 | 82.1 | 58.9 | 8.4 | 45.8 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| BOCA | | | | TAHOE | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 45 | HI | | LO | 55 |
| Yesterday's HI | 95 | | | Yesterday's HI | 85 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 0.00 | 0.0 | MONTH-TO-DATE: | | 0.00 | 0.0 |
| YEAR-TO-DATE: | | 50.03 | 162.0 | YEAR-TO-DATE: | | 67.06 | 249.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Tuesday, August 01, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Wednesday, August 02, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 626.0 | cfs |
| | TT AVG | 629.8 | cfs |
| | EOP DATE: | 8/2 06:30 | |
| | DIFF | -5 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 426.5 | 3.3 |
| **Side Water** | 280.4 | -0.9 |
| **LT R Nat Q** | 57.69 | -0.3 |
| **Group 1 Q** | 437.7 | -1.6 |
| **Full Nat Q + Tahoe** | 497.0 | 2.2 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 367 | cfs |
| | EOP DATE: | 8/2 06:00 | |
| | DIFF | -6 | cfs |
| **RENO** | AVG | 375 | cfs |
| | EOP DATE: | 8/2 06:15 | |
| | DIFF | -23 | cfs |
| **GLENDALE** | AVG | 364 | cfs |
| | EOP DATE: | 8/2 06:15 | |
| | DIFF | -33 | cfs |
| **SPARKS** | AVG | 323 | cfs |
| | EOP DATE: | 8/2 05:45 | |
| | DIFF | -32 | cfs |
| **VISTA** | AVG | 476 | cfs |
| | EOP DATE: | 8/2 06:00 | |
| | DIFF | -49 | cfs |
| **DERBY** | AVG | 366.6 | cfs |
| | EOP DATE: | 8/2 06:00 | |
| | DIFF | -64 | cfs |
| **CANAL@HEAD** | AVG | 130.8 | cfs |
| | EOP DATE: | 8/2 05:52 | |
| | DIFF | -1 | cfs |
| **CANAL@WADS** | AVG | 58.5 | cfs |
| | EOP DATE: | 8/2 06:00 | |
| | DIFF | 8 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 8/2 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 439 | cfs |
| | EOP DATE: | 8/2 06:15 | |
| | DIFF | -52 | cfs |
| **NIXON** | AVG | 467 | cfs |
| | EOP DATE: | 8/2 05:15 | |
| | DIFF | -52 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 126 | 11 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 47 | 13 | cfs |
| **HunterCk** | 18 | -1 | cfs |
| **Steamboat@Cln** | 112 | -9 | cfs |
| **NTruckee Drain** | 2 | 0 | cfs |
| **Sparks Marina** | 4 | 0 | cfs |
| **TMWRF** | 40 | 2 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION
8/2 00:00
6228.90
CHANGE 0.00

| | | | |
|---|---|---|---|
| TODAY | 720000 | AF | GATES OPEN: 1 |
| YESTERDAY | 720000 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/1 23:30 | | 68.2 | -4 | 70.5 |

**COMP. INFLOW** 70.5 CFS

**BOCA**
TODAY'S TT ELEVATION
8/2 02:45
5604.54

| | | | |
|---|---|---|---|
| TODAY | 40420 | AF | |
| YESTERDAY | 40468 | AF | |
| CHANGE | -48 | AF | |
| ÷ 1.983 | -24.2 | cfs | |
| EVAP | 18.8 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/2 02:30 | | 125 | 0 | 125.0 |

**COMP. INFLOW** 100.8 CFS Passable 0.0

**STAMPEDE**
TODAY'S TT ELEVATION
8/1 23:45
5947.85

| | | | |
|---|---|---|---|
| TODAY | 223578 | AF | |
| YESTERDAY | 223749 | AF | |
| CHANGE | -171 | AF | |
| ÷ 1.983 | -86.2 | cfs | |
| EVAP | 64.3 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/1 23:30 | | 115 | 0 | 115.0 |

**COMP. INFLOW** 28.8 CFS Passable 44.9

**PROSSER**
TODAY'S TT ELEVATION
8/2 01:30
5731.27

| | | | |
|---|---|---|---|
| TODAY | 23009 | AF | |
| YESTERDAY | 23142 | AF | |
| CHANGE | -133 | AF | |
| ÷ 1.983 | -67.1 | cfs | |
| EVAP | 12.1 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/2 01:30 | | 126 | 0 | 126.0 |

**COMP. INFLOW** 58.9 CFS Passable 65.0

**DONNER**
TODAY'S TT ELEVATION
8/1 21:30
5935.48

| | | | |
|---|---|---|---|
| TODAY | 9221 | AF | |
| PREVIOUS | 9230 | AF | |
| CHANGE | -9 | AF | |
| ÷ 1.983 | -4.5 | cfs | |
| EVAP | 15.9 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/1 21:30 | | 7 | -1 | 7.8 |

**COMP. INFLOW** 3.3 CFS Passable 3.3

**INDEPENDENCE**
TODAY'S TT ELEVATION
8/1 19:30
6949.20

| | | | |
|---|---|---|---|
| TODAY | 17432 | AF | |
| PREVIOUS | 17439 | AF | |
| CHANGE | -7 | AF | |
| ÷ 1.983 | -3.5 | cfs | |
| EVAP | 13.6 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/1 19:30 | | 13 | -6 | 16.3 |

**COMP. INFLOW** 12.8 CFS Passable 12.8

**MARTIS**
TODAY'S TT ELEVATION
8/2 00:00
5781.72

| | | | |
|---|---|---|---|
| TODAY | 887 | AF | |
| PREVIOUS | 887 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0.0 | cfs | |
| EVAP | 1.3 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/1 23:30 | | 20 | -1 | 20.1 |

**COMP. INFLOW** 20.1 CFS Passable 20.1

**LAHONTAN**
8/2 06:30 ELEV.
4161.56

| | | | |
|---|---|---|---|
| TODAY | 284020 | AF | |
| PREVIOUS | 287107 | AF | |
| CHANGE | -3087 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/2 06:30 | | 953 | -57 | 965.2 |

**COMP. INFLOW** -591.5 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 645 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3802.38 | 8/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 222.9 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 15.0 | 32.3 | 82.4 | 57.9 | 4.5 | 45.8 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 48 | HI | | LO | 58 |
| Yesterday's HI | 97 | | | Yesterday's HI | 86 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 0.00 | 0.0 | MONTH-TO-DATE: | | 0.00 | 0.0 |
| YEAR-TO-DATE: | | 50.03 | 162.0 | YEAR-TO-DATE: | | 67.06 | 249.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Wednesday, August 02, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Thursday, August 03, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 661.0 | cfs |
| | TT AVG | 629.3 | cfs |
| | EOP DATE: | 8/3 06:30 | |
| | DIFF | -1 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 450.8 | 24.3 |
| **Side Water** | 282.5 | 2.1 |
| **LT R Nat Q** | 63.54 | 5.8 |
| **Group 1 Q** | 432.3 | -5.5 |
| **Full Nat Q + Tahoe** | 518.9 | 21.9 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 362 | cfs |
| | EOP DATE: | 8/3 06:00 | |
| | DIFF | -5 | cfs |
| **RENO** | AVG | 371 | cfs |
| | EOP DATE: | 8/3 06:15 | |
| | DIFF | -4 | cfs |
| **GLENDALE** | AVG | 361 | cfs |
| | EOP DATE: | 8/3 06:15 | |
| | DIFF | -4 | cfs |
| **SPARKS** | AVG | 315 | cfs |
| | EOP DATE: | 8/3 05:45 | |
| | DIFF | -7 | cfs |
| **VISTA** | AVG | 466 | cfs |
| | EOP DATE: | 8/3 06:00 | |
| | DIFF | -11 | cfs |
| **DERBY** | AVG | 337.5 | cfs |
| | EOP DATE: | 8/3 06:00 | |
| | DIFF | -29 | cfs |
| **CANAL@HEAD** | AVG | 130.2 | cfs |
| | EOP DATE: | 8/3 05:52 | |
| | DIFF | -1 | cfs |
| **CANAL@WADS** | AVG | 56.2 | cfs |
| | EOP DATE: | 8/3 06:00 | |
| | DIFF | -2 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 8/3 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 408 | cfs |
| | EOP DATE: | 8/3 06:15 | |
| | DIFF | -31 | cfs |
| **NIXON** | AVG | 430 | cfs |
| | EOP DATE: | 8/3 05:15 | |
| | DIFF | -37 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF |
|---|---|---|
| **ChalkBluffHD** | 125 | -1 cfs |
| **ChalkBluffOP** | 0 | 0 cfs |
| **Glendale D** | 47 | 0 cfs |
| **HunterCk** | 18 | 0 cfs |
| **Steamboat@Cln** | 110 | -2 cfs |
| **NTruckee Drain** | 2 | 0 cfs |
| **Sparks Marina** | 4 | 0 cfs |
| **TMWRF** | 35 | -6 cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION 8/3 00:00: 6228.89
CHANGE -0.01

| | | | |
|---|---|---|---|
| TODAY | 718800 | AF | GATES OPEN: 1 |
| YESTERDAY | 720000 | AF | |
| CHANGE | -1200 | AF | |
| ÷ 1.983 | -605 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/2 23:30 | | 68.2 | 0 | 68.1 |
| 8/3 16:15 | | 100 | 32 | |
| 8/3 18:30 | | 130 | 30 | |
| **COMP. INFLOW** | -536.9 | CFS | | |

**BOCA**
TODAY'S TT ELEVATION 8/3 02:30: 5604.51

| | | | |
|---|---|---|---|
| TODAY | 40391 | AF | |
| YESTERDAY | 40420 | AF | |
| CHANGE | -29 | AF | |
| ÷ 1.983 | -14.6 | cfs | |
| EVAP | 18.8 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/3 02:30 | | 125 | 0 | 125.0 |
| **COMP. INFLOW** | 110.4 | CFS | Passable | 4.9 |

**STAMPEDE**
TODAY'S TT ELEVATION 8/2 22:30: 5947.79

| | | | |
|---|---|---|---|
| TODAY | 223373 | AF | |
| YESTERDAY | 223578 | AF | |
| CHANGE | -205 | AF | |
| ÷ 1.983 | -103.4 | cfs | |
| EVAP | 64.3 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/2 23:30 | | 115 | 0 | 115.0 |
| **COMP. INFLOW** | 11.6 | CFS | Passable | 30.9 |

**PROSSER**
TODAY'S TT ELEVATION 8/3 01:30: 5731.06

| | | | |
|---|---|---|---|
| TODAY | 22877 | AF | |
| YESTERDAY | 23009 | AF | |
| CHANGE | -132 | AF | |
| ÷ 1.983 | -66.6 | cfs | |
| EVAP | 8.9 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/3 01:30 | | 126 | 0 | 126.0 |
| **COMP. INFLOW** | 59.5 | CFS | Passable | 63.9 |

**DONNER**
TODAY'S TT ELEVATION 8/2 21:30: 5935.51

| | | | |
|---|---|---|---|
| TODAY | 9247 | AF | |
| PREVIOUS | 9221 | AF | |
| CHANGE | 26 | AF | |
| ÷ 1.983 | 13.1 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/2 21:30 | | 8 | 0 | 7.5 |
| **COMP. INFLOW** | 20.6 | CFS | Passable | 20.6 |

**INDEPENDENCE**
TODAY'S TT ELEVATION 8/2 19:30: 6949.24

| | | | |
|---|---|---|---|
| TODAY | 17461 | AF | |
| PREVIOUS | 17432 | AF | |
| CHANGE | 29 | AF | |
| ÷ 1.983 | 14.6 | cfs | |
| EVAP | 0.1 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/2 19:30 | | 13 | -1 | 13.2 |
| **COMP. INFLOW** | 27.8 | CFS | Passable | 27.8 |

**MARTIS**
TODAY'S TT ELEVATION 8/3 00:00: 5781.72

| | | | |
|---|---|---|---|
| TODAY | 887 | AF | |
| PREVIOUS | 887 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0.0 | cfs | |
| EVAP | 0.9 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/2 23:30 | | 20 | 0 | 20.2 |
| **COMP. INFLOW** | 20.2 | CFS | Passable | 20.2 |

**LAHONTAN**
8/3 06:30 ELEV. 4161.49

| | | | |
|---|---|---|---|
| TODAY | 283130 | AF | |
| PREVIOUS | 284020 | AF | |
| CHANGE | -890 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/3 06:00 | | 953 | 0 | 955.1 |
| **COMP. INFLOW** | 506.3 | CFS | | |

| **PYRAMID ELE** | **Date** | **Farad Target =** | 644 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3802.38 | 8/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 222.4 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 15.0 | 32.3 | 76.8 | 62.0 | 0.0 | 45.8 | 5.5 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 49 | HI | | LO | 55 |
| Yesterday's HI | 97 | PRECIP | SNOW | Yesterday's HI | 83 | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.18 | 0.0 |
| MONTH-TO-DATE: | | 0.00 | 0.0 | MONTH-TO-DATE: | | 0.18 | 0.0 |
| YEAR-TO-DATE: | | 50.03 | 162.0 | YEAR-TO-DATE: | | 67.24 | 249.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Thursday, August 03, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Friday, August 04, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 642.0 | cfs |
| | TT AVG | 621.0 | cfs |
| | EOP DATE: | 8/4 06:30 | |
| | DIFF | -8 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 408.3 | -42.5 |
| **Side Water** | 265.9 | -16.6 |
| **LT R Nat Q** | 46.14 | -17.4 |
| **Group 1 Q** | 445.6 | 26.7 |
| **Full Nat Q + Tahoe** | 484.5 | -34.4 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 363 | cfs |
| | EOP DATE: | 8/4 06:00 | |
| | DIFF | 2 | cfs |
| **RENO** | AVG | 383 | cfs |
| | EOP DATE: | 8/4 06:15 | |
| | DIFF | 13 | cfs |
| **GLENDALE** | AVG | 375 | cfs |
| | EOP DATE: | 8/4 06:15 | |
| | DIFF | 15 | cfs |
| **SPARKS** | AVG | 331 | cfs |
| | EOP DATE: | 8/4 05:45 | |
| | DIFF | 16 | cfs |
| **VISTA** | AVG | 492 | cfs |
| | EOP DATE: | 8/4 06:00 | |
| | DIFF | 26 | cfs |
| **DERBY** | AVG | 347.8 | cfs |
| | EOP DATE: | 8/4 06:00 | |
| | DIFF | 10 | cfs |
| **CANAL@HEAD** | AVG | 131.0 | cfs |
| | EOP DATE: | 8/4 05:52 | |
| | DIFF | 1 | cfs |
| **CANAL@WADS** | AVG | 56.7 | cfs |
| | EOP DATE: | 8/4 06:00 | |
| | DIFF | 0 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 8/4 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 416 | cfs |
| | EOP DATE: | 8/4 06:15 | |
| | DIFF | 8 | cfs |
| **NIXON** | AVG | 416 | cfs |
| | EOP DATE: | 8/4 05:15 | |
| | DIFF | -14 | cfs |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF |
|---|---|---|
| **ChalkBluffHD** | 123 | -2 cfs |
| **ChalkBluffOP** | 0 | 0 cfs |
| **Glendale D** | 45 | -2 cfs |
| **HunterCk** | 17 | -1 cfs |
| **Steamboat@Cln** | 111 | 2 cfs |
| **NTruckee Drain** | 2 | 0 cfs |
| **Sparks Marina** | 4 | 0 cfs |
| **TMWRF** | 37 | 2 cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 718800 | AF | GATES OPEN: 1 |
| YESTERDAY | 718800 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0 | cfs | |

TODAY'S TT ELEVATION 8/4 00:00: 6228.89 CHANGE 0.00

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/3 19:30 | | 130.0 | 62 | 76.2 |
| 8/4 07:00 | | 170 | 40 | |
| 8/4 18:00 | | 200 | 30 | |

**COMP. INFLOW** 76.2 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 40342 | AF | |
| YESTERDAY | 40391 | AF | |
| CHANGE | -49 | AF | |
| ÷ 1.983 | -24.7 | cfs | |
| EVAP | 18.8 | AF | |

TODAY'S TT ELEVATION 8/4 02:30: 5604.46

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/4 02:30 | | 125 | 0 | 125.0 |
| 8/4 07:45 | | 95 | -30 | |

**COMP. INFLOW** 100.3 CFS Passable 0.0

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 223168 | AF | |
| YESTERDAY | 223373 | AF | |
| CHANGE | -205 | AF | |
| ÷ 1.983 | -103.4 | cfs | |
| EVAP | 61.4 | AF | |

TODAY'S TT ELEVATION 8/3 23:30: 5947.73

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/3 23:30 | | 115 | 0 | 115.0 |
| 8/4 11:00 | | 100 | -15 | |

**COMP. INFLOW** 11.6 CFS Passable 29.9

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 22777 | AF | |
| YESTERDAY | 22877 | AF | |
| CHANGE | -100 | AF | |
| ÷ 1.983 | -50.4 | cfs | |
| EVAP | 0.0 | AF | |

TODAY'S TT ELEVATION 8/4 01:30: 5730.90

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/4 01:30 | | 124 | -2 | 125.0 |
| 8/4 10:00 | | 94 | -30 | |
| 8/4 17:00 | | 84 | -10 | |

**COMP. INFLOW** 74.6 CFS Passable 74.6

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 9230 | AF | |
| PREVIOUS | 9247 | AF | |
| CHANGE | -17 | AF | |
| ÷ 1.983 | -8.6 | cfs | |
| EVAP | 13.0 | AF | |

TODAY'S TT ELEVATION 8/3 21:30: 5935.49

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/3 21:30 | | 7 | 0 | 7.2 |

**COMP. INFLOW** -1.4 CFS Passable 0.0

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 17468 | AF | |
| PREVIOUS | 17461 | AF | |
| CHANGE | 7 | AF | |
| ÷ 1.983 | 3.5 | cfs | |
| EVAP | 13.6 | AF | |

TODAY'S TT ELEVATION 8/3 20:15: 6949.25

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/3 19:30 | | 12 | -1 | 12.7 |

**COMP. INFLOW** 16.2 CFS Passable 16.2

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 888 | AF | |
| PREVIOUS | 887 | AF | |
| CHANGE | 1.4 | AF | |
| ÷ 1.983 | 0.7 | cfs | |
| EVAP | 0.0 | AF | |

TODAY'S TT ELEVATION 8/4 00:00: 5781.74

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/3 23:30 | | 22 | 2 | 21.7 |

**COMP. INFLOW** 22.4 CFS Passable 21.7

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 281362 | AF | |
| PREVIOUS | 283130 | AF | |
| CHANGE | -1768 | AF | |

8/4 06:30 ELEV. 4161.35

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/4 06:00 | | 919 | -34 | 920.7 |

**COMP. INFLOW** 29.1 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 636 |
|---|---|---|---|
| 3802.38 | 8/1 | Floriston Rate = | 500 |

**Truckee Canal @ Wads Limit:** **CFS**

**Derby Flow Target Total:** 214.1 **CFS**

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 15.0 | 32.3 | 85.6 | 50.4 | 0.0 | 45.8 | 0.0 | 0.0 | 0.0 | 0.0 |

The USGS adjusted the shift at Farad by -0.03' or (-19 cfs). Exchanging some Rates inflow and Fish Water in Prosser and the Little Truckee with Lake Tahoe.

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO 47 | | HI | | LO 52 | |
| Yesterday's HI | 96 | PRECIP | SNOW | Yesterday's HI | 79 | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.31 | 0.0 |
| MONTH-TO-DATE: | | 0.00 | 0.0 | MONTH-TO-DATE: | | 0.49 | 0.0 |
| YEAR-TO-DATE: | | 50.03 | 162.0 | YEAR-TO-DATE: | | 67.55 | 249.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Friday, August 04, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Saturday, August 05, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 07:45 | 630.0 | cfs |
| | TT AVG | 617.2 | cfs |
| | EOP DATE: | 8/5 06:30 | |
| | DIFF | -4 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 349.4 | -66.4 |
| **Side Water** | 214.3 | -51.6 |
| **LT R Nat Q** | 53.38 | 7.2 |
| **Group 1 Q** | 468.7 | 23.1 |
| **Full Nat Q + Tahoe** | 521.0 | 36.5 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 367 | cfs |
| | EOP DATE: | 8/5 06:00 | |
| | DIFF | 3 | cfs |
| **RENO** | AVG | 385 | cfs |
| | EOP DATE: | 8/5 06:15 | |
| | DIFF | 2 | cfs |
| **GLENDALE** | AVG | 378 | cfs |
| | EOP DATE: | 8/5 06:15 | |
| | DIFF | 2 | cfs |
| **SPARKS** | AVG | 336 | cfs |
| | EOP DATE: | 8/5 05:45 | |
| | DIFF | 5 | cfs |
| **VISTA** | AVG | 485 | cfs |
| | EOP DATE: | 8/5 06:00 | |
| | DIFF | -7 | cfs |
| **DERBY** | AVG | 358.6 | cfs |
| | EOP DATE: | 8/5 06:00 | |
| | DIFF | 11 | cfs |
| **CANAL@HEAD** | AVG | 131.7 | cfs |
| | EOP DATE: | 8/5 05:52 | |
| | DIFF | 1 | cfs |
| **CANAL@WADS** | AVG | 41.3 | cfs |
| | EOP DATE: | 8/5 06:00 | |
| | DIFF | -15 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 8/5 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 445 | cfs |
| | EOP DATE: | 8/5 06:15 | |
| | DIFF | 29 | cfs |
| **NIXON** | AVG | 450 | cfs |
| | EOP DATE: | 8/5 05:15 | |
| | DIFF | 34 | cfs |

| Tah Prs FRX | Tah Stp FRX |
|---|---|
| 27.1 | 0 |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 125 | 2 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 43 | -2 | cfs |
| **HunterCk** | 17 | -1 | cfs |
| **Steamboat@Cln** | 109 | -2 | cfs |
| **NTruckee Drain** | 3 | 1 | cfs |
| **Sparks Marina** | 2 | -2 | cfs |
| **TMWRF** | 34 | -3 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 717500 | AF | GATES OPEN: 1 |
| YESTERDAY | 718800 | AF | |
| CHANGE | -1300 | AF | |
| ÷ 1.983 | -655 | cfs | |

TODAY'S TT ELEVATION 8/4 17:00: 6228.88 — CHANGE -0.01

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/4 19:30 | | 201.0 | 71 | 171.6 |

**COMP. INFLOW** -483.8 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 40323 | AF | |
| YESTERDAY | 40342 | AF | |
| CHANGE | -19 | AF | |
| ÷ 1.983 | -9.6 | cfs | |
| EVAP | 18.8 | AF | |

TODAY'S TT ELEVATION 8/5 02:30: 5604.44

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/5 02:30 | | 95 | -30 | 101.6 |

**COMP. INFLOW** 92.0 CFS Passable 0.0

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 222997 | AF | |
| YESTERDAY | 223168 | AF | |
| CHANGE | -171 | AF | |
| ÷ 1.983 | -86.2 | cfs | |
| EVAP | 64.2 | AF | |

TODAY'S TT ELEVATION 8/4 23:30: 5947.68

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/4 23:30 | | 100 | -15 | 107.2 |

**COMP. INFLOW** 21.0 CFS Passable 42.7

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 22684 | AF | |
| YESTERDAY | 22777 | AF | |
| CHANGE | -93 | AF | |
| ÷ 1.983 | -46.9 | cfs | |
| EVAP | 11.9 | AF | |

TODAY'S TT ELEVATION 8/5 01:30: 5730.75

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/5 01:30 | | 81 | -43 | 100.6 |
| 8/5 08:45 | | 75 | -6 | |

**COMP. INFLOW** 53.7 CFS Passable 59.7

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 9213 | AF | |
| PREVIOUS | 9230 | AF | |
| CHANGE | -17 | AF | |
| ÷ 1.983 | -8.6 | cfs | |
| EVAP | 15.8 | AF | |

TODAY'S TT ELEVATION 8/4 21:30: 5935.47

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/4 21:30 | | 7 | 0 | 7.1 |

**COMP. INFLOW** -1.5 CFS Passable 0.0

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 17468 | AF | |
| PREVIOUS | 17468 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0.0 | cfs | |
| EVAP | 13.6 | AF | |

TODAY'S TT ELEVATION 8/4 19:30: 6949.25

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/4 19:30 | | 9 | -2 | 10.7 |

**COMP. INFLOW** 10.7 CFS Passable 10.7

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 887 | AF | |
| PREVIOUS | 888 | AF | |
| CHANGE | -1.4 | AF | |
| ÷ 1.983 | -0.7 | cfs | |
| EVAP | 1.3 | AF | |

TODAY'S TT ELEVATION 8/5 00:00: 5781.72

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/4 23:30 | | 21 | -1 | 22.0 |

**COMP. INFLOW** 21.3 CFS Passable 22.0

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 279116 | AF | |
| PREVIOUS | 281362 | AF | |
| CHANGE | -2246 | AF | |

8/5 06:30 ELEV. 4161.17

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/5 06:30 | | 919 | 0 | 913.2 |

**COMP. INFLOW** -219.4 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 632 | **Truckee Canal @ Wads Limit:** | | **CFS** |
|---|---|---|---|---|---|---|
| 3802.38 | 8/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 210.3 | **CFS** |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 15.0 | 32.3 | 63.2 | 67.7 | 1.3 | 45.8 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO 47 | | HI | | LO 53 | |
| Yesterday's HI | 91 | PRECIP | SNOW | Yesterday's HI | 82 | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 0.00 | 0.0 | MONTH-TO-DATE: | | 0.49 | 0.0 |
| YEAR-TO-DATE: | | 50.03 | 162.0 | YEAR-TO-DATE: | | 67.55 | 249.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Saturday, August 05, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Sunday, August 06, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 630.0 | cfs |
| | TT AVG | 631.0 | cfs |
| | EOP DATE: | 8/6 06:30 | |
| | DIFF | 14 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 353.1 | 4.3 |
| **Side Water** | 229.2 | 14.9 |
| **LT R Nat Q** | 43.30 | -10.1 |
| **Group 1 Q** | 507.8 | #VALUE! |
| **Full Nat Q + Tahoe** | 555.8 | 34.8 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 375 | cfs |
| | EOP DATE: | 8/6 06:00 | |
| | DIFF | 8 | cfs |
| **RENO** | AVG | 391 | cfs |
| | EOP DATE: | 8/6 06:15 | |
| | DIFF | 6 | cfs |
| **GLENDALE** | AVG | 390 | cfs |
| | EOP DATE: | 8/6 06:15 | |
| | DIFF | 12 | cfs |
| **SPARKS** | AVG | 344 | cfs |
| | EOP DATE: | 8/6 05:45 | |
| | DIFF | 8 | cfs |
| **VISTA** | AVG | 476 | cfs |
| | EOP DATE: | 8/6 06:00 | |
| | DIFF | -10 | cfs |
| **DERBY** | AVG | 350.5 | cfs |
| | EOP DATE: | 8/6 06:00 | |
| | DIFF | -8 | cfs |
| **CANAL@HEAD** | AVG | 131.5 | cfs |
| | EOP DATE: | 8/6 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 74.4 | cfs |
| | EOP DATE: | 8/6 06:00 | |
| | DIFF | 33 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 8/6 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 390 | cfs |
| | EOP DATE: | 8/6 06:15 | |
| | DIFF | -56 | cfs |
| **NIXON** | AVG | 416 | cfs |
| | EOP DATE: | 8/6 05:15 | |
| | DIFF | -34 | cfs |

| Tah Prs FRX | Tah Stp FRX |
|---|---|
| 60 | 2.4 |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 122 | -4 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 36 | -8 | cfs |
| **HunterCk** | 16 | 0 | cfs |
| **Steamboat@Cln** | 108 | -2 | cfs |
| **NTruckee Drain** | 2 | 0 | cfs |
| **Sparks Marina** | 0 | -2 | cfs |
| **TMWRF** | 37 | 4 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | | |
|---|---|---|---|---|
| TODAY | 715100 | AF | GATES OPEN: | 1 |
| YESTERDAY | 717500 | AF | | |
| CHANGE | -2400 | AF | | |
| ÷ 1.983 | -1210 | cfs | | |

TODAY'S TT ELEVATION 8/5 20:00: 6228.86 — CHANGE -0.02

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/5 19:30 | | 202.0 | 1 | 202.7 |

**COMP. INFLOW** -1007.3 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 40313 | AF | |
| YESTERDAY | 40323 | AF | |
| CHANGE | -10 | AF | |
| ÷ 1.983 | -5.0 | cfs | |
| EVAP | 18.0 | AF | |

TODAY'S TT ELEVATION 8/6 02:30: 5604.43

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/6 02:30 | | 95 | 0 | 95.0 |

**COMP. INFLOW** 90.0 CFS Passable 0.0

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 222826 | AF | |
| YESTERDAY | 222997 | AF | |
| CHANGE | -171 | AF | |
| ÷ 1.983 | -86.2 | cfs | |
| EVAP | 58.5 | AF | |

TODAY'S TT ELEVATION 8/5 23:30: 5947.63

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/5 23:30 | | 100 | 0 | 100.0 |

**COMP. INFLOW** 13.8 CFS Passable 32.4

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 22628 | AF | |
| YESTERDAY | 22684 | AF | |
| CHANGE | -56 | AF | |
| ÷ 1.983 | -28.2 | cfs | |
| EVAP | 9.4 | AF | |

TODAY'S TT ELEVATION 8/6 01:30: 5730.66

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/6 01:30 | | 75 | -6 | 76.9 |

**COMP. INFLOW** 48.7 CFS Passable 53.4

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 9213 | AF | |
| PREVIOUS | 9213 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0.0 | cfs | |
| EVAP | 7.2 | AF | |

TODAY'S TT ELEVATION 8/5 21:30: 5935.47

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/5 21:30 | | 6 | 0 | 6.6 |

**COMP. INFLOW** 6.6 CFS Passable 6.6

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 17468 | AF | |
| PREVIOUS | 17468 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0.0 | cfs | |
| EVAP | 4.8 | AF | |

TODAY'S TT ELEVATION 8/5 19:30: 6949.25

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/5 19:30 | | 12 | 2 | 10.9 |

**COMP. INFLOW** 10.9 CFS Passable 10.9

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 886 | AF | |
| PREVIOUS | 887 | AF | |
| CHANGE | -0.7 | AF | |
| ÷ 1.983 | -0.4 | cfs | |
| EVAP | 1.0 | AF | |

TODAY'S TT ELEVATION 8/6 00:00: 5781.71

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/5 23:30 | | 20 | -1 | 20.6 |

**COMP. INFLOW** 20.2 CFS Passable 20.6

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 278498 | AF | |
| PREVIOUS | 279116 | AF | |
| CHANGE | -618 | AF | |

8/6 06:30 ELEV. 4161.12

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/6 06:30 | | 919 | 0 | 916.6 |

**COMP. INFLOW** 605.0 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 646 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3802.38 | 8/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 224.1 | **CFS** | |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 15.0 | 32.3 | 69.1 | 76.9 | 0.0 | 45.8 | 0.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 46 | HI | | LO | 49 |
| Yesterday's HI | 83 | PRECIP | SNOW | Yesterday's HI | 75 | PRECIP | SNOW |
| NEW: | | 0.01 | 0.0 | NEW: | | 0.05 | 0.0 |
| MONTH-TO-DATE: | | 0.01 | 0.0 | MONTH-TO-DATE: | | 0.54 | 0.0 |
| YEAR-TO-DATE: | | 50.04 | 162.0 | YEAR-TO-DATE: | | 67.60 | 249.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Sunday, August 06, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Monday, August 07, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 618.0 | cfs |
| | TT AVG | 624.1 | cfs |
| | EOP DATE: | 8/7 06:30 | |
| | DIFF | -7 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 341.4 | -11.7 |
| **Side Water** | 225.2 | -4.0 |
| **LT R Nat Q** | 42.30 | -1.0 |
| **Group 1 Q** | 501.4 | #VALUE! |
| **Full Nat Q + Tahoe** | 543.3 | -12.5 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 383 | cfs |
| | EOP DATE: | 8/7 06:00 | |
| | DIFF | 8 | cfs |
| **RENO** | AVG | 417 | cfs |
| | EOP DATE: | 8/7 06:15 | |
| | DIFF | 27 | cfs |
| **GLENDALE** | AVG | 417 | cfs |
| | EOP DATE: | 8/7 06:15 | |
| | DIFF | 27 | cfs |
| **SPARKS** | AVG | 368 | cfs |
| | EOP DATE: | 8/7 05:45 | |
| | DIFF | 24 | cfs |
| **VISTA** | AVG | 514 | cfs |
| | EOP DATE: | 8/7 06:00 | |
| | DIFF | 39 | cfs |
| **DERBY** | AVG | 387.7 | cfs |
| | EOP DATE: | 8/7 06:00 | |
| | DIFF | 37 | cfs |
| **CANAL@HEAD** | AVG | 132.7 | cfs |
| | EOP DATE: | 8/7 05:52 | |
| | DIFF | 1 | cfs |
| **CANAL@WADS** | AVG | 67.5 | cfs |
| | EOP DATE: | 8/7 06:00 | |
| | DIFF | -7 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 8/7 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 429 | cfs |
| | EOP DATE: | 8/7 06:15 | |
| | DIFF | 39 | cfs |
| **NIXON** | AVG | 410 | cfs |
| | EOP DATE: | 8/7 05:15 | |
| | DIFF | -6 | cfs |

| Tah Prs FRX | Tah Stp FRX |
|---|---|
| 50.3 | 0 |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 112 | -10 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 37 | 1 | cfs |
| **HunterCk** | 16 | 0 | cfs |
| **Steamboat@Cln** | 113 | 6 | cfs |
| **NTruckee Drain** | 2 | 0 | cfs |
| **Sparks Marina** | 0 | 0 | cfs |
| **TMWRF** | 37 | 0 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION 8/6 20:00: 6228.87
CHANGE 0.01

| | | | |
|---|---|---|---|
| TODAY | 716300 | AF | GATES OPEN: 1 |
| YESTERDAY | 715100 | AF | |
| CHANGE | 1200 | AF | |
| ÷ 1.983 | 605 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/6 19:30 | | 202.0 | 0 | 201.9 |

**COMP. INFLOW** 806.9 CFS

**BOCA**
TODAY'S TT ELEVATION 8/7 02:30: 5604.43

| | | | |
|---|---|---|---|
| TODAY | 40313 | AF | |
| YESTERDAY | 40313 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0.0 | cfs | |
| EVAP | 6.7 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/7 02:30 | | 95 | 0 | 95.0 |

**COMP. INFLOW** 95.0 CFS Passable 0.0

**STAMPEDE**
TODAY'S TT ELEVATION 8/6 23:30: 5947.59

| | | | |
|---|---|---|---|
| TODAY | 222690 | AF | |
| YESTERDAY | 222826 | AF | |
| CHANGE | -136 | AF | |
| ÷ 1.983 | -68.6 | cfs | |
| EVAP | 21.6 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/6 23:30 | | 100 | 0 | 100.0 |

**COMP. INFLOW** 31.4 CFS Passable 31.8

**PROSSER**
TODAY'S TT ELEVATION 8/7 01:30: 5730.57

| | | | |
|---|---|---|---|
| TODAY | 22573 | AF | |
| YESTERDAY | 22628 | AF | |
| CHANGE | -55 | AF | |
| ÷ 1.983 | -27.7 | cfs | |
| EVAP | 11.4 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/7 01:30 | | 75 | 0 | 75.0 |
| 8/7 16:30 | | 90 | 15 | |

**COMP. INFLOW** 47.3 CFS Passable 53.0

**DONNER**
TODAY'S TT ELEVATION 8/6 21:30: 5935.45

| | | | |
|---|---|---|---|
| TODAY | 9196 | AF | |
| PREVIOUS | 9213 | AF | |
| CHANGE | -17 | AF | |
| ÷ 1.983 | -8.6 | cfs | |
| EVAP | 15.8 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/6 21:30 | | 6 | 0 | 6.1 |

**COMP. INFLOW** -2.5 CFS Passable 0.0

**INDEPENDENCE**
TODAY'S TT ELEVATION 8/6 19:30: 6949.25

| | | | |
|---|---|---|---|
| TODAY | 17468 | AF | |
| PREVIOUS | 17468 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0.0 | cfs | |
| EVAP | 13.6 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/6 19:30 | | 9 | -2 | 10.5 |

**COMP. INFLOW** 10.5 CFS Passable 10.5

**MARTIS**
TODAY'S TT ELEVATION 8/7 00:00: 5781.71

| | | | |
|---|---|---|---|
| TODAY | 886 | AF | |
| PREVIOUS | 886 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0.0 | cfs | |
| EVAP | 1.2 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/6 23:30 | | 21 | 1 | 20.9 |

**COMP. INFLOW** 20.9 CFS Passable 20.9

**LAHONTAN**
8/7 06:30 ELEV. 4160.94

| | | | |
|---|---|---|---|
| TODAY | 276290 | AF | |
| PREVIOUS | 278498 | AF | |
| CHANGE | -2208 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/7 06:00 | | 913 | -6 | 915.0 |

**COMP. INFLOW** -198.5 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 639 | **Truckee Canal @ Wads Limit:** | | **CFS** |
|---|---|---|---|---|---|---|
| 3802.38 | 8/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 217.2 | **CFS** |

| Canal | TMWA HB | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 15.0 | 32.3 | 67.7 | 65.3 | 6.1 | 45.8 | 0.0 | 0.0 | 0.0 | 0.0 |

**WEATHER**

| **BOCA** | | | **TAHOE** | |
|---|---|---|---|---|
| HI | | LO 42 | HI | LO 48 |
| Yesterday's HI | 83 | | Yesterday's HI | 73 |
| | PRECIP | SNOW | | PRECIP SNOW |
| NEW: | 0.15 | 0.0 | NEW: | 0.00 0.0 |
| MONTH-TO-DATE: | 0.16 | 0.0 | MONTH-TO-DATE: | 0.54 0.0 |
| YEAR-TO-DATE: | 50.19 | 162.0 | YEAR-TO-DATE: | 67.60 249.5 |
| SNOW ON GROUND: | 0.0 | | SNOW ON GROUND: | 0.0 |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Monday, August 07, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Wednesday, August 09, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 630.0 | cfs |
| | TT AVG | 627.4 | cfs |
| | EOP DATE: | 8/9 06:30 | |
| | DIFF | 7 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 327.2 | -27.9 |
| **Side Water** | 214.3 | -3.3 |
| **LT R Nat Q** | 44.69 | -27.1 |
| **Group 1 Q** | 467.5 | -2.8 |
| **Full Nat Q + Tahoe** | 528.6 | -28.0 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 379 | cfs |
| | EOP DATE: | 8/9 06:00 | |
| | DIFF | 1 | cfs |
| **RENO** | AVG | 408 | cfs |
| | EOP DATE: | 8/9 06:15 | |
| | DIFF | -8 | cfs |
| **GLENDALE** | AVG | 407 | cfs |
| | EOP DATE: | 8/9 06:15 | |
| | DIFF | -14 | cfs |
| **SPARKS** | AVG | 355 | cfs |
| | EOP DATE: | 8/9 05:45 | |
| | DIFF | -11 | cfs |
| **VISTA** | AVG | 488 | cfs |
| | EOP DATE: | 8/9 06:00 | |
| | DIFF | -17 | cfs |
| **DERBY** | AVG | 392.7 | cfs |
| | EOP DATE: | 8/9 06:00 | |
| | DIFF | -10 | cfs |
| **CANAL@HEAD** | AVG | 133.0 | cfs |
| | EOP DATE: | 8/9 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 51.0 | cfs |
| | EOP DATE: | 8/9 06:00 | |
| | DIFF | -16 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 8/9 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 479 | cfs |
| | EOP DATE: | 8/9 06:15 | |
| | DIFF | 17 | cfs |
| **NIXON** | AVG | 482 | cfs |
| | EOP DATE: | 8/9 05:15 | |
| | DIFF | 6 | cfs |

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION 8/8 20:00 → 6228.84 CHANGE -0.02

| | | | |
|---|---|---|---|
| TODAY | 712600 | AF | GATES OPEN: 1 |
| YESTERDAY | 715100 | AF | |
| CHANGE | -2500 | AF | |
| ÷ 1.983 | -1260 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/8 19:30 | | 202.0 | 1 | 201.4 |

**COMP. INFLOW** -1059.0 CFS

**BOCA**
TODAY'S TT ELEVATION 8/9 02:30 → 5604.52

| | | | |
|---|---|---|---|
| TODAY | 40400 | AF | |
| YESTERDAY | 40420 | AF | |
| CHANGE | -20 | AF | |
| ÷ 1.983 | -10.1 | cfs | |
| EVAP | 17.2 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/9 02:30 | | 95 | 0 | 95.0 |

**COMP. INFLOW** 84.9 CFS Passable 0.0

**STAMPEDE**
TODAY'S TT ELEVATION 8/8 23:45 → 5947.49

| | | | |
|---|---|---|---|
| TODAY | 222348 | AF | |
| YESTERDAY | 222519 | AF | |
| CHANGE | -171 | AF | |
| ÷ 1.983 | -86.2 | cfs | |
| EVAP | 61.3 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/8 23:30 | | 100 | 0 | 100.0 |

**COMP. INFLOW** 13.8 CFS Passable 35.1

**PROSSER**
TODAY'S TT ELEVATION 8/9 01:30 → 5730.28

| | | | |
|---|---|---|---|
| TODAY | 22394 | AF | |
| YESTERDAY | 22493 | AF | |
| CHANGE | -99 | AF | |
| ÷ 1.983 | -49.9 | cfs | |
| EVAP | 11.8 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/9 01:30 | | 92 | 5 | 90.4 |

**COMP. INFLOW** 40.5 CFS Passable 46.5

**DONNER**
TODAY'S TT ELEVATION 8/8 21:30 → 5935.42

| | | | |
|---|---|---|---|
| TODAY | 9170 | AF | |
| PREVIOUS | 9179 | AF | |
| CHANGE | -9 | AF | |
| ÷ 1.983 | -4.5 | cfs | |
| EVAP | 15.8 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/8 21:30 | | 7 | 0 | 6.3 |

**COMP. INFLOW** 1.8 CFS Passable 1.8

**INDEPENDENCE**
TODAY'S TT ELEVATION 8/8 19:30 → 6949.25

| | | | |
|---|---|---|---|
| TODAY | 17468 | AF | |
| PREVIOUS | 17468 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0.0 | cfs | |
| EVAP | 13.6 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/8 19:30 | | 9 | -2 | 9.6 |

**COMP. INFLOW** 9.6 CFS Passable 9.6

**MARTIS**
TODAY'S TT ELEVATION 8/9 00:00 → 5781.69

| | | | |
|---|---|---|---|
| TODAY | 885 | AF | |
| PREVIOUS | 887 | AF | |
| CHANGE | -2.1 | AF | |
| ÷ 1.983 | -1.1 | cfs | |
| EVAP | 1.3 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/8 23:30 | | 19 | -2 | 20.0 |

**COMP. INFLOW** 18.9 CFS Passable 20.0

**LAHONTAN**
8/9 06:00 ELEV. 4160.69

| | | | |
|---|---|---|---|
| TODAY | 273274 | AF | |
| PREVIOUS | 274835 | AF | |
| CHANGE | -1561 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/9 06:00 | | 891 | -22 | 892.4 |

**COMP. INFLOW** 105.2 CFS

**PYRAMID ELE** 3802.38 **Date** 8/1

**Farad Target =** 627
Floriston Rate = 500

**Truckee Canal @ Wads Limit:** CFS
**Derby Flow Target Total:** 220.5 CFS

| Tah Psr FR X | Tah Stp FR X | Canal | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA HB | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 28.2 | 0.0 | 0.0 | 32.3 | 65.3 | 72.1 | 5.0 | 45.8 | 0.0 | 15.0 | 0.0 | 0.0 | 0.0 |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 118 | | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 38 | 8 | cfs |
| **HunterCk** | 16 | 0 | cfs |
| **Steamboat@Cln** | 107 | -4 | cfs |
| **NTruckee Drain** | 2 | 0 | cfs |
| **Sparks Marina** | 0 | 0 | cfs |
| **TMWRF** | 36 | -6 | cfs |

*All data is provisional and subject to change

### WEATHER

| BOCA | | | TAHOE | | |
|---|---|---|---|---|---|
| HI | LO 45 | | HI | LO 52 | |
| Yesterday's HI 85 | PRECIP | SNOW | Yesterday's HI 76 | PRECIP | SNOW |
| NEW: | 0.02 | 0.0 | NEW: | 0.04 | 0.0 |
| MONTH-TO-DATE: | 0.19 | 0.0 | MONTH-TO-DATE: | 0.58 | 0.0 |
| YEAR-TO-DATE: | 50.22 | 162.0 | YEAR-TO-DATE: | 67.64 | 249.5 |
| SNOW ON GROUND: | 0.0 | | SNOW ON GROUND: | 0.0 | |

*(I) ICE(S) SUSPECT (Est) ESTIMATED*

**DATE:** Wednesday, August 09, 2017

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Thursday, August 10, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 630.0 | cfs |
| | TT AVG | 629.6 | cfs |
| | EOP DATE: | 8/10 06:30 | |
| | DIFF | 2 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 317.2 | -10.1 |
| **Side Water** | 213.1 | -1.2 |
| **LT R Nat Q** | 45.01 | 0.3 |
| **Group 1 Q** | 463.1 | -4.4 |
| **Full Nat Q + Tahoe** | 518.7 | -10.0 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 384 | cfs |
| | EOP DATE: | 8/10 06:00 | |
| | DIFF | 5 | cfs |
| **RENO** | AVG | 441 | cfs |
| | EOP DATE: | 8/10 06:15 | |
| | DIFF | 33 | cfs |
| **GLENDALE** | AVG | 436 | cfs |
| | EOP DATE: | 8/10 06:15 | |
| | DIFF | 30 | cfs |
| **SPARKS** | AVG | 377 | cfs |
| | EOP DATE: | 8/10 05:45 | |
| | DIFF | 21 | cfs |
| **VISTA** | AVG | 499 | cfs |
| | EOP DATE: | 8/10 06:00 | |
| | DIFF | 12 | cfs |
| **DERBY** | AVG | 379.9 | cfs |
| | EOP DATE: | 8/10 06:00 | |
| | DIFF | -13 | cfs |
| **CANAL@HEAD** | AVG | 132.9 | cfs |
| | EOP DATE: | 8/10 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 52.7 | cfs |
| | EOP DATE: | 8/10 06:00 | |
| | DIFF | 2 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 8/10 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 453 | cfs |
| | EOP DATE: | 8/10 06:15 | |
| | DIFF | -26 | cfs |
| **NIXON** | AVG | 466 | cfs |
| | EOP DATE: | 8/10 05:15 | |
| | DIFF | -16 | cfs |

### ELEVATION / STORAGE

**TAHOE**
TODAY'S TT ELEVATION
8/9 20:00
6228.83
CHANGE -0.01

| | | | |
|---|---|---|---|
| TODAY | 711400 | AF | |
| YESTERDAY | 712600 | AF | |
| CHANGE | -1200 | AF | |
| ÷ 1.983 | -605 | cfs | |

GATES OPEN: 1

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/9 19:30 | | 201.0 | -1 | 201.5 |

**COMP. INFLOW** -403.5 CFS

**BOCA**
TODAY'S TT ELEVATION
8/10 02:30
5604.53

| | | | |
|---|---|---|---|
| TODAY | 40410 | AF | |
| YESTERDAY | 40400 | AF | |
| CHANGE | 10 | AF | |
| ÷ 1.983 | 5.0 | cfs | |
| EVAP | 12.3 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/10 02:30 | | 95 | 0 | 95.0 |
| 8/10 17:30 | | 110 | 15 | |

**COMP. INFLOW** 100.0 CFS Passable 6.3

**STAMPEDE**
TODAY'S TT ELEVATION
8/9 23:30
5947.45

| | | | |
|---|---|---|---|
| TODAY | 222212 | AF | |
| YESTERDAY | 222348 | AF | |
| CHANGE | -136 | AF | |
| ÷ 1.983 | -68.6 | cfs | |
| EVAP | 21.5 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/9 23:30 | | 100 | 0 | 100.0 |

**COMP. INFLOW** 31.4 CFS Passable 33.8

**PROSSER**
TODAY'S TT ELEVATION
8/10 01:30
5730.10

| | | | |
|---|---|---|---|
| TODAY | 22282 | AF | |
| YESTERDAY | 22394 | AF | |
| CHANGE | -112 | AF | |
| ÷ 1.983 | -56.5 | cfs | |
| EVAP | 8.7 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/10 01:30 | | 92 | 0 | 91.8 |
| 8/10 13:00 | | 107 | 15 | |

**COMP. INFLOW** 35.3 CFS Passable 39.7

**DONNER**
TODAY'S TT ELEVATION
8/9 21:30
5935.39

| | | | |
|---|---|---|---|
| TODAY | 9144 | AF | |
| PREVIOUS | 9170 | AF | |
| CHANGE | -26 | AF | |
| ÷ 1.983 | -13.1 | cfs | |
| EVAP | 15.8 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/9 21:30 | | 11 | 4 | 8.9 |

**COMP. INFLOW** -4.2 CFS Passable 0.0

**INDEPENDENCE**
TODAY'S TT ELEVATION
8/9 19:30
6949.24

| | | | |
|---|---|---|---|
| TODAY | 17461 | AF | |
| PREVIOUS | 17468 | AF | |
| CHANGE | -7 | AF | |
| ÷ 1.983 | -3.5 | cfs | |
| EVAP | 13.6 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/9 19:30 | | 8 | -1 | 8.5 |

**COMP. INFLOW** 5.0 CFS Passable 5.0

**MARTIS**
TODAY'S TT ELEVATION
8/10 00:00
5781.69

| | | | |
|---|---|---|---|
| TODAY | 885 | AF | |
| PREVIOUS | 885 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0.0 | cfs | |
| EVAP | 0.9 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/9 23:30 | | 19 | 0 | 19.3 |

**COMP. INFLOW** 19.3 CFS Passable 19.3

**LAHONTAN**
8/10 06:00 ELEV.
4160.50

| | | | |
|---|---|---|---|
| TODAY | 271020 | AF | |
| PREVIOUS | 273274 | AF | |
| CHANGE | -2254 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/10 06:00 | | 891 | 0 | 892.5 |

**COMP. INFLOW** -244.2 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 630 |
|---|---|---|---|
| 3802.38 | 8/1 | Floriston Rate = | 500 |

**Truckee Canal @ Wads Limit:** **CFS**
**Derby Flow Target Total:** 222.7 **CFS**

| Tah Psr FR X | Tah Stp FR X | Canal | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA HB | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 18.7 | 0.0 | 0.0 | 32.3 | 65.0 | 70.7 | 8.9 | 45.8 | 0.0 | 15.0 | 0.0 | 0.0 | 0.0 |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 110 | -9 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 35 | -3 | cfs |
| **HunterCk** | 16 | 0 | cfs |
| **Steamboat@Cln** | 106 | -1 | cfs |
| **NTruckee Drain** | 2 | 0 | cfs |
| **Sparks Marina** | 0 | 0 | cfs |
| **TMWRF** | 34 | -2 | cfs |

*All data is provisional and subject to change

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 42 | HI | | LO | 49 |
| Yesterday's HI | 86 | | | Yesterday's HI | 80 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 0.08 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 0.27 | 0.0 | MONTH-TO-DATE: | | 0.58 | 0.0 |
| YEAR-TO-DATE: | | 50.30 | 162.0 | YEAR-TO-DATE: | | 67.64 | 249.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Thursday, August 10, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Friday, August 11, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 648.0 | cfs |
| | TT AVG | 638.1 | cfs |
| | EOP DATE: | 8/11 06:30 | |
| | DIFF | 9 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 293.4 | -23.8 |
| **Side Water** | 208.0 | -5.1 |
| **LT R Nat Q** | 29.45 | -15.6 |
| **Group 1 Q** | 454.4 | -8.7 |
| **Full Nat Q + Tahoe** | 494.5 | -24.2 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 381 | cfs |
| | EOP DATE: | 8/11 06:00 | |
| | DIFF | -2 | cfs |
| **RENO** | AVG | 425 | cfs |
| | EOP DATE: | 8/11 06:15 | |
| | DIFF | -16 | cfs |
| **GLENDALE** | AVG | 414 | cfs |
| | EOP DATE: | 8/11 06:15 | |
| | DIFF | -22 | cfs |
| **SPARKS** | AVG | 359 | cfs |
| | EOP DATE: | 8/11 05:45 | |
| | DIFF | -18 | cfs |
| **VISTA** | AVG | 499 | cfs |
| | EOP DATE: | 8/11 06:00 | |
| | DIFF | 0 | cfs |
| **DERBY** | AVG | 404.0 | cfs |
| | EOP DATE: | 8/11 06:00 | |
| | DIFF | 24 | cfs |
| **CANAL@HEAD** | AVG | 133.5 | cfs |
| | EOP DATE: | 8/11 05:52 | |
| | DIFF | 1 | cfs |
| **CANAL@WADS** | AVG | 46.5 | cfs |
| | EOP DATE: | 8/11 06:00 | |
| | DIFF | -6 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 8/11 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 496 | cfs |
| | EOP DATE: | 8/11 06:15 | |
| | DIFF | 43 | cfs |
| **NIXON** | AVG | 498 | cfs |
| | EOP DATE: | 8/11 05:15 | |
| | DIFF | 32 | cfs |

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION
8/10 20:00
6228.81
CHANGE -0.02

| | | | |
|---|---|---|---|
| TODAY | 708900 | AF | GATES OPEN: 1 |
| YESTERDAY | 711400 | AF | |
| CHANGE | -2500 | AF | |
| ÷ 1.983 | -1260 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/10 19:30 | | 201.0 | 0 | 201.1 |

**COMP. INFLOW** -1059.3 CFS

**BOCA**
TODAY'S TT ELEVATION
8/11 02:45
5604.51

| | | | |
|---|---|---|---|
| TODAY | 40391 | AF | |
| YESTERDAY | 40410 | AF | |
| CHANGE | -19 | AF | |
| ÷ 1.983 | -9.6 | cfs | |
| EVAP | 18.8 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/11 02:30 | | 110 | 15 | 100.6 |

**COMP. INFLOW** 91.0 CFS Passable 0.5

**STAMPEDE**
TODAY'S TT ELEVATION
8/10 23:30
5947.39

| | | | |
|---|---|---|---|
| TODAY | 222007 | AF | |
| YESTERDAY | 222212 | AF | |
| CHANGE | -205 | AF | |
| ÷ 1.983 | -103.4 | cfs | |
| EVAP | 64.1 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/10 23:30 | | 100 | 0 | 100.0 |

**COMP. INFLOW** -3.4 CFS Passable 20.9

**PROSSER**
TODAY'S TT ELEVATION
8/11 01:30
5729.88

| | | | |
|---|---|---|---|
| TODAY | 22147 | AF | |
| YESTERDAY | 22282 | AF | |
| CHANGE | -135 | AF | |
| ÷ 1.983 | -68.1 | cfs | |
| EVAP | 11.7 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/11 01:30 | | 109 | 17 | 100.3 |

**COMP. INFLOW** 32.2 CFS Passable 38.2

**DONNER**
TODAY'S TT ELEVATION
8/10 21:30
5935.36

| | | | |
|---|---|---|---|
| TODAY | 9119 | AF | |
| PREVIOUS | 9144 | AF | |
| CHANGE | -25 | AF | |
| ÷ 1.983 | -12.6 | cfs | |
| EVAP | 15.8 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/10 21:30 | | 10 | -1 | 9.9 |

**COMP. INFLOW** -2.7 CFS Passable 0.0

**INDEPENDENCE**
TODAY'S TT ELEVATION
8/10 19:30
6949.24

| | | | |
|---|---|---|---|
| TODAY | 17461 | AF | |
| PREVIOUS | 17461 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0.0 | cfs | |
| EVAP | 13.6 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/10 19:30 | | 8 | 0 | 8.1 |

**COMP. INFLOW** 8.1 CFS Passable 8.1

**MARTIS**
TODAY'S TT ELEVATION
8/11 00:00
5781.66

| | | | |
|---|---|---|---|
| TODAY | 883 | AF | |
| PREVIOUS | 885 | AF | |
| CHANGE | -2.1 | AF | |
| ÷ 1.983 | -1.1 | cfs | |
| EVAP | 1.3 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/10 23:30 | | 18 | -1 | 18.2 |

**COMP. INFLOW** 17.1 CFS Passable 17.8

**LAHONTAN**
8/11 06:00 ELEV.
4160.42

| | | | |
|---|---|---|---|
| TODAY | 270081 | AF | |
| PREVIOUS | 271020 | AF | |
| CHANGE | -939 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/11 06:00 | | 891 | 0 | 891.1 |

**COMP. INFLOW** 417.6 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 638 | **Truckee Canal @ Wads Limit:** | | **CFS** |
|---|---|---|---|---|---|---|
| 3802.38 | 8/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 231.2 | **CFS** |

| Tah Psr FR X | Tah Stp FR X | Canal | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA HB | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 32.3 | 90.5 | 62.1 | 0.4 | 45.8 | 0.0 | 15.0 | 0.0 | 0.0 | 0.0 |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 109 | -1 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 43 | 8 | cfs |
| **HunterCk** | 15 | -1 | cfs |
| **Steamboat@Cln** | 105 | -2 | cfs |
| **NTruckee Drain** | 2 | 0 | cfs |
| **Sparks Marina** | 0 | 0 | cfs |
| **TMWRF** | 38 | 4 | cfs |

*All data is provisional and subject to change

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 39 | HI | | LO | 48 |
| Yesterday's HI | 86 | PRECIP | SNOW | Yesterday's HI | 77 | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 0.27 | 0.0 | MONTH-TO-DATE: | | 0.58 | 0.0 |
| YEAR-TO-DATE: | | 50.30 | 162.0 | YEAR-TO-DATE: | | 67.64 | 249.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Friday, August 11, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Saturday, August 12, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 648.0 | cfs |
| | TT AVG | 647.1 | cfs |
| | EOP DATE: | 8/12 06:30 | |
| | DIFF | 9 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 296.0 | 2.6 |
| **Side Water** | 200.6 | -7.4 |
| **LT R Nat Q** | 39.03 | 9.6 |
| **Group 1 Q** | 445.5 | -9.0 |
| **Full Nat Q + Tahoe** | 496.8 | 2.3 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 399 | cfs |
| | EOP DATE: | 8/12 06:00 | |
| | DIFF | 18 | cfs |
| **RENO** | AVG | 434 | cfs |
| | EOP DATE: | 8/12 06:15 | |
| | DIFF | 9 | cfs |
| **GLENDALE** | AVG | 423 | cfs |
| | EOP DATE: | 8/12 06:15 | |
| | DIFF | 9 | cfs |
| **SPARKS** | AVG | 368 | cfs |
| | EOP DATE: | 8/12 05:45 | |
| | DIFF | 9 | cfs |
| **VISTA** | AVG | 510 | cfs |
| | EOP DATE: | 8/12 06:00 | |
| | DIFF | 11 | cfs |
| **DERBY** | AVG | 373.4 | cfs |
| | EOP DATE: | 8/12 06:00 | |
| | DIFF | -31 | cfs |
| **CANAL@HEAD** | AVG | 133.0 | cfs |
| | EOP DATE: | 8/12 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 61.4 | cfs |
| | EOP DATE: | 8/12 06:00 | |
| | DIFF | 15 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 8/12 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 451 | cfs |
| | EOP DATE: | 8/12 06:15 | |
| | DIFF | -45 | cfs |
| **NIXON** | AVG | 455 | cfs |
| | EOP DATE: | 8/12 05:15 | |
| | DIFF | -42 | cfs |

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 707700 | AF | GATES OPEN: 1 |
| YESTERDAY | 708900 | AF | |
| CHANGE | -1200 | AF | |
| ÷ 1.983 | -605 | cfs | |

TODAY'S TT ELEVATION 8/11 21:00: 6228.80 — CHANGE -0.01

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/11 19:30 | | 201.0 | 0 | 200.8 |

**COMP. INFLOW** -404.2 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 40352 | AF | |
| YESTERDAY | 40391 | AF | |
| CHANGE | -39 | AF | |
| ÷ 1.983 | -19.7 | cfs | |
| EVAP | 18.8 | AF | |

TODAY'S TT ELEVATION 8/12 02:30: 5604.47

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/12 02:30 | | 110 | 0 | 110.0 |

**COMP. INFLOW** 90.3 CFS Passable 0.0

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 221837 | AF | |
| YESTERDAY | 222007 | AF | |
| CHANGE | -170 | AF | |
| ÷ 1.983 | -85.7 | cfs | |
| EVAP | 64.1 | AF | |

TODAY'S TT ELEVATION 8/11 23:30: 5947.34

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/11 23:30 | | 100 | 0 | 100.0 |

**COMP. INFLOW** 14.3 CFS Passable 38.0

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 21995 | AF | |
| YESTERDAY | 22147 | AF | |
| CHANGE | -152 | AF | |
| ÷ 1.983 | -76.6 | cfs | |
| EVAP | 11.7 | AF | |

TODAY'S TT ELEVATION 8/12 01:30: 5729.63

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/12 01:30 | | 109 | 0 | 109.0 |

**COMP. INFLOW** 32.4 CFS Passable 38.3

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 9102 | AF | |
| PREVIOUS | 9119 | AF | |
| CHANGE | -17 | AF | |
| ÷ 1.983 | -8.6 | cfs | |
| EVAP | 15.8 | AF | |

TODAY'S TT ELEVATION 8/11 21:30: 5935.34

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/11 21:30 | | 10 | 0 | 9.6 |

**COMP. INFLOW** 1.0 CFS Passable 1.0

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 17446 | AF | |
| PREVIOUS | 17461 | AF | |
| CHANGE | -15 | AF | |
| ÷ 1.983 | -7.6 | cfs | |
| EVAP | 13.6 | AF | |

TODAY'S TT ELEVATION 8/11 19:30: 6949.22

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/11 19:30 | | 9 | 0 | 8.6 |

**COMP. INFLOW** 1.0 CFS Passable 1.0

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 881 | AF | |
| PREVIOUS | 883 | AF | |
| CHANGE | -1.3 | AF | |
| ÷ 1.983 | -0.7 | cfs | |
| EVAP | 1.3 | AF | |

TODAY'S TT ELEVATION 8/12 00:00: 5781.64

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/11 23:30 | | 17 | -1 | 17.1 |

**COMP. INFLOW** 16.4 CFS Passable 17.1

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 267874 | AF | |
| PREVIOUS | 270081 | AF | |
| CHANGE | -2207 | AF | |

8/12 06:00 ELEV. 4160.23

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/12 06:00 | | 891 | 0 | 888.5 |

**COMP. INFLOW** -224.5 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 647 | **Truckee Canal @ Wads Limit:** | | **CFS** |
|---|---|---|---|---|---|---|
| 3802.38 | 8/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 240.2 | **CFS** |

| Tah Psr FR X | Tah Stp FR X | Canal | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA HB | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 32.3 | 91.3 | 70.7 | 0.0 | 45.8 | 0.0 | 15.0 | 0.0 | 0.0 | 0.0 |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 116 | 8 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 39 | -4 | cfs |
| **HunterCk** | 15 | -1 | cfs |
| **Steamboat@Cln** | 101 | -4 | cfs |
| **NTruckee Drain** | 2 | 0 | cfs |
| **Sparks Marina** | 0 | 0 | cfs |
| **TMWRF** | 36 | -2 | cfs |

*All data is provisional and subject to change

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 39 | HI | | LO | 45 |
| Yesterday's HI | 85 | | | Yesterday's HI | 79 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 0.27 | 0.0 | MONTH-TO-DATE: | | 0.58 | 0.0 |
| YEAR-TO-DATE: | | 50.30 | 162.0 | YEAR-TO-DATE: | | 67.64 | 249.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Saturday, August 12, 2017

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Sunday, August 13, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 642.0 | cfs |
| | TT AVG | 642.2 | cfs |
| | EOP DATE: | 8/13 06:30 | |
| | DIFF | -5 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 271.8 | -24.2 |
| **Side Water** | 197.4 | -3.2 |
| **LT R Nat Q** | 25.90 | -13.1 |
| **Group 1 Q** | 434.5 | -11.0 |
| **Full Nat Q + Tahoe** | 472.4 | -24.4 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 391 | cfs |
| | EOP DATE: | 8/13 06:00 | |
| | DIFF | -7 | cfs |
| **RENO** | AVG | 422 | cfs |
| | EOP DATE: | 8/13 06:15 | |
| | DIFF | -12 | cfs |
| **GLENDALE** | AVG | 415 | cfs |
| | EOP DATE: | 8/13 06:15 | |
| | DIFF | -9 | cfs |
| **SPARKS** | AVG | 359 | cfs |
| | EOP DATE: | 8/13 05:45 | |
| | DIFF | -9 | cfs |
| **VISTA** | AVG | 487 | cfs |
| | EOP DATE: | 8/13 06:00 | |
| | DIFF | -23 | cfs |
| **DERBY** | AVG | 363.6 | cfs |
| | EOP DATE: | 8/13 06:00 | |
| | DIFF | -10 | cfs |
| **CANAL@HEAD** | AVG | 132.9 | cfs |
| | EOP DATE: | 8/13 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 53.0 | cfs |
| | EOP DATE: | 8/13 06:00 | |
| | DIFF | -8 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 8/13 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 450 | cfs |
| | EOP DATE: | 8/13 06:15 | |
| | DIFF | -1 | cfs |
| **NIXON** | AVG | 454 | cfs |
| | EOP DATE: | 8/13 05:15 | |
| | DIFF | -1 | cfs |

### ELEVATION / STORAGE

**TAHOE**
TODAY'S TT ELEVATION
8/12 20:00
6228.78
CHANGE -0.02

| | | | |
|---|---|---|---|
| TODAY | 705200 | AF | GATES OPEN: 1 |
| YESTERDAY | 707700 | AF | |
| CHANGE | -2500 | AF | |
| ÷ 1.983 | -1260 | cfs | |

**BOCA**
TODAY'S TT ELEVATION
8/13 02:30
5604.42

| | | |
|---|---|---|
| TODAY | 40303 | AF |
| YESTERDAY | 40352 | AF |
| CHANGE | -49 | AF |
| ÷ 1.983 | -24.7 | cfs |
| EVAP | 18.8 | AF |

**STAMPEDE**
TODAY'S TT ELEVATION
8/12 23:15
5947.28

| | | |
|---|---|---|
| TODAY | 221633 | AF |
| YESTERDAY | 221837 | AF |
| CHANGE | -204 | AF |
| ÷ 1.983 | -102.9 | cfs |
| EVAP | 64.0 | AF |

**PROSSER**
TODAY'S TT ELEVATION
8/13 01:30
5729.36

| | | |
|---|---|---|
| TODAY | 21831 | AF |
| YESTERDAY | 21995 | AF |
| CHANGE | -164 | AF |
| ÷ 1.983 | -82.7 | cfs |
| EVAP | 11.6 | AF |

**DONNER**
TODAY'S TT ELEVATION
8/12 21:30
5935.31

| | | |
|---|---|---|
| TODAY | 9076 | AF |
| PREVIOUS | 9102 | AF |
| CHANGE | -26 | AF |
| ÷ 1.983 | -13.1 | cfs |
| EVAP | 15.8 | AF |

**INDEPENDENCE**
TODAY'S TT ELEVATION
8/12 19:30
6949.21

| | | |
|---|---|---|
| TODAY | 17439 | AF |
| PREVIOUS | 17446 | AF |
| CHANGE | -7 | AF |
| ÷ 1.983 | -3.5 | cfs |
| EVAP | 13.6 | AF |

**MARTIS**
TODAY'S TT ELEVATION
8/13 00:00
5781.62

| | | |
|---|---|---|
| TODAY | 880 | AF |
| PREVIOUS | 881 | AF |
| CHANGE | -1.2 | AF |
| ÷ 1.983 | -0.6 | cfs |
| EVAP | 1.3 | AF |

**LAHONTAN**
8/13 06:00 ELEV.
4160.09

| | | |
|---|---|---|
| TODAY | 266270 | AF |
| PREVIOUS | 267874 | AF |
| CHANGE | -1604 | AF |

**PYRAMID ELE** 3802.38 **Date** 8/1

### RELEASES / INFLOW

| **TAHOE** | DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|---|
| | 8/12 19:30 | | 201.0 | 0 | 200.6 |
| | 8/13 08:00 | | 220 | 19 | |
| **COMP. INFLOW** | -1059.8 | CFS | | | |

| **BOCA** | DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|---|
| | 8/13 02:30 | | 110 | 0 | 110.0 |
| **COMP. INFLOW** | 85.3 | CFS | Passable | | 0.0 |

| **STAMPEDE** | DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|---|
| | 8/12 23:30 | | 100 | 0 | 100.0 |
| **COMP. INFLOW** | -2.8 | CFS | Passable | | 20.9 |

| **PROSSER** | DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|---|
| | 8/13 01:30 | | 109 | 0 | 109.0 |
| **COMP. INFLOW** | 26.3 | CFS | Passable | | 32.2 |

| **DONNER** | DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|---|
| | 8/12 21:30 | | 9 | -1 | 8.9 |
| **COMP. INFLOW** | -4.2 | CFS | Passable | | 0.0 |

| **INDEPENDENCE** | DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|---|
| | 8/12 19:30 | | 8 | 0 | 8.5 |
| **COMP. INFLOW** | 5.0 | CFS | Passable | | 5.0 |

| **MARTIS** | DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|---|
| | 8/12 23:30 | | 16 | -1 | 16.3 |
| **COMP. INFLOW** | 15.7 | CFS | Passable | | 16.3 |

| **LAHONTAN** | DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|---|
| | 8/13 06:00 | | 784 | -107 | 791.2 |
| **COMP. INFLOW** | -17.7 | CFS | | | |

**Farad Target =** 642
Floriston Rate = 500

**Truckee Canal @ Wads Limit:** CFS
**Derby Flow Target Total:** 235.3 CFS

| Tah Psr FR X | Tah Stp FR X | Canal | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA HB | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 32.3 | 80.4 | 76.8 | 0.0 | 45.8 | 0.0 | 15.0 | 0.0 | 0.0 | 0.0 |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 122 | 6 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 38 | -1 | cfs |
| **HunterCk** | 14 | -1 | cfs |
| **Steamboat@Cln** | 99 | -2 | cfs |
| **NTruckee Drain** | 2 | 0 | cfs |
| **Sparks Marina** | 0 | 0 | cfs |
| **TMWRF** | 43 | 7 | cfs |

*All data is provisional and subject to change

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 38 | HI | | LO | 45 |
| Yesterday's HI | 84 | PRECIP | SNOW | Yesterday's HI | 79 | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 0.27 | 0.0 | MONTH-TO-DATE: | | 0.58 | 0.0 |
| YEAR-TO-DATE: | | 50.30 | 162.0 | YEAR-TO-DATE: | | 67.64 | 249.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Sunday, August 13, 2017

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Monday, August 14, 2017

### TRUCKEE RIVER

**FARAD** 06:30 654.0 cfs
TT AVG 645.3 cfs
EOP DATE: 8/14 06:30
DIFF 3 cfs

| FARAD | TODAY | DIFF |
|---|---|---|
| Full Nat Q | 244.1 | -29.2 |
| Side Water | 190.9 | -6.5 |
| LT R Nat Q | 5.17 | -20.7 |
| Group 1 Q | 437.6 | 3.1 |
| Full Nat Q + Tahoe | 454.5 | -17.9 |

**LATEST 24 HR AVERAGE FLOWS**

**MOGUL** AVG 389 cfs
EOP DATE: 8/14 06:00
DIFF -2 cfs
**RENO** AVG 426 cfs
EOP DATE: 8/14 06:15
DIFF 4 cfs
**GLENDALE** AVG 416 cfs
EOP DATE: 8/14 06:15
DIFF 1 cfs
**SPARKS** AVG 357 cfs
EOP DATE: 8/14 05:45
DIFF -2 cfs
**VISTA** AVG 480 cfs
EOP DATE: 8/14 06:00
DIFF -7 cfs
**DERBY** AVG 357.5 cfs
EOP DATE: 8/14 06:00
DIFF -6 cfs
**CANAL@HEAD** AVG 132.6 cfs
EOP DATE: 8/14 05:52
DIFF 0 cfs
**CANAL@WADS** AVG 49.2 cfs
EOP DATE: 8/14 06:00
DIFF -4 cfs
**CANAL@HAZEN** AVG 0 cfs
EOP DATE: 8/14 06:15
DIFF 0 cfs
**WADSWORTH** AVG 447 cfs
EOP DATE: 8/14 06:15
DIFF -3 cfs
**NIXON** AVG 454 cfs
EOP DATE: 8/14 05:15
DIFF 1 cfs

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION
8/13 20:00
6228.75
CHANGE -0.03

| | | | |
|---|---|---|---|
| TODAY | 701600 | AF | GATES OPEN: 1 |
| YESTERDAY | 705200 | AF | |
| CHANGE | -3600 | AF | |
| ÷ 1.983 | -1815 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/13 19:30 | | 220.0 | 19 | 210.4 |
| 8/14 08:30 | | 230 | 10 | |

COMP. INFLOW -1604.6 CFS

**BOCA**
TODAY'S TT ELEVATION
8/14 02:30
5604.37

| | | | |
|---|---|---|---|
| TODAY | 40255 | AF | |
| YESTERDAY | 40303 | AF | |
| CHANGE | -48 | AF | |
| ÷ 1.983 | -24.2 | cfs | |
| EVAP | 18.8 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/14 02:30 | | 110 | 0 | 110.0 |
| 8/14 17:20 | | 130 | 20 | |

COMP. INFLOW 85.8 CFS Passable 0.0

**STAMPEDE**
TODAY'S TT ELEVATION
8/13 23:45
5947.21

| | | | |
|---|---|---|---|
| TODAY | 221394 | AF | |
| YESTERDAY | 221633 | AF | |
| CHANGE | -239 | AF | |
| ÷ 1.983 | -120.5 | cfs | |
| EVAP | 64.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/13 23:30 | | 102 | 2 | 101.5 |

COMP. INFLOW -19.0 CFS Passable 5.2

**PROSSER**
TODAY'S TT ELEVATION
8/14 01:30
5729.09

| | | | |
|---|---|---|---|
| TODAY | 21667 | AF | |
| YESTERDAY | 21831 | AF | |
| CHANGE | -164 | AF | |
| ÷ 1.983 | -82.7 | cfs | |
| EVAP | 11.6 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/14 01:30 | | 109 | 0 | 109.0 |

COMP. INFLOW 26.3 CFS Passable 32.2

**DONNER**
TODAY'S TT ELEVATION
8/13 21:30
5935.27

| | | | |
|---|---|---|---|
| TODAY | 9042 | AF | |
| PREVIOUS | 9076 | AF | |
| CHANGE | -34 | AF | |
| ÷ 1.983 | -17.1 | cfs | |
| EVAP | 15.8 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/13 21:30 | | 9 | 0 | 9.1 |

COMP. INFLOW -8.0 CFS Passable 0.0

**INDEPENDENCE**
TODAY'S TT ELEVATION
8/13 19:45
6949.18

| | | | |
|---|---|---|---|
| TODAY | 17418 | AF | |
| PREVIOUS | 17439 | AF | |
| CHANGE | -21 | AF | |
| ÷ 1.983 | -10.6 | cfs | |
| EVAP | 13.6 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/13 19:30 | | 9 | 0 | 8.1 |

COMP. INFLOW -2.5 CFS Passable 0.0

**MARTIS**
TODAY'S TT ELEVATION
8/14 00:00
5781.60

| | | | |
|---|---|---|---|
| TODAY | 879 | AF | |
| PREVIOUS | 880 | AF | |
| CHANGE | -1.2 | AF | |
| ÷ 1.983 | -0.6 | cfs | |
| EVAP | 1.3 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/13 23:30 | | 15 | -1 | 15.9 |

COMP. INFLOW 15.3 CFS Passable 15.9

**LAHONTAN**
8/14 06:00 ELEV.
4159.94

| | | | |
|---|---|---|---|
| TODAY | 264570 | AF | |
| PREVIOUS | 266270 | AF | |
| CHANGE | -1700 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/14 06:00 | | 784 | 0 | 784.6 |

COMP. INFLOW -72.7 CFS

**PYRAMID ELE** 3802.38 **Date** 8/1

**Farad Target =** 645
Floriston Rate = 500

**Truckee Canal @ Wads Limit:** CFS
**Derby Flow Target Total:** 238.4 CFS

| Tah Psr FR X | Tah Stp FR X | Canal | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA HB | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 32.3 | 83.5 | 76.8 | 0.0 | 45.8 | 0.0 | 15.0 | 0.0 | 0.0 | 0.0 |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF |
|---|---|---|
| ChalkBluffHD | 115 | -7 cfs |
| ChalkBluffOP | 0 | 0 cfs |
| Glendale D | 38 | 0 cfs |
| HunterCk | 14 | 0 cfs |
| Steamboat@Cln | 98 | -1 cfs |
| NTruckee Drain | 2 | 0 cfs |
| Sparks Marina | 0 | 0 cfs |
| TMWRF | 39 | -4 cfs |

*All data is provisional and subject to change

### WEATHER

| BOCA | | | TAHOE | | |
|---|---|---|---|---|---|
| HI | LO 40 | | HI | LO 50 | |
| Yesterday's HI 84 | PRECIP | SNOW | Yesterday's HI 79 | PRECIP | SNOW |
| NEW: | 0.00 | 0.0 | NEW: | 0.00 | 0.0 |
| MONTH-TO-DATE: | 0.27 | 0.0 | MONTH-TO-DATE: | 0.58 | 0.0 |
| YEAR-TO-DATE: | 50.30 | 162.0 | YEAR-TO-DATE: | 67.64 | 249.5 |
| SNOW ON GROUND: | 0.0 | | SNOW ON GROUND: | 0.0 | |

*(I) ICE(S) SUSPECT (Est) ESTIMATED*

**DATE:** Monday, August 14, 2017

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Tuesday, August 15, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 691.0 | cfs |
| | TT AVG | 666.5 | cfs |
| | EOP DATE: | 8/15 06:30 | |
| | DIFF | 21 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 244.8 | 6.9 |
| **Side Water** | 192.3 | 1.4 |
| **LT R Nat Q** | 10.22 | 5.1 |
| **Group 1 Q** | 446.2 | 8.6 |
| **Full Nat Q + Tahoe** | 468.3 | 13.8 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 409 | cfs |
| | EOP DATE: | 8/15 06:00 | |
| | DIFF | 19 | cfs |
| **RENO** | AVG | 445 | cfs |
| | EOP DATE: | 8/15 06:15 | |
| | DIFF | 19 | cfs |
| **GLENDALE** | AVG | 435 | cfs |
| | EOP DATE: | 8/15 06:15 | |
| | DIFF | 20 | cfs |
| **SPARKS** | AVG | 373 | cfs |
| | EOP DATE: | 8/15 05:45 | |
| | DIFF | 16 | cfs |
| **VISTA** | AVG | 522 | cfs |
| | EOP DATE: | 8/15 06:00 | |
| | DIFF | 42 | cfs |
| **DERBY** | AVG | 367.7 | cfs |
| | EOP DATE: | 8/15 06:00 | |
| | DIFF | 10 | cfs |
| **CANAL@HEAD** | AVG | 132.9 | cfs |
| | EOP DATE: | 8/15 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 60.5 | cfs |
| | EOP DATE: | 8/15 06:00 | |
| | DIFF | 11 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 8/15 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 444 | cfs |
| | EOP DATE: | 8/15 06:15 | |
| | DIFF | -4 | cfs |
| **NIXON** | AVG | 450 | cfs |
| | EOP DATE: | 8/15 05:15 | |
| | DIFF | -5 | cfs |

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION 8/14 20:00: 6228.74 (CHANGE -0.01)

| | | | |
|---|---|---|---|
| TODAY | 700300 | AF | GATES OPEN: 1 |
| YESTERDAY | 701600 | AF | |
| CHANGE | -1300 | AF | |
| ÷ 1.983 | -655 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/14 19:30 | | 230.0 | 10 | 223.5 |

**COMP. INFLOW** -431.9 CFS

**BOCA**
TODAY'S TT ELEVATION 8/15 02:30: 5604.31

| | | | |
|---|---|---|---|
| TODAY | 40197 | AF | |
| YESTERDAY | 40255 | AF | |
| CHANGE | -58 | AF | |
| ÷ 1.983 | -29.2 | cfs | |
| EVAP | 18.7 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/15 02:30 | | 130 | 20 | 117.6 |

**COMP. INFLOW** 88.4 CFS Passable 0.0

**STAMPEDE**
TODAY'S TT ELEVATION 8/14 23:30: 5947.14

| | | | |
|---|---|---|---|
| TODAY | 221156 | AF | |
| YESTERDAY | 221394 | AF | |
| CHANGE | -238 | AF | |
| ÷ 1.983 | -120.0 | cfs | |
| EVAP | 64.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/14 23:30 | | 100 | -2 | 101.5 |

**COMP. INFLOW** -18.5 CFS Passable 5.9

**PROSSER**
TODAY'S TT ELEVATION 8/15 01:30: 5728.80

| | | | |
|---|---|---|---|
| TODAY | 21493 | AF | |
| YESTERDAY | 21667 | AF | |
| CHANGE | -174 | AF | |
| ÷ 1.983 | -87.7 | cfs | |
| EVAP | 11.5 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/15 01:30 | | 109 | 0 | 109.0 |

**COMP. INFLOW** 21.3 CFS Passable 27.1

**DONNER**
TODAY'S TT ELEVATION 8/14 21:30: 5935.24

| | | | |
|---|---|---|---|
| TODAY | 9016 | AF | |
| PREVIOUS | 9042 | AF | |
| CHANGE | -26 | AF | |
| ÷ 1.983 | -13.1 | cfs | |
| EVAP | 15.8 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/14 21:30 | | 9 | 0 | 8.9 |

**COMP. INFLOW** -4.2 CFS Passable 0.0

**INDEPENDENCE**
TODAY'S TT ELEVATION 8/14 19:30: 6949.17

| | | | |
|---|---|---|---|
| TODAY | 17411 | AF | |
| PREVIOUS | 17418 | AF | |
| CHANGE | -7 | AF | |
| ÷ 1.983 | -3.5 | cfs | |
| EVAP | 13.6 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/14 19:30 | | 7 | -1 | 7.9 |

**COMP. INFLOW** 4.4 CFS Passable 4.4

**MARTIS**
TODAY'S TT ELEVATION 8/15 00:00: 5781.61

| | | | |
|---|---|---|---|
| TODAY | 880 | AF | |
| PREVIOUS | 879 | AF | |
| CHANGE | 0.6 | AF | |
| ÷ 1.983 | 0.3 | cfs | |
| EVAP | 1.3 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/14 23:30 | | 15 | 0 | 15.2 |

**COMP. INFLOW** 15.5 CFS Passable 15.2

**LAHONTAN**
8/15 06:00 ELEV. 4159.80

| | | | |
|---|---|---|---|
| TODAY | 262996 | AF | |
| PREVIOUS | 264570 | AF | |
| CHANGE | -1574 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/15 06:00 | | 800 | 16 | 796.1 |

**COMP. INFLOW** 2.4 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 667 |
|---|---|---|---|
| 3802.38 | 8/1 | Floriston Rate = | 500 |

**Truckee Canal @ Wads Limit:** CFS
**Derby Flow Target Total:** 259.6 CFS

| Tah Psr FR X | Tah Stp FR X | Canal | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA HB | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 32.3 | 99.6 | 81.9 | 0.0 | 45.8 | 0.0 | 15.0 | 0.0 | 0.0 | 0.0 |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 114 | -1 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 37 | -2 | cfs |
| **HunterCk** | 14 | 0 | cfs |
| **Steamboat@Cln** | 94 | -5 | cfs |
| **NTruckee Drain** | 2 | 0 | cfs |
| **Sparks Marina** | 0 | 0 | cfs |
| **TMWRF** | 36 | -3 | cfs |

*All data is provisional and subject to change

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 42 | HI | | LO | 47 |
| Yesterday's HI | 79 | | | Yesterday's HI | 74 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 0.27 | 0.0 | MONTH-TO-DATE: | | 0.58 | 0.0 |
| YEAR-TO-DATE: | | 50.30 | 162.0 | YEAR-TO-DATE: | | 67.64 | 249.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 2.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Tuesday, August 15, 2017

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Wednesday, August 16, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 691.0 | cfs |
| | TT AVG | 690.6 | cfs |
| | EOP DATE: | 8/16 06:30 | |
| | DIFF | 24 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 269.2 | 28.1 |
| **Side Water** | 197.1 | 4.8 |
| **LT R Nat Q** | 25.85 | 15.6 |
| **Group 1 Q** | 461.4 | 15.2 |
| **Full Nat Q + Tahoe** | 499.2 | 30.9 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 434 | cfs |
| | EOP DATE: | 8/16 06:00 | |
| | DIFF | 25 | cfs |
| **RENO** | AVG | 477 | cfs |
| | EOP DATE: | 8/16 06:15 | |
| | DIFF | 32 | cfs |
| **GLENDALE** | AVG | 421 | cfs |
| | EOP DATE: | 8/16 06:15 | |
| | DIFF | -14 | cfs |
| **SPARKS** | AVG | 398 | cfs |
| | EOP DATE: | 8/16 05:45 | |
| | DIFF | 25 | cfs |
| **VISTA** | AVG | 539 | cfs |
| | EOP DATE: | 8/16 06:00 | |
| | DIFF | 18 | cfs |
| **DERBY** | AVG | 378.4 | cfs |
| | EOP DATE: | 8/16 06:00 | |
| | DIFF | 11 | cfs |
| **CANAL@HEAD** | AVG | 133.2 | cfs |
| | EOP DATE: | 8/16 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 44.1 | cfs |
| | EOP DATE: | 8/16 06:00 | |
| | DIFF | -16 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 8/16 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 471 | cfs |
| | EOP DATE: | 8/16 06:15 | |
| | DIFF | 27 | cfs |
| **NIXON** | AVG | 454 | cfs |
| | EOP DATE: | 8/16 05:15 | |
| | DIFF | 4 | cfs |

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION 8/15 21:00: 6228.72 CHANGE -0.02

| | | | |
|---|---|---|---|
| TODAY | 697900 | AF | GATES OPEN: 1 |
| YESTERDAY | 700300 | AF | |
| CHANGE | -2400 | AF | |
| ÷ 1.983 | -1210 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/15 19:30 | | 228.0 | -2 | 230.0 |

**COMP. INFLOW** -980.0 CFS

**BOCA**
TODAY'S TT ELEVATION 8/16 02:30: 5604.16

| | | | |
|---|---|---|---|
| TODAY | 40051 | AF | |
| YESTERDAY | 40197 | AF | |
| CHANGE | -146 | AF | |
| ÷ 1.983 | -73.6 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/16 02:30 | | 130 | 0 | 130.0 |

**COMP. INFLOW** 56.4 CFS Passable 0.0

**STAMPEDE**
TODAY'S TT ELEVATION 8/15 23:15: 5947.08

| | | | |
|---|---|---|---|
| TODAY | 220952 | AF | |
| YESTERDAY | 221156 | AF | |
| CHANGE | -204 | AF | |
| ÷ 1.983 | -102.9 | cfs | |
| EVAP | 63.9 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/15 23:30 | | 100 | 0 | 100.0 |
| 8/16 10:00 | | 130 | 30 | |

**COMP. INFLOW** -2.8 CFS Passable 22.5

**PROSSER**
TODAY'S TT ELEVATION 8/16 01:30: 5728.52

| | | | |
|---|---|---|---|
| TODAY | 21326 | AF | |
| YESTERDAY | 21493 | AF | |
| CHANGE | -167 | AF | |
| ÷ 1.983 | -84.2 | cfs | |
| EVAP | 11.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/16 01:30 | | 109 | 0 | 109.0 |

**COMP. INFLOW** 24.8 CFS Passable 30.3

**DONNER**
TODAY'S TT ELEVATION 8/15 21:30: 5935.22

| | | | |
|---|---|---|---|
| TODAY | 8999 | AF | |
| PREVIOUS | 9016 | AF | |
| CHANGE | -17 | AF | |
| ÷ 1.983 | -8.6 | cfs | |
| EVAP | 15.8 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/15 21:30 | | 9 | 0 | 8.7 |

**COMP. INFLOW** 0.1 CFS Passable 0.1

**INDEPENDENCE**
TODAY'S TT ELEVATION 8/15 19:30: 6949.16

| | | | |
|---|---|---|---|
| TODAY | 17404 | AF | |
| PREVIOUS | 17411 | AF | |
| CHANGE | -7 | AF | |
| ÷ 1.983 | -3.5 | cfs | |
| EVAP | 13.6 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/15 19:30 | | 4 | -3 | 6.9 |

**COMP. INFLOW** 3.4 CFS Passable 3.4

**MARTIS**
TODAY'S TT ELEVATION 8/16 00:00: 5781.62

| | | | |
|---|---|---|---|
| TODAY | 880 | AF | |
| PREVIOUS | 880 | AF | |
| CHANGE | 0.6 | AF | |
| ÷ 1.983 | 0.3 | cfs | |
| EVAP | 1.2 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/15 23:30 | | 16 | 1 | 15.8 |

**COMP. INFLOW** 16.1 CFS Passable 15.8

**LAHONTAN**
8/16 06:00 ELEV. 4159.71

| | | | |
|---|---|---|---|
| TODAY | 261990 | AF | |
| PREVIOUS | 262996 | AF | |
| CHANGE | -1006 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/16 06:00 | | 800 | 0 | 798.2 |

**COMP. INFLOW** 290.9 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 691 |
|---|---|---|---|
| 3802.38 | 8/1 | Floriston Rate = | 500 |

**Truckee Canal @ Wads Limit:** CFS
**Derby Flow Target Total:** 283.7 CFS

| Tah Psr FR X | Tah Stp FR X | Canal | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA HB | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 32.3 | 126.9 | 78.7 | 0.0 | 45.8 | 0.0 | 15.0 | 0.0 | 0.0 | 0.0 |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 117 | 3 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 36 | -1 | cfs |
| **HunterCk** | 14 | 0 | cfs |
| **Steamboat@Cln** | 90 | -4 | cfs |
| **NTruckee Drain** | 2 | 0 | cfs |
| **Sparks Marina** | 0 | 0 | cfs |
| **TMWRF** | 36 | 0 | cfs |

*All data is provisional and subject to change

### WEATHER

| BOCA | | | TAHOE | | |
|---|---|---|---|---|---|
| HI | | LO 45 | HI | | LO 50 |
| Yesterday's HI | 85 | | Yesterday's HI | 75 | |
| | PRECIP | SNOW | | PRECIP | SNOW |
| NEW: | 0.24 | 0.0 | NEW: | 0.00 | 0.0 |
| MONTH-TO-DATE: | 0.51 | 0.0 | MONTH-TO-DATE: | 0.58 | 0.0 |
| YEAR-TO-DATE: | 50.54 | 162.0 | YEAR-TO-DATE: | 67.64 | 249.5 |
| SNOW ON GROUND: | 0.0 | | SNOW ON GROUND: | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Wednesday, August 16, 2017

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Thursday, August 17, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 697.0 | cfs |
| | TT AVG | 690.1 | cfs |
| | EOP DATE: | 8/17 06:30 | |
| | DIFF | -1 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 275.5 | -8.7 |
| **Side Water** | 193.0 | -4.1 |
| **LT R Nat Q** | 33.15 | 7.3 |
| **Group 1 Q** | 463.9 | 2.5 |
| **Full Nat Q + Tahoe** | 505.6 | 6.4 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 435 | cfs |
| | EOP DATE: | 8/17 06:00 | |
| | DIFF | 1 | cfs |
| **RENO** | AVG | 470 | cfs |
| | EOP DATE: | 8/17 06:15 | |
| | DIFF | -7 | cfs |
| **GLENDALE** | AVG | 411 | cfs |
| | EOP DATE: | 8/17 06:15 | |
| | DIFF | -10 | cfs |
| **SPARKS** | AVG | 390 | cfs |
| | EOP DATE: | 8/17 05:45 | |
| | DIFF | -8 | cfs |
| **VISTA** | AVG | 520 | cfs |
| | EOP DATE: | 8/17 06:00 | |
| | DIFF | -20 | cfs |
| **DERBY** | AVG | 392.1 | cfs |
| | EOP DATE: | 8/17 06:00 | |
| | DIFF | 14 | cfs |
| **CANAL@HEAD** | AVG | 133.5 | cfs |
| | EOP DATE: | 8/17 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 43.5 | cfs |
| | EOP DATE: | 8/17 06:00 | |
| | DIFF | -1 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 8/17 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 463 | cfs |
| | EOP DATE: | 8/17 06:15 | |
| | DIFF | -8 | cfs |
| **NIXON** | AVG | 473 | cfs |
| | EOP DATE: | 8/17 05:15 | |
| | DIFF | 20 | cfs |

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 697900 | AF | GATES OPEN: 1 |
| YESTERDAY | 697900 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0 | cfs | |

TODAY'S TT ELEVATION 8/16 21:00: 6228.72 — CHANGE 0.00

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/16 19:30 | | 232.0 | 4 | 230.1 |

**COMP. INFLOW** 230.1 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 40003 | AF | |
| YESTERDAY | 40051 | AF | |
| CHANGE | -48 | AF | |
| ÷ 1.983 | -24.2 | cfs | |
| EVAP | 17.9 | AF | |

TODAY'S TT ELEVATION 8/17 02:30: 5604.11

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/17 02:30 | | 130 | 0 | 130.0 |

**COMP. INFLOW** 105.8 CFS Passable 0.0

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 220715 | AF | |
| YESTERDAY | 220952 | AF | |
| CHANGE | -237 | AF | |
| ÷ 1.983 | -119.5 | cfs | |
| EVAP | 63.9 | AF | |

TODAY'S TT ELEVATION 8/16 23:30: 5947.01

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/16 23:30 | | 130 | 30 | 116.9 |

**COMP. INFLOW** -2.6 CFS Passable 25.9

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 21165 | AF | |
| YESTERDAY | 21326 | AF | |
| CHANGE | -161 | AF | |
| ÷ 1.983 | -81.2 | cfs | |
| EVAP | 11.4 | AF | |

TODAY'S TT ELEVATION 8/17 01:30: 5728.25

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/17 01:30 | | 109 | 0 | 109.0 |

**COMP. INFLOW** 27.8 CFS Passable 33.6

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 8974 | AF | |
| PREVIOUS | 8999 | AF | |
| CHANGE | -25 | AF | |
| ÷ 1.983 | -12.6 | cfs | |
| EVAP | 15.8 | AF | |

TODAY'S TT ELEVATION 8/16 21:30: 5935.19

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/16 21:30 | | 14 | 5 | 12.2 |

**COMP. INFLOW** -0.4 CFS Passable 0.0

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 17411 | AF | |
| PREVIOUS | 17404 | AF | |
| CHANGE | 7 | AF | |
| ÷ 1.983 | 3.5 | cfs | |
| EVAP | 13.6 | AF | |

TODAY'S TT ELEVATION 8/16 19:30: 6949.17

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/16 19:30 | | 3 | 0 | 3.7 |

**COMP. INFLOW** 7.2 CFS Passable 7.2

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 880 | AF | |
| PREVIOUS | 880 | AF | |
| CHANGE | -0.6 | AF | |
| ÷ 1.983 | -0.3 | cfs | |
| EVAP | 1.3 | AF | |

TODAY'S TT ELEVATION 8/17 00:00: 5781.61

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/16 23:30 | | 15 | -1 | 15.8 |

**COMP. INFLOW** 15.5 CFS Passable 15.8

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 260989 | AF | |
| PREVIOUS | 261990 | AF | |
| CHANGE | -1001 | AF | |

8/17 06:00 ELEV. 4159.62

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/17 06:00 | | 800 | 0 | 789.5 |

**COMP. INFLOW** 284.7 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 690 |
|---|---|---|---|
| 3802.38 | 8/1 | Floriston Rate = | 500 |

**Truckee Canal @ Wads Limit:** **CFS**

**Derby Flow Target Total:** 283.2 **CFS**

| Tah Psr FR X | Tah Stp FR X | Canal | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA HB | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5.6 | 0.0 | 0.0 | 32.3 | 124.0 | 81.1 | 0.0 | 45.8 | 0.0 | 15.0 | 0.0 | 0.0 | 0.0 |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 127 | 10 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 37 | 1 | cfs |
| **HunterCk** | 14 | 0 | cfs |
| **Steamboat@Cln** | 93 | 2 | cfs |
| **NTruckee Drain** | 2 | 0 | cfs |
| **Sparks Marina** | 0 | 0 | cfs |
| **TMWRF** | 39 | 3 | cfs |

*All data is provisional and subject to change

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO 42 | | HI | | LO 48 | |
| Yesterday's HI | 86 | PRECIP | SNOW | Yesterday's HI | 78 | PRECIP | SNOW |
| NEW: | | 0.01 | 0.0 | NEW: | | 0.54 | 0.0 |
| MONTH-TO-DATE: | | 0.52 | 0.0 | MONTH-TO-DATE: | | 1.12 | 0.0 |
| YEAR-TO-DATE: | | 50.55 | 162.0 | YEAR-TO-DATE: | | 68.18 | 249.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Thursday, August 17, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Friday, August 18, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 685.0 | cfs |
| | TT AVG | 687.6 | cfs |
| | EOP DATE: | 8/18 06:30 | |
| | DIFF | -3 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 274.0 | -14.6 |
| **Side Water** | 189.1 | -3.9 |
| **LT R Nat Q** | 42.20 | 9.0 |
| **Group 1 Q** | 455.4 | -8.5 |
| **Full Nat Q + Tahoe** | 504.2 | -1.4 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 433 | cfs |
| | EOP DATE: | 8/18 06:00 | |
| | DIFF | -2 | cfs |
| **RENO** | AVG | 474 | cfs |
| | EOP DATE: | 8/18 06:15 | |
| | DIFF | 4 | cfs |
| **GLENDALE** | AVG | 412 | cfs |
| | EOP DATE: | 8/18 06:15 | |
| | DIFF | 1 | cfs |
| **SPARKS** | AVG | 390 | cfs |
| | EOP DATE: | 8/18 05:45 | |
| | DIFF | -1 | cfs |
| **VISTA** | AVG | 495 | cfs |
| | EOP DATE: | 8/18 06:00 | |
| | DIFF | -25 | cfs |
| **DERBY** | AVG | 378.7 | cfs |
| | EOP DATE: | 8/18 06:00 | |
| | DIFF | -13 | cfs |
| **CANAL@HEAD** | AVG | 133.4 | cfs |
| | EOP DATE: | 8/18 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 43.8 | cfs |
| | EOP DATE: | 8/18 06:00 | |
| | DIFF | 0 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 8/18 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 452 | cfs |
| | EOP DATE: | 8/18 06:15 | |
| | DIFF | -11 | cfs |
| **NIXON** | AVG | 468 | cfs |
| | EOP DATE: | 8/18 05:15 | |
| | DIFF | -5 | cfs |

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION 8/17 20:00: 6228.72
CHANGE 0.00

| | | | |
|---|---|---|---|
| TODAY | 697900 | AF | GATES OPEN: 1 |
| YESTERDAY | 697900 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/17 19:30 | | 228.0 | -4 | 230.2 |

**COMP. INFLOW** 230.2 CFS

**BOCA**
TODAY'S TT ELEVATION 8/18 02:30: 5604.09

| | | | |
|---|---|---|---|
| TODAY | 39984 | AF | |
| YESTERDAY | 40003 | AF | |
| CHANGE | -19 | AF | |
| ÷ 1.983 | -9.6 | cfs | |
| EVAP | 18.7 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/18 02:30 | | 130 | 0 | 130.0 |

**COMP. INFLOW** 120.4 CFS Passable 0.0

**STAMPEDE**
TODAY'S TT ELEVATION 8/17 23:30: 5946.94

| | | | |
|---|---|---|---|
| TODAY | 220477 | AF | |
| YESTERDAY | 220715 | AF | |
| CHANGE | -238 | AF | |
| ÷ 1.983 | -120.0 | cfs | |
| EVAP | 63.9 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/17 23:30 | | 130 | 0 | 130.0 |

**COMP. INFLOW** 10.0 CFS Passable 38.6

**PROSSER**
TODAY'S TT ELEVATION 8/18 01:30: 5727.96

| | | | |
|---|---|---|---|
| TODAY | 20992 | AF | |
| YESTERDAY | 21165 | AF | |
| CHANGE | -173 | AF | |
| ÷ 1.983 | -87.2 | cfs | |
| EVAP | 11.4 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/18 01:30 | | 109 | 0 | 109.0 |

**COMP. INFLOW** 21.8 CFS Passable 27.5

**DONNER**
TODAY'S TT ELEVATION 8/17 21:30: 5935.15

| | | | |
|---|---|---|---|
| TODAY | 8940 | AF | |
| PREVIOUS | 8974 | AF | |
| CHANGE | -34 | AF | |
| ÷ 1.983 | -17.1 | cfs | |
| EVAP | 15.7 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/17 21:30 | | 14 | 0 | 14.1 |

**COMP. INFLOW** -3.0 CFS Passable 0.0

**INDEPENDENCE**
TODAY'S TT ELEVATION 8/17 19:30: 6949.17

| | | | |
|---|---|---|---|
| TODAY | 17411 | AF | |
| PREVIOUS | 17411 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0.0 | cfs | |
| EVAP | 13.6 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/17 19:30 | | 4 | 0 | 3.6 |

**COMP. INFLOW** 3.6 CFS Passable 3.6

**MARTIS**
TODAY'S TT ELEVATION 8/18 00:00: 5781.61

| | | | |
|---|---|---|---|
| TODAY | 880 | AF | |
| PREVIOUS | 880 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0.0 | cfs | |
| EVAP | 1.3 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/17 23:30 | | 15 | 0 | 15.2 |

**COMP. INFLOW** 15.2 CFS Passable 15.2

**LAHONTAN**
8/18 06:00 ELEV. 4159.51

| | | | |
|---|---|---|---|
| TODAY | 259772 | AF | |
| PREVIOUS | 260989 | AF | |
| CHANGE | -1217 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/18 06:00 | | 810 | 10 | 808.5 |

**COMP. INFLOW** 194.8 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 688 |
|---|---|---|---|
| 3802.38 | 8/1 | Floriston Rate = | 500 |

**Truckee Canal @ Wads Limit:** CFS
**Derby Flow Target Total:** 280.7 CFS

| Tah Psr FR X | Tah Stp FR X | Canal | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA HB | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4.2 | 0.0 | 0.0 | 32.3 | 116.9 | 85.7 | 0.0 | 45.8 | 0.0 | 15.0 | 0.0 | 0.0 | 0.0 |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 122 | -5 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 37 | 0 | cfs |
| **HunterCk** | 13 | 0 | cfs |
| **Steamboat@Cln** | 88 | -5 | cfs |
| **NTruckee Drain** | 2 | 0 | cfs |
| **Sparks Marina** | 29 | 29 | cfs |
| **TMWRF** | 34 | -5 | cfs |

*All data is provisional and subject to change

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO 42 | | HI | | LO 50 | |
| Yesterday's HI | 89 | PRECIP | SNOW | Yesterday's HI | 76 | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 0.52 | 0.0 | MONTH-TO-DATE: | | 1.12 | 0.0 |
| YEAR-TO-DATE: | | 50.55 | 162.0 | YEAR-TO-DATE: | | 68.18 | 249.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Friday, August 18, 2017

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Saturday, August 19, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 685.0 | cfs |
| | TT AVG | 686.2 | cfs |
| | EOP DATE: | 8/19 06:30 | |
| | DIFF | -1 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 258.5 | -15.5 |
| **Side Water** | 188.5 | -0.6 |
| **LT R Nat Q** | 25.04 | -17.2 |
| **Group 1 Q** | 458.5 | 3.1 |
| **Full Nat Q + Tahoe** | 488.2 | -16.0 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 432 | cfs |
| | EOP DATE: | 8/19 06:00 | |
| | DIFF | -1 | cfs |
| **RENO** | AVG | 472 | cfs |
| | EOP DATE: | 8/19 06:15 | |
| | DIFF | -2 | cfs |
| **GLENDALE** | AVG | 408 | cfs |
| | EOP DATE: | 8/19 06:15 | |
| | DIFF | -4 | cfs |
| **SPARKS** | AVG | 387 | cfs |
| | EOP DATE: | 8/19 05:45 | |
| | DIFF | -3 | cfs |
| **VISTA** | AVG | 514 | cfs |
| | EOP DATE: | 8/19 06:00 | |
| | DIFF | 19 | cfs |
| **DERBY** | AVG | 368.6 | cfs |
| | EOP DATE: | 8/19 06:00 | |
| | DIFF | -10 | cfs |
| **CANAL@HEAD** | AVG | 133.8 | cfs |
| | EOP DATE: | 8/19 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 70.4 | cfs |
| | EOP DATE: | 8/19 06:00 | |
| | DIFF | 27 | cfs |
| **CANAL@HAZEN** | AVG | 1 | cfs |
| | EOP DATE: | 8/19 06:15 | |
| | DIFF | 1 | cfs |
| **WADSWORTH** | AVG | 422 | cfs |
| | EOP DATE: | 8/19 06:15 | |
| | DIFF | -30 | cfs |
| **NIXON** | AVG | 452 | cfs |
| | EOP DATE: | 8/19 05:15 | |
| | DIFF | -16 | cfs |

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION
8/18 20:00
6228.71
CHANGE -0.01

| | | | |
|---|---|---|---|
| TODAY | 696600 | AF | GATES OPEN: 1 |
| YESTERDAY | 697900 | AF | |
| CHANGE | -1300 | AF | |
| ÷ 1.983 | -655 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/18 19:30 | | 230.0 | 2 | 229.7 |

**COMP. INFLOW** -425.7 CFS

**BOCA**
TODAY'S TT ELEVATION
8/19 02:30
5604.06

| | | | |
|---|---|---|---|
| TODAY | 39955 | AF | |
| YESTERDAY | 39984 | AF | |
| CHANGE | -29 | AF | |
| ÷ 1.983 | -14.6 | cfs | |
| EVAP | 4.2 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/19 02:30 | | 130 | 0 | 130.0 |
| 8/19 08:00 | | 160 | 30 | |
| 8/19 17:00 | | 180 | 20 | |

**COMP. INFLOW** 115.4 CFS Passable 0.0

**STAMPEDE**
TODAY'S TT ELEVATION
8/18 23:30
5946.86

| | | | |
|---|---|---|---|
| TODAY | 220205 | AF | |
| YESTERDAY | 220477 | AF | |
| CHANGE | -272 | AF | |
| ÷ 1.983 | -137.1 | cfs | |
| EVAP | 63.8 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/18 23:30 | | 130 | 0 | 130.0 |

**COMP. INFLOW** -7.1 CFS Passable 21.1

**PROSSER**
TODAY'S TT ELEVATION
8/19 01:30
5727.68

| | | | |
|---|---|---|---|
| TODAY | 20828 | AF | |
| YESTERDAY | 20992 | AF | |
| CHANGE | -164 | AF | |
| ÷ 1.983 | -82.7 | cfs | |
| EVAP | 5.5 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/19 01:30 | | 109 | 0 | 109.0 |
| 8/19 07:00 | | 80 | -29 | |
| 8/19 16:15 | | 60 | -20 | |

**COMP. INFLOW** 26.3 CFS Passable 29.1

**DONNER**
TODAY'S TT ELEVATION
8/18 21:30
5935.12

| | | | |
|---|---|---|---|
| TODAY | 8914 | AF | |
| PREVIOUS | 8940 | AF | |
| CHANGE | -26 | AF | |
| ÷ 1.983 | -13.1 | cfs | |
| EVAP | 15.7 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/18 21:30 | | 14 | 0 | 14.0 |

**COMP. INFLOW** 0.9 CFS Passable 0.9

**INDEPENDENCE**
TODAY'S TT ELEVATION
8/18 19:30
6949.17

| | | | |
|---|---|---|---|
| TODAY | 17411 | AF | |
| PREVIOUS | 17411 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0.0 | cfs | |
| EVAP | 13.6 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/18 19:30 | | 4 | 0 | 3.9 |

**COMP. INFLOW** 3.9 CFS Passable 3.9

**MARTIS**
TODAY'S TT ELEVATION
8/19 00:00
5781.60

| | | | |
|---|---|---|---|
| TODAY | 879 | AF | |
| PREVIOUS | 880 | AF | |
| CHANGE | -0.6 | AF | |
| ÷ 1.983 | -0.3 | cfs | |
| EVAP | 0.6 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/18 23:30 | | 15 | 0 | 15.0 |

**COMP. INFLOW** 14.7 CFS Passable 15.0

**LAHONTAN**
8/19 06:00 ELEV.
4159.35

| | | | |
|---|---|---|---|
| TODAY | 258013 | AF | |
| PREVIOUS | 259772 | AF | |
| CHANGE | -1759 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/19 06:00 | | 805 | -5 | 806.7 |

**COMP. INFLOW** -80.3 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 686 |
|---|---|---|---|
| 3802.38 | 8/1 | Floriston Rate = | 500 |

**Truckee Canal @ Wads Limit:** **CFS**
**Derby Flow Target Total:** 279.3 **CFS**

| Tah Psr FR X | Tah Stp FR X | Canal | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA HB | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 32.3 | 121.3 | 79.9 | 0.0 | 45.8 | 0.0 | 15.0 | 0.0 | 0.0 | 0.0 |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 125 | 3 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 37 | 0 | cfs |
| **HunterCk** | 13 | 0 | cfs |
| **Steamboat@Cln** | 81 | -6 | cfs |
| **NTruckee Drain** | 2 | 0 | cfs |
| **Sparks Marina** | 11 | -18 | cfs |
| **TMWRF** | 34 | 0 | cfs |

*All data is provisional and subject to change

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### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 42 | HI | | LO | 50 |
| Yesterday's HI | 91 | | | Yesterday's HI | 78 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 0.18 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 0.70 | 0.0 | MONTH-TO-DATE: | | 1.12 | 0.0 |
| YEAR-TO-DATE: | | 50.73 | 162.0 | YEAR-TO-DATE: | | 68.18 | 249.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Saturday, August 19, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Sunday, August 20, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 685.0 | cfs |
| | TT AVG | 689.2 | cfs |
| | EOP DATE: | 8/20 06:30 | |
| | DIFF | 3 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 311.3 | 65.3 |
| **Side Water** | 190.6 | 2.1 |
| **LT R Nat Q** | 69.03 | 44.0 |
| **Group 1 Q** | 469.3 | 10.8 |
| **Full Nat Q + Tahoe** | 540.8 | 52.6 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 433 | cfs |
| | EOP DATE: | 8/20 06:00 | |
| | DIFF | 1 | cfs |
| **RENO** | AVG | 475 | cfs |
| | EOP DATE: | 8/20 06:15 | |
| | DIFF | 3 | cfs |
| **GLENDALE** | AVG | 409 | cfs |
| | EOP DATE: | 8/20 06:15 | |
| | DIFF | 2 | cfs |
| **SPARKS** | AVG | 389 | cfs |
| | EOP DATE: | 8/20 05:45 | |
| | DIFF | 2 | cfs |
| **VISTA** | AVG | 496 | cfs |
| | EOP DATE: | 8/20 06:00 | |
| | DIFF | -18 | cfs |
| **DERBY** | AVG | 376.5 | cfs |
| | EOP DATE: | 8/20 06:00 | |
| | DIFF | 8 | cfs |
| **CANAL@HEAD** | AVG | 133.9 | cfs |
| | EOP DATE: | 8/20 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 62.4 | cfs |
| | EOP DATE: | 8/20 06:00 | |
| | DIFF | -8 | cfs |
| **CANAL@HAZEN** | AVG | 2 | cfs |
| | EOP DATE: | 8/20 06:15 | |
| | DIFF | 1 | cfs |
| **WADSWORTH** | AVG | 449 | cfs |
| | EOP DATE: | 8/20 06:15 | |
| | DIFF | 27 | cfs |
| **NIXON** | AVG | 449 | cfs |
| | EOP DATE: | 8/20 05:15 | |
| | DIFF | -4 | cfs |

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION 8/19 20:00: 6228.71
CHANGE 0.00

| | | | |
|---|---|---|---|
| TODAY | 696600 | AF | GATES OPEN: 1 |
| YESTERDAY | 696600 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/19 19:30 | | 228.0 | -2 | 229.5 |

**COMP. INFLOW** 229.5 CFS

**BOCA**
TODAY'S TT ELEVATION 8/20 02:45: 5604.02

| | | | |
|---|---|---|---|
| TODAY | 39916 | AF | |
| YESTERDAY | 39955 | AF | |
| CHANGE | -39 | AF | |
| ÷ 1.983 | -19.7 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/20 02:30 | | 180 | 50 | 161.0 |
| 8/20 09:00 | | 200 | 20 | |
| 8/20 16:00 | | 210 | 10 | |

**COMP. INFLOW** 141.3 CFS Passable 11.3

**STAMPEDE**
TODAY'S TT ELEVATION 8/19 23:30: 5946.81

| | | | |
|---|---|---|---|
| TODAY | 220036 | AF | |
| YESTERDAY | 220205 | AF | |
| CHANGE | -169 | AF | |
| ÷ 1.983 | -85.2 | cfs | |
| EVAP | 18.6 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/19 23:30 | | 130 | 0 | 130.0 |

**COMP. INFLOW** 44.8 CFS Passable 50.4

**PROSSER**
TODAY'S TT ELEVATION 8/20 01:30: 5727.53

| | | | |
|---|---|---|---|
| TODAY | 20741 | AF | |
| YESTERDAY | 20828 | AF | |
| CHANGE | -87 | AF | |
| ÷ 1.983 | -43.9 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/20 01:30 | | 60 | -49 | 78.9 |
| 8/20 08:00 | | 40 | -20 | |
| 8/20 15:00 | | 30 | -10 | |

**COMP. INFLOW** 35.0 CFS Passable 35.0

**DONNER**
TODAY'S TT ELEVATION 8/19 21:30: 5935.09

| | | | |
|---|---|---|---|
| TODAY | 8889 | AF | |
| PREVIOUS | 8914 | AF | |
| CHANGE | -25 | AF | |
| ÷ 1.983 | -12.6 | cfs | |
| EVAP | 15.7 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/19 21:30 | | 14 | 0 | 14.0 |

**COMP. INFLOW** 1.4 CFS Passable 1.4

**INDEPENDENCE**
TODAY'S TT ELEVATION 8/19 19:30: 6949.18

| | | | |
|---|---|---|---|
| TODAY | 17418 | AF | |
| PREVIOUS | 17411 | AF | |
| CHANGE | 7 | AF | |
| ÷ 1.983 | 3.5 | cfs | |
| EVAP | 13.6 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/19 19:30 | | 4 | 0 | 3.8 |

**COMP. INFLOW** 7.3 CFS Passable 7.3

**MARTIS**
TODAY'S TT ELEVATION 8/20 00:00: 5781.67

| | | | |
|---|---|---|---|
| TODAY | 883 | AF | |
| PREVIOUS | 879 | AF | |
| CHANGE | 4.4 | AF | |
| ÷ 1.983 | 2.2 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/19 23:30 | | 17 | 2 | 15.2 |

**COMP. INFLOW** 17.4 CFS Passable 15.2

**LAHONTAN**
8/20 06:00 ELEV.: 4159.19

| | | | |
|---|---|---|---|
| TODAY | 256268 | AF | |
| PREVIOUS | 258013 | AF | |
| CHANGE | -1745 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/20 06:00 | | 805 | 0 | 805.8 |

**COMP. INFLOW** -74.2 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 689 |
|---|---|---|---|
| 3802.38 | 8/1 | Floriston Rate = | 500 |

**Truckee Canal @ Wads Limit:** CFS
**Derby Flow Target Total:** 282.3 CFS

| Tah Psr FR X | Tah Stp FR X | Canal | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA HB | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 35.0 | 5.7 | 0.0 | 32.3 | 125.3 | 78.9 | 0.0 | 45.8 | 0.0 | 15.0 | 0.0 | 0.0 | 0.0 |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 125 | -1 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 34 | -3 | cfs |
| **HunterCk** | 13 | 0 | cfs |
| **Steamboat@Cln** | 79 | -3 | cfs |
| **NTruckee Drain** | 3 | 0 | cfs |
| **Sparks Marina** | 10 | -1 | cfs |
| **TMWRF** | 44 | 10 | cfs |

*All data is provisional and subject to change

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### WEATHER

| BOCA | | | TAHOE | | |
|---|---|---|---|---|---|
| HI | LO | 44 | HI | LO | 50 |
| Yesterday's HI | 86 | | Yesterday's HI | 78 | |
| | PRECIP | SNOW | | PRECIP | SNOW |
| NEW: | 0.51 | 0.0 | NEW: | 0.01 | 0.0 |
| MONTH-TO-DATE: | 1.21 | 0.0 | MONTH-TO-DATE: | 1.13 | 0.0 |
| YEAR-TO-DATE: | 51.24 | 162.0 | YEAR-TO-DATE: | 68.19 | 249.5 |
| SNOW ON GROUND: | 0.0 | | SNOW ON GROUND: | 0.0 | |

*(I) ICE(S) SUSPECT (Est) ESTIMATED*

**DATE:** Sunday, August 20, 2017

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Monday, August 21, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 691.0 | cfs |
| | TT AVG | 688.2 | cfs |
| | EOP DATE: | 8/21 06:30 | |
| | DIFF | -1 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 256.7 | -54.6 |
| **Side Water** | 185.9 | -4.7 |
| **LT R Nat Q** | 21.98 | -47.1 |
| **Group 1 Q** | 456.6 | -12.8 |
| **Full Nat Q + Tahoe** | 485.3 | -55.5 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 432 | cfs |
| | EOP DATE: | 8/21 06:00 | |
| | DIFF | -1 | cfs |
| **RENO** | AVG | 482 | cfs |
| | EOP DATE: | 8/21 06:15 | |
| | DIFF | 7 | cfs |
| **GLENDALE** | AVG | 416 | cfs |
| | EOP DATE: | 8/21 06:15 | |
| | DIFF | 6 | cfs |
| **SPARKS** | AVG | 395 | cfs |
| | EOP DATE: | 8/21 05:45 | |
| | DIFF | 7 | cfs |
| **VISTA** | AVG | 549 | cfs |
| | EOP DATE: | 8/21 06:00 | |
| | DIFF | 53 | cfs |
| **DERBY** | AVG | 378.5 | cfs |
| | EOP DATE: | 8/21 06:00 | |
| | DIFF | 2 | cfs |
| **CANAL@HEAD** | AVG | 134.0 | cfs |
| | EOP DATE: | 8/21 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 42.6 | cfs |
| | EOP DATE: | 8/21 06:00 | |
| | DIFF | -20 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 8/21 06:15 | |
| | DIFF | -2 | cfs |
| **WADSWORTH** | AVG | 476 | cfs |
| | EOP DATE: | 8/21 06:15 | |
| | DIFF | 27 | cfs |
| **NIXON** | AVG | 471 | cfs |
| | EOP DATE: | 8/21 05:15 | |
| | DIFF | 23 | cfs |

### ELEVATION / STORAGE

**TAHOE**
TODAY 694200 AF
TODAY'S TT ELEVATION
YESTERDAY 696600 AF
8/20 20:00
CHANGE -2400 AF
6228.69
÷ 1.983 -1210 cfs
CHANGE -0.02

**BOCA**
TODAY 39752 AF
TODAY'S TT ELEVATION
YESTERDAY 39916 AF
8/21 02:30
CHANGE -164 AF
5603.85
÷ 1.983 -82.7 cfs
EVAP 16.2 AF

**STAMPEDE**
TODAY 219765 AF
TODAY'S TT ELEVATION
YESTERDAY 220036 AF
8/20 23:45
CHANGE -271 AF
5946.73
÷ 1.983 -136.6 cfs
EVAP 63.7 AF

**PROSSER**
TODAY 20706 AF
TODAY'S TT ELEVATION
YESTERDAY 20741 AF
8/21 01:30
CHANGE -35 AF
5727.47
÷ 1.983 -17.6 cfs
EVAP 11.2 AF

**DONNER**
TODAY 8855 AF
TODAY'S TT ELEVATION
PREVIOUS 8889 AF
8/20 21:30
CHANGE -34 AF
5935.05
÷ 1.983 -17.1 cfs
EVAP 15.7 AF

**INDEPENDENCE**
TODAY 17411 AF
TODAY'S TT ELEVATION
PREVIOUS 17418 AF
8/20 19:30
CHANGE -7 AF
6949.17
÷ 1.983 -3.5 cfs
EVAP 12.4 AF

**MARTIS**
TODAY 886 AF
TODAY'S TT ELEVATION
PREVIOUS 883 AF
8/21 00:00
CHANGE 2.1 AF
5781.70
÷ 1.983 1.1 cfs
EVAP 1.3 AF

**LAHONTAN**
TODAY 254001 AF
8/21 06:00 ELEV.
PREVIOUS 256268 AF
4158.98
CHANGE -2267 AF

### RELEASES / INFLOW

**TAHOE** — GATES OPEN: 1

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/20 19:30 | | 230.0 | 2 | 228.6 |

COMP. INFLOW -981.4 CFS

**BOCA**

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/21 02:30 | | 210 | 30 | 199.0 |

COMP. INFLOW 116.3 CFS Passable 0.0

**STAMPEDE**

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/20 23:30 | | 130 | 0 | 130.0 |
| 8/21 10:55 | | 160 | 30 | |
| 8/21 12:30 | | 190 | 30 | |

COMP. INFLOW -6.6 CFS Passable 21.7

**PROSSER**

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/21 01:30 | | 30 | -31 | 40.9 |

COMP. INFLOW 23.3 CFS Passable 28.9

**DONNER**

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/20 21:30 | | 14 | 0 | 13.9 |

COMP. INFLOW -3.2 CFS Passable 0.0

**INDEPENDENCE**

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/20 19:30 | | 4 | 0 | 3.8 |

COMP. INFLOW 0.3 CFS Passable 0.3

**MARTIS**

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/20 23:30 | | 20 | 3 | 19.9 |

COMP. INFLOW 21.0 CFS Passable 19.9

**LAHONTAN**

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/21 06:00 | | 880 | 75 | 868.7 |

COMP. INFLOW -274.5 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 688 | **Truckee Canal @ Wads Limit:** | | **CFS** |
|---|---|---|---|---|---|---|
| 3802.38 | 8/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 281.3 | **CFS** |

| Tah Psr FR X | Tah Stp FR X | Canal | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA HB | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 32.3 | 191.2 | 12.0 | 0.0 | 45.8 | 0.0 | 15.0 | 0.0 | 0.0 | 0.0 |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF |
|---|---|---|
| **ChalkBluffHD** | 117 | -8 cfs |
| **ChalkBluffOP** | 0 | 0 cfs |
| **Glendale D** | 33 | -1 cfs |
| **HunterCk** | 12 | 0 cfs |
| **Steamboat@Cln** | 82 | 4 cfs |
| **NTruckee Drain** | 3 | 0 cfs |
| **Sparks Marina** | 14 | 4 cfs |
| **TMWRF** | 41 | -4 cfs |

*All data is provisional and subject to change

Fish shocking is scheduled to occurr in Prosser Ck. Below the reservoir Aug 21st thru Aug 24th - target flow for fish shocking will be 30 cfs. Compensating releases will be made from Boca to offset any flow change to the River.

**WEATHER**

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 46 | HI | | LO | 50 |
| Yesterday's HI | 85 | | PRECIP SNOW | Yesterday's HI | 80 | | PRECIP SNOW |
| | NEW: | | 0.03 0.0 | | NEW: | | 0.00 0.0 |
| | MONTH-TO-DATE: | | 1.24 0.0 | | MONTH-TO-DATE: | | 1.13 0.0 |
| | YEAR-TO-DATE: | | 51.27 162.0 | | YEAR-TO-DATE: | | 68.19 249.5 |
| | SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 |

*(I) ICE(S) SUSPECT (Est) ESTIMATED*

**DATE: Monday, August 21, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Tuesday, August 22, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 685.0 | cfs |
| | TT AVG | 684.9 | cfs |
| | EOP DATE: | 8/22 06:30 | |
| | DIFF | -3 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 290.7 | 15.0 |
| **Side Water** | 195.5 | 9.6 |
| **LT R Nat Q** | 43.07 | 21.1 |
| **Group 1 Q** | 456.9 | 0.3 |
| **Full Nat Q + Tahoe** | 511.3 | 26.0 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 428 | cfs |
| | EOP DATE: | 8/22 06:00 | |
| | DIFF | -5 | cfs |
| **RENO** | AVG | 486 | cfs |
| | EOP DATE: | 8/22 06:15 | |
| | DIFF | 4 | cfs |
| **GLENDALE** | AVG | 419 | cfs |
| | EOP DATE: | 8/22 06:15 | |
| | DIFF | 3 | cfs |
| **SPARKS** | AVG | 403 | cfs |
| | EOP DATE: | 8/22 05:45 | |
| | DIFF | 7 | cfs |
| **VISTA** | AVG | 592 | cfs |
| | EOP DATE: | 8/22 06:00 | |
| | DIFF | 43 | cfs |
| **DERBY** | AVG | 384.0 | cfs |
| | EOP DATE: | 8/22 06:00 | |
| | DIFF | 5 | cfs |
| **CANAL@HEAD** | AVG | 134.1 | cfs |
| | EOP DATE: | 8/22 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 27.5 | cfs |
| | EOP DATE: | 8/22 06:00 | |
| | DIFF | -15 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 8/22 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 503 | cfs |
| | EOP DATE: | 8/22 06:15 | |
| | DIFF | 27 | cfs |
| **NIXON** | AVG | 505 | cfs |
| | EOP DATE: | 8/22 05:15 | |
| | DIFF | 34 | cfs |

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 694200 | AF | GATES OPEN: 1 |
| YESTERDAY | 694200 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0 | cfs | |

TODAY'S TT ELEVATION 8/21 20:00: 6228.69

CHANGE 0.00

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/21 19:30 | | 221.0 | -9 | 220.6 |

**COMP. INFLOW** 220.6 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 39646 | AF | |
| YESTERDAY | 39752 | AF | |
| CHANGE | -106 | AF | |
| ÷ 1.983 | -53.4 | cfs | |
| EVAP | 16.2 | AF | |

TODAY'S TT ELEVATION 8/22 02:30: 5603.74

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/22 02:30 | | 210 | 0 | 210.0 |

**COMP. INFLOW** 156.6 CFS Passable 5.2

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 219460 | AF | |
| YESTERDAY | 219765 | AF | |
| CHANGE | -305 | AF | |
| ÷ 1.983 | -153.8 | cfs | |
| EVAP | 63.7 | AF | |

TODAY'S TT ELEVATION 8/21 23:30: 5946.64

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/21 23:30 | | 190 | 60 | 159.5 |

**COMP. INFLOW** 5.7 CFS Passable 34.0

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 20700 | AF | |
| YESTERDAY | 20706 | AF | |
| CHANGE | -6 | AF | |
| ÷ 1.983 | -3.0 | cfs | |
| EVAP | 11.2 | AF | |

TODAY'S TT ELEVATION 8/22 01:30: 5727.46

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/22 01:30 | | 25 | -5 | 27.3 |

**COMP. INFLOW** 24.3 CFS Passable 29.9

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 8838 | AF | |
| PREVIOUS | 8855 | AF | |
| CHANGE | -17 | AF | |
| ÷ 1.983 | -8.6 | cfs | |
| EVAP | 15.7 | AF | |

TODAY'S TT ELEVATION 8/21 21:30: 5935.03

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/21 21:30 | | 13 | -1 | 13.6 |

**COMP. INFLOW** 5.0 CFS Passable 5.0

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 17411 | AF | |
| PREVIOUS | 17411 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0.0 | cfs | |
| EVAP | 13.6 | AF | |

TODAY'S TT ELEVATION 8/21 19:30: 6949.17

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/21 19:30 | | 4 | 0 | 3.8 |

**COMP. INFLOW** 3.8 CFS Passable 3.8

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 883 | AF | |
| PREVIOUS | 886 | AF | |
| CHANGE | -2.8 | AF | |
| ÷ 1.983 | -1.4 | cfs | |
| EVAP | 1.3 | AF | |

TODAY'S TT ELEVATION 8/22 00:00: 5781.66

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/21 23:30 | | N/A | | 17.9 |

**COMP. INFLOW** 16.5 CFS Passable 17.1

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 252290 | AF | |
| PREVIOUS | 254001 | AF | |
| CHANGE | -1711 | AF | |

8/22 06:00 ELEV. 4158.82

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/22 06:00 | | 886 | 6 | 882.1 |

**COMP. INFLOW** 19.3 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 688 |
|---|---|---|---|
| 3802.38 | 8/1 | Floriston Rate = | 500 |

**Truckee Canal @ Wads Limit:** CFS

**Derby Flow Target Total:** 280.6 CFS

| Tah Psr FR X | Tah Stp FR X | Canal | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA HB | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 11.3 | 0.0 | 0.0 | 32.3 | 190.5 | 11.3 | 0.8 | 45.8 | 0.0 | 15.0 | 0.0 | 0.0 | 0.0 |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 109 | -8 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 33 | -1 | cfs |
| **HunterCk** | 12 | 0 | cfs |
| **Steamboat@Cln** | 80 | -3 | cfs |
| **NTruckee Drain** | 3 | 0 | cfs |
| **Sparks Marina** | 10 | -4 | cfs |
| **TMWRF** | 40 | 0 | cfs |

*All data is provisional and subject to change

Fish shocking is scheduled to occurr in Prosser Ck. Below the reservoir Aug 21st thru Aug 24th - target flow for fish shocking will be 30 cfs. Compensating releases will be made from Boca to offset any flow change to the River.

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 48 | HI | | LO | 54 |
| Yesterday's HI | 88 | | PRECIP SNOW | Yesterday's HI | 80 | | PRECIP SNOW |
| | NEW: | | 0.03 0.0 | | NEW: | | Tr 0.0 |
| | MONTH-TO-DATE: | | 1.27 0.0 | | MONTH-TO-DATE: | | 1.13 0.0 |
| | YEAR-TO-DATE: | | 51.30 162.0 | | YEAR-TO-DATE: | | 68.19 249.5 |
| | SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 |

*(I) ICE(S) SUSPECT (Est) ESTIMATED*

**DATE:** Tuesday, August 22, 2017

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Wednesday, August 23, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 691.0 | cfs |
| | TT AVG | 692.1 | cfs |
| | EOP DATE: | 8/23 06:30 | |
| | DIFF | 7 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 245.3 | -70.6 |
| **Side Water** | 204.3 | 8.8 |
| **LT R Nat Q** | 1.11 | -42.0 |
| **Group 1 Q** | 464.1 | 7.2 |
| **Full Nat Q + Tahoe** | 469.4 | -41.9 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 437 | cfs |
| | EOP DATE: | 8/23 06:00 | |
| | DIFF | 9 | cfs |
| **RENO** | AVG | 489 | cfs |
| | EOP DATE: | 8/23 06:15 | |
| | DIFF | 3 | cfs |
| **GLENDALE** | AVG | 415 | cfs |
| | EOP DATE: | 8/23 06:15 | |
| | DIFF | -4 | cfs |
| **SPARKS** | AVG | 401 | cfs |
| | EOP DATE: | 8/23 05:45 | |
| | DIFF | -2 | cfs |
| **VISTA** | AVG | 547 | cfs |
| | EOP DATE: | 8/23 06:00 | |
| | DIFF | -44 | cfs |
| **DERBY** | AVG | 382.4 | cfs |
| | EOP DATE: | 8/23 06:00 | |
| | DIFF | -2 | cfs |
| **CANAL@HEAD** | AVG | 134.1 | cfs |
| | EOP DATE: | 8/23 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 34.7 | cfs |
| | EOP DATE: | 8/23 06:00 | |
| | DIFF | 7 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 8/23 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 488 | cfs |
| | EOP DATE: | 8/23 06:15 | |
| | DIFF | -15 | cfs |
| **NIXON** | AVG | 505 | cfs |
| | EOP DATE: | 8/23 05:15 | |
| | DIFF | 0 | cfs |

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION 8/22 20:00: 6228.69
CHANGE 0.00

| | | | |
|---|---|---|---|
| TODAY | 694200 | AF | GATES OPEN: 1 |
| YESTERDAY | 694200 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/22 19:30 | | 228.0 | 7 | 224.1 |

**COMP. INFLOW** 224.1 CFS

**BOCA**
TODAY'S TT ELEVATION 8/23 02:30: 5603.70

| | | | |
|---|---|---|---|
| TODAY | 39608 | AF | |
| YESTERDAY | 39646 | AF | |
| CHANGE | -38 | AF | |
| ÷ 1.983 | -19.2 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/23 02:30 | | 210 | 0 | 210.0 |

**COMP. INFLOW** 190.8 CFS Passable 0.8

**STAMPEDE**
TODAY'S TT ELEVATION 8/22 23:15: 5946.53

| | | | |
|---|---|---|---|
| TODAY | 219088 | AF | |
| YESTERDAY | 219460 | AF | |
| CHANGE | -372 | AF | |
| ÷ 1.983 | -187.6 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/22 23:30 | | 190 | 0 | 190.0 |

**COMP. INFLOW** 2.5 CFS Passable 0.0

**PROSSER**
TODAY'S TT ELEVATION 8/23 01:30: 5727.45

| | | | |
|---|---|---|---|
| TODAY | 20694 | AF | |
| YESTERDAY | 20700 | AF | |
| CHANGE | -6 | AF | |
| ÷ 1.983 | -3.0 | cfs | |
| EVAP | 3.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/23 01:30 | | 25 | 0 | 25.0 |
| 8/23 13:00 | | 20 | -5 | |
| 8/23 14:00 | | 11 | -9 | |
| 8/23 16:00 | | 30 | 19 | |

**COMP. INFLOW** 22.0 CFS Passable 23.5

**DONNER**
TODAY'S TT ELEVATION 8/22 21:30: 5934.99

| | | | |
|---|---|---|---|
| TODAY | 8804 | AF | |
| PREVIOUS | 8838 | AF | |
| CHANGE | -34 | AF | |
| ÷ 1.983 | -17.1 | cfs | |
| EVAP | 15.7 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/22 21:30 | | 11 | -2 | 12.3 |

**COMP. INFLOW** -4.8 CFS Passable 0.0

**INDEPENDENCE**
TODAY'S TT ELEVATION 8/22 19:30: 6949.16

| | | | |
|---|---|---|---|
| TODAY | 17404 | AF | |
| PREVIOUS | 17411 | AF | |
| CHANGE | -7 | AF | |
| ÷ 1.983 | -3.5 | cfs | |
| EVAP | 8.3 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/22 19:30 | | 4 | 0 | 3.8 |

**COMP. INFLOW** 0.3 CFS Passable 0.3

**MARTIS**
TODAY'S TT ELEVATION 8/23 00:00: 5781.66

| | | | |
|---|---|---|---|
| TODAY | 883 | AF | |
| PREVIOUS | 883 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0.0 | cfs | |
| EVAP | 0.4 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/22 23:30 | | 17 | | 16.4 |

**COMP. INFLOW** 16.4 CFS Passable 16.4

**LAHONTAN**
8/23 06:00 ELEV. 4158.69

| | | | |
|---|---|---|---|
| TODAY | 250910 | AF | |
| PREVIOUS | 252290 | AF | |
| CHANGE | -1380 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/23 06:00 | | 805 | -81 | 813.1 |

**COMP. INFLOW** 117.2 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 692 | **Truckee Canal @ Wads Limit:** | | **CFS** |
|---|---|---|---|---|---|---|
| 3802.38 | 8/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 285.2 | **CFS** |

| Tah Psr FR X | Tah Stp FR X | Canal | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA HB | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 32.3 | 205.6 | 1.5 | 0.0 | 45.8 | 0.0 | 15.0 | 0.0 | 0.0 | 0.0 |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF |
|---|---|---|
| **ChalkBluffHD** | 114 | 6 cfs |
| **ChalkBluffOP** | 0 | 0 cfs |
| **Glendale D** | 37 | 4 cfs |
| **HunterCk** | 13 | 0 cfs |
| **Steamboat@Cln** | 104 | 25 cfs |
| **NTruckee Drain** | 5 | 2 cfs |
| **Sparks Marina** | 9 | 0 cfs |
| **TMWRF** | 36 | -5 cfs |

*All data is provisional and subject to change

Fish shocking is scheduled to occurr in Prosser Ck. Below the reservoir Aug 21st thru Aug 24th - target flow for fish shocking will be 30 cfs. Compensating releases will be made from Boca to offset any flow change to the River.

**WEATHER**

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 45 | HI | | LO | 47 |
| Yesterday's HI | 78 | | PRECIP SNOW | Yesterday's HI | 77 | | PRECIP SNOW |
| | | NEW: | 0.32 0.0 | | | NEW: | 0.00 0.0 |
| | | MONTH-TO-DATE: | 1.59 0.0 | | | MONTH-TO-DATE: | 1.13 0.0 |
| | | YEAR-TO-DATE: | 51.62 162.0 | | | YEAR-TO-DATE: | 68.19 249.5 |
| | | SNOW ON GROUND: | 0.0 | | | SNOW ON GROUND: | 0.0 |

*(I) ICE(S) SUSPECT (Est) ESTIMATED*

**DATE:** Wednesday, August 23, 2017

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Thursday, August 24, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 691.0 | cfs |
| | TT AVG | 685.2 | cfs |
| | EOP DATE: | 8/24 06:30 | |
| | DIFF | -7 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 273.3 | 29.3 |
| **Side Water** | 194.0 | -10.3 |
| **LT R Nat Q** | 38.11 | 37.0 |
| **Group 1 Q** | 454.2 | -9.9 |
| **Full Nat Q + Tahoe** | 500.4 | 31.0 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 431 | cfs |
| | EOP DATE: | 8/24 06:00 | |
| | DIFF | -6 | cfs |
| **RENO** | AVG | 476 | cfs |
| | EOP DATE: | 8/24 06:15 | |
| | DIFF | -13 | cfs |
| **GLENDALE** | AVG | 403 | cfs |
| | EOP DATE: | 8/24 06:15 | |
| | DIFF | -12 | cfs |
| **SPARKS** | AVG | 393 | cfs |
| | EOP DATE: | 8/24 05:45 | |
| | DIFF | -8 | cfs |
| **VISTA** | AVG | 555 | cfs |
| | EOP DATE: | 8/24 06:00 | |
| | DIFF | 8 | cfs |
| **DERBY** | AVG | 430.7 | cfs |
| | EOP DATE: | 8/24 06:00 | |
| | DIFF | 48 | cfs |
| **CANAL@HEAD** | AVG | 135.0 | cfs |
| | EOP DATE: | 8/24 05:52 | |
| | DIFF | 1 | cfs |
| **CANAL@WADS** | AVG | 51.4 | cfs |
| | EOP DATE: | 8/24 06:00 | |
| | DIFF | 17 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 8/24 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 526 | cfs |
| | EOP DATE: | 8/24 06:15 | |
| | DIFF | 38 | cfs |
| **NIXON** | AVG | 518 | cfs |
| | EOP DATE: | 8/24 05:15 | |
| | DIFF | 14 | cfs |

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION
8/23 20:00
6228.68
CHANGE -0.01

| | | | |
|---|---|---|---|
| TODAY | 692900 | AF | GATES OPEN: 1 |
| YESTERDAY | 694200 | AF | |
| CHANGE | -1300 | AF | |
| ÷ 1.983 | -655 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/23 19:30 | | 228.0 | 0 | 227.1 |

**COMP. INFLOW** -428.3 CFS

**BOCA**
TODAY'S TT ELEVATION
8/24 02:30
5603.64

| | | | |
|---|---|---|---|
| TODAY | 39550 | AF | |
| YESTERDAY | 39608 | AF | |
| CHANGE | -58 | AF | |
| ÷ 1.983 | -29.2 | cfs | |
| EVAP | 18.6 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/24 02:30 | | 210 | 0 | 210.0 |
| 8/24 18:00 | | 190 | -20 | |
| 8/24 19:00 | | 165 | -25 | |

**COMP. INFLOW** 180.8 CFS Passable 0.0

**STAMPEDE**
TODAY'S TT ELEVATION
8/23 23:30
5946.42

| | | | |
|---|---|---|---|
| TODAY | 218716 | AF | |
| YESTERDAY | 219088 | AF | |
| CHANGE | -372 | AF | |
| ÷ 1.983 | -187.6 | cfs | |
| EVAP | 60.8 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/23 23:30 | | 186 | -4 | 191.5 |

**COMP. INFLOW** 4.0 CFS Passable 30.8

**PROSSER**
TODAY'S TT ELEVATION
8/24 01:30
5727.43

| | | | |
|---|---|---|---|
| TODAY | 20682 | AF | |
| YESTERDAY | 20694 | AF | |
| CHANGE | -12 | AF | |
| ÷ 1.983 | -6.1 | cfs | |
| EVAP | 11.2 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/24 01:30 | | 28 | 3 | 24.8 |
| 8/24 16:00 | | 50 | 22 | |
| 8/24 17:00 | | 75 | 25 | |

**COMP. INFLOW** 18.8 CFS Passable 24.4

**DONNER**
TODAY'S TT ELEVATION
8/23 21:30
5934.96

| | | | |
|---|---|---|---|
| TODAY | 8778 | AF | |
| PREVIOUS | 8804 | AF | |
| CHANGE | -26 | AF | |
| ÷ 1.983 | -13.1 | cfs | |
| EVAP | 15.7 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/23 21:30 | | 11 | -1 | 11.3 |

**COMP. INFLOW** -1.8 CFS Passable 0.0

**INDEPENDENCE**
TODAY'S TT ELEVATION
8/23 19:30
6949.17

| | | | |
|---|---|---|---|
| TODAY | 17411 | AF | |
| PREVIOUS | 17404 | AF | |
| CHANGE | 7 | AF | |
| ÷ 1.983 | 3.5 | cfs | |
| EVAP | 13.6 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/23 19:30 | | 4 | 0 | 3.8 |

**COMP. INFLOW** 7.3 CFS Passable 7.3

**MARTIS**
TODAY'S TT ELEVATION
8/24 00:00
5781.60

| | | | |
|---|---|---|---|
| TODAY | 879 | AF | |
| PREVIOUS | 883 | AF | |
| CHANGE | -3.7 | AF | |
| ÷ 1.983 | -1.9 | cfs | |
| EVAP | 1.3 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/23 23:30 | | 21 | 4 | 18.0 |

**COMP. INFLOW** 16.1 CFS Passable 16.8

**LAHONTAN**
8/24 06:00 ELEV.
4158.55

| | | | |
|---|---|---|---|
| TODAY | 249435 | AF | |
| PREVIOUS | 250910 | AF | |
| CHANGE | -1475 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/24 06:00 | | 805 | 0 | 808.3 |

**COMP. INFLOW** 64.5 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 685 |
|---|---|---|---|
| 3802.38 | 8/1 | Floriston Rate = | 500 |

**Truckee Canal @ Wads Limit:** **CFS**
**Derby Flow Target Total:** 278.3 **CFS**

| Tah Psr FR X | Tah Stp FR X | Canal | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA HB | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.4 | 0.0 | 0.0 | 32.3 | 198.2 | 0.8 | 1.2 | 45.8 | 0.0 | 15.0 | 0.0 | 0.0 | 0.0 |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 122 | 8 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 37 | 0 | cfs |
| **HunterCk** | 12 | 0 | cfs |
| **Steamboat@Cln** | 115 | 11 | cfs |
| **NTruckee Drain** | 3 | -2 | cfs |
| **Sparks Marina** | 12 | 3 | cfs |
| **TMWRF** | 35 | -1 | cfs |

*All data is provisional and subject to change

Fish monitoring study on Prosser Crk scheduled to be completed this afternoon. As soon as the monitoring team is out of the Creek, we will begin ramping the releases back up to approximately 100 cfs at Prosser. Boca release will be reduced to compensate the gate changes at Prosser.

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 41 | HI | | LO | 48 |
| Yesterday's HI | 82 | | PRECIP SNOW | Yesterday's HI | 78 | | PRECIP SNOW |
| | NEW: | | Tr 0.0 | | NEW: | | 0.00 0.0 |
| | MONTH-TO-DATE: | | 1.59 0.0 | | MONTH-TO-DATE: | | 1.13 0.0 |
| | YEAR-TO-DATE: | | 51.62 162.0 | | YEAR-TO-DATE: | | 68.19 249.5 |
| | SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 |

*(I) ICE(S) SUSPECT (Est) ESTIMATED*

**DATE:** **Thursday, August 24, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Friday, August 25, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| FARAD | 06:30 | 679.0 | cfs |
| | TT AVG | 682.8 | cfs |
| | EOP DATE: | 8/25 06:30 | |
| | DIFF | -2 | cfs |

| FARAD | TODAY | DIFF |
|---|---|---|
| Full Nat Q | 244.3 | -51.5 |
| Side Water | 186.3 | -7.7 |
| LT R Nat Q | 15.81 | -22.3 |
| Group 1 Q | 449.3 | -4.8 |
| Full Nat Q + Tahoe | 472.3 | -28.1 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| MOGUL | AVG | 454 | cfs |
| | EOP DATE: | 8/25 06:00 | |
| | DIFF | 23 | cfs |
| RENO | AVG | 470 | cfs |
| | EOP DATE: | 8/25 06:15 | |
| | DIFF | -6 | cfs |
| GLENDALE | AVG | 396 | cfs |
| | EOP DATE: | 8/25 06:15 | |
| | DIFF | -7 | cfs |
| SPARKS | AVG | 382 | cfs |
| | EOP DATE: | 8/25 05:45 | |
| | DIFF | -12 | cfs |
| VISTA | AVG | 502 | cfs |
| | EOP DATE: | 8/25 06:00 | |
| | DIFF | -53 | cfs |
| DERBY | AVG | 381.9 | cfs |
| | EOP DATE: | 8/25 06:00 | |
| | DIFF | -49 | cfs |
| CANAL@HEAD | AVG | 134.3 | cfs |
| | EOP DATE: | 8/25 05:52 | |
| | DIFF | -1 | cfs |
| CANAL@WADS | AVG | 50.8 | cfs |
| | EOP DATE: | 8/25 06:00 | |
| | DIFF | -1 | cfs |
| CANAL@HAZEN | AVG | 0 | cfs |
| | EOP DATE: | 8/25 06:15 | |
| | DIFF | 0 | cfs |
| WADSWORTH | AVG | 466 | cfs |
| | EOP DATE: | 8/25 06:15 | |
| | DIFF | -60 | cfs |
| NIXON | AVG | 474 | cfs |
| | EOP DATE: | 8/25 05:15 | |
| | DIFF | -45 | cfs |

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION
8/24 20:00
6228.65
CHANGE -0.03

| | | | |
|---|---|---|---|
| TODAY | 689200 | AF | GATES OPEN: 1 |
| YESTERDAY | 692900 | AF | |
| CHANGE | -3700 | AF | |
| ÷ 1.983 | -1865 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/24 19:30 | | 230.0 | 2 | 228.0 |
| 8/25 11:30 | | 245 | 15 | |
| COMP. INFLOW | -1637.4 | CFS | | |

**BOCA**
TODAY'S TT ELEVATION
8/25 02:30
5603.59

| | | | |
|---|---|---|---|
| TODAY | 39502 | AF | |
| YESTERDAY | 39550 | AF | |
| CHANGE | -48 | AF | |
| ÷ 1.983 | -24.2 | cfs | |
| EVAP | 18.6 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/25 02:30 | | 165 | -45 | 197.8 |
| 8/25 11:35 | | 140 | -25 | |
| COMP. INFLOW | 173.6 | CFS | Passable | 0.0 |

**STAMPEDE**
TODAY'S TT ELEVATION
8/24 23:30
5946.30

| | | | |
|---|---|---|---|
| TODAY | 218311 | AF | |
| YESTERDAY | 218716 | AF | |
| CHANGE | -405 | AF | |
| ÷ 1.983 | -204.2 | cfs | |
| EVAP | 63.5 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/24 23:30 | | 190 | 4 | 191.5 |
| 8/25 11:20 | | 145 | -45 | |
| COMP. INFLOW | -12.7 | CFS | Passable | 15.4 |

**PROSSER**
TODAY'S TT ELEVATION
8/25 01:30
5727.36

| | | | |
|---|---|---|---|
| TODAY | 20641 | AF | |
| YESTERDAY | 20682 | AF | |
| CHANGE | -41 | AF | |
| ÷ 1.983 | -20.7 | cfs | |
| EVAP | 11.2 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/25 01:30 | | 69 | 41 | 41.7 |
| 8/25 09:50 | | 100 | 31 | |
| COMP. INFLOW | 21.0 | CFS | Passable | 26.7 |

**DONNER**
TODAY'S TT ELEVATION
8/24 21:30
5934.93

| | | | |
|---|---|---|---|
| TODAY | 8753 | AF | |
| PREVIOUS | 8778 | AF | |
| CHANGE | -25 | AF | |
| ÷ 1.983 | -12.6 | cfs | |
| EVAP | 15.7 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/24 21:30 | | 11 | 0 | 10.9 |
| COMP. INFLOW | -1.7 | CFS | Passable | 0.0 |

**INDEPENDENCE**
TODAY'S TT ELEVATION
8/24 19:30
6949.16

| | | | |
|---|---|---|---|
| TODAY | 17404 | AF | |
| PREVIOUS | 17411 | AF | |
| CHANGE | -7 | AF | |
| ÷ 1.983 | -3.5 | cfs | |
| EVAP | 13.6 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/24 19:30 | | 4 | 0 | 3.9 |
| COMP. INFLOW | 0.4 | CFS | Passable | 0.4 |

**MARTIS**
TODAY'S TT ELEVATION
8/25 00:00
5781.51

| | | | |
|---|---|---|---|
| TODAY | 873 | AF | |
| PREVIOUS | 879 | AF | |
| CHANGE | -6.3 | AF | |
| ÷ 1.983 | -3.2 | cfs | |
| EVAP | 1.3 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/24 23:30 | | 15 | -6 | 18.1 |
| COMP. INFLOW | 14.9 | CFS | Passable | 15.6 |

**LAHONTAN**
8/25 06:00 ELEV.
4158.39

| | | | |
|---|---|---|---|
| TODAY | 247763 | AF | |
| PREVIOUS | 249435 | AF | |
| CHANGE | -1672 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/25 06:00 | | 875 | 70 | 837.3 |
| COMP. INFLOW | -5.9 | CFS | | |

| PYRAMID ELE | Date | Farad Target = | 683 | Truckee Canal @ Wads Limit: | | CFS |
|---|---|---|---|---|---|---|
| 3802.38 | 8/1 | Floriston Rate = | 500 | Derby Flow Target Total: | 275.9 | CFS |

| Tah Psr FR X | Tah Stp FR X | Canal | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA HB | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 32.3 | 180.2 | 15.0 | 2.5 | 45.8 | 0.0 | 15.0 | 0.0 | 0.0 | 0.0 |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| ChalkBluffHD | 124 | 2 | cfs |
| ChalkBluffOP | 0 | 0 | cfs |
| Glendale D | 37 | 0 | cfs |
| HunterCk | 12 | -1 | cfs |
| Steamboat@Cln | 94 | -21 | cfs |
| NTruckee Drain | 3 | 0 | cfs |
| Sparks Marina | 9 | -3 | cfs |
| TMWRF | 35 | 0 | cfs |

*All data is provisional and subject to change

Fish Monitoring Study completed at Prosser Crk, ramping flows back up to 100 cfs.

### WEATHER

| BOCA | | | TAHOE | | |
|---|---|---|---|---|---|
| HI | LO 41 | | HI | LO 49 | |
| Yesterday's HI 85 | PRECIP | SNOW | Yesterday's HI 80 | PRECIP | SNOW |
| NEW: | 0.00 | 0.0 | NEW: | 0.00 | 0.0 |
| MONTH-TO-DATE: | 1.59 | 0.0 | MONTH-TO-DATE: | 1.13 | 0.0 |
| YEAR-TO-DATE: | 51.62 | 162.0 | YEAR-TO-DATE: | 68.19 | 249.5 |
| SNOW ON GROUND: | 0.0 | | SNOW ON GROUND: | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE: Friday, August 25, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Saturday, August 26, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 697.0 | cfs |
| | TT AVG | 682.2 | cfs |
| | EOP DATE: | 8/26 06:30 | |
| | DIFF | -1 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 258.9 | -15.3 |
| **Side Water** | 183.9 | -2.4 |
| **LT R Nat Q** | 42.40 | 26.6 |
| **Group 1 Q** | 441.1 | -8.3 |
| **Full Nat Q + Tahoe** | 493.1 | 20.7 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 445 | cfs |
| | EOP DATE: | 8/26 06:00 | |
| | DIFF | -9 | cfs |
| **RENO** | AVG | 451 | cfs |
| | EOP DATE: | 8/26 06:15 | |
| | DIFF | -19 | cfs |
| **GLENDALE** | AVG | 382 | cfs |
| | EOP DATE: | 8/26 06:15 | |
| | DIFF | -14 | cfs |
| **SPARKS** | AVG | 374 | cfs |
| | EOP DATE: | 8/26 05:45 | |
| | DIFF | -8 | cfs |
| **VISTA** | AVG | 496 | cfs |
| | EOP DATE: | 8/26 06:00 | |
| | DIFF | -7 | cfs |
| **DERBY** | AVG | 363.1 | cfs |
| | EOP DATE: | 8/26 06:00 | |
| | DIFF | -19 | cfs |
| **CANAL@HEAD** | AVG | 133.9 | cfs |
| | EOP DATE: | 8/26 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 42.5 | cfs |
| | EOP DATE: | 8/26 06:00 | |
| | DIFF | -8 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 8/26 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 455 | cfs |
| | EOP DATE: | 8/26 06:15 | |
| | DIFF | -12 | cfs |
| **NIXON** | AVG | 439 | cfs |
| | EOP DATE: | 8/26 05:15 | |
| | DIFF | -35 | cfs |

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION
8/25 20:00
6228.65
CHANGE 0.00

| | | | |
|---|---|---|---|
| TODAY | 689200 | AF | GATES OPEN: 1 |
| YESTERDAY | 689200 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/25 19:30 | | 247.0 | 17 | 234.2 |

**COMP. INFLOW** 234.2 CFS

**BOCA**
TODAY'S TT ELEVATION
8/26 02:30
5603.60

| | | | |
|---|---|---|---|
| TODAY | 39512 | AF | |
| YESTERDAY | 39502 | AF | |
| CHANGE | 10 | AF | |
| ÷ 1.983 | 5.0 | cfs | |
| EVAP | 18.6 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/26 02:30 | | 140 | -25 | 149.5 |

**COMP. INFLOW** 154.5 CFS Passable 0.0

**STAMPEDE**
TODAY'S TT ELEVATION
8/25 23:30
5946.21

| | | | |
|---|---|---|---|
| TODAY | 218007 | AF | |
| YESTERDAY | 218311 | AF | |
| CHANGE | -304 | AF | |
| ÷ 1.983 | -153.3 | cfs | |
| EVAP | 63.5 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/25 23:30 | | 145 | -45 | 167.2 |

**COMP. INFLOW** 13.9 CFS Passable 42.0

**PROSSER**
TODAY'S TT ELEVATION
8/26 01:30
5727.10

| | | | |
|---|---|---|---|
| TODAY | 20489 | AF | |
| YESTERDAY | 20641 | AF | |
| CHANGE | -152 | AF | |
| ÷ 1.983 | -76.6 | cfs | |
| EVAP | 11.2 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/26 01:30 | | 100 | 31 | 89.2 |

**COMP. INFLOW** 12.6 CFS Passable 18.2

**DONNER**
TODAY'S TT ELEVATION
8/25 21:30
5934.89

| | | | |
|---|---|---|---|
| TODAY | 8719 | AF | |
| PREVIOUS | 8753 | AF | |
| CHANGE | -34 | AF | |
| ÷ 1.983 | -17.1 | cfs | |
| EVAP | 15.7 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/25 21:30 | | 11 | 0 | 10.6 |

**COMP. INFLOW** -6.5 CFS Passable 0.0

**INDEPENDENCE**
TODAY'S TT ELEVATION
8/25 19:45
6949.15

| | | | |
|---|---|---|---|
| TODAY | 17397 | AF | |
| PREVIOUS | 17404 | AF | |
| CHANGE | -7 | AF | |
| ÷ 1.983 | -3.5 | cfs | |
| EVAP | 13.6 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/25 19:30 | | 4 | 0 | 3.9 |

**COMP. INFLOW** 0.4 CFS Passable 0.4

**MARTIS**
TODAY'S TT ELEVATION
8/26 00:00
5781.48

| | | | |
|---|---|---|---|
| TODAY | 871 | AF | |
| PREVIOUS | 873 | AF | |
| CHANGE | -2.1 | AF | |
| ÷ 1.983 | -1.1 | cfs | |
| EVAP | 1.3 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/25 23:30 | | 14 | -1 | 14.8 |

**COMP. INFLOW** 13.7 CFS Passable 14.4

**LAHONTAN**
8/26 06:00 ELEV.
4158.22

| | | | |
|---|---|---|---|
| TODAY | 246002 | AF | |
| PREVIOUS | 247763 | AF | |
| CHANGE | -1761 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/26 06:00 | | 875 | 0 | 876.1 |

**COMP. INFLOW** -11.9 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 682 |
|---|---|---|---|
| 3802.38 | 8/1 | Floriston Rate = | 500 |

**Truckee Canal @ Wads Limit:** CFS
**Derby Flow Target Total:** 275.3 CFS

| Tah Psr FR X | Tah Stp FR X | Canal | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA HB | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 32.3 | 125.8 | 71.0 | 0.4 | 45.8 | 0.0 | 15.0 | 0.0 | 0.0 | 0.0 |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 126 | 2 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 37 | 0 | cfs |
| **HunterCk** | 11 | 0 | cfs |
| **Steamboat@Cln** | 84 | -10 | cfs |
| **NTruckee Drain** | 3 | 0 | cfs |
| **Sparks Marina** | 12 | 3 | cfs |
| **TMWRF** | 44 | 9 | cfs |

*All data is provisional and subject to change

0

**WEATHER**

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 42 | HI | | LO | 50 |
| Yesterday's HI | 87 | | PRECIP SNOW | Yesterday's HI | 80 | | PRECIP SNOW |
| | | NEW: | 0.00 0.0 | | | NEW: | 0.00 0.0 |
| | | MONTH-TO-DATE: | 1.59 0.0 | | | MONTH-TO-DATE: | 1.13 0.0 |
| | | YEAR-TO-DATE: | 51.62 162.0 | | | YEAR-TO-DATE: | 68.19 249.5 |
| | | SNOW ON GROUND: | 0.0 | | | SNOW ON GROUND: | 0.0 |

*(I) ICE(S) SUSPECT (Est) ESTIMATED*

**DATE:** Saturday, August 26, 2017

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Sunday, August 27, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 697.0 | cfs |
| | TT AVG | 692.6 | cfs |
| | EOP DATE: | 8/27 06:30 | |
| | DIFF | 10 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 241.5 | -14.1 |
| **Side Water** | 184.5 | 0.6 |
| **LT R Nat Q** | 20.68 | -21.7 |
| **Group 1 Q** | 455.9 | 14.9 |
| **Full Nat Q + Tahoe** | 486.6 | -6.4 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 458 | cfs |
| | EOP DATE: | 8/27 06:00 | |
| | DIFF | 13 | cfs |
| **RENO** | AVG | 473 | cfs |
| | EOP DATE: | 8/27 06:15 | |
| | DIFF | 22 | cfs |
| **GLENDALE** | AVG | 403 | cfs |
| | EOP DATE: | 8/27 06:15 | |
| | DIFF | 20 | cfs |
| **SPARKS** | AVG | 389 | cfs |
| | EOP DATE: | 8/27 05:45 | |
| | DIFF | 15 | cfs |
| **VISTA** | AVG | 506 | cfs |
| | EOP DATE: | 8/27 06:00 | |
| | DIFF | 10 | cfs |
| **DERBY** | AVG | 364.3 | cfs |
| | EOP DATE: | 8/27 06:00 | |
| | DIFF | 1 | cfs |
| **CANAL@HEAD** | AVG | 133.9 | cfs |
| | EOP DATE: | 8/27 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 49.9 | cfs |
| | EOP DATE: | 8/27 06:00 | |
| | DIFF | 7 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 8/27 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 444 | cfs |
| | EOP DATE: | 8/27 06:15 | |
| | DIFF | -11 | cfs |
| **NIXON** | AVG | 435 | cfs |
| | EOP DATE: | 8/27 05:15 | |
| | DIFF | -4 | cfs |

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION 8/26 20:00: 6228.64 (CHANGE -0.01)

| | | | |
|---|---|---|---|
| TODAY | 688000 | AF | GATES OPEN: 1 |
| YESTERDAY | 689200 | AF | |
| CHANGE | -1200 | AF | |
| ÷ 1.983 | -605 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/26 19:30 | | 245.0 | -2 | 245.1 |

COMP. INFLOW -359.9 CFS

**BOCA**
TODAY'S TT ELEVATION 8/27 02:30: 5603.59

| | | | |
|---|---|---|---|
| TODAY | 39502 | AF | |
| YESTERDAY | 39512 | AF | |
| CHANGE | -10 | AF | |
| ÷ 1.983 | -5.0 | cfs | |
| EVAP | 18.6 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/27 02:30 | | 140 | 0 | 140.0 |

COMP. INFLOW 135.0 CFS Passable 0.0

**STAMPEDE**
TODAY'S TT ELEVATION 8/27 00:15: 5946.12

| | | | |
|---|---|---|---|
| TODAY | 217704 | AF | |
| YESTERDAY | 218007 | AF | |
| CHANGE | -303 | AF | |
| ÷ 1.983 | -152.8 | cfs | |
| EVAP | 63.4 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/26 23:30 | | 145 | 0 | 145.0 |

COMP. INFLOW -7.8 CFS Passable 20.3

**PROSSER**
TODAY'S TT ELEVATION 8/27 01:30: 5726.82

| | | | |
|---|---|---|---|
| TODAY | 20327 | AF | |
| YESTERDAY | 20489 | AF | |
| CHANGE | -162 | AF | |
| ÷ 1.983 | -81.7 | cfs | |
| EVAP | 11.1 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/27 01:30 | | 97 | -3 | 98.5 |

COMP. INFLOW 16.8 CFS Passable 22.4

**DONNER**
TODAY'S TT ELEVATION 8/26 21:30: 5934.86

| | | | |
|---|---|---|---|
| TODAY | 8693 | AF | |
| PREVIOUS | 8719 | AF | |
| CHANGE | -26 | AF | |
| ÷ 1.983 | -13.1 | cfs | |
| EVAP | 15.7 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/26 21:30 | | 11 | 0 | 10.5 |

COMP. INFLOW -2.6 CFS Passable 0.0

**INDEPENDENCE**
TODAY'S TT ELEVATION 8/26 19:30: 6949.14

| | | | |
|---|---|---|---|
| TODAY | 17390 | AF | |
| PREVIOUS | 17397 | AF | |
| CHANGE | -7 | AF | |
| ÷ 1.983 | -3.5 | cfs | |
| EVAP | 13.6 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/26 19:30 | | 4 | 0 | 3.9 |

COMP. INFLOW 0.4 CFS Passable 0.4

**MARTIS**
TODAY'S TT ELEVATION 8/27 00:00: 5781.46

| | | | |
|---|---|---|---|
| TODAY | 869 | AF | |
| PREVIOUS | 871 | AF | |
| CHANGE | -1.4 | AF | |
| ÷ 1.983 | -0.7 | cfs | |
| EVAP | 1.3 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/26 23:30 | | 14 | 0 | 14.0 |

COMP. INFLOW 13.3 CFS Passable 13.9

**LAHONTAN**
8/27 06:00 ELEV. 4158.08

| | | | |
|---|---|---|---|
| TODAY | 244564 | AF | |
| PREVIOUS | 246002 | AF | |
| CHANGE | -1438 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/27 06:00 | | 891 | 16 | 886.5 |

COMP. INFLOW 161.3 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 693 |
|---|---|---|---|
| 3802.38 | 8/1 | Floriston Rate = | 500 |

**Truckee Canal @ Wads Limit:** CFS
**Derby Flow Target Total:** 285.7 CFS

| Tah Psr FR X | Tah Stp FR X | Canal | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA HB | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 32.3 | 131.4 | 76.1 | 0.1 | 45.8 | 0.0 | 15.0 | 0.0 | 0.0 | 0.0 |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 118 | -8 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 37 | 0 | cfs |
| **HunterCk** | 11 | 0 | cfs |
| **Steamboat@Cln** | 80 | -3 | cfs |
| **NTruckee Drain** | 3 | 0 | cfs |
| **Sparks Marina** | 12 | 0 | cfs |
| **TMWRF** | 43 | -1 | cfs |

*All data is provisional and subject to change

0

### WEATHER

| BOCA | | | TAHOE | | |
|---|---|---|---|---|---|
| HI | LO 43 | | HI | LO 51 | |
| Yesterday's HI 92 | PRECIP | SNOW | Yesterday's HI 78 | PRECIP | SNOW |
| NEW: | 0.00 | 0.0 | NEW: | 0.00 | 0.0 |
| MONTH-TO-DATE: | 1.59 | 0.0 | MONTH-TO-DATE: | 1.13 | 0.0 |
| YEAR-TO-DATE: | 51.62 | 162.0 | YEAR-TO-DATE: | 68.19 | 249.5 |
| SNOW ON GROUND: | 0.0 | | SNOW ON GROUND: | 0.0 | |

*(I) ICE(S) SUSPECT (Est) ESTIMATED*

**DATE:** Sunday, August 27, 2017

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Tuesday, August 29, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 685.0 | cfs |
| | TT AVG | 686.2 | cfs |
| | EOP DATE: | 8/29 06:30 | |
| | DIFF | -5 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 227.6 | -14.0 |
| **Side Water** | 181.7 | -3.8 |
| **LT R Nat Q** | 20.64 | -3.6 |
| **Group 1 Q** | 441.5 | -10.6 |
| **Full Nat Q + Tahoe** | 472.3 | -14.1 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 450 | cfs |
| | EOP DATE: | 8/29 06:00 | |
| | DIFF | -6 | cfs |
| **RENO** | AVG | 475 | cfs |
| | EOP DATE: | 8/29 06:15 | |
| | DIFF | -5 | cfs |
| **GLENDALE** | AVG | 408 | cfs |
| | EOP DATE: | 8/29 06:15 | |
| | DIFF | -1 | cfs |
| **SPARKS** | AVG | 393 | cfs |
| | EOP DATE: | 8/29 05:45 | |
| | DIFF | 0 | cfs |
| **VISTA** | AVG | 538 | cfs |
| | EOP DATE: | 8/29 06:00 | |
| | DIFF | 10 | cfs |
| **DERBY** | AVG | 378.4 | cfs |
| | EOP DATE: | 8/29 06:00 | |
| | DIFF | 3 | cfs |
| **CANAL@HEAD** | AVG | 133.9 | cfs |
| | EOP DATE: | 8/29 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 27.5 | cfs |
| | EOP DATE: | 8/29 06:00 | |
| | DIFF | -17 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 8/29 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 486 | cfs |
| | EOP DATE: | 8/29 06:15 | |
| | DIFF | 19 | cfs |
| **NIXON** | AVG | 476 | cfs |
| | EOP DATE: | 8/29 05:15 | |
| | DIFF | 20 | cfs |

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION
8/28 21:00
6228.61
CHANGE -0.02

| | | | |
|---|---|---|---|
| TODAY | 684300 | AF | GATES OPEN: 1 |
| YESTERDAY | 686800 | AF | |
| CHANGE | -2500 | AF | |
| ÷ 1.983 | -1260 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/28 19:30 | | 245.0 | 0 | 244.7 |

**COMP. INFLOW** -1015.7 CFS

**BOCA**
TODAY'S TT ELEVATION
8/29 02:30
5603.57

| | | | |
|---|---|---|---|
| TODAY | 39483 | AF | |
| YESTERDAY | 39492 | AF | |
| CHANGE | -9 | AF | |
| ÷ 1.983 | -4.5 | cfs | |
| EVAP | 18.6 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/29 02:30 | | 140 | 0 | 140.0 |

**COMP. INFLOW** 135.5 CFS Passable 0.0

**STAMPEDE**
TODAY'S TT ELEVATION
8/28 23:00
5945.94

| | | | |
|---|---|---|---|
| TODAY | 217098 | AF | |
| YESTERDAY | 217401 | AF | |
| CHANGE | -303 | AF | |
| ÷ 1.983 | -152.8 | cfs | |
| EVAP | 63.3 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/28 23:30 | | 145 | 0 | 145.0 |

**COMP. INFLOW** -7.8 CFS Passable 20.4

**PROSSER**
TODAY'S TT ELEVATION
8/29 01:30
5726.22

| | | | |
|---|---|---|---|
| TODAY | 19983 | AF | |
| YESTERDAY | 20161 | AF | |
| CHANGE | -178 | AF | |
| ÷ 1.983 | -89.7 | cfs | |
| EVAP | 11.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/29 01:30 | | 97 | 0 | 97.0 |

**COMP. INFLOW** 7.3 CFS Passable 12.8

**DONNER**
TODAY'S TT ELEVATION
8/28 21:30
5934.80

| | | | |
|---|---|---|---|
| TODAY | 8642 | AF | |
| PREVIOUS | 8668 | AF | |
| CHANGE | -26 | AF | |
| ÷ 1.983 | -13.1 | cfs | |
| EVAP | 15.7 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/28 21:30 | | 11 | 0 | 10.3 |

**COMP. INFLOW** -2.8 CFS Passable 0.0

**INDEPENDENCE**
TODAY'S TT ELEVATION
8/28 19:45
6949.13

| | | | |
|---|---|---|---|
| TODAY | 17383 | AF | |
| PREVIOUS | 17390 | AF | |
| CHANGE | -7 | AF | |
| ÷ 1.983 | -3.5 | cfs | |
| EVAP | 13.6 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/28 19:30 | | 4 | 0 | 3.8 |

**COMP. INFLOW** 0.3 CFS Passable 0.3

**MARTIS**
TODAY'S TT ELEVATION
8/29 00:00
5781.43

| | | | |
|---|---|---|---|
| TODAY | 867 | AF | |
| PREVIOUS | 868 | AF | |
| CHANGE | -0.7 | AF | |
| ÷ 1.983 | -0.4 | cfs | |
| EVAP | 1.2 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/28 23:30 | | 11 | -2 | 12.5 |

**COMP. INFLOW** 12.1 CFS Passable 12.5

**LAHONTAN**
8/29 06:00 ELEV.
4157.75

| | | | |
|---|---|---|---|
| TODAY | 241218 | AF | |
| PREVIOUS | 242833 | AF | |
| CHANGE | -1615 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/29 06:00 | | 891 | 0 | 888.9 |

**COMP. INFLOW** 74.5 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 686 |
|---|---|---|---|
| 3802.38 | 8/1 | Floriston Rate = | 500 |

**Truckee Canal @ Wads Limit:** **CFS**
**Derby Flow Target Total:** 279.3 **CFS**

| Tah Psr FR X | Tah Stp FR X | Canal | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA HB | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 32.3 | 117.0 | 84.2 | 0.0 | 45.8 | 0.0 | 15.0 | 0.0 | 0.0 | 0.0 |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 111 | -2 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 34 | -3 | cfs |
| **HunterCk** | 11 | 0 | cfs |
| **Steamboat@Cln** | 76 | -3 | cfs |
| **NTruckee Drain** | 2 | 0 | cfs |
| **Sparks Marina** | 14 | -1 | cfs |
| **TMWRF** | 42 | 2 | cfs |

*All data is provisional and subject to change

0

### WEATHER

**BOCA**

HI LO 42
Yesterday's HI 91

| | PRECIP | SNOW |
|---|---|---|
| NEW: | 0.00 | 0.0 |
| MONTH-TO-DATE: | 1.59 | 0.0 |
| YEAR-TO-DATE: | 51.62 | 162.0 |
| SNOW ON GROUND: | 0.0 | |

**TAHOE**

HI LO 51
Yesterday's HI 84

| | PRECIP | SNOW |
|---|---|---|
| NEW: | 0.00 | 0.0 |
| MONTH-TO-DATE: | 1.13 | 0.0 |
| YEAR-TO-DATE: | 68.19 | 249.5 |
| SNOW ON GROUND: | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Tuesday, August 29, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Monday, August 28, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 691.0 | cfs |
| | TT AVG | 690.8 | cfs |
| | EOP DATE: | 8/28 06:30 | |
| | DIFF | -2 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 241.6 | 0.1 |
| **Side Water** | 185.5 | 1.0 |
| **LT R Nat Q** | 24.19 | 3.5 |
| **Group 1 Q** | 452.1 | -3.8 |
| **Full Nat Q + Tahoe** | 486.4 | -0.2 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 456 | cfs |
| | EOP DATE: | 8/28 06:00 | |
| | DIFF | -2 | cfs |
| **RENO** | AVG | 479 | cfs |
| | EOP DATE: | 8/28 06:15 | |
| | DIFF | 6 | cfs |
| **GLENDALE** | AVG | 409 | cfs |
| | EOP DATE: | 8/28 06:15 | |
| | DIFF | 6 | cfs |
| **SPARKS** | AVG | 393 | cfs |
| | EOP DATE: | 8/28 05:45 | |
| | DIFF | 4 | cfs |
| **VISTA** | AVG | 528 | cfs |
| | EOP DATE: | 8/28 06:00 | |
| | DIFF | 22 | cfs |
| **DERBY** | AVG | 375.2 | cfs |
| | EOP DATE: | 8/28 06:00 | |
| | DIFF | 11 | cfs |
| **CANAL@HEAD** | AVG | 134.4 | cfs |
| | EOP DATE: | 8/28 05:52 | |
| | DIFF | 1 | cfs |
| **CANAL@WADS** | AVG | 44.2 | cfs |
| | EOP DATE: | 8/28 06:00 | |
| | DIFF | -6 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 8/28 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 467 | cfs |
| | EOP DATE: | 8/28 06:15 | |
| | DIFF | 23 | cfs |
| **NIXON** | AVG | 456 | cfs |
| | EOP DATE: | 8/28 05:15 | |
| | DIFF | 21 | cfs |

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION
8/27 20:00
6228.63
CHANGE -0.01

| | | | |
|---|---|---|---|
| TODAY | 686800 | AF | GATES OPEN: 1 |
| YESTERDAY | 688000 | AF | |
| CHANGE | -1200 | AF | |
| ÷ 1.983 | -605 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/27 19:30 | | 245.0 | 0 | 244.8 |

**COMP. INFLOW** -360.2 CFS

**BOCA**
TODAY'S TT ELEVATION
8/28 02:30
5603.58

| | | | |
|---|---|---|---|
| TODAY | 39492 | AF | |
| YESTERDAY | 39502 | AF | |
| CHANGE | -10 | AF | |
| ÷ 1.983 | -5.0 | cfs | |
| EVAP | 18.6 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/28 02:30 | | 140 | 0 | 140.0 |

**COMP. INFLOW** 135.0 CFS Passable 0.0

**STAMPEDE**
TODAY'S TT ELEVATION
8/27 23:30
5946.03

| | | | |
|---|---|---|---|
| TODAY | 217401 | AF | |
| YESTERDAY | 217704 | AF | |
| CHANGE | -303 | AF | |
| ÷ 1.983 | -152.8 | cfs | |
| EVAP | 63.4 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/27 23:30 | | 145 | 0 | 145.0 |

**COMP. INFLOW** -7.8 CFS Passable 20.4

**PROSSER**
TODAY'S TT ELEVATION
8/28 01:30
5726.53

| | | | |
|---|---|---|---|
| TODAY | 20161 | AF | |
| YESTERDAY | 20327 | AF | |
| CHANGE | -166 | AF | |
| ÷ 1.983 | -83.7 | cfs | |
| EVAP | 11.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/28 01:30 | | 97 | 0 | 97.0 |

**COMP. INFLOW** 13.3 CFS Passable 18.9

**DONNER**
TODAY'S TT ELEVATION
8/27 21:30
5934.83

| | | | |
|---|---|---|---|
| TODAY | 8668 | AF | |
| PREVIOUS | 8693 | AF | |
| CHANGE | -25 | AF | |
| ÷ 1.983 | -12.6 | cfs | |
| EVAP | 15.7 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/27 21:30 | | 11 | 0 | 10.4 |

**COMP. INFLOW** -2.2 CFS Passable 0.0

**INDEPENDENCE**
TODAY'S TT ELEVATION
8/27 19:30
6949.14

| | | | |
|---|---|---|---|
| TODAY | 17390 | AF | |
| PREVIOUS | 17390 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0.0 | cfs | |
| EVAP | 13.6 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/27 19:30 | | 4 | 0 | 3.8 |

**COMP. INFLOW** 3.8 CFS Passable 3.8

**MARTIS**
TODAY'S TT ELEVATION
8/28 00:00
5781.44

| | | | |
|---|---|---|---|
| TODAY | 868 | AF | |
| PREVIOUS | 869 | AF | |
| CHANGE | -1.4 | AF | |
| ÷ 1.983 | -0.7 | cfs | |
| EVAP | 1.2 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/27 23:30 | | 13 | -1 | 13.1 |

**COMP. INFLOW** 12.4 CFS Passable 13.0

**LAHONTAN**
8/28 06:00 ELEV.
4157.91

| | | | |
|---|---|---|---|
| TODAY | 242833 | AF | |
| PREVIOUS | 244564 | AF | |
| CHANGE | -1731 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/28 06:00 | | 891 | 0 | 889.0 |

**COMP. INFLOW** 16.1 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 691 | **Truckee Canal @ Wads Limit:** | | **CFS** |
|---|---|---|---|---|---|---|
| 3802.38 | 8/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 283.9 | **CFS** |

| Tah Psr FR X | Tah Stp FR X | Canal | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA HB | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 32.3 | 127.6 | 78.1 | 0.1 | 45.8 | 0.0 | 15.0 | 0.0 | 0.0 | 0.0 |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 113 | -5 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 37 | 0 | cfs |
| **HunterCk** | 11 | 0 | cfs |
| **Steamboat@Cln** | 80 | -1 | cfs |
| **NTruckee Drain** | 3 | 0 | cfs |
| **Sparks Marina** | 14 | 2 | cfs |
| **TMWRF** | 41 | -2 | cfs |

*All data is provisional and subject to change

0

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 43 | HI | | LO | 52 |
| Yesterday's HI | 92 | PRECIP | SNOW | Yesterday's HI | 85 | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 1.59 | 0.0 | MONTH-TO-DATE: | | 1.13 | 0.0 |
| YEAR-TO-DATE: | | 51.62 | 162.0 | YEAR-TO-DATE: | | 68.19 | 249.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Monday, August 28, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Wednesday, August 30, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 685.0 | cfs |
| | TT AVG | 685.9 | cfs |
| | EOP DATE: | 8/30 06:30 | |
| | DIFF | 0 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 231.3 | 3.7 |
| **Side Water** | 183.2 | 1.5 |
| **LT R Nat Q** | 20.61 | 0.0 |
| **Group 1 Q** | 444.2 | 2.7 |
| **Full Nat Q + Tahoe** | 475.2 | 2.9 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 448 | cfs |
| | EOP DATE: | 8/30 06:00 | |
| | DIFF | -2 | cfs |
| **RENO** | AVG | 465 | cfs |
| | EOP DATE: | 8/30 06:15 | |
| | DIFF | -9 | cfs |
| **GLENDALE** | AVG | 396 | cfs |
| | EOP DATE: | 8/30 06:15 | |
| | DIFF | -12 | cfs |
| **SPARKS** | AVG | 382 | cfs |
| | EOP DATE: | 8/30 05:45 | |
| | DIFF | -11 | cfs |
| **VISTA** | AVG | 491 | cfs |
| | EOP DATE: | 8/30 06:00 | |
| | DIFF | -47 | cfs |
| **DERBY** | AVG | 358.6 | cfs |
| | EOP DATE: | 8/30 06:00 | |
| | DIFF | -20 | cfs |
| **CANAL@HEAD** | AVG | 133.3 | cfs |
| | EOP DATE: | 8/30 05:52 | |
| | DIFF | -1 | cfs |
| **CANAL@WADS** | AVG | 26.1 | cfs |
| | EOP DATE: | 8/30 06:00 | |
| | DIFF | -1 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 8/30 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 470 | cfs |
| | EOP DATE: | 8/30 06:15 | |
| | DIFF | -16 | cfs |
| **NIXON** | AVG | 478 | cfs |
| | EOP DATE: | 8/30 05:15 | |
| | DIFF | 2 | cfs |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 115 | 4 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 37 | 3 | cfs |
| **HunterCk** | 11 | 0 | cfs |
| **Steamboat@Cln** | 73 | -3 | cfs |
| **NTruckee Drain** | 2 | 0 | cfs |
| **Sparks Marina** | 12 | -2 | cfs |
| **TMWRF** | 36 | -6 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION
8/29 20:00
6228.60
CHANGE -0.01

| | | | |
|---|---|---|---|
| TODAY | 683100 | AF | GATES OPEN: 1 |
| YESTERDAY | 684300 | AF | |
| CHANGE | -1200 | AF | |
| ÷ 1.983 | -605 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/29 19:30 | | 247.0 | 2 | 243.9 |

**COMP. INFLOW** -361.1 CFS

**BOCA**
TODAY'S TT ELEVATION
8/30 02:30
5603.55

| | | | |
|---|---|---|---|
| TODAY | 39464 | AF | |
| YESTERDAY | 39483 | AF | |
| CHANGE | -19 | AF | |
| ÷ 1.983 | -9.6 | cfs | |
| EVAP | 18.6 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/30 02:30 | | 140 | 0 | 140.0 |

**COMP. INFLOW** 130.4 CFS Passable 0.0

**STAMPEDE**
TODAY'S TT ELEVATION
8/29 23:00
5945.85

| | | | |
|---|---|---|---|
| TODAY | 216795 | AF | |
| YESTERDAY | 217098 | AF | |
| CHANGE | -303 | AF | |
| ÷ 1.983 | -152.8 | cfs | |
| EVAP | 63.3 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/29 23:30 | | 145 | 0 | 145.0 |

**COMP. INFLOW** -7.8 CFS Passable 20.4

**PROSSER**
TODAY'S TT ELEVATION
8/30 01:30
5725.92

| | | | |
|---|---|---|---|
| TODAY | 19811 | AF | |
| YESTERDAY | 19983 | AF | |
| CHANGE | -172 | AF | |
| ÷ 1.983 | -86.7 | cfs | |
| EVAP | 10.9 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/30 01:30 | | 97 | 0 | 97.0 |

**COMP. INFLOW** 10.3 CFS Passable 15.8

**DONNER**
TODAY'S TT ELEVATION
8/29 21:30
5934.76

| | | | |
|---|---|---|---|
| TODAY | 8608 | AF | |
| PREVIOUS | 8642 | AF | |
| CHANGE | -34 | AF | |
| ÷ 1.983 | -17.1 | cfs | |
| EVAP | 15.6 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/29 21:30 | | 10 | -1 | 10.1 |

**COMP. INFLOW** -7.0 CFS Passable 0.0

**INDEPENDENCE**
TODAY'S TT ELEVATION
8/29 19:30
6949.12

| | | | |
|---|---|---|---|
| TODAY | 17376 | AF | |
| PREVIOUS | 17383 | AF | |
| CHANGE | -7 | AF | |
| ÷ 1.983 | -3.5 | cfs | |
| EVAP | 13.6 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/29 19:30 | | 4 | 0 | 3.7 |

**COMP. INFLOW** 0.2 CFS Passable 0.2

**MARTIS**
TODAY'S TT ELEVATION
8/30 00:00
5781.43

| | | | |
|---|---|---|---|
| TODAY | 867 | AF | |
| PREVIOUS | 867 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0.0 | cfs | |
| EVAP | 1.2 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/29 23:30 | | 11 | 0 | 11.7 |

**COMP. INFLOW** 11.7 CFS Passable 11.7

**LAHONTAN**
8/30 06:00 ELEV.
4157.58

| | | | |
|---|---|---|---|
| TODAY | 239519 | AF | |
| PREVIOUS | 241218 | AF | |
| CHANGE | -1699 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/30 06:00 | | 930 | 39 | 927.1 |

**COMP. INFLOW** 70.3 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 686 | **Truckee Canal @ Wads Limit:** | | **CFS** |
|---|---|---|---|---|---|---|
| 3802.38 | 8/1 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 279.0 | **CFS** |

| Tah Psr FR X | Tah Stp FR X | Canal | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA HB | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 32.3 | 119.7 | 81.2 | 0.0 | 45.8 | 0.0 | 15.0 | 0.0 | 0.0 | 0.0 |

0

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 42 | HI | | LO | 51 |
| Yesterday's HI | 91 | PRECIP | SNOW | Yesterday's HI | 82 | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 1.59 | 0.0 | MONTH-TO-DATE: | | 1.13 | 0.0 |
| YEAR-TO-DATE: | | 51.62 | 162.0 | YEAR-TO-DATE: | | 68.19 | 249.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Wednesday, August 30, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Thursday, August 31, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 685.0 | cfs |
| | TT AVG | 683.4 | cfs |
| | EOP DATE: | 8/31 06:30 | |
| | DIFF | -3 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 208.2 | -23.1 |
| **Side Water** | 181.4 | -1.8 |
| **LT R Nat Q** | 3.58 | -17.0 |
| **Group 1 Q** | 438.2 | -6.0 |
| **Full Nat Q + Tahoe** | 451.9 | -23.3 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 447 | cfs |
| | EOP DATE: | 8/31 06:00 | |
| | DIFF | -1 | cfs |
| **RENO** | AVG | 452 | cfs |
| | EOP DATE: | 8/31 06:15 | |
| | DIFF | -13 | cfs |
| **GLENDALE** | AVG | 384 | cfs |
| | EOP DATE: | 8/31 06:15 | |
| | DIFF | -12 | cfs |
| **SPARKS** | AVG | 372 | cfs |
| | EOP DATE: | 8/31 05:45 | |
| | DIFF | -10 | cfs |
| **VISTA** | AVG | 480 | cfs |
| | EOP DATE: | 8/31 06:00 | |
| | DIFF | -11 | cfs |
| **DERBY** | AVG | 347.8 | cfs |
| | EOP DATE: | 8/31 06:00 | |
| | DIFF | -11 | cfs |
| **CANAL@HEAD** | AVG | 132.7 | cfs |
| | EOP DATE: | 8/31 05:52 | |
| | DIFF | -1 | cfs |
| **CANAL@WADS** | AVG | 25.8 | cfs |
| | EOP DATE: | 8/31 06:00 | |
| | DIFF | 0 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 8/31 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 457 | cfs |
| | EOP DATE: | 8/31 06:15 | |
| | DIFF | -12 | cfs |
| **NIXON** | AVG | 468 | cfs |
| | EOP DATE: | 8/31 05:15 | |
| | DIFF | -10 | cfs |

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 681900 | AF | GATES OPEN: 1 |
| YESTERDAY | 683100 | AF | |
| CHANGE | -1200 | AF | |
| ÷ 1.983 | -605 | cfs | |

TODAY'S TT ELEVATION: 8/30 18:00 — 6228.59 — CHANGE -0.01

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/30 19:30 | | 243.0 | -4 | 243.7 |

**COMP. INFLOW** -361.3 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 39444 | AF | |
| YESTERDAY | 39464 | AF | |
| CHANGE | -20 | AF | |
| ÷ 1.983 | -10.1 | cfs | |
| EVAP | 18.6 | AF | |

TODAY'S TT ELEVATION: 8/31 02:30 — 5603.53

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/31 02:30 | | 140 | 0 | 140.0 |

**COMP. INFLOW** 129.9 CFS Passable 0.0

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 216459 | AF | |
| YESTERDAY | 216795 | AF | |
| CHANGE | -336 | AF | |
| ÷ 1.983 | -169.4 | cfs | |
| EVAP | 63.2 | AF | |

TODAY'S TT ELEVATION: 8/30 23:15 — 5945.75

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/30 23:30 | | 145 | 0 | 145.0 |

**COMP. INFLOW** -24.4 CFS Passable 3.6

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 19632 | AF | |
| YESTERDAY | 19811 | AF | |
| CHANGE | -179 | AF | |
| ÷ 1.983 | -90.2 | cfs | |
| EVAP | 10.8 | AF | |

TODAY'S TT ELEVATION: 8/31 01:30 — 5725.60

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/31 01:30 | | 97 | 0 | 97.0 |

**COMP. INFLOW** 6.8 CFS Passable 12.2

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 8583 | AF | |
| PREVIOUS | 8608 | AF | |
| CHANGE | -25 | AF | |
| ÷ 1.983 | -12.6 | cfs | |
| EVAP | 15.6 | AF | |

TODAY'S TT ELEVATION: 8/30 21:30 — 5934.73

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/30 21:30 | | 10 | 0 | 10.3 |

**COMP. INFLOW** -2.3 CFS Passable 0.0

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 17362 | AF | |
| PREVIOUS | 17376 | AF | |
| CHANGE | -14 | AF | |
| ÷ 1.983 | -7.1 | cfs | |
| EVAP | 13.6 | AF | |

TODAY'S TT ELEVATION: 8/30 19:30 — 6949.10

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/30 19:30 | | 4 | 0 | 3.9 |

**COMP. INFLOW** -3.2 CFS Passable 0.0

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 866 | AF | |
| PREVIOUS | 867 | AF | |
| CHANGE | -0.7 | AF | |
| ÷ 1.983 | -0.4 | cfs | |
| EVAP | 1.2 | AF | |

TODAY'S TT ELEVATION: 8/31 00:00 — 5781.42

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/30 23:30 | | 11 | 0 | 11.0 |

**COMP. INFLOW** 10.6 CFS Passable 11.0

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 237737 | AF | |
| PREVIOUS | 239519 | AF | |
| CHANGE | -1782 | AF | |

8/31 06:00 ELEV. 4157.40

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/31 06:00 | | 987 | 57 | 972.8 |

**COMP. INFLOW** 74.2 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 683 |
|---|---|---|---|
| 3802.38 | 8/1 | Floriston Rate = | 500 |

**Truckee Canal @ Wads Limit:** **CFS**

**Derby Flow Target Total:** 276.5 **CFS**

| Tah Psr FR X | Tah Stp FR X | Canal | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA HB | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 32.3 | 113.6 | 84.8 | 0.0 | 45.8 | 0.0 | 15.0 | 0.0 | 0.0 | 0.0 |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 123 | 8 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 37 | 0 | cfs |
| **HunterCk** | 10 | 0 | cfs |
| **Steamboat@Cln** | 71 | -2 | cfs |
| **NTruckee Drain** | 2 | 0 | cfs |
| **Sparks Marina** | 12 | -1 | cfs |
| **TMWRF** | 36 | 0 | cfs |

*All data is provisional and subject to change

### WEATHER

**BOCA**

HI — LO 38

Yesterday's HI 87

| | PRECIP | SNOW |
|---|---|---|
| NEW: | 0.00 | 0.0 |
| MONTH-TO-DATE: | 1.59 | 0.0 |
| YEAR-TO-DATE: | 51.62 | 162.0 |
| SNOW ON GROUND: | 0.0 | |

**TAHOE**

HI — LO 47

Yesterday's HI 82

| | PRECIP | SNOW |
|---|---|---|
| NEW: | 0.00 | 0.0 |
| MONTH-TO-DATE: | 1.13 | 0.0 |
| YEAR-TO-DATE: | 68.19 | 249.5 |
| SNOW ON GROUND: | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Thursday, August 31, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Friday, September 01, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 685.0 | cfs |
| | TT AVG | 682.2 | cfs |
| | EOP DATE: | 9/1 06:30 | |
| | DIFF | -1 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 204.7 | -0.7 |
| **Side Water** | 180.9 | -0.5 |
| **LT R Nat Q** | 1.65 | -1.9 |
| **Group 1 Q** | 436.5 | -1.7 |
| **Full Nat Q + Tahoe** | 447.9 | -4.0 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 445 | cfs |
| | EOP DATE: | 9/1 06:00 | |
| | DIFF | -1 | cfs |
| **RENO** | AVG | 449 | cfs |
| | EOP DATE: | 9/1 06:15 | |
| | DIFF | -3 | cfs |
| **GLENDALE** | AVG | 381 | cfs |
| | EOP DATE: | 9/1 06:15 | |
| | DIFF | -3 | cfs |
| **SPARKS** | AVG | 369 | cfs |
| | EOP DATE: | 9/1 05:45 | |
| | DIFF | -3 | cfs |
| **VISTA** | AVG | 482 | cfs |
| | EOP DATE: | 9/1 06:00 | |
| | DIFF | 2 | cfs |
| **DERBY** | AVG | 342.8 | cfs |
| | EOP DATE: | 9/1 06:00 | |
| | DIFF | -5 | cfs |
| **CANAL@HEAD** | AVG | 131.1 | cfs |
| | EOP DATE: | 9/1 05:52 | |
| | DIFF | -2 | cfs |
| **CANAL@WADS** | AVG | 42.8 | cfs |
| | EOP DATE: | 9/1 06:00 | |
| | DIFF | 17 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 9/1 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 428 | cfs |
| | EOP DATE: | 9/1 06:15 | |
| | DIFF | -29 | cfs |
| **NIXON** | AVG | 424 | cfs |
| | EOP DATE: | 9/1 05:15 | |
| | DIFF | -44 | cfs |

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION
8/31 20:00
6228.58
CHANGE -0.01

| | | | |
|---|---|---|---|
| TODAY | 680600 | AF | GATES OPEN: 1 |
| YESTERDAY | 681900 | AF | |
| CHANGE | -1300 | AF | |
| ÷ 1.983 | -655 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/31 19:30 | | 243.0 | 0 | 243.2 |

**COMP. INFLOW** -412.2 CFS

**BOCA**
TODAY'S TT ELEVATION
9/1 02:30
5603.52

| | | | |
|---|---|---|---|
| TODAY | 39435 | AF | |
| YESTERDAY | 39444 | AF | |
| CHANGE | -9 | AF | |
| ÷ 1.983 | -4.5 | cfs | |
| EVAP | 16.8 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/1 02:30 | | 140 | 0 | 140.0 |

**COMP. INFLOW** 135.5 CFS Passable 0.0

**STAMPEDE**
TODAY'S TT ELEVATION
8/31 23:30
5945.65

| | | | |
|---|---|---|---|
| TODAY | 216123 | AF | |
| YESTERDAY | 216459 | AF | |
| CHANGE | -336 | AF | |
| ÷ 1.983 | -169.4 | cfs | |
| EVAP | 58.7 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/31 23:30 | | 145 | 0 | 145.0 |

**COMP. INFLOW** -24.4 CFS Passable 1.4

**PROSSER**
TODAY'S TT ELEVATION
9/1 01:30
5725.28

| | | | |
|---|---|---|---|
| TODAY | 19452 | AF | |
| YESTERDAY | 19632 | AF | |
| CHANGE | -180 | AF | |
| ÷ 1.983 | -90.8 | cfs | |
| EVAP | 9.7 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/1 01:30 | | 97 | 0 | 97.0 |

**COMP. INFLOW** 6.3 CFS Passable 11.1

**DONNER**
TODAY'S TT ELEVATION
8/31 21:30
5934.70

| | | | |
|---|---|---|---|
| TODAY | 8558 | AF | |
| PREVIOUS | 8583 | AF | |
| CHANGE | -25 | AF | |
| ÷ 1.983 | -12.6 | cfs | |
| EVAP | 15.2 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/31 21:30 | | 11 | 1 | 10.1 |

**COMP. INFLOW** -2.5 CFS Passable 0.0

**INDEPENDENCE**
TODAY'S TT ELEVATION
8/31 19:30
6949.09

| | | | |
|---|---|---|---|
| TODAY | 17355 | AF | |
| PREVIOUS | 17362 | AF | |
| CHANGE | -7 | AF | |
| ÷ 1.983 | -3.5 | cfs | |
| EVAP | 12.6 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/31 19:30 | | 4 | 0 | 3.8 |

**COMP. INFLOW** 0.3 CFS Passable 0.3

**MARTIS**
TODAY'S TT ELEVATION
9/1 00:00
5781.44

| | | | |
|---|---|---|---|
| TODAY | 868 | AF | |
| PREVIOUS | 866 | AF | |
| CHANGE | 1.4 | AF | |
| ÷ 1.983 | 0.7 | cfs | |
| EVAP | 1.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 8/31 23:30 | | 11 | 0 | 11.0 |

**COMP. INFLOW** 11.7 CFS Passable 11.0

**LAHONTAN**
9/1 06:00 ELEV.
4157.23

| | | | |
|---|---|---|---|
| TODAY | 236071 | AF | |
| PREVIOUS | 237737 | AF | |
| CHANGE | -1666 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/1 06:00 | | 981 | -6 | 981.6 |

**COMP. INFLOW** 141.5 CFS

**PYRAMID ELE** 3802.38 **Date** 8/1

**Farad Target =** 682
Floriston Rate = 500

**Truckee Canal @ Wads Limit:** CFS
**Derby Flow Target Total:** 275.3 CFS

| Tah Psr FR X | Tah Stp FR X | Canal | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA HB | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 32.3 | 111.3 | 85.9 | 0.0 | 45.8 | 0.0 | 15.0 | 0.0 | 0.0 | 0.0 |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 124 | 1 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 37 | 0 | cfs |
| **HunterCk** | 10 | 0 | cfs |
| **Steamboat@Cln** | 71 | 0 | cfs |
| **NTruckee Drain** | 3 | 0 | cfs |
| **Sparks Marina** | 13 | 2 | cfs |
| **TMWRF** | 40 | 5 | cfs |

*All data is provisional and subject to change

**WEATHER**

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO 37 | | HI | | LO 49 | |
| Yesterday's HI | 89 | PRECIP | SNOW | Yesterday's HI | 80 | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 0.00 | 0.0 | MONTH-TO-DATE: | | 0.00 | 0.0 |
| YEAR-TO-DATE: | | 51.62 | 162.0 | YEAR-TO-DATE: | | 68.19 | 249.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT (Est) ESTIMATED*

**DATE:** Friday, September 01, 2017

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Saturday, September 02, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 685.0 | cfs |
| | TT AVG | 682.5 | cfs |
| | EOP DATE: | 9/2 06:30 | |
| | DIFF | 0 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 223.4 | 18.7 |
| **Side Water** | 179.0 | -1.9 |
| **LT R Nat Q** | 19.27 | 17.6 |
| **Group 1 Q** | 439.8 | 3.3 |
| **Full Nat Q + Tahoe** | 466.4 | 18.5 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 444 | cfs |
| | EOP DATE: | 9/2 06:00 | |
| | DIFF | -1 | cfs |
| **RENO** | AVG | 445 | cfs |
| | EOP DATE: | 9/2 06:15 | |
| | DIFF | -4 | cfs |
| **GLENDALE** | AVG | 377 | cfs |
| | EOP DATE: | 9/2 06:15 | |
| | DIFF | -5 | cfs |
| **SPARKS** | AVG | 368 | cfs |
| | EOP DATE: | 9/2 05:45 | |
| | DIFF | -1 | cfs |
| **VISTA** | AVG | 472 | cfs |
| | EOP DATE: | 9/2 06:00 | |
| | DIFF | -10 | cfs |
| **DERBY** | AVG | 333.8 | cfs |
| | EOP DATE: | 9/2 06:00 | |
| | DIFF | -9 | cfs |
| **CANAL@HEAD** | AVG | 130.4 | cfs |
| | EOP DATE: | 9/2 05:52 | |
| | DIFF | -1 | cfs |
| **CANAL@WADS** | AVG | 44.8 | cfs |
| | EOP DATE: | 9/2 06:00 | |
| | DIFF | 2 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 9/2 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 425 | cfs |
| | EOP DATE: | 9/2 06:15 | |
| | DIFF | -3 | cfs |
| **NIXON** | AVG | 419 | cfs |
| | EOP DATE: | 9/2 05:15 | |
| | DIFF | -5 | cfs |

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION
9/1 21:00
6228.57
CHANGE -0.01

| | | | |
|---|---|---|---|
| TODAY | 679400 | AF | GATES OPEN: 1 |
| YESTERDAY | 680600 | AF | |
| CHANGE | -1200 | AF | |
| ÷ 1.983 | -605 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/1 19:30 | | 245.0 | 2 | 243.0 |

**COMP. INFLOW** -362.0 CFS

**BOCA**
TODAY'S TT ELEVATION
9/2 02:30
5603.51

| | | | |
|---|---|---|---|
| TODAY | 39425 | AF | |
| YESTERDAY | 39435 | AF | |
| CHANGE | -10 | AF | |
| ÷ 1.983 | -5.0 | cfs | |
| EVAP | 16.8 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/2 02:30 | | 140 | 0 | 140.0 |

**COMP. INFLOW** 135.0 CFS Passable 0.0

**STAMPEDE**
TODAY'S TT ELEVATION
9/1 23:30
5945.56

| | | | |
|---|---|---|---|
| TODAY | 215822 | AF | |
| YESTERDAY | 216123 | AF | |
| CHANGE | -301 | AF | |
| ÷ 1.983 | -151.8 | cfs | |
| EVAP | 58.6 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/1 23:30 | | 145 | 0 | 145.0 |

**COMP. INFLOW** -6.8 CFS Passable 19.1

**PROSSER**
TODAY'S TT ELEVATION
9/2 01:30
5724.97

| | | | |
|---|---|---|---|
| TODAY | 19278 | AF | |
| YESTERDAY | 19452 | AF | |
| CHANGE | -174 | AF | |
| ÷ 1.983 | -87.7 | cfs | |
| EVAP | 9.7 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/2 01:30 | | 97 | 0 | 97.0 |

**COMP. INFLOW** 9.3 CFS Passable 14.1

**DONNER**
TODAY'S TT ELEVATION
9/1 21:30
5934.66

| | | | |
|---|---|---|---|
| TODAY | 8524 | AF | |
| PREVIOUS | 8558 | AF | |
| CHANGE | -34 | AF | |
| ÷ 1.983 | -17.1 | cfs | |
| EVAP | 15.2 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/1 21:30 | | 16 | 5 | 12.5 |

**COMP. INFLOW** -4.6 CFS Passable 0.0

**INDEPENDENCE**
TODAY'S TT ELEVATION
9/1 19:30
6949.08

| | | | |
|---|---|---|---|
| TODAY | 17348 | AF | |
| PREVIOUS | 17355 | AF | |
| CHANGE | -7 | AF | |
| ÷ 1.983 | -3.5 | cfs | |
| EVAP | 12.6 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/1 19:30 | | 4 | 0 | 3.7 |

**COMP. INFLOW** 0.2 CFS Passable 0.2

**MARTIS**
TODAY'S TT ELEVATION
9/2 00:00
5781.43

| | | | |
|---|---|---|---|
| TODAY | 867 | AF | |
| PREVIOUS | 868 | AF | |
| CHANGE | -0.7 | AF | |
| ÷ 1.983 | -0.4 | cfs | |
| EVAP | 1.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/1 23:30 | | 11 | 0 | 11.0 |

**COMP. INFLOW** 10.6 CFS Passable 11.0

**LAHONTAN**
9/2 06:00 ELEV.
4157.07

| | | | |
|---|---|---|---|
| TODAY | 234518 | AF | |
| PREVIOUS | 236071 | AF | |
| CHANGE | -1553 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/2 06:00 | | 941 | -40 | 947.4 |

**COMP. INFLOW** 164.2 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 683 |
|---|---|---|---|
| 3802.38 | 8/1 | Floriston Rate = | 500 |

**Truckee Canal @ Wads Limit:** **CFS**
**Derby Flow Target Total:** 275.6 **CFS**

| Tah Psr FR X | Tah Stp FR X | Canal | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA HB | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 32.3 | 114.6 | 82.9 | 0.0 | 45.8 | 0.0 | 15.0 | 0.0 | 0.0 | 0.0 |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 125 | 1 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 37 | 0 | cfs |
| **HunterCk** | 10 | 0 | cfs |
| **Steamboat@Cln** | 68 | -3 | cfs |
| **NTruckee Drain** | 3 | 0 | cfs |
| **Sparks Marina** | 14 | 0 | cfs |
| **TMWRF** | 36 | -5 | cfs |

*All data is provisional and subject to change

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 38 | HI | | LO | 49 |
| Yesterday's HI | 90 | | | Yesterday's HI | 78 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 0.00 | 0.0 | MONTH-TO-DATE: | | 0.00 | 0.0 |
| YEAR-TO-DATE: | | 51.62 | 162.0 | YEAR-TO-DATE: | | 68.19 | 249.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Saturday, September 02, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Sunday, September 03, 2017

### TRUCKEE RIVER

**FARAD** 06:30 685.0 cfs
TT AVG 683.2 cfs
EOP DATE: 9/3 06:30
DIFF 1 cfs

| FARAD | TODAY | DIFF |
|---|---|---|
| Full Nat Q | 223.2 | -0.2 |
| Side Water | 177.8 | -1.2 |
| LT R Nat Q | 22.28 | 3.0 |
| Group 1 Q | 438.5 | -1.3 |
| Full Nat Q + Tahoe | 465.3 | -1.1 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| MOGUL | AVG | 443 | cfs |
| | EOP DATE: | 9/3 06:00 | |
| | DIFF | -1 | cfs |
| RENO | AVG | 456 | cfs |
| | EOP DATE: | 9/3 06:15 | |
| | DIFF | 11 | cfs |
| GLENDALE | AVG | 390 | cfs |
| | EOP DATE: | 9/3 06:15 | |
| | DIFF | 13 | cfs |
| SPARKS | AVG | 382 | cfs |
| | EOP DATE: | 9/3 05:45 | |
| | DIFF | 14 | cfs |
| VISTA | AVG | 485 | cfs |
| | EOP DATE: | 9/3 06:00 | |
| | DIFF | 13 | cfs |
| DERBY | AVG | 344.8 | cfs |
| | EOP DATE: | 9/3 06:00 | |
| | DIFF | 11 | cfs |
| CANAL@HEAD | AVG | 129.3 | cfs |
| | EOP DATE: | 9/3 05:52 | |
| | DIFF | -1 | cfs |
| CANAL@WADS | AVG | 38.7 | cfs |
| | EOP DATE: | 9/3 06:00 | |
| | DIFF | -6 | cfs |
| CANAL@HAZEN | AVG | 0 | cfs |
| | EOP DATE: | 9/3 06:15 | |
| | DIFF | 0 | cfs |
| WADSWORTH | AVG | 438 | cfs |
| | EOP DATE: | 9/3 06:15 | |
| | DIFF | 13 | cfs |
| NIXON | AVG | 412 | cfs |
| | EOP DATE: | 9/3 05:15 | |
| | DIFF | -7 | cfs |

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION
9/2 20:00
6228.55
CHANGE -0.02

| | | | |
|---|---|---|---|
| TODAY | 677000 | AF | GATES OPEN: 1 |
| YESTERDAY | 679400 | AF | |
| CHANGE | -2400 | AF | |
| ÷ 1.983 | -1210 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/2 19:30 | | 243.0 | -2 | 242.1 |

COMP. INFLOW -967.9 CFS

**BOCA**
TODAY'S TT ELEVATION
9/3 02:30
5603.50

| | | | |
|---|---|---|---|
| TODAY | 39416 | AF | |
| YESTERDAY | 39425 | AF | |
| CHANGE | -9 | AF | |
| ÷ 1.983 | -4.5 | cfs | |
| EVAP | 16.8 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/3 02:30 | | 140 | 0 | 140.0 |

COMP. INFLOW 135.5 CFS Passable 0.0

**STAMPEDE**
TODAY'S TT ELEVATION
9/2 23:30
5945.47

| | | | |
|---|---|---|---|
| TODAY | 215520 | AF | |
| YESTERDAY | 215822 | AF | |
| CHANGE | -302 | AF | |
| ÷ 1.983 | -152.3 | cfs | |
| EVAP | 58.6 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/2 23:30 | | 145 | 0 | 145.0 |

COMP. INFLOW -7.3 CFS Passable 18.7

**PROSSER**
TODAY'S TT ELEVATION
9/3 01:30
5724.65

| | | | |
|---|---|---|---|
| TODAY | 19100 | AF | |
| YESTERDAY | 19278 | AF | |
| CHANGE | -178 | AF | |
| ÷ 1.983 | -89.7 | cfs | |
| EVAP | 9.6 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/3 01:30 | | 97 | 0 | 97.0 |

COMP. INFLOW 7.3 CFS Passable 12.1

**DONNER**
TODAY'S TT ELEVATION
9/2 21:30
5934.62

| | | | |
|---|---|---|---|
| TODAY | 8490 | AF | |
| PREVIOUS | 8524 | AF | |
| CHANGE | -34 | AF | |
| ÷ 1.983 | -17.1 | cfs | |
| EVAP | 15.1 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/2 21:30 | | 15 | -1 | 15.3 |

COMP. INFLOW -1.8 CFS Passable 0.0

**INDEPENDENCE**
TODAY'S TT ELEVATION
9/2 19:30
6949.08

| | | | |
|---|---|---|---|
| TODAY | 17348 | AF | |
| PREVIOUS | 17348 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0.0 | cfs | |
| EVAP | 12.6 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/2 19:30 | | 3 | 0 | 3.6 |

COMP. INFLOW 3.6 CFS Passable 3.6

**MARTIS**
TODAY'S TT ELEVATION
9/3 00:00
5781.43

| | | | |
|---|---|---|---|
| TODAY | 867 | AF | |
| PREVIOUS | 867 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0.0 | cfs | |
| EVAP | 1.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/2 23:30 | | 11 | 0 | 11.0 |

COMP. INFLOW 11.0 CFS Passable 11.0

**LAHONTAN**
9/3 06:00 ELEV.
4156.92

| | | | |
|---|---|---|---|
| TODAY | 233075 | AF | |
| PREVIOUS | 234518 | AF | |
| CHANGE | -1443 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/3 06:00 | | 886 | -55 | 887.4 |

COMP. INFLOW 159.7 CFS

| PYRAMID ELE | Date | Farad Target = | 683 | Truckee Canal @ Wads Limit: | | CFS |
|---|---|---|---|---|---|---|
| 3802.38 | 8/1 | Floriston Rate = | 500 | Derby Flow Target Total: | 276.3 | CFS |

| Tah Psr FR X | Tah Stp FR X | Canal | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA HB | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 32.3 | 113.3 | 84.9 | 0.0 | 45.8 | 0.0 | 15.0 | 0.0 | 0.0 | 0.0 |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| ChalkBluffHD | 116 | -9 | cfs |
| ChalkBluffOP | 0 | 0 | cfs |
| Glendale D | 34 | -3 | cfs |
| HunterCk | 10 | 0 | cfs |
| Steamboat@Cln | 68 | 1 | cfs |
| NTruckee Drain | 3 | 0 | cfs |
| Sparks Marina | | | cfs |
| TMWRF | | | cfs |

*All data is provisional and subject to change

### WEATHER

| BOCA | | | TAHOE | | |
|---|---|---|---|---|---|
| HI | LO 41 | | HI | LO 53 | |
| Yesterday's HI 94 | PRECIP | SNOW | Yesterday's HI 82 | PRECIP | SNOW |
| NEW: | 0.00 | 0.0 | NEW: | 0.00 | 0.0 |
| MONTH-TO-DATE: | 0.00 | 0.0 | MONTH-TO-DATE: | 0.00 | 0.0 |
| YEAR-TO-DATE: | 51.62 | 162.0 | YEAR-TO-DATE: | 68.19 | 249.5 |
| SNOW ON GROUND: | 0.0 | | SNOW ON GROUND: | 0.0 | |

*(I) ICE(S) SUSPECT (Est) ESTIMATED*

DATE: Sunday, September 03, 2017

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Monday, September 04, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 685.0 | cfs |
| | TT AVG | 681.2 | cfs |
| | EOP DATE: | 9/4 06:30 | |
| | DIFF | -2 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 221.8 | -1.3 |
| **Side Water** | 177.3 | -0.5 |
| **LT R Nat Q** | 19.26 | -3.0 |
| **Group 1 Q** | 437.5 | -1.0 |
| **Full Nat Q + Tahoe** | 463.4 | -1.8 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 442 | cfs |
| | EOP DATE: | 9/4 06:00 | |
| | DIFF | 0 | cfs |
| **RENO** | AVG | 453 | cfs |
| | EOP DATE: | 9/4 06:15 | |
| | DIFF | -3 | cfs |
| **GLENDALE** | AVG | 386 | cfs |
| | EOP DATE: | 9/4 06:15 | |
| | DIFF | -3 | cfs |
| **SPARKS** | AVG | 379 | cfs |
| | EOP DATE: | 9/4 05:45 | |
| | DIFF | -3 | cfs |
| **VISTA** | AVG | 502 | cfs |
| | EOP DATE: | 9/4 06:00 | |
| | DIFF | 17 | cfs |
| **DERBY** | AVG | 354.7 | cfs |
| | EOP DATE: | 9/4 06:00 | |
| | DIFF | 10 | cfs |
| **CANAL@HEAD** | AVG | 130.1 | cfs |
| | EOP DATE: | 9/4 05:52 | |
| | DIFF | 1 | cfs |
| **CANAL@WADS** | AVG | 44.2 | cfs |
| | EOP DATE: | 9/4 06:00 | |
| | DIFF | 5 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 9/4 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 443 | cfs |
| | EOP DATE: | 9/4 06:15 | |
| | DIFF | 5 | cfs |
| **NIXON** | AVG | 423 | cfs |
| | EOP DATE: | 9/4 05:15 | |
| | DIFF | 11 | cfs |

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION 9/3 21:00: 6228.53 CHANGE -0.02

| | | | |
|---|---|---|---|
| TODAY | 674500 | AF | GATES OPEN: 1 |
| YESTERDAY | 677000 | AF | |
| CHANGE | -2500 | AF | |
| ÷ 1.983 | -1260 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/3 19:30 | | 240.0 | -3 | 241.6 |
| 9/4 17:00 | | 185 | -55 | |

**COMP. INFLOW** -1018.8 CFS

**BOCA**
TODAY'S TT ELEVATION 9/4 02:30: 5603.49

| | | | |
|---|---|---|---|
| TODAY | 39406 | AF | |
| YESTERDAY | 39416 | AF | |
| CHANGE | -10 | AF | |
| ÷ 1.983 | -5.0 | cfs | |
| EVAP | 16.8 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/4 02:30 | | 140 | 0 | 140.0 |

**COMP. INFLOW** 135.0 CFS Passable 0.0

**STAMPEDE**
TODAY'S TT ELEVATION 9/3 23:15: 5945.38

| | | | |
|---|---|---|---|
| TODAY | 215219 | AF | |
| YESTERDAY | 215520 | AF | |
| CHANGE | -301 | AF | |
| ÷ 1.983 | -151.8 | cfs | |
| EVAP | 58.5 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/3 23:30 | | 145 | 0 | 145.0 |

**COMP. INFLOW** -6.8 CFS Passable 19.3

**PROSSER**
TODAY'S TT ELEVATION 9/4 01:30: 5724.33

| | | | |
|---|---|---|---|
| TODAY | 18924 | AF | |
| YESTERDAY | 19100 | AF | |
| CHANGE | -176 | AF | |
| ÷ 1.983 | -88.7 | cfs | |
| EVAP | 9.5 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/4 01:30 | | 97 | 0 | 97.0 |

**COMP. INFLOW** 8.3 CFS Passable 13.1

**DONNER**
TODAY'S TT ELEVATION 9/3 21:30: 5934.59

| | | | |
|---|---|---|---|
| TODAY | 8464 | AF | |
| PREVIOUS | 8490 | AF | |
| CHANGE | -26 | AF | |
| ÷ 1.983 | -13.1 | cfs | |
| EVAP | 15.1 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/3 21:30 | | 14 | -1 | 14.6 |

**COMP. INFLOW** 1.5 CFS Passable 1.5

**INDEPENDENCE**
TODAY'S TT ELEVATION 9/3 19:30: 6949.07

| | | | |
|---|---|---|---|
| TODAY | 17341 | AF | |
| PREVIOUS | 17348 | AF | |
| CHANGE | -7 | AF | |
| ÷ 1.983 | -3.5 | cfs | |
| EVAP | 12.6 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/3 19:30 | | 3 | 0 | 3.5 |

**COMP. INFLOW** 0.0 CFS Passable 0.0

**MARTIS**
TODAY'S TT ELEVATION 9/4 00:00: 5781.43

| | | | |
|---|---|---|---|
| TODAY | 867 | AF | |
| PREVIOUS | 867 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0.0 | cfs | |
| EVAP | 1.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/3 23:30 | | 11 | 0 | 10.7 |

**COMP. INFLOW** 10.7 CFS Passable 10.7

**LAHONTAN**
9/4 06:00 ELEV. 4156.76

| | | | |
|---|---|---|---|
| TODAY | 231549 | AF | |
| PREVIOUS | 233075 | AF | |
| CHANGE | -1526 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/4 06:00 | | 821 | -65 | 827.0 |

**COMP. INFLOW** 57.5 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 681 |
|---|---|---|---|
| 3802.38 | 8/1 | Floriston Rate = | 500 |

**Truckee Canal @ Wads Limit:** **CFS**
**Derby Flow Target Total:** 274.3 **CFS**

| Tah Psr FR X | Tah Stp FR X | Canal | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA HB | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 32.3 | 112.3 | 83.9 | 0.0 | 45.8 | 0.0 | 15.0 | 0.0 | 0.0 | 0.0 |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 119 | 3 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 34 | 0 | cfs |
| **HunterCk** | 10 | 0 | cfs |
| **Steamboat@Cln** | 71 | 3 | cfs |
| **NTruckee Drain** | 3 | 0 | cfs |
| **Sparks Marina** | 14 | | cfs |
| **TMWRF** | 44 | | cfs |

*All data is provisional and subject to change

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 42 | HI | | LO | 52 |
| Yesterday's HI | 91 | | | Yesterday's HI | 83 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 0.00 | 0.0 | MONTH-TO-DATE: | | 0.00 | 0.0 |
| YEAR-TO-DATE: | | 51.62 | 162.0 | YEAR-TO-DATE: | | 68.19 | 249.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Monday, September 04, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Tuesday, September 05, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 636.0 | cfs |
| | TT AVG | 677.2 | cfs |
| | EOP DATE: | 9/5 06:30 | |
| | DIFF | -4 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 221.3 | -0.6 |
| **Side Water** | 181.0 | 3.7 |
| **LT R Nat Q** | 19.24 | 0.0 |
| **Group 1 Q** | 430.4 | -7.0 |
| **Full Nat Q + Tahoe** | 455.4 | -8.1 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 443 | cfs |
| | EOP DATE: | 9/5 06:00 | |
| | DIFF | 1 | cfs |
| **RENO** | AVG | 456 | cfs |
| | EOP DATE: | 9/5 06:15 | |
| | DIFF | 3 | cfs |
| **GLENDALE** | AVG | 389 | cfs |
| | EOP DATE: | 9/5 06:15 | |
| | DIFF | 3 | cfs |
| **SPARKS** | AVG | 382 | cfs |
| | EOP DATE: | 9/5 05:45 | |
| | DIFF | 3 | cfs |
| **VISTA** | AVG | 483 | cfs |
| | EOP DATE: | 9/5 06:00 | |
| | DIFF | -19 | cfs |
| **DERBY** | AVG | 354.4 | cfs |
| | EOP DATE: | 9/5 06:00 | |
| | DIFF | 0 | cfs |
| **CANAL@HEAD** | AVG | 132.6 | cfs |
| | EOP DATE: | 9/5 05:52 | |
| | DIFF | 3 | cfs |
| **CANAL@WADS** | AVG | 42.3 | cfs |
| | EOP DATE: | 9/5 06:00 | |
| | DIFF | -2 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 9/5 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 443 | cfs |
| | EOP DATE: | 9/5 06:15 | |
| | DIFF | -1 | cfs |
| **NIXON** | AVG | 418 | cfs |
| | EOP DATE: | 9/5 05:15 | |
| | DIFF | -5 | cfs |

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY 674500 AF
TODAY'S TT ELEVATION
YESTERDAY 674500 AF
9/4 21:00
CHANGE 0 AF
6228.53
÷ 1.983 0 cfs
CHANGE 0.00

GATES OPEN: 1

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/4 19:30 | | 187.0 | -53 | 234.1 |
| 9/5 08:00 | | 140 | -47 | |
| 9/5 17:00 | | 110 | -30 | |

**COMP. INFLOW** 234.1 CFS

**BOCA**
TODAY 39387 AF
TODAY'S TT ELEVATION
YESTERDAY 39406 AF
9/5 02:30
CHANGE -19 AF
5603.47
÷ 1.983 -9.6 cfs
EVAP 16.8 AF

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/5 02:30 | | 140 | 0 | 140.0 |
| 9/5 07:30 | | 200 | 60 | |
| 9/5 19:00 | | 230 | 30 | |

**COMP. INFLOW** 130.4 CFS Passable 0.0

**STAMPEDE**
TODAY 214918 AF
TODAY'S TT ELEVATION
YESTERDAY 215219 AF
9/4 23:30
CHANGE -301 AF
5945.29
÷ 1.983 -151.8 cfs
EVAP 58.5 AF

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/4 23:30 | | 145 | 0 | 145.0 |

**COMP. INFLOW** -6.8 CFS Passable 19.2

**PROSSER**
TODAY 18742 AF
TODAY'S TT ELEVATION
YESTERDAY 18924 AF
9/5 01:30
CHANGE -182 AF
5724.00
÷ 1.983 -91.8 cfs
EVAP 9.5 AF

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/5 01:30 | | 97 | 0 | 97.0 |

**COMP. INFLOW** 5.2 CFS Passable 10.0

**DONNER**
TODAY 8431 AF
TODAY'S TT ELEVATION
PREVIOUS 8464 AF
9/4 21:30
CHANGE -33 AF
5934.55
÷ 1.983 -16.6 cfs
EVAP 15.1 AF

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/4 21:30 | | 14 | 0 | 14.1 |
| 9/5 09:00 | | 20 | 6 | |
| 9/5 12:00 | | 30 | 10 | |

**COMP. INFLOW** -2.5 CFS Passable 0.0

**INDEPENDENCE**
TODAY 17334 AF
TODAY'S TT ELEVATION
PREVIOUS 17341 AF
9/4 19:30
CHANGE -7 AF
6949.06
÷ 1.983 -3.5 cfs
EVAP 12.6 AF

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/4 19:30 | | 3 | 0 | 3.5 |

**COMP. INFLOW** 0.0 CFS Passable 0.0

**MARTIS**
TODAY 867 AF
TODAY'S TT ELEVATION
PREVIOUS 867 AF
9/5 00:00
CHANGE 0 AF
5781.43
÷ 1.983 0.0 cfs
EVAP 1.0 AF

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/4 23:30 | | 11 | 0 | 11.0 |

**COMP. INFLOW** 11.0 CFS Passable 11.0

**LAHONTAN**
TODAY 229945 AF
9/5 06:00 ELEV.
PREVIOUS 231549 AF
4156.59
CHANGE -1604 AF

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/5 06:00 | | 815 | -6 | 821.4 |

**COMP. INFLOW** 12.5 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 677 |
|---|---|---|---|
| 3802.38 | 8/1 | Floriston Rate = | 500 |

**Truckee Canal @ Wads Limit:** CFS
**Derby Flow Target Total:** 270.3 CFS

| Tah Psr FR X | Tah Stp FR X | Canal | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA HB | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 32.3 | 105.2 | 87.0 | 0.0 | 45.8 | 0.0 | 15.0 | 0.0 | 0.0 | 0.0 |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF |
|---|---|---|
| **ChalkBluffHD** | 115 | -3 cfs |
| **ChalkBluffOP** | 0 | 0 cfs |
| **Glendale D** | 33 | -1 cfs |
| **HunterCk** | 10 | 0 cfs |
| **Steamboat@Cln** | 70 | -2 cfs |
| **NTruckee Drain** | 3 | 0 cfs |
| **Sparks Marina** | 11 | -2 cfs |
| **TMWRF** | 45 | 0 cfs |

*All data is provisional and subject to change

Ramping the Tahoe release down to facilitate the new Tahoe City bridge construction.

**WEATHER**

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 43 | HI | | LO | 53 |
| Yesterday's HI | 91 | PRECIP | SNOW | Yesterday's HI | 84 | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 0.00 | 0.0 | MONTH-TO-DATE: | | Tr | 0.0 |
| YEAR-TO-DATE: | | 51.62 | 162.0 | YEAR-TO-DATE: | | 68.19 | 249.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Tuesday, September 05, 2017

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Wednesday, September 06, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 697.0 | cfs |
| | TT AVG | 688.7 | cfs |
| | EOP DATE: | 9/6 06:30 | |
| | DIFF | 12 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 261.9 | 46.8 |
| **Side Water** | 196.7 | 15.7 |
| **LT R Nat Q** | 33.76 | 14.5 |
| **Group 1 Q** | 395.1 | -35.3 |
| **Full Nat Q + Tahoe** | 426.5 | -28.9 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 439 | cfs |
| | EOP DATE: | 9/6 06:00 | |
| | DIFF | -5 | cfs |
| **RENO** | AVG | 443 | cfs |
| | EOP DATE: | 9/6 06:15 | |
| | DIFF | -13 | cfs |
| **GLENDALE** | AVG | 375 | cfs |
| | EOP DATE: | 9/6 06:15 | |
| | DIFF | -14 | cfs |
| **SPARKS** | AVG | 369 | cfs |
| | EOP DATE: | 9/6 05:45 | |
| | DIFF | -13 | cfs |
| **VISTA** | AVG | 475 | cfs |
| | EOP DATE: | 9/6 06:00 | |
| | DIFF | -8 | cfs |
| **DERBY** | AVG | 345.1 | cfs |
| | EOP DATE: | 9/6 06:00 | |
| | DIFF | -9 | cfs |
| **CANAL@HEAD** | AVG | 130.1 | cfs |
| | EOP DATE: | 9/6 05:52 | |
| | DIFF | -3 | cfs |
| **CANAL@WADS** | AVG | 51.5 | cfs |
| | EOP DATE: | 9/6 06:00 | |
| | DIFF | 9 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 9/6 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 433 | cfs |
| | EOP DATE: | 9/6 06:15 | |
| | DIFF | -10 | cfs |
| **NIXON** | AVG | 415 | cfs |
| | EOP DATE: | 9/6 05:15 | |
| | DIFF | -3 | cfs |

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 675700 | AF | GATES OPEN: 1 |
| YESTERDAY | 674500 | AF | |
| CHANGE | 1200 | AF | |
| ÷ 1.983 | 605 | cfs | |

TODAY'S TT ELEVATION 9/5 17:00: 6228.54

CHANGE 0.01

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/5 19:30 | | 112.0 | -75 | 164.6 |
| 9/6 05:30 | | 90 | -22 | |
| 9/6 16:00 | | 70 | -20 | |

**COMP. INFLOW** 769.6 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 39272 | AF | |
| YESTERDAY | 39387 | AF | |
| CHANGE | -115 | AF | |
| ÷ 1.983 | -58.0 | cfs | |
| EVAP | 14.3 | AF | |

TODAY'S TT ELEVATION 9/6 02:30: 5603.35

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/6 02:30 | | 230 | 90 | 196.9 |
| 9/6 07:00 | | 260 | 30 | |

**COMP. INFLOW** 138.9 CFS Passable 1.1

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 214617 | AF | |
| YESTERDAY | 214918 | AF | |
| CHANGE | -301 | AF | |
| ÷ 1.983 | -151.8 | cfs | |
| EVAP | 50.1 | AF | |

TODAY'S TT ELEVATION 9/5 23:30: 5945.20

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/5 23:30 | | 145 | 0 | 145.0 |

**COMP. INFLOW** -6.8 CFS Passable 15.0

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 18580 | AF | |
| YESTERDAY | 18742 | AF | |
| CHANGE | -162 | AF | |
| ÷ 1.983 | -81.7 | cfs | |
| EVAP | 8.5 | AF | |

TODAY'S TT ELEVATION 9/6 01:30: 5723.70

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/6 01:30 | | 97 | 0 | 97.0 |

**COMP. INFLOW** 15.3 CFS Passable 19.6

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 8388 | AF | |
| PREVIOUS | 8431 | AF | |
| CHANGE | -43 | AF | |
| ÷ 1.983 | -21.7 | cfs | |
| EVAP | 6.6 | AF | |

TODAY'S TT ELEVATION 9/5 21:30: 5934.50

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/5 21:30 | | 33 | 19 | 22.8 |
| 9/6 09:00 | | 60 | 27 | |

**COMP. INFLOW** 1.1 CFS Passable 1.1

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 17362 | AF | |
| PREVIOUS | 17334 | AF | |
| CHANGE | 28 | AF | |
| ÷ 1.983 | 14.1 | cfs | |
| EVAP | 6.8 | AF | |

TODAY'S TT ELEVATION 9/5 19:30: 6949.10

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/5 19:30 | | 4 | 0 | 3.5 |

**COMP. INFLOW** 17.6 CFS Passable 17.6

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 868 | AF | |
| PREVIOUS | 867 | AF | |
| CHANGE | 0.7 | AF | |
| ÷ 1.983 | 0.4 | cfs | |
| EVAP | 0.9 | AF | |

TODAY'S TT ELEVATION 9/6 00:00: 5781.44

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/5 23:30 | | 10 | -1 | 10.7 |

**COMP. INFLOW** 11.1 CFS Passable 10.7

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 228822 | AF | |
| PREVIOUS | 229945 | AF | |
| CHANGE | -1123 | AF | |

9/6 06:00 ELEV. 4156.47

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/6 06:00 | | 815 | 0 | 819.1 |

**COMP. INFLOW** 252.8 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 689 |
|---|---|---|---|
| 3802.16 | 9/5 | Floriston Rate = | 500 |

**Truckee Canal @ Wads Limit:** CFS

**Derby Flow Target Total:** 281.8 CFS

| Tah Psr FR X | Tah Stp FR X | Canal | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA HB | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 32.3 | 126.3 | 77.4 | 0.0 | 45.8 | 0.0 | 15.0 | 0.0 | 0.0 | 0.0 |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 122 | 7 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 34 | 1 | cfs |
| **HunterCk** | 10 | 0 | cfs |
| **Steamboat@Cln** | 67 | -3 | cfs |
| **NTruckee Drain** | 3 | 0 | cfs |
| **Sparks Marina** | 13 | 2 | cfs |
| **TMWRF** | 46 | 2 | cfs |

*All data is provisional and subject to change

Ramping the Tahoe release down to facilitate the new Tahoe City bridge construction. TMWA is ramming up the Donner release, which will be exchanged with Rate Water in Boca. The Boca release will be adjusted to balance out the river.

**WEATHER**

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO 48 | | HI | | LO 53 | |
| Yesterday's HI | 93 | PRECIP | SNOW | Yesterday's HI | 84 | PRECIP | SNOW |
| NEW: | | 0.03 | 0.0 | NEW: | | 0.08 | 0.0 |
| MONTH-TO-DATE: | | 0.03 | 0.0 | MONTH-TO-DATE: | | 0.08 | 0.0 |
| YEAR-TO-DATE: | | 51.65 | 162.0 | YEAR-TO-DATE: | | 68.27 | 249.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT (Est) ESTIMATED*

**DATE:** Wednesday, September 06, 2017

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Thursday, September 07, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 729.0 | cfs |
| | TT AVG | 710.2 | cfs |
| | EOP DATE: | 9/7 06:30 | |
| | DIFF | 22 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 259.1 | -2.8 |
| **Side Water** | 202.3 | 5.6 |
| **LT R Nat Q** | 23.50 | -10.3 |
| **Group 1 Q** | 356.6 | -38.5 |
| **Full Nat Q + Tahoe** | 357.0 | -69.5 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 465 | cfs |
| | EOP DATE: | 9/7 06:00 | |
| | DIFF | 26 | cfs |
| **RENO** | AVG | 479 | cfs |
| | EOP DATE: | 9/7 06:15 | |
| | DIFF | 36 | cfs |
| **GLENDALE** | AVG | 408 | cfs |
| | EOP DATE: | 9/7 06:15 | |
| | DIFF | 33 | cfs |
| **SPARKS** | AVG | 394 | cfs |
| | EOP DATE: | 9/7 05:45 | |
| | DIFF | 25 | cfs |
| **VISTA** | AVG | 492 | cfs |
| | EOP DATE: | 9/7 06:00 | |
| | DIFF | 18 | cfs |
| **DERBY** | AVG | 354.5 | cfs |
| | EOP DATE: | 9/7 06:00 | |
| | DIFF | 9 | cfs |
| **CANAL@HEAD** | AVG | 130.6 | cfs |
| | EOP DATE: | 9/7 05:52 | |
| | DIFF | 1 | cfs |
| **CANAL@WADS** | AVG | 69.2 | cfs |
| | EOP DATE: | 9/7 06:00 | |
| | DIFF | 18 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 9/7 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 412 | cfs |
| | EOP DATE: | 9/7 06:15 | |
| | DIFF | -21 | cfs |
| **NIXON** | AVG | 388 | cfs |
| | EOP DATE: | 9/7 05:15 | |
| | DIFF | -27 | cfs |

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 674500 | AF | GATES OPEN: 1 |
| YESTERDAY | 675700 | AF | |
| CHANGE | -1200 | AF | |
| ÷ 1.983 | -605 | cfs | |

TODAY'S TT ELEVATION 9/6 18:00: 6228.53 CHANGE -0.01

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/6 19:30 | | 72.2 | -40 | 97.9 |

**COMP. INFLOW** -507.1 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 39042 | AF | |
| YESTERDAY | 39272 | AF | |
| CHANGE | -230 | AF | |
| ÷ 1.983 | -116.0 | cfs | |
| EVAP | 12.7 | AF | |

TODAY'S TT ELEVATION 9/7 02:30: 5603.11

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/7 02:30 | | 260 | 30 | 254.4 |
| 9/7 11:15 | | 240 | -20 | |
| 9/7 16:45 | | 200 | -40 | |
| 9/7 06:10 | | 170 | -30 | |

**COMP. INFLOW** 138.4 CFS Passable 0.0

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 214383 | AF | |
| YESTERDAY | 214617 | AF | |
| CHANGE | -234 | AF | |
| ÷ 1.983 | -118.0 | cfs | |
| EVAP | 0.0 | AF | |

TODAY'S TT ELEVATION 9/6 23:15: 5945.13

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/6 23:30 | | 145 | 0 | 145.0 |

**COMP. INFLOW** 27.0 CFS Passable 22.2

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 18413 | AF | |
| YESTERDAY | 18580 | AF | |
| CHANGE | -167 | AF | |
| ÷ 1.983 | -84.2 | cfs | |
| EVAP | 8.5 | AF | |

TODAY'S TT ELEVATION 9/7 01:30: 5723.39

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/7 01:30 | | 97 | 0 | 97.0 |

**COMP. INFLOW** 12.8 CFS Passable 17.1

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 8304 | AF | |
| PREVIOUS | 8388 | AF | |
| CHANGE | -84 | AF | |
| ÷ 1.983 | -42.4 | cfs | |
| EVAP | 3.7 | AF | |

TODAY'S TT ELEVATION 9/6 21:30: 5934.40

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/6 21:30 | | 64 | 30 | 48.0 |
| 9/7 08:00 | | 117 | 54 | |

**COMP. INFLOW** 5.7 CFS Passable 5.7

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 17355 | AF | |
| PREVIOUS | 17362 | AF | |
| CHANGE | -7 | AF | |
| ÷ 1.983 | -3.5 | cfs | |
| EVAP | 7.4 | AF | |

TODAY'S TT ELEVATION 9/6 19:00: 6949.09

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/6 19:30 | | 10 | 6 | 4.8 |

**COMP. INFLOW** 1.3 CFS Passable 1.3

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 871 | AF | |
| PREVIOUS | 868 | AF | |
| CHANGE | 3.5 | AF | |
| ÷ 1.983 | 1.8 | cfs | |
| EVAP | 0.9 | AF | |

TODAY'S TT ELEVATION 9/7 00:00: 5781.49

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/6 23:30 | | 11 | 1 | 10.6 |

**COMP. INFLOW** 12.4 CFS Passable 10.6

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 226784 | AF | |
| PREVIOUS | 228822 | AF | |
| CHANGE | -2038 | AF | |

9/7 06:00 ELEV. 4156.25

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/7 06:00 | | 891 | 76 | 884.0 |

**COMP. INFLOW** -143.7 CFS

**PYRAMID ELE** 3802.16 **Date** 9/5

**Farad Target =** 710
Floriston Rate = 500

**Truckee Canal @ Wads Limit:** CFS
**Derby Flow Target Total:** 303.3 CFS

| Tah Psr FR X | Tah Stp FR X | Canal | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA HB | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 32.3 | 145.3 | 79.9 | 0.0 | 45.8 | 0.0 | 15.0 | 0.0 | 0.0 | 0.0 |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 123 | 1 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 34 | 0 | cfs |
| **HunterCk** | 10 | 0 | cfs |
| **Steamboat@Cln** | 71 | 5 | cfs |
| **NTruckee Drain** | 3 | 0 | cfs |
| **Sparks Marina** | 10 | -3 | cfs |
| **TMWRF** | 39 | -7 | cfs |

0

*All data is provisional and subject to change

### WEATHER

| BOCA | | TAHOE | |
|---|---|---|---|
| HI | | HI | |
| LO | 48 | LO | 48 |
| Yesterday's HI | 82 | Yesterday's HI | 71 |
| | PRECIP / SNOW | | PRECIP / SNOW |
| NEW: | 0.05 / 0.0 | NEW: | 0.03 / 0.0 |
| MONTH-TO-DATE: | 0.08 / 0.0 | MONTH-TO-DATE: | 0.11 / 0.0 |
| YEAR-TO-DATE: | 51.70 / 162.0 | YEAR-TO-DATE: | 68.30 / 249.5 |
| SNOW ON GROUND: | 0.0 | SNOW ON GROUND: | 0.0 |

*(I) ICE(S) SUSPECT (Est) ESTIMATED*

**DATE:** Thursday, September 07, 2017

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Friday, September 08, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 648.0 | cfs |
| | TT AVG | 680.7 | cfs |
| | EOP DATE: | 9/8 06:30 | |
| | DIFF | -30 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 236.5 | -62.0 |
| **Side Water** | 187.6 | -14.7 |
| **LT R Nat Q** | 20.22 | -3.3 |
| **Group 1 Q** | 355.6 | -1.0 |
| **Full Nat Q + Tahoe** | 306.0 | -51.0 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 453 | cfs |
| | EOP DATE: | 9/8 06:00 | |
| | DIFF | -12 | cfs |
| **RENO** | AVG | 482 | cfs |
| | EOP DATE: | 9/8 06:15 | |
| | DIFF | 3 | cfs |
| **GLENDALE** | AVG | 411 | cfs |
| | EOP DATE: | 9/8 06:15 | |
| | DIFF | 3 | cfs |
| **SPARKS** | AVG | 398 | cfs |
| | EOP DATE: | 9/8 05:45 | |
| | DIFF | 4 | cfs |
| **VISTA** | AVG | 507 | cfs |
| | EOP DATE: | 9/8 06:00 | |
| | DIFF | 14 | cfs |
| **DERBY** | AVG | 381.6 | cfs |
| | EOP DATE: | 9/8 06:00 | |
| | DIFF | 27 | cfs |
| **CANAL@HEAD** | AVG | 131.1 | cfs |
| | EOP DATE: | 9/8 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 48.4 | cfs |
| | EOP DATE: | 9/8 06:00 | |
| | DIFF | -21 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 9/8 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 462 | cfs |
| | EOP DATE: | 9/8 06:15 | |
| | DIFF | 50 | cfs |
| **NIXON** | AVG | 443 | cfs |
| | EOP DATE: | 9/8 05:15 | |
| | DIFF | 55 | cfs |

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION
9/7 18:00
6228.52
CHANGE -0.01

| | | | |
|---|---|---|---|
| TODAY | 673300 | AF | |
| YESTERDAY | 674500 | AF | |
| CHANGE | -1200 | AF | |
| ÷ 1.983 | -605 | cfs | |

GATES OPEN: 1

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/7 19:30 | | 69.2 | -3 | 69.5 |

**COMP. INFLOW** -535.5 CFS

**BOCA**
TODAY'S TT ELEVATION
9/8 02:30
5602.93

| | | | |
|---|---|---|---|
| TODAY | 38871 | AF | |
| YESTERDAY | 39042 | AF | |
| CHANGE | -171 | AF | |
| ÷ 1.983 | -86.2 | cfs | |
| EVAP | 16.6 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/8 02:30 | | 170 | -90 | 224.9 |
| 9/8 14:30 | | 150 | -20 | |
| 9/8 22:00 | | 140 | -10 | |

**COMP. INFLOW** 138.7 CFS Passable 2.1

**STAMPEDE**
TODAY'S TT ELEVATION
9/7 23:45
5945.05

| | | | |
|---|---|---|---|
| TODAY | 214116 | AF | |
| YESTERDAY | 214383 | AF | |
| CHANGE | -267 | AF | |
| ÷ 1.983 | -134.6 | cfs | |
| EVAP | 58.4 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/7 23:30 | | 145 | 0 | 145.0 |
| 9/8 09:00 | | 125 | -20 | |
| 9/8 12:00 | | 100 | -25 | |
| 9/8 14:00 | | 80 | -20 | |

**COMP. INFLOW** 10.4 CFS Passable 17.0

**PROSSER**
TODAY'S TT ELEVATION
9/8 01:30
5723.08

| | | | |
|---|---|---|---|
| TODAY | 18244 | AF | |
| YESTERDAY | 18413 | AF | |
| CHANGE | -169 | AF | |
| ÷ 1.983 | -85.2 | cfs | |
| EVAP | 8.9 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/8 01:30 | | 97 | 0 | 97.0 |

**COMP. INFLOW** 11.8 CFS Passable 16.3

**DONNER**
TODAY'S TT ELEVATION
9/7 21:30
5934.19

| | | | |
|---|---|---|---|
| TODAY | 8127 | AF | |
| PREVIOUS | 8304 | AF | |
| CHANGE | -177 | AF | |
| ÷ 1.983 | -89.2 | cfs | |
| EVAP | 15.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/7 21:30 | | 117 | 54 | 90.2 |
| 9/8 08:00 | | 138 | 21 | |
| 9/8 14:00 | | 150 | 12 | |

**COMP. INFLOW** 1.0 CFS Passable 1.0

**INDEPENDENCE**
TODAY'S TT ELEVATION
9/7 19:30
6949.03

| | | | |
|---|---|---|---|
| TODAY | 17312 | AF | |
| PREVIOUS | 17355 | AF | |
| CHANGE | -43 | AF | |
| ÷ 1.983 | -21.7 | cfs | |
| EVAP | 12.6 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/7 19:30 | | 40 | 30 | 22.8 |

**COMP. INFLOW** 1.1 CFS Passable 1.1

**MARTIS**
TODAY'S TT ELEVATION
9/8 00:00
5781.49

| | | | |
|---|---|---|---|
| TODAY | 871 | AF | |
| PREVIOUS | 871 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0.0 | cfs | |
| EVAP | 1.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/7 23:30 | | 11 | 0 | 11.5 |

**COMP. INFLOW** 11.5 CFS Passable 11.5

**LAHONTAN**
9/8 06:00 ELEV.
4156.07

| | | | |
|---|---|---|---|
| TODAY | 225137 | AF | |
| PREVIOUS | 226784 | AF | |
| CHANGE | -1647 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/8 06:00 | | 869 | -22 | 868.1 |

**COMP. INFLOW** 37.5 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 681 |
|---|---|---|---|
| 3802.16 | 9/5 | Floriston Rate = | 500 |

**Truckee Canal @ Wads Limit:** CFS
**Derby Flow Target Total:** 273.8 CFS

| Tah Psr FR X | Tah Stp FR X | Canal | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA HB | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 32.3 | 115.0 | 80.7 | 0.0 | 45.8 | 0.0 | 15.0 | 0.0 | 0.0 | 0.0 |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF |
|---|---|---|
| **ChalkBluffHD** | 118 | -5 cfs |
| **ChalkBluffOP** | 0 | 0 cfs |
| **Glendale D** | 34 | 0 cfs |
| **HunterCk** | 10 | 0 cfs |
| **Steamboat@Cln** | 72 | 1 cfs |
| **NTruckee Drain** | 3 | 0 cfs |
| **Sparks Marina** | 12 | 2 cfs |
| **TMWRF** | 43 | 4 cfs |

*All data is provisional and subject to change

Reducing the release from Stampede today. The Stampede power will be down until mid to late Sept and changes will not be available.

**WEATHER**

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 39 | HI | | LO | 47 |
| Yesterday's HI | 78 | | PRECIP SNOW | Yesterday's HI | 73 | | PRECIP SNOW |
| | NEW: | | 0.00 0.0 | | NEW: | | 0.00 0.0 |
| | MONTH-TO-DATE: | | 0.08 0.0 | | MONTH-TO-DATE: | | 0.11 0.0 |
| | YEAR-TO-DATE: | | 51.70 162.0 | | YEAR-TO-DATE: | | 68.30 249.5 |
| | SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 |

*(I) ICE(S) SUSPECT (Est) ESTIMATED*

**DATE:** Friday, September 08, 2017

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Saturday, September 09, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 679.0 | cfs |
| | TT AVG | 654.5 | cfs |
| | EOP DATE: | 9/9 06:30 | |
| | DIFF | -26 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 226.0 | -61.4 |
| **Side Water** | 186.0 | -1.6 |
| **LT R Nat Q** | 5.81 | -14.4 |
| **Group 1 Q** | 398.2 | 42.6 |
| **Full Nat Q + Tahoe** | 296.7 | -9.4 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 415 | cfs |
| | EOP DATE: | 9/9 06:00 | |
| | DIFF | -38 | cfs |
| **RENO** | AVG | 428 | cfs |
| | EOP DATE: | 9/9 06:15 | |
| | DIFF | -54 | cfs |
| **GLENDALE** | AVG | 373 | cfs |
| | EOP DATE: | 9/9 06:15 | |
| | DIFF | -39 | cfs |
| **SPARKS** | AVG | 361 | cfs |
| | EOP DATE: | 9/9 05:45 | |
| | DIFF | -37 | cfs |
| **VISTA** | AVG | 454 | cfs |
| | EOP DATE: | 9/9 06:00 | |
| | DIFF | -53 | cfs |
| **DERBY** | AVG | 341.4 | cfs |
| | EOP DATE: | 9/9 06:00 | |
| | DIFF | -40 | cfs |
| **CANAL@HEAD** | AVG | 130.6 | cfs |
| | EOP DATE: | 9/9 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 61.0 | cfs |
| | EOP DATE: | 9/9 06:00 | |
| | DIFF | 13 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 9/9 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 419 | cfs |
| | EOP DATE: | 9/9 06:15 | |
| | DIFF | -43 | cfs |
| **NIXON** | AVG | 423 | cfs |
| | EOP DATE: | 9/9 05:15 | |
| | DIFF | -20 | cfs |

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 674500 | AF | GATES OPEN: 1 |
| YESTERDAY | 673300 | AF | |
| CHANGE | 1200 | AF | |
| ÷ 1.983 | 605 | cfs | |

TODAY'S TT ELEVATION: 9/8 23:00 — 6228.53 — CHANGE 0.01

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/8 19:30 | | 74.3 | 5 | 70.7 |

**COMP. INFLOW** 675.7 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 38756 | AF | |
| YESTERDAY | 38871 | AF | |
| CHANGE | -115 | AF | |
| ÷ 1.983 | -58.0 | cfs | |
| EVAP | 7.1 | AF | |

TODAY'S TT ELEVATION: 9/9 02:30 — 5602.81

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/9 02:30 | | 140 | -30 | 158.1 |
| 9/9 08:15 | | 125 | -15 | |

**COMP. INFLOW** 100.1 CFS Passable 0.0

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 213982 | AF | |
| YESTERDAY | 214116 | AF | |
| CHANGE | -134 | AF | |
| ÷ 1.983 | -67.6 | cfs | |
| EVAP | 19.4 | AF | |

TODAY'S TT ELEVATION: 9/9 00:45 — 5945.01

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/8 23:30 | | 80 | -65 | 113.0 |

**COMP. INFLOW** 45.4 CFS Passable 0.8

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 18079 | AF | |
| YESTERDAY | 18244 | AF | |
| CHANGE | -165 | AF | |
| ÷ 1.983 | -83.2 | cfs | |
| EVAP | 1.3 | AF | |

TODAY'S TT ELEVATION: 9/9 01:30 — 5722.77

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/9 01:30 | | 97 | 0 | 97.0 |

**COMP. INFLOW** 13.8 CFS Passable 14.5

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 7883 | AF | |
| PREVIOUS | 8127 | AF | |
| CHANGE | -244 | AF | |
| ÷ 1.983 | -123.0 | cfs | |
| EVAP | 9.3 | AF | |

TODAY'S TT ELEVATION: 9/8 21:30 — 5933.90

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/8 21:30 | | 151 | 34 | 131.5 |

**COMP. INFLOW** 8.5 CFS Passable 8.5

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 17214 | AF | |
| PREVIOUS | 17312 | AF | |
| CHANGE | -98 | AF | |
| ÷ 1.983 | -49.4 | cfs | |
| EVAP | 6.8 | AF | |

TODAY'S TT ELEVATION: 9/8 19:30 — 6948.89

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/8 19:30 | | 74 | 34 | 54.4 |

**COMP. INFLOW** 5.0 CFS Passable 5.0

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 873 | AF | |
| PREVIOUS | 871 | AF | |
| CHANGE | 1.4 | AF | |
| ÷ 1.983 | 0.7 | cfs | |
| EVAP | 0.1 | AF | |

TODAY'S TT ELEVATION: 9/9 00:00 — 5781.51

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/8 23:30 | | 12 | 1 | 11.2 |

**COMP. INFLOW** 11.9 CFS Passable 11.2

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 223419 | AF | |
| PREVIOUS | 225137 | AF | |
| CHANGE | -1718 | AF | |

9/9 06:00 ELEV. — 4155.88

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/9 06:00 | | 837 | -32 | 842.2 |

**COMP. INFLOW** -24.2 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 655 |
|---|---|---|---|
| 3802.16 | 9/5 | Floriston Rate = | 500 |

**Truckee Canal @ Wads Limit:** CFS

**Derby Flow Target Total:** 247.6 CFS

| Tah Psr FR X | Tah Stp FR X | Canal | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA HB | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 32.3 | 87.0 | 82.5 | 0.0 | 45.8 | 0.0 | 15.0 | 0.0 | 0.0 | 0.0 |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 115 | -3 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 34 | 0 | cfs |
| **HunterCk** | 10 | 0 | cfs |
| **Steamboat@Cln** | 75 | 2 | cfs |
| **NTruckee Drain** | 3 | 0 | cfs |
| **Sparks Marina** | 10 | -3 | cfs |
| **TMWRF** | 40 | -3 | cfs |

0

*All data is provisional and subject to change

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 39 | HI | | LO | 42 |
| Yesterday's HI | 79 | | | Yesterday's HI | 71 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 0.12 | 0.0 | NEW: | | 0.53 | 0.0 |
| MONTH-TO-DATE: | | 0.20 | 0.0 | MONTH-TO-DATE: | | 0.64 | 0.0 |
| YEAR-TO-DATE: | | 51.82 | 162.0 | YEAR-TO-DATE: | | 68.83 | 249.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Saturday, September 09, 2017

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Sunday, September 10, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 630.0 | cfs |
| | TT AVG | 642.4 | cfs |
| | EOP DATE: | 9/10 06:30 | |
| | DIFF | -12 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 237.5 | -13.2 |
| **Side Water** | 182.5 | -3.5 |
| **LT R Nat Q** | 16.65 | 10.8 |
| **Group 1 Q** | 413.6 | 15.4 |
| **Full Nat Q + Tahoe** | 310.5 | 13.8 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 410 | cfs |
| | EOP DATE: | 9/10 06:00 | |
| | DIFF | -4 | cfs |
| **RENO** | AVG | 435 | cfs |
| | EOP DATE: | 9/10 06:15 | |
| | DIFF | 7 | cfs |
| **GLENDALE** | AVG | 383 | cfs |
| | EOP DATE: | 9/10 06:15 | |
| | DIFF | 10 | cfs |
| **SPARKS** | AVG | 371 | cfs |
| | EOP DATE: | 9/10 05:45 | |
| | DIFF | 10 | cfs |
| **VISTA** | AVG | 483 | cfs |
| | EOP DATE: | 9/10 06:00 | |
| | DIFF | 29 | cfs |
| **DERBY** | AVG | 353.0 | cfs |
| | EOP DATE: | 9/10 06:00 | |
| | DIFF | 12 | cfs |
| **CANAL@HEAD** | AVG | 131.1 | cfs |
| | EOP DATE: | 9/10 05:52 | |
| | DIFF | 1 | cfs |
| **CANAL@WADS** | AVG | 61.9 | cfs |
| | EOP DATE: | 9/10 06:00 | |
| | DIFF | 1 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 9/10 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 422 | cfs |
| | EOP DATE: | 9/10 06:15 | |
| | DIFF | 2 | cfs |
| **NIXON** | AVG | 403 | cfs |
| | EOP DATE: | 9/10 05:15 | |
| | DIFF | -20 | cfs |

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION 9/9 21:00: 6228.52 CHANGE -0.01

| | | | |
|---|---|---|---|
| TODAY | 673300 | AF | GATES OPEN: 1 |
| YESTERDAY | 674500 | AF | |
| CHANGE | -1200 | AF | |
| ÷ 1.983 | -605 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/9 19:30 | | 72.2 | -2 | 73.0 |

**COMP. INFLOW** -532.0 CFS

**BOCA**
TODAY'S TT ELEVATION 9/10 02:30: 5602.70

| | | | |
|---|---|---|---|
| TODAY | 38652 | AF | |
| YESTERDAY | 38756 | AF | |
| CHANGE | -104 | AF | |
| ÷ 1.983 | -52.4 | cfs | |
| EVAP | 16.6 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/10 02:30 | | 125 | -15 | 128.6 |

**COMP. INFLOW** 76.2 CFS Passable 4.5

**STAMPEDE**
TODAY'S TT ELEVATION 9/9 23:30: 5944.99

| | | | |
|---|---|---|---|
| TODAY | 213916 | AF | |
| YESTERDAY | 213982 | AF | |
| CHANGE | -66 | AF | |
| ÷ 1.983 | -33.3 | cfs | |
| EVAP | 58.4 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/9 23:30 | | 80 | 0 | 80.0 |

**COMP. INFLOW** 46.7 CFS Passable 3.2

**PROSSER**
TODAY'S TT ELEVATION 9/10 01:30: 5722.45

| | | | |
|---|---|---|---|
| TODAY | 17910 | AF | |
| YESTERDAY | 18079 | AF | |
| CHANGE | -169 | AF | |
| ÷ 1.983 | -85.2 | cfs | |
| EVAP | 8.7 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/10 01:30 | | 97 | 0 | 97.0 |

**COMP. INFLOW** 11.8 CFS Passable 16.2

**DONNER**
TODAY'S TT ELEVATION 9/9 21:30: 5933.57

| | | | |
|---|---|---|---|
| TODAY | 7607 | AF | |
| PREVIOUS | 7883 | AF | |
| CHANGE | -276 | AF | |
| ÷ 1.983 | -139.2 | cfs | |
| EVAP | 14.9 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/9 21:30 | | 146 | -5 | 148.9 |

**COMP. INFLOW** 9.8 CFS Passable 9.8

**INDEPENDENCE**
TODAY'S TT ELEVATION 9/9 19:30: 6948.71

| | | | |
|---|---|---|---|
| TODAY | 17087 | AF | |
| PREVIOUS | 17214 | AF | |
| CHANGE | -127 | AF | |
| ÷ 1.983 | -64.0 | cfs | |
| EVAP | 12.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/9 19:30 | | 72 | -2 | 72.9 |

**COMP. INFLOW** 8.9 CFS Passable 8.9

**MARTIS**
TODAY'S TT ELEVATION 9/10 00:00: 5781.53

| | | | |
|---|---|---|---|
| TODAY | 874 | AF | |
| PREVIOUS | 873 | AF | |
| CHANGE | 1.4 | AF | |
| ÷ 1.983 | 0.7 | cfs | |
| EVAP | 1.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/9 23:30 | | 13 | 1 | 12.4 |

**COMP. INFLOW** 13.1 CFS Passable 12.4

**LAHONTAN**
9/10 06:00 ELEV. 4155.71

| | | | |
|---|---|---|---|
| TODAY | 221898 | AF | |
| PREVIOUS | 223419 | AF | |
| CHANGE | -1521 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/10 06:00 | | 837 | 0 | 836.4 |

**COMP. INFLOW** 69.4 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 642 | **Truckee Canal @ Wads Limit:** | | **CFS** |
|---|---|---|---|---|---|---|
| 3802.16 | 9/5 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 235.5 | **CFS** |

| Tah Psr FR X | Tah Stp FR X | Canal | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA HB | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 0.0 | 32.3 | 76.6 | 80.8 | 0.0 | 45.8 | 0.0 | 15.0 | 0.0 | 0.0 | 0.0 |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 114 | -1 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 32 | -2 | cfs |
| **HunterCk** | 10 | 0 | cfs |
| **Steamboat@Cln** | 82 | 7 | cfs |
| **NTruckee Drain** | 3 | 0 | cfs |
| **Sparks Marina** | 12 | 3 | cfs |
| **TMWRF** | 42 | 2 | cfs |

*All data is provisional and subject to change

0

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 40 | HI | | LO | 45 |
| Yesterday's HI | 81 | | | Yesterday's HI | 70 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | Tr | 0.0 | NEW: | | Tr | 0.0 |
| MONTH-TO-DATE: | | 0.20 | 0.0 | MONTH-TO-DATE: | | 0.64 | 0.0 |
| YEAR-TO-DATE: | | 51.82 | 162.0 | YEAR-TO-DATE: | | 68.83 | 249.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Sunday, September 10, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Monday, September 11, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 642.0 | cfs |
| | TT AVG | 639.4 | cfs |
| | EOP DATE: | 9/11 06:30 | |
| | DIFF | -3 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 240.4 | 2.9 |
| **Side Water** | 178.1 | -4.4 |
| **LT R Nat Q** | 25.22 | 8.6 |
| **Group 1 Q** | 402.6 | -11.0 |
| **Full Nat Q + Tahoe** | 312.6 | 2.1 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 397 | cfs |
| | EOP DATE: | 9/11 06:00 | |
| | DIFF | -13 | cfs |
| **RENO** | AVG | 424 | cfs |
| | EOP DATE: | 9/11 06:15 | |
| | DIFF | -11 | cfs |
| **GLENDALE** | AVG | 370 | cfs |
| | EOP DATE: | 9/11 06:15 | |
| | DIFF | -13 | cfs |
| **SPARKS** | AVG | 359 | cfs |
| | EOP DATE: | 9/11 05:45 | |
| | DIFF | -12 | cfs |
| **VISTA** | AVG | 459 | cfs |
| | EOP DATE: | 9/11 06:00 | |
| | DIFF | -24 | cfs |
| **DERBY** | AVG | 333.8 | cfs |
| | EOP DATE: | 9/11 06:00 | |
| | DIFF | -19 | cfs |
| **CANAL@HEAD** | AVG | 130.9 | cfs |
| | EOP DATE: | 9/11 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 52.6 | cfs |
| | EOP DATE: | 9/11 06:00 | |
| | DIFF | -9 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 9/11 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 420 | cfs |
| | EOP DATE: | 9/11 06:15 | |
| | DIFF | -2 | cfs |
| **NIXON** | AVG | 425 | cfs |
| | EOP DATE: | 9/11 05:15 | |
| | DIFF | 21 | cfs |

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION 9/10 20:00: 6228.52
CHANGE 0.00

| | | | |
|---|---|---|---|
| TODAY | 673300 | AF | GATES OPEN: 1 |
| YESTERDAY | 673300 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/10 19:30 | | 72.2 | 0 | 72.2 |

**COMP. INFLOW** 72.2 CFS

**BOCA**
TODAY'S TT ELEVATION 9/11 02:30: 5602.56

| | | | |
|---|---|---|---|
| TODAY | 38519 | AF | |
| YESTERDAY | 38652 | AF | |
| CHANGE | -133 | AF | |
| ÷ 1.983 | -67.1 | cfs | |
| EVAP | 16.6 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/11 02:30 | | 140 | 15 | 136.1 |

**COMP. INFLOW** 69.0 CFS Passable 0.0

**STAMPEDE**
TODAY'S TT ELEVATION 9/10 23:30: 5944.98

| | | | |
|---|---|---|---|
| TODAY | 213882 | AF | |
| YESTERDAY | 213916 | AF | |
| CHANGE | -34 | AF | |
| ÷ 1.983 | -17.1 | cfs | |
| EVAP | 58.4 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/10 23:30 | | 80 | 0 | 80.0 |

**COMP. INFLOW** 62.9 CFS Passable 20.2

**PROSSER**
TODAY'S TT ELEVATION 9/11 01:30: 5722.13

| | | | |
|---|---|---|---|
| TODAY | 17740 | AF | |
| YESTERDAY | 17910 | AF | |
| CHANGE | -170 | AF | |
| ÷ 1.983 | -85.7 | cfs | |
| EVAP | 9.1 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/11 01:30 | | 97 | 0 | 97.0 |

**COMP. INFLOW** 11.3 CFS Passable 15.9

**DONNER**
TODAY'S TT ELEVATION 9/10 21:30: 5933.25

| | | | |
|---|---|---|---|
| TODAY | 7340 | AF | |
| PREVIOUS | 7607 | AF | |
| CHANGE | -267 | AF | |
| ÷ 1.983 | -134.6 | cfs | |
| EVAP | 14.9 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/10 21:30 | | 141 | -5 | 144.0 |

**COMP. INFLOW** 9.4 CFS Passable 9.4

**INDEPENDENCE**
TODAY'S TT ELEVATION 9/10 19:30: 6948.52

| | | | |
|---|---|---|---|
| TODAY | 16954 | AF | |
| PREVIOUS | 17087 | AF | |
| CHANGE | -133 | AF | |
| ÷ 1.983 | -67.1 | cfs | |
| EVAP | 12.5 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/10 19:30 | | 72 | 0 | 72.1 |

**COMP. INFLOW** 5.0 CFS Passable 5.0

**MARTIS**
TODAY'S TT ELEVATION 9/11 00:00: 5781.51

| | | | |
|---|---|---|---|
| TODAY | 873 | AF | |
| PREVIOUS | 874 | AF | |
| CHANGE | -1.4 | AF | |
| ÷ 1.983 | -0.7 | cfs | |
| EVAP | 1.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/10 23:30 | | 12 | -1 | 12.0 |

**COMP. INFLOW** 11.3 CFS Passable 11.8

**LAHONTAN**
9/11 06:00 ELEV. 4155.54

| | | | |
|---|---|---|---|
| TODAY | 220394 | AF | |
| PREVIOUS | 221898 | AF | |
| CHANGE | -1504 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/11 06:00 | | 837 | 0 | 837.0 |

**COMP. INFLOW** 78.6 CFS

| **PYRAMID ELEV.** | **Date** | **Farad Target =** | 639 | **Truckee Canal @ Wads Limit:** | | **CFS** |
|---|---|---|---|---|---|---|
| 3802.16 | 9/5 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 232.1 | **CFS** |

| Dnr FR X | Canal | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA HB | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 134.6 | 0.0 | 32.3 | 93.1 | 61.1 | 0.2 | 45.4 | 0.0 | 15.0 | 0.0 | 0.0 | 0.0 |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 106 | -8 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 34 | 2 | cfs |
| **HunterCk** | 9 | 0 | cfs |
| **Steamboat@ClnW** | 81 | -1 | cfs |
| **NTruckee Drain** | 3 | 0 | cfs |
| **Sparks Marina** | 12 | 0 | cfs |
| **TMWRF** | 43 | 1 | cfs |

*All data is provisional and subject to change

**WEATHER**

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | LO 41 | | | HI | LO 48 | | |
| Yesterday's HI 83 | | PRECIP | SNOW | Yesterday's HI 74 | | PRECIP | SNOW |
| | NEW: | 0.00 | 0.0 | | NEW: | 0.00 | 0.0 |
| | MONTH-TO-DATE: | 0.20 | 0.0 | | MONTH-TO-DATE: | 0.64 | 0.0 |
| | YEAR-TO-DATE: | 51.82 | 162.0 | | YEAR-TO-DATE: | 68.83 | 249.5 |
| | SNOW ON GROUND: | 0.0 | | | SNOW ON GROUND: | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Monday, September 11, 2017

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Tuesday, September 12, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 654.0 | cfs |
| | TT AVG | 639.9 | cfs |
| | EOP DATE: | 9/12 06:30 | |
| | DIFF | 1 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 251.4 | 13.6 |
| **Side Water** | 175.7 | -2.4 |
| **LT R Nat Q** | 27.61 | 2.4 |
| **Group 1 Q** | 402.7 | 0.1 |
| **Full Nat Q + Tahoe** | 322.8 | 10.2 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 395 | cfs |
| | EOP DATE: | 9/12 06:00 | |
| | DIFF | -2 | cfs |
| **RENO** | AVG | 427 | cfs |
| | EOP DATE: | 9/12 06:15 | |
| | DIFF | 3 | cfs |
| **GLENDALE** | AVG | 373 | cfs |
| | EOP DATE: | 9/12 06:15 | |
| | DIFF | 3 | cfs |
| **SPARKS** | AVG | 363 | cfs |
| | EOP DATE: | 9/12 05:45 | |
| | DIFF | 4 | cfs |
| **VISTA** | AVG | 467 | cfs |
| | EOP DATE: | 9/12 06:00 | |
| | DIFF | 8 | cfs |
| **DERBY** | AVG | 346.8 | cfs |
| | EOP DATE: | 9/12 06:00 | |
| | DIFF | 13 | cfs |
| **CANAL@HEAD** | AVG | 130.9 | cfs |
| | EOP DATE: | 9/12 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 41.0 | cfs |
| | EOP DATE: | 9/12 06:00 | |
| | DIFF | -12 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 9/12 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 485 | cfs |
| | EOP DATE: | 9/12 06:15 | |
| | DIFF | 65 | cfs |
| **NIXON** | AVG | 423 | cfs |
| | EOP DATE: | 9/12 05:15 | |
| | DIFF | -2 | cfs |

### ELEVATION / STORAGE

**TAHOE**
TODAY'S TT ELEVATION
9/12 00:00
6228.51
CHANGE -0.01

| | | |
|---|---|---|
| TODAY | 672000 | AF |
| YESTERDAY | 673300 | AF |
| CHANGE | -1300 | AF |
| ÷ 1.983 | -655 | cfs |

**BOCA**
TODAY'S TT ELEVATION
9/12 02:30
5602.41

| | | |
|---|---|---|
| TODAY | 38377 | AF |
| YESTERDAY | 38519 | AF |
| CHANGE | -142 | AF |
| ÷ 1.983 | -71.6 | cfs |
| EVAP | 11.8 | AF |

**STAMPEDE**
TODAY'S TT ELEVATION
9/11 23:00
5944.98

| | | |
|---|---|---|
| TODAY | 213882 | AF |
| YESTERDAY | 213882 | AF |
| CHANGE | 0 | AF |
| ÷ 1.983 | 0.0 | cfs |
| EVAP | 36.1 | AF |

**PROSSER**
TODAY'S TT ELEVATION
9/12 01:30
5721.82

| | | |
|---|---|---|
| TODAY | 17577 | AF |
| YESTERDAY | 17740 | AF |
| CHANGE | -163 | AF |
| ÷ 1.983 | -82.2 | cfs |
| EVAP | 6.9 | AF |

**DONNER**
TODAY'S TT ELEVATION
9/11 21:30
5932.95

| | | |
|---|---|---|
| TODAY | 7090 | AF |
| PREVIOUS | 7340 | AF |
| CHANGE | -250 | AF |
| ÷ 1.983 | -126.0 | cfs |
| EVAP | 6.5 | AF |

**INDEPENDENCE**
TODAY'S TT ELEVATION
9/11 20:00
6948.32

| | | |
|---|---|---|
| TODAY | 16814 | AF |
| PREVIOUS | 16954 | AF |
| CHANGE | -140 | AF |
| ÷ 1.983 | -70.6 | cfs |
| EVAP | 0.0 | AF |

**MARTIS**
TODAY'S TT ELEVATION
9/12 00:00
5781.50

| | | |
|---|---|---|
| TODAY | 872 | AF |
| PREVIOUS | 873 | AF |
| CHANGE | -0.7 | AF |
| ÷ 1.983 | -0.4 | cfs |
| EVAP | 0.7 | AF |

**LAHONTAN**
9/12 06:00 ELEV.
4155.38

| | | |
|---|---|---|
| TODAY | 218993 | AF |
| PREVIOUS | 220394 | AF |
| CHANGE | -1401 | AF |

### RELEASES / INFLOW

GATES OPEN: 1

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/11 19:30 | | 73.2 | 1 | 71.4 |

COMP. INFLOW -584.0 CFS

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/12 02:30 | | 140 | 0 | 140.0 |
| 9/12 18:00 | | 105 | -35 | |

COMP. INFLOW 68.4 CFS Passable 0.0

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/11 23:30 | | 80 | 0 | 80.0 |

COMP. INFLOW 80.0 CFS Passable 20.0

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/12 01:30 | | 97 | 0 | 97.0 |

COMP. INFLOW 14.8 CFS Passable 18.3

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/11 21:30 | | 151 | 10 | 144.5 |

COMP. INFLOW 18.5 CFS Passable 18.5

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/11 19:30 | | 101 | 29 | 78.2 |

COMP. INFLOW 7.6 CFS Passable 7.6

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/11 23:30 | | 11 | -1 | 11.3 |

COMP. INFLOW 10.9 CFS Passable 11.3

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/12 06:00 | | 805 | -32 | 802.9 |

COMP. INFLOW 96.4 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 640 | **Truckee Canal @ Wads Limit:** | | **CFS** |
|---|---|---|---|---|---|---|
| 3802.16 | 9/5 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 232.6 | **CFS** |

| Dnr FR X | Canal | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA HB | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 126.0 | 0.0 | 32.3 | 96.2 | 58.7 | 0.0 | 45.4 | 0.0 | 15.0 | 0.0 | 0.0 | 0.0 |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 103 | -2 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 34 | 0 | cfs |
| **HunterCk** | 9 | 0 | cfs |
| **Steamboat@Cln** | 80 | -1 | cfs |
| **NTruckee Drain** | 3 | 0 | cfs |
| **Sparks Marina** | 13 | 1 | cfs |
| **TMWRF** | 45 | 2 | cfs |

*All data is provisional and subject to change

### WEATHER

| BOCA | | | TAHOE | | |
|---|---|---|---|---|---|
| HI | LO 47 | | HI | LO 50 | |
| Yesterday's HI 88 | PRECIP | SNOW | Yesterday's HI 76 | PRECIP | SNOW |
| NEW: | 0.06 | 0.0 | NEW: | 0.28 | 0.0 |
| MONTH-TO-DATE: | 0.26 | 0.0 | MONTH-TO-DATE: | 0.92 | 0.0 |
| YEAR-TO-DATE: | 51.88 | 162.0 | YEAR-TO-DATE: | 69.11 | 249.5 |
| SNOW ON GROUND: | 0.0 | | SNOW ON GROUND: | 0.0 | |

*(I) ICE(S) SUSPECT (Est) ESTIMATED*

**DATE:** Tuesday, September 12, 2017

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Wednesday, September 13, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:15 | 607.0 | cfs |
| | TT AVG | 631.9 | cfs |
| | EOP DATE: | 9/13 06:30 | |
| | DIFF | -8 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 257.8 | -11.0 |
| **Side Water** | 176.4 | 0.7 |
| **LT R Nat Q** | 38.68 | 11.1 |
| **Group 1 Q** | 405.6 | 2.9 |
| **Full Nat Q + Tahoe** | 328.9 | 6.2 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 407 | cfs |
| | EOP DATE: | 9/13 06:00 | |
| | DIFF | 12 | cfs |
| **RENO** | AVG | 443 | cfs |
| | EOP DATE: | 9/13 06:15 | |
| | DIFF | 16 | cfs |
| **GLENDALE** | AVG | 394 | cfs |
| | EOP DATE: | 9/13 06:15 | |
| | DIFF | 21 | cfs |
| **SPARKS** | AVG | 384 | cfs |
| | EOP DATE: | 9/13 05:45 | |
| | DIFF | 21 | cfs |
| **VISTA** | AVG | 554 | cfs |
| | EOP DATE: | 9/13 06:00 | |
| | DIFF | 87 | cfs |
| **DERBY** | AVG | 351.0 | cfs |
| | EOP DATE: | 9/13 06:00 | |
| | DIFF | 4 | cfs |
| **CANAL@HEAD** | AVG | 130.9 | cfs |
| | EOP DATE: | 9/13 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 36.7 | cfs |
| | EOP DATE: | 9/13 06:00 | |
| | DIFF | -4 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 9/13 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 492 | cfs |
| | EOP DATE: | 9/13 06:15 | |
| | DIFF | 7 | cfs |
| **NIXON** | AVG | 435 | cfs |
| | EOP DATE: | 9/13 05:15 | |
| | DIFF | 12 | cfs |

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION
9/12 20:00
6228.49
CHANGE -0.02

| | | | |
|---|---|---|---|
| TODAY | 669600 | AF | GATES OPEN: 1 |
| YESTERDAY | 672000 | AF | |
| CHANGE | -2400 | AF | |
| ÷ 1.983 | -1210 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/12 19:30 | | 71.2 | -2 | 71.1 |

**COMP. INFLOW** -1138.9 CFS

**BOCA**
TODAY'S TT ELEVATION
9/13 02:30
5602.30

| | | | |
|---|---|---|---|
| TODAY | 38272 | AF | |
| YESTERDAY | 38377 | AF | |
| CHANGE | -105 | AF | |
| ÷ 1.983 | -52.9 | cfs | |
| EVAP | 3.9 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/13 02:30 | | 105 | -35 | 127.6 |

**COMP. INFLOW** 74.7 CFS Passable 0.0

**STAMPEDE**
TODAY'S TT ELEVATION
9/13 00:15
5945.00

| | | | |
|---|---|---|---|
| TODAY | 213949 | AF | |
| YESTERDAY | 213882 | AF | |
| CHANGE | 67 | AF | |
| ÷ 1.983 | 33.8 | cfs | |
| EVAP | 11.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/12 23:30 | | 80 | 0 | 80.0 |

**COMP. INFLOW** 113.8 CFS Passable 20.2

**PROSSER**
TODAY'S TT ELEVATION
9/13 01:30
5721.50

| | | | |
|---|---|---|---|
| TODAY | 17411 | AF | |
| YESTERDAY | 17577 | AF | |
| CHANGE | -166 | AF | |
| ÷ 1.983 | -83.7 | cfs | |
| EVAP | 6.4 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/13 01:30 | | 97 | 0 | 97.0 |

**COMP. INFLOW** 13.3 CFS Passable 16.5

**DONNER**
TODAY'S TT ELEVATION
9/12 21:30
5932.63

| | | | |
|---|---|---|---|
| TODAY | 6825 | AF | |
| PREVIOUS | 7090 | AF | |
| CHANGE | -265 | AF | |
| ÷ 1.983 | -133.6 | cfs | |
| EVAP | 9.2 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/12 21:30 | | 145 | -6 | 148.2 |

**COMP. INFLOW** 14.6 CFS Passable 14.6

**INDEPENDENCE**
TODAY'S TT ELEVATION
9/12 19:30
6948.09

| | | | |
|---|---|---|---|
| TODAY | 16654 | AF | |
| PREVIOUS | 16814 | AF | |
| CHANGE | -160 | AF | |
| ÷ 1.983 | -80.7 | cfs | |
| EVAP | 9.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/12 19:30 | | 99 | -2 | 99.1 |

**COMP. INFLOW** 18.4 CFS Passable 18.4

**MARTIS**
TODAY'S TT ELEVATION
9/13 00:00
5781.50

| | | | |
|---|---|---|---|
| TODAY | 872 | AF | |
| PREVIOUS | 872 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0.0 | cfs | |
| EVAP | 0.7 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/12 23:30 | | 12 | 1 | 11.6 |

**COMP. INFLOW** 11.6 CFS Passable 11.6

**LAHONTAN**
9/13 06:00 ELEV.
4155.21

| | | | |
|---|---|---|---|
| TODAY | 217521 | AF | |
| PREVIOUS | 218993 | AF | |
| CHANGE | -1472 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/13 06:00 | | 758 | -47 | 759.7 |

**COMP. INFLOW** 17.4 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 632 |
|---|---|---|---|
| 3802.16 | 9/5 | Floriston Rate = | 500 |

**Truckee Canal @ Wads Limit:** **CFS**
**Derby Flow Target Total:** 224.6 **CFS**

| Dnr FR X | Canal | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA HB | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 133.6 | 0.0 | 32.3 | 86.4 | 60.5 | 0.0 | 45.4 | 0.0 | 15.0 | 0.0 | 0.0 | 0.0 |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 102 | -1 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 29 | -6 | cfs |
| **HunterCk** | 12 | 2 | cfs |
| **Steamboat@Cln** | 79 | -1 | cfs |
| **NTruckee Drain** | 4 | 1 | cfs |
| **Sparks Marina** | 41 | 28 | cfs |
| **TMWRF** | 41 | -4 | cfs |

*All data is provisional and subject to change

**WEATHER**

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 45 | HI | | LO | 48 |
| Yesterday's HI | 82 | | | Yesterday's HI | 70 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 0.16 | 0.0 | NEW: | | 0.01 | 0.0 |
| MONTH-TO-DATE: | | 0.42 | 0.0 | MONTH-TO-DATE: | | 0.93 | 0.0 |
| YEAR-TO-DATE: | | 52.04 | 162.0 | YEAR-TO-DATE: | | 69.12 | 249.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Wednesday, September 13, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Thursday, September 14, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 589.0 | cfs |
| | TT AVG | 597.0 | cfs |
| | EOP DATE: | 9/14 06:30 | |
| | DIFF | -35 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 298.0 | 17.6 |
| **Side Water** | 166.6 | -9.8 |
| **LT R Nat Q** | 68.39 | 29.7 |
| **Group 1 Q** | 414.0 | 8.4 |
| **Full Nat Q + Tahoe** | 368.8 | 39.9 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 373 | cfs |
| | EOP DATE: | 9/14 06:00 | |
| | DIFF | -34 | cfs |
| **RENO** | AVG | 400 | cfs |
| | EOP DATE: | 9/14 06:15 | |
| | DIFF | -43 | cfs |
| **GLENDALE** | AVG | 388 | cfs |
| | EOP DATE: | 9/14 06:15 | |
| | DIFF | -6 | cfs |
| **SPARKS** | AVG | 348 | cfs |
| | EOP DATE: | 9/14 05:45 | |
| | DIFF | -35 | cfs |
| **VISTA** | AVG | 576 | cfs |
| | EOP DATE: | 9/14 06:00 | |
| | DIFF | 22 | cfs |
| **DERBY** | AVG | 360.4 | cfs |
| | EOP DATE: | 9/14 06:00 | |
| | DIFF | 9 | cfs |
| **CANAL@HEAD** | AVG | 132.2 | cfs |
| | EOP DATE: | 9/14 05:52 | |
| | DIFF | 1 | cfs |
| **CANAL@WADS** | AVG | 31.2 | cfs |
| | EOP DATE: | 9/14 06:00 | |
| | DIFF | -6 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 9/14 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 514 | cfs |
| | EOP DATE: | 9/14 06:15 | |
| | DIFF | 22 | cfs |
| **NIXON** | AVG | 451 | cfs |
| | EOP DATE: | 9/14 05:15 | |
| | DIFF | 16 | cfs |

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION
9/13 16:00
6228.50
CHANGE 0.01

| | | | |
|---|---|---|---|
| TODAY | 670800 | AF | GATES OPEN: 1 |
| YESTERDAY | 669600 | AF | |
| CHANGE | 1200 | AF | |
| ÷ 1.983 | 605 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/13 19:30 | | 71.2 | 0 | 70.8 |

**COMP. INFLOW** 675.8 CFS

**BOCA**
TODAY'S TT ELEVATION
9/14 07:00
5602.24

| | | | |
|---|---|---|---|
| TODAY | 38216 | AF | |
| YESTERDAY | 38272 | AF | |
| CHANGE | -56 | AF | |
| ÷ 1.983 | -28.2 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/14 02:30 | | 105 | 0 | 105.0 |

**COMP. INFLOW** 76.8 CFS Passable 0.0

**STAMPEDE**
TODAY'S TT ELEVATION
9/13 23:45
5945.04

| | | | |
|---|---|---|---|
| TODAY | 214082 | AF | |
| YESTERDAY | 213949 | AF | |
| CHANGE | 133 | AF | |
| ÷ 1.983 | 67.1 | cfs | |
| EVAP | 25.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/13 23:30 | | 80 | 0 | 80.0 |

**COMP. INFLOW** 147.1 CFS Passable 58.5

**PROSSER**
TODAY'S TT ELEVATION
9/14 01:30
5721.26

| | | | |
|---|---|---|---|
| TODAY | 17286 | AF | |
| YESTERDAY | 17411 | AF | |
| CHANGE | -125 | AF | |
| ÷ 1.983 | -63.0 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/14 01:30 | | 97 | 0 | 97.0 |
| 9/14 14:00 | | 117 | 20 | |

**COMP. INFLOW** 34.0 CFS Passable 34.0

**DONNER**
TODAY'S TT ELEVATION
9/13 21:30
5932.32

| | | | |
|---|---|---|---|
| TODAY | 6570 | AF | |
| PREVIOUS | 6825 | AF | |
| CHANGE | -255 | AF | |
| ÷ 1.983 | -128.6 | cfs | |
| EVAP | 14.7 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/13 21:30 | | 147 | 2 | 145.3 |

**COMP. INFLOW** 16.7 CFS Passable 16.7

**INDEPENDENCE**
TODAY'S TT ELEVATION
9/13 19:30
6947.83

| | | | |
|---|---|---|---|
| TODAY | 16473 | AF | |
| PREVIOUS | 16654 | AF | |
| CHANGE | -181 | AF | |
| ÷ 1.983 | -91.3 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/13 19:30 | | 108 | 9 | 101.1 |

**COMP. INFLOW** 9.8 CFS Passable 9.8

**MARTIS**
TODAY'S TT ELEVATION
9/14 00:00
5781.55

| | | | |
|---|---|---|---|
| TODAY | 876 | AF | |
| PREVIOUS | 872 | AF | |
| CHANGE | 3.5 | AF | |
| ÷ 1.983 | 1.8 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/13 23:30 | | 13 | 1 | 12.3 |

**COMP. INFLOW** 14.1 CFS Passable 12.3

**LAHONTAN**
9/14 06:00 ELEV.
4155.07

| | | | |
|---|---|---|---|
| TODAY | 216320 | AF | |
| PREVIOUS | 217521 | AF | |
| CHANGE | -1201 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/14 06:00 | | 810 | 52 | 807.0 |

**COMP. INFLOW** 201.4 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 597 | **Truckee Canal @ Wads Limit:** | | **CFS** | |
|---|---|---|---|---|---|---|---|
| 3802.16 | 9/5 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 189.7 | **CFS** | |

| Dnr FR X | Canal | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA HB | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 128.6 | 0.0 | 32.3 | 69.0 | 43.0 | 0.0 | 45.4 | 0.0 | 15.0 | 0.0 | 0.0 | 0.0 |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 110 | 8 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 32 | 4 | cfs |
| **HunterCk** | 12 | 0 | cfs |
| **Steamboat@Cln** | 120 | 41 | cfs |
| **NTruckee Drain** | 10 | 6 | cfs |
| **Sparks Marina** | | | cfs |
| **TMWRF** | 42 | 1 | cfs |

*All data is provisional and subject to change

The USGS adjusted the shift at Farad by -0.03' or -18 cfs.

**WEATHER**

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 43 | HI | | LO | 45 |
| Yesterday's HI | 81 | | | Yesterday's HI | 70 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 1.24 | 0.0 | NEW: | | Tr | 0.0 |
| MONTH-TO-DATE: | | 1.66 | 0.0 | MONTH-TO-DATE: | | 0.93 | 0.0 |
| YEAR-TO-DATE: | | 53.28 | 162.0 | YEAR-TO-DATE: | | 69.12 | 249.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Thursday, September 14, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Friday, September 15, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 606.0 | cfs |
| | TT AVG | 595.7 | cfs |
| | EOP DATE: | 9/15 06:30 | |
| | DIFF | -1 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 209.2 | -88.8 |
| **Side Water** | 154.1 | -12.5 |
| **LT R Nat Q** | 18.68 | -49.7 |
| **Group 1 Q** | 382.4 | -31.6 |
| **Full Nat Q + Tahoe** | 279.7 | -89.1 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 361 | cfs |
| | EOP DATE: | 9/15 06:00 | |
| | DIFF | -11 | cfs |
| **RENO** | AVG | 390 | cfs |
| | EOP DATE: | 9/15 06:15 | |
| | DIFF | -10 | cfs |
| **GLENDALE** | AVG | 381 | cfs |
| | EOP DATE: | 9/15 06:15 | |
| | DIFF | -7 | cfs |
| **SPARKS** | AVG | 338 | cfs |
| | EOP DATE: | 9/15 05:45 | |
| | DIFF | -10 | cfs |
| **VISTA** | AVG | 572 | cfs |
| | EOP DATE: | 9/15 06:00 | |
| | DIFF | -4 | cfs |
| **DERBY** | AVG | 381.1 | cfs |
| | EOP DATE: | 9/15 06:00 | |
| | DIFF | 21 | cfs |
| **CANAL@HEAD** | AVG | 133.9 | cfs |
| | EOP DATE: | 9/15 05:52 | |
| | DIFF | 2 | cfs |
| **CANAL@WADS** | AVG | 36.6 | cfs |
| | EOP DATE: | 9/15 06:00 | |
| | DIFF | 5 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 9/15 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 542 | cfs |
| | EOP DATE: | 9/15 06:15 | |
| | DIFF | 28 | cfs |
| **NIXON** | AVG | 503 | cfs |
| | EOP DATE: | 9/15 05:15 | |
| | DIFF | 51 | cfs |

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION
9/14 17:00
6228.49
CHANGE -0.01

| | | | |
|---|---|---|---|
| TODAY | 669600 | AF | GATES OPEN: 1 |
| YESTERDAY | 670800 | AF | |
| CHANGE | -1200 | AF | |
| ÷ 1.983 | -605 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/14 19:30 | | 70.2 | -1 | 70.5 |

**COMP. INFLOW** -534.5 CFS

**BOCA**
TODAY'S TT ELEVATION
9/15 02:30
5602.16

| | | | |
|---|---|---|---|
| TODAY | 38140 | AF | |
| YESTERDAY | 38216 | AF | |
| CHANGE | -76 | AF | |
| ÷ 1.983 | -38.3 | cfs | |
| EVAP | 14.9 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/15 02:30 | | 105 | 0 | 105.0 |
| 9/15 07:30 | | 100 | -5 | |
| 9/15 18:00 | | 115 | 15 | |

**COMP. INFLOW** 66.7 CFS Passable 0.0

**STAMPEDE**
TODAY'S TT ELEVATION
9/14 23:30
5945.04

| | | | |
|---|---|---|---|
| TODAY | 214082 | AF | |
| YESTERDAY | 214082 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0.0 | cfs | |
| EVAP | 58.4 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/14 23:30 | | 80 | 0 | 80.0 |

**COMP. INFLOW** 80.0 CFS Passable 3.3

**PROSSER**
TODAY'S TT ELEVATION
9/15 01:30
5720.90

| | | | |
|---|---|---|---|
| TODAY | 17101 | AF | |
| YESTERDAY | 17286 | AF | |
| CHANGE | -185 | AF | |
| ÷ 1.983 | -93.3 | cfs | |
| EVAP | 8.5 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/15 01:30 | | 117 | 20 | 106.6 |

**COMP. INFLOW** 13.3 CFS Passable 17.6

**DONNER**
TODAY'S TT ELEVATION
9/14 21:30
5931.98

| | | | |
|---|---|---|---|
| TODAY | 6291 | AF | |
| PREVIOUS | 6570 | AF | |
| CHANGE | -279 | AF | |
| ÷ 1.983 | -140.7 | cfs | |
| EVAP | 14.6 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/14 21:30 | | 146 | -1 | 145.8 |

**COMP. INFLOW** 5.1 CFS Passable 5.1

**INDEPENDENCE**
TODAY'S TT ELEVATION
9/14 19:45
6947.57

| | | | |
|---|---|---|---|
| TODAY | 16293 | AF | |
| PREVIOUS | 16473 | AF | |
| CHANGE | -180 | AF | |
| ÷ 1.983 | -90.8 | cfs | |
| EVAP | 11.8 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/14 19:30 | | 105 | -3 | 106.1 |

**COMP. INFLOW** 15.4 CFS Passable 15.4

**MARTIS**
TODAY'S TT ELEVATION
9/15 00:00
5781.54

| | | | |
|---|---|---|---|
| TODAY | 875 | AF | |
| PREVIOUS | 876 | AF | |
| CHANGE | -0.7 | AF | |
| ÷ 1.983 | -0.4 | cfs | |
| EVAP | 1.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/14 23:30 | | 13 | 0 | 13.7 |

**COMP. INFLOW** 13.3 CFS Passable 13.7

**LAHONTAN**
9/15 06:00 ELEV.
4154.88

| | | | |
|---|---|---|---|
| TODAY | 214707 | AF | |
| PREVIOUS | 216320 | AF | |
| CHANGE | -1613 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/15 06:00 | | 810 | 0 | 808.9 |

**COMP. INFLOW** -4.5 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 596 | **Truckee Canal @ Wads Limit:** | | **CFS** |
|---|---|---|---|---|---|---|
| 3802.16 | 9/5 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 188.4 | **CFS** |

| Dnr FR X | Canal | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA HB | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 140.7 | 0.0 | 32.3 | 41.7 | 69.0 | 0.0 | 45.4 | 0.0 | 15.0 | 0.0 | 0.0 | 0.0 |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 109 | -1 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 29 | -3 | cfs |
| **HunterCk** | 12 | 0 | cfs |
| **Steamboat@Cln** | 92 | -28 | cfs |
| **NTruckee Drain** | 4 | -6 | cfs |
| **Sparks Marina** | | | cfs |
| **TMWRF** | 41 | -2 | cfs |

*All data is provisional and subject to change

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 44 | HI | | LO | 41 |
| Yesterday's HI | 69 | | | Yesterday's HI | 68 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 0.02 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 1.68 | 0.0 | MONTH-TO-DATE: | | 0.93 | 0.0 |
| YEAR-TO-DATE: | | 53.30 | 162.0 | YEAR-TO-DATE: | | 69.12 | 249.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT (Est) ESTIMATED*

**DATE:** **Friday, September 15, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Saturday, September 16, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 618.0 | cfs |
| | TT AVG | 605.6 | cfs |
| | EOP DATE: | 9/16 06:30 | |
| | DIFF | 10 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 210.9 | 6.7 |
| **Side Water** | 150.5 | -3.6 |
| **LT R Nat Q** | 12.63 | -6.1 |
| **Group 1 Q** | 381.4 | -1.1 |
| **Full Nat Q + Tahoe** | 281.1 | 1.4 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 373 | cfs |
| | EOP DATE: | 9/16 06:00 | |
| | DIFF | 11 | cfs |
| **RENO** | AVG | 420 | cfs |
| | EOP DATE: | 9/16 06:15 | |
| | DIFF | 30 | cfs |
| **GLENDALE** | AVG | 409 | cfs |
| | EOP DATE: | 9/16 06:15 | |
| | DIFF | 28 | cfs |
| **SPARKS** | AVG | 362 | cfs |
| | EOP DATE: | 9/16 05:45 | |
| | DIFF | 23 | cfs |
| **VISTA** | AVG | 564 | cfs |
| | EOP DATE: | 9/16 06:00 | |
| | DIFF | -8 | cfs |
| **DERBY** | AVG | 351.4 | cfs |
| | EOP DATE: | 9/16 06:00 | |
| | DIFF | -30 | cfs |
| **CANAL@HEAD** | AVG | 133.6 | cfs |
| | EOP DATE: | 9/16 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 39.9 | cfs |
| | EOP DATE: | 9/16 06:00 | |
| | DIFF | 3 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 9/16 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 468 | cfs |
| | EOP DATE: | 9/16 06:15 | |
| | DIFF | -74 | cfs |
| **NIXON** | AVG | 446 | cfs |
| | EOP DATE: | 9/16 05:15 | |
| | DIFF | -57 | cfs |

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 668300 | AF | GATES OPEN: 1 |
| YESTERDAY | 669600 | AF | |
| CHANGE | -1300 | AF | |
| ÷ 1.983 | -655 | cfs | |

TODAY'S TT ELEVATION 9/15 20:00: 6228.48 CHANGE -0.01

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/15 19:30 | | 70.2 | 0 | 70.2 |

**COMP. INFLOW** -585.2 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 38065 | AF | |
| YESTERDAY | 38140 | AF | |
| CHANGE | -75 | AF | |
| ÷ 1.983 | -37.8 | cfs | |
| EVAP | 16.5 | AF | |

TODAY'S TT ELEVATION 9/16 02:30: 5602.08

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/16 02:30 | | 115 | 10 | 106.4 |
| 9/16 08:15 | | 105 | -10 | |

**COMP. INFLOW** 68.6 CFS Passable 0.0

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 214049 | AF | |
| YESTERDAY | 214082 | AF | |
| CHANGE | -33 | AF | |
| ÷ 1.983 | -16.6 | cfs | |
| EVAP | 58.4 | AF | |

TODAY'S TT ELEVATION 9/15 06:00: 5945.03

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/15 23:30 | | 80 | 0 | 80.0 |

**COMP. INFLOW** 63.4 CFS Passable 1.5

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 16897 | AF | |
| YESTERDAY | 17101 | AF | |
| CHANGE | -204 | AF | |
| ÷ 1.983 | -102.9 | cfs | |
| EVAP | 8.8 | AF | |

TODAY'S TT ELEVATION 9/16 01:30: 5720.50

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/16 01:30 | | 115 | -2 | 116.0 |

**COMP. INFLOW** 13.2 CFS Passable 17.6

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 6029 | AF | |
| PREVIOUS | 6291 | AF | |
| CHANGE | -262 | AF | |
| ÷ 1.983 | -132.1 | cfs | |
| EVAP | 14.6 | AF | |

TODAY'S TT ELEVATION 9/15 21:30: 5931.66

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/15 21:30 | | 156 | 10 | 149.9 |

**COMP. INFLOW** 17.8 CFS Passable 17.8

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 16134 | AF | |
| PREVIOUS | 16293 | AF | |
| CHANGE | -159 | AF | |
| ÷ 1.983 | -80.2 | cfs | |
| EVAP | 12.3 | AF | |

TODAY'S TT ELEVATION 9/15 19:30: 6947.34

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/15 19:30 | | 49 | -56 | 91.3 |

**COMP. INFLOW** 11.1 CFS Passable 11.1

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 873 | AF | |
| PREVIOUS | 875 | AF | |
| CHANGE | -1.4 | AF | |
| ÷ 1.983 | -0.7 | cfs | |
| EVAP | 1.0 | AF | |

TODAY'S TT ELEVATION 9/16 00:00: 5781.52

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/15 23:30 | | 12 | -1 | 12.6 |

**COMP. INFLOW** 11.9 CFS Passable 12.4

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 213526 | AF | |
| PREVIOUS | 214707 | AF | |
| CHANGE | -1181 | AF | |

9/16 06:00 ELEV. 4154.74

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/16 06:00 | | 763 | -47 | 771.1 |

**COMP. INFLOW** 175.5 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 606 |
|---|---|---|---|
| 3802.16 | 9/5 | Floriston Rate = | 500 |

**Truckee Canal @ Wads Limit:** **CFS**
**Derby Flow Target Total:** 198.3 **CFS**

| Dnr FR X | Canal | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA HB | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 132.1 | 0.0 | 32.3 | 29.4 | 91.0 | 0.2 | 45.4 | 0.0 | 15.0 | 0.0 | 0.0 | 0.0 |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 91 | -18 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 28 | -1 | cfs |
| **HunterCk** | 12 | 0 | cfs |
| **Steamboat@Cln** | 73 | -19 | cfs |
| **NTruckee Drain** | 4 | 0 | cfs |
| **Sparks Marina** | | | cfs |
| **TMWRF** | 44 | 4 | cfs |

*All data is provisional and subject to change

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 32 | HI | | LO | 38 |
| Yesterday's HI | 70 | PRECIP | SNOW | Yesterday's HI | 68 | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 1.68 | 0.0 | MONTH-TO-DATE: | | 0.93 | 0.0 |
| YEAR-TO-DATE: | | 53.30 | 162.0 | YEAR-TO-DATE: | | 69.12 | 249.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Saturday, September 16, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Sunday, September 17, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 589.0 | cfs |
| | TT AVG | 602.0 | cfs |
| | EOP DATE: | 9/17 06:30 | |
| | DIFF | -4 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 194.1 | -13.7 |
| **Side Water** | 146.7 | -3.8 |
| **LT R Nat Q** | 10.61 | -2.0 |
| **Group 1 Q** | 369.7 | -11.7 |
| **Full Nat Q + Tahoe** | 264.1 | -17.1 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 378 | cfs |
| | EOP DATE: | 9/17 06:00 | |
| | DIFF | 6 | cfs |
| **RENO** | AVG | 410 | cfs |
| | EOP DATE: | 9/17 06:15 | |
| | DIFF | -10 | cfs |
| **GLENDALE** | AVG | 398 | cfs |
| | EOP DATE: | 9/17 06:15 | |
| | DIFF | -11 | cfs |
| **SPARKS** | AVG | 354 | cfs |
| | EOP DATE: | 9/17 05:45 | |
| | DIFF | -8 | cfs |
| **VISTA** | AVG | 560 | cfs |
| | EOP DATE: | 9/17 06:00 | |
| | DIFF | -4 | cfs |
| **DERBY** | AVG | 347.5 | cfs |
| | EOP DATE: | 9/17 06:00 | |
| | DIFF | -4 | cfs |
| **CANAL@HEAD** | AVG | 132.9 | cfs |
| | EOP DATE: | 9/17 05:52 | |
| | DIFF | -1 | cfs |
| **CANAL@WADS** | AVG | 35.9 | cfs |
| | EOP DATE: | 9/17 06:00 | |
| | DIFF | -4 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 9/17 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 474 | cfs |
| | EOP DATE: | 9/17 06:15 | |
| | DIFF | 6 | cfs |
| **NIXON** | AVG | 455 | cfs |
| | EOP DATE: | 9/17 05:15 | |
| | DIFF | 9 | cfs |

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION 9/16 20:00 6228.44 CHANGE -0.04

| | | | |
|---|---|---|---|
| TODAY | 663400 | AF | GATES OPEN: 1 |
| YESTERDAY | 668300 | AF | |
| CHANGE | -4900 | AF | |
| ÷ 1.983 | -2470 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/16 19:30 | | 70.2 | 0 | 70.0 |

**COMP. INFLOW** -2400.4 CFS

**BOCA**
TODAY'S TT ELEVATION 9/17 02:30 5601.99

| | | | |
|---|---|---|---|
| TODAY | 37980 | AF | |
| YESTERDAY | 38065 | AF | |
| CHANGE | -85 | AF | |
| ÷ 1.983 | -42.9 | cfs | |
| EVAP | 16.5 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/17 02:30 | | 105 | -10 | 107.4 |
| 9/17 08:15 | | 125 | 20 | |

**COMP. INFLOW** 64.5 CFS Passable 0.0

**STAMPEDE**
TODAY'S TT ELEVATION 9/15 06:00 5945.00

| | | | |
|---|---|---|---|
| TODAY | 213949 | AF | |
| YESTERDAY | 214049 | AF | |
| CHANGE | -100 | AF | |
| ÷ 1.983 | -50.4 | cfs | |
| EVAP | 58.4 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/16 23:30 | | 80 | 0 | 80.0 |

**COMP. INFLOW** 29.6 CFS Passable 10.0

**PROSSER**
TODAY'S TT ELEVATION 9/17 01:30 5720.07

| | | | |
|---|---|---|---|
| TODAY | 16679 | AF | |
| YESTERDAY | 16897 | AF | |
| CHANGE | -218 | AF | |
| ÷ 1.983 | -109.9 | cfs | |
| EVAP | 8.7 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/17 01:30 | | 115 | 0 | 115.0 |

**COMP. INFLOW** 5.1 CFS Passable 9.5

**DONNER**
TODAY'S TT ELEVATION 9/16 21:30 5931.33

| | | | |
|---|---|---|---|
| TODAY | 5760 | AF | |
| PREVIOUS | 6029 | AF | |
| CHANGE | -269 | AF | |
| ÷ 1.983 | -135.6 | cfs | |
| EVAP | 14.5 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/16 21:30 | | 144 | -12 | 150.9 |

**COMP. INFLOW** 15.3 CFS Passable 15.3

**INDEPENDENCE**
TODAY'S TT ELEVATION 9/16 19:30 6947.20

| | | | |
|---|---|---|---|
| TODAY | 16038 | AF | |
| PREVIOUS | 16134 | AF | |
| CHANGE | -96 | AF | |
| ÷ 1.983 | -48.4 | cfs | |
| EVAP | 11.7 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/16 19:30 | | 49 | 0 | 49.0 |

**COMP. INFLOW** 0.6 CFS Passable 0.6

**MARTIS**
TODAY'S TT ELEVATION 9/17 00:00 5781.51

| | | | |
|---|---|---|---|
| TODAY | 873 | AF | |
| PREVIOUS | 873 | AF | |
| CHANGE | -0.7 | AF | |
| ÷ 1.983 | -0.4 | cfs | |
| EVAP | 1.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/16 23:30 | | 12 | 0 | 12.0 |

**COMP. INFLOW** 11.6 CFS Passable 12.0

**LAHONTAN**
9/17 06:00 ELEV. 4154.62

| | | | |
|---|---|---|---|
| TODAY | 212518 | AF | |
| PREVIOUS | 213526 | AF | |
| CHANGE | -1008 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/17 06:00 | | 693 | -70 | 699.2 |

**COMP. INFLOW** 190.9 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 602 |
|---|---|---|---|
| 3802.16 | 9/5 | Floriston Rate = | 500 |

**Truckee Canal @ Wads Limit:** **CFS**
**Derby Flow Target Total:** 194.7 **CFS**

| Dnr FR X | Canal | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA HB | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 135.6 | 0.0 | 32.3 | 18.9 | 98.1 | 0.0 | 45.4 | 0.0 | 15.0 | 0.0 | 0.0 | 0.0 |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 113 | 21 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 30 | 2 | cfs |
| **HunterCk** | 11 | 0 | cfs |
| **Steamboat@Cln** | 73 | 0 | cfs |
| **NTruckee Drain** | 3 | 0 | cfs |
| **Sparks Marina** | | | cfs |
| **TMWRF** | 42 | -3 | cfs |

*All data is provisional and subject to change

### WEATHER

**BOCA**
HI LO 33
Yesterday's HI 73

| | PRECIP | SNOW |
|---|---|---|
| NEW: | 0.00 | 0.0 |
| MONTH-TO-DATE: | 1.68 | 0.0 |
| YEAR-TO-DATE: | 53.30 | 162.0 |
| SNOW ON GROUND: | 0.0 | |

**TAHOE**
HI LO 38
Yesterday's HI 65

| | PRECIP | SNOW |
|---|---|---|
| NEW: | 0.00 | 0.0 |
| MONTH-TO-DATE: | 0.93 | 0.0 |
| YEAR-TO-DATE: | 69.12 | 249.5 |
| SNOW ON GROUND: | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Sunday, September 17, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Monday, September 18, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 600.0 | cfs |
| | TT AVG | 600.1 | cfs |
| | EOP DATE: | 9/18 06:30 | |
| | DIFF | -2 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 206.3 | 19.4 |
| **Side Water** | 144.1 | -2.6 |
| **LT R Nat Q** | 26.74 | 16.1 |
| **Group 1 Q** | 353.5 | -16.2 |
| **Full Nat Q + Tahoe** | 276.5 | 12.4 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 366 | cfs |
| | EOP DATE: | 9/18 06:00 | |
| | DIFF | -12 | cfs |
| **RENO** | AVG | 395 | cfs |
| | EOP DATE: | 9/18 06:15 | |
| | DIFF | -15 | cfs |
| **GLENDALE** | AVG | 383 | cfs |
| | EOP DATE: | 9/18 06:15 | |
| | DIFF | -15 | cfs |
| **SPARKS** | AVG | 340 | cfs |
| | EOP DATE: | 9/18 05:45 | |
| | DIFF | -14 | cfs |
| **VISTA** | AVG | 540 | cfs |
| | EOP DATE: | 9/18 06:00 | |
| | DIFF | -20 | cfs |
| **DERBY** | AVG | 332.9 | cfs |
| | EOP DATE: | 9/18 06:00 | |
| | DIFF | -15 | cfs |
| **CANAL@HEAD** | AVG | 132.8 | cfs |
| | EOP DATE: | 9/18 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 34.0 | cfs |
| | EOP DATE: | 9/18 06:00 | |
| | DIFF | -2 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 9/18 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 467 | cfs |
| | EOP DATE: | 9/18 06:15 | |
| | DIFF | -7 | cfs |
| **NIXON** | AVG | 460 | cfs |
| | EOP DATE: | 9/18 05:15 | |
| | DIFF | 4 | cfs |

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION 9/17 20:00: 6228.41 (CHANGE -0.03)

| | | | |
|---|---|---|---|
| TODAY | 659700 | AF | GATES OPEN: 1 |
| YESTERDAY | 663400 | AF | |
| CHANGE | -3700 | AF | |
| ÷ 1.983 | -1865 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/17 19:30 | | 70.2 | 0 | 70.2 |

**COMP. INFLOW** -1795.2 CFS

**BOCA**
TODAY'S TT ELEVATION 9/18 02:30: 5601.88

| | | | |
|---|---|---|---|
| TODAY | 37876 | AF | |
| YESTERDAY | 37980 | AF | |
| CHANGE | -104 | AF | |
| ÷ 1.983 | -52.4 | cfs | |
| EVAP | 16.4 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/18 02:30 | | 125 | 20 | 120.2 |
| 9/18 07:30 | | 135 | 10 | |
| 9/18 17:35 | | 155 | 20 | |

**COMP. INFLOW** 67.8 CFS Passable 0.0

**STAMPEDE**
TODAY'S TT ELEVATION 9/15 06:00: 5944.98

| | | | |
|---|---|---|---|
| TODAY | 213882 | AF | |
| YESTERDAY | 213949 | AF | |
| CHANGE | -67 | AF | |
| ÷ 1.983 | -33.8 | cfs | |
| EVAP | 58.4 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/17 23:30 | | 80 | 0 | 80.0 |

**COMP. INFLOW** 46.2 CFS Passable 26.6

**PROSSER**
TODAY'S TT ELEVATION 9/18 01:30: 5719.63

| | | | |
|---|---|---|---|
| TODAY | 16458 | AF | |
| YESTERDAY | 16679 | AF | |
| CHANGE | -221 | AF | |
| ÷ 1.983 | -111.4 | cfs | |
| EVAP | 8.6 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/18 01:30 | | 115 | 0 | 115.0 |
| 9/18 17:00 | | 95 | -20 | |

**COMP. INFLOW** 3.6 CFS Passable 7.9

**DONNER**
TODAY'S TT ELEVATION 9/17 21:30: 5931.03

| | | | |
|---|---|---|---|
| TODAY | 5517 | AF | |
| PREVIOUS | 5760 | AF | |
| CHANGE | -243 | AF | |
| ÷ 1.983 | -122.5 | cfs | |
| EVAP | 14.5 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/17 21:30 | | 136 | -8 | 138.8 |

**COMP. INFLOW** 16.3 CFS Passable 16.3

**INDEPENDENCE**
TODAY'S TT ELEVATION 9/17 19:30: 6947.06

| | | | |
|---|---|---|---|
| TODAY | 15941 | AF | |
| PREVIOUS | 16038 | AF | |
| CHANGE | -97 | AF | |
| ÷ 1.983 | -48.9 | cfs | |
| EVAP | 12.3 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/17 19:30 | | 49 | -1 | 49.0 |

**COMP. INFLOW** 0.1 CFS Passable 0.1

**MARTIS**
TODAY'S TT ELEVATION 9/18 00:00: 5781.48

| | | | |
|---|---|---|---|
| TODAY | 871 | AF | |
| PREVIOUS | 873 | AF | |
| CHANGE | -2.1 | AF | |
| ÷ 1.983 | -1.1 | cfs | |
| EVAP | 1.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/17 23:30 | | 11 | -1 | 11.8 |

**COMP. INFLOW** 10.7 CFS Passable 11.3

**LAHONTAN**
9/18 06:00 ELEV. 4154.49

| | | | |
|---|---|---|---|
| TODAY | 211432 | AF | |
| PREVIOUS | 212518 | AF | |
| CHANGE | -1086 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/18 06:00 | | 693 | 0 | 693.6 |

**COMP. INFLOW** 145.9 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 600 | **Truckee Canal @ Wads Limit:** | | **CFS** |
|---|---|---|---|---|---|---|
| 3802.16 | 9/5 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 192.8 | **CFS** |

| Dnr FR X | Canal | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA HB | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 122.5 | 0.0 | 32.3 | 7.5 | 107.1 | 0.5 | 45.4 | 0.0 | 15.0 | 0.0 | 0.0 | 0.0 |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 113 | 0 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 31 | 1 | cfs |
| **HunterCk** | 11 | 0 | cfs |
| **Steamboat@Cln** | 73 | 0 | cfs |
| **NTruckee Drain** | 3 | 0 | cfs |
| **Sparks Marina** | | | cfs |
| **TMWRF** | 46 | 4 | cfs |

*All data is provisional and subject to change

### WEATHER

**BOCA**

HI LO 31
Yesterday's HI 73

| | PRECIP | SNOW |
|---|---|---|
| NEW: | 0.00 | 0.0 |
| MONTH-TO-DATE: | 1.68 | 0.0 |
| YEAR-TO-DATE: | 53.30 | 162.0 |
| SNOW ON GROUND: | 0.0 | |

**TAHOE**

HI LO 39
Yesterday's HI 68

| | PRECIP | SNOW |
|---|---|---|
| NEW: | 0.00 | 0.0 |
| MONTH-TO-DATE: | 0.93 | 0.0 |
| YEAR-TO-DATE: | 69.12 | 249.5 |
| SNOW ON GROUND: | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Monday, September 18, 2017

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Tuesday, September 19, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 595.0 | cfs |
| | TT AVG | 602.5 | cfs |
| | EOP DATE: | 9/19 06:30 | |
| | DIFF | 2 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 177.7 | -27.7 |
| **Side Water** | 143.0 | -1.1 |
| **LT R Nat Q** | 0.60 | -26.1 |
| **Group 1 Q** | 349.4 | -4.1 |
| **Full Nat Q + Tahoe** | 247.3 | -29.2 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 369 | cfs |
| | EOP DATE: | 9/19 06:00 | |
| | DIFF | 3 | cfs |
| **RENO** | AVG | 415 | cfs |
| | EOP DATE: | 9/19 06:15 | |
| | DIFF | 20 | cfs |
| **GLENDALE** | AVG | 410 | cfs |
| | EOP DATE: | 9/19 06:15 | |
| | DIFF | 27 | cfs |
| **SPARKS** | AVG | 360 | cfs |
| | EOP DATE: | 9/19 05:45 | |
| | DIFF | 20 | cfs |
| **VISTA** | AVG | 559 | cfs |
| | EOP DATE: | 9/19 06:00 | |
| | DIFF | 19 | cfs |
| **DERBY** | AVG | 334.6 | cfs |
| | EOP DATE: | 9/19 06:00 | |
| | DIFF | 2 | cfs |
| **CANAL@HEAD** | AVG | 132.5 | cfs |
| | EOP DATE: | 9/19 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 41.4 | cfs |
| | EOP DATE: | 9/19 06:00 | |
| | DIFF | 7 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 9/19 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 474 | cfs |
| | EOP DATE: | 9/19 06:15 | |
| | DIFF | 6 | cfs |
| **NIXON** | AVG | 446 | cfs |
| | EOP DATE: | 9/19 05:15 | |
| | DIFF | -14 | cfs |

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION
9/18 20:00
6228.38
CHANGE -0.03

| | | | |
|---|---|---|---|
| TODAY | 656000 | AF | GATES OPEN: 1 |
| YESTERDAY | 659700 | AF | |
| CHANGE | -3700 | AF | |
| ÷ 1.983 | -1865 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/18 19:30 | | 69.2 | -1 | 69.6 |

**COMP. INFLOW** -1795.8 CFS

**BOCA**
TODAY'S TT ELEVATION
9/19 02:30
5601.72

| | | | |
|---|---|---|---|
| TODAY | 37726 | AF | |
| YESTERDAY | 37876 | AF | |
| CHANGE | -150 | AF | |
| ÷ 1.983 | -75.6 | cfs | |
| EVAP | 16.4 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/19 02:30 | | 155 | 30 | 140.3 |
| 9/19 08:00 | | 190 | 35 | |

**COMP. INFLOW** 64.7 CFS Passable 0.0

**STAMPEDE**
TODAY'S TT ELEVATION
9/18 23:15
5944.93

| | | | |
|---|---|---|---|
| TODAY | 213716 | AF | |
| YESTERDAY | 213882 | AF | |
| CHANGE | -166 | AF | |
| ÷ 1.983 | -83.7 | cfs | |
| EVAP | 58.3 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/18 23:30 | | 80 | 0 | 80.0 |

**COMP. INFLOW** -3.7 CFS Passable 0.0

**PROSSER**
TODAY'S TT ELEVATION
9/19 01:30
5719.24

| | | | |
|---|---|---|---|
| TODAY | 16264 | AF | |
| YESTERDAY | 16458 | AF | |
| CHANGE | -194 | AF | |
| ÷ 1.983 | -97.8 | cfs | |
| EVAP | 8.6 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/19 01:30 | | 93 | -22 | 107.6 |
| 9/19 07:15 | | 75 | -18 | |

**COMP. INFLOW** 9.8 CFS Passable 14.1

**DONNER**
TODAY'S TT ELEVATION
9/18 21:30
5930.73

| | | | |
|---|---|---|---|
| TODAY | 5275 | AF | |
| PREVIOUS | 5517 | AF | |
| CHANGE | -242 | AF | |
| ÷ 1.983 | -122.0 | cfs | |
| EVAP | 14.4 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/18 21:30 | | 125 | -11 | 131.0 |

**COMP. INFLOW** 9.0 CFS Passable 9.0

**INDEPENDENCE**
TODAY'S TT ELEVATION
9/18 19:30
6946.92

| | | | |
|---|---|---|---|
| TODAY | 15845 | AF | |
| PREVIOUS | 15941 | AF | |
| CHANGE | -96 | AF | |
| ÷ 1.983 | -48.4 | cfs | |
| EVAP | 12.3 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/18 19:30 | | 49 | 1 | 49.0 |

**COMP. INFLOW** 0.6 CFS Passable 0.6

**MARTIS**
TODAY'S TT ELEVATION
9/18 10:00
5781.49

| | | | |
|---|---|---|---|
| TODAY | 871 | AF | |
| PREVIOUS | 871 | AF | |
| CHANGE | 0.7 | AF | |
| ÷ 1.983 | 0.4 | cfs | |
| EVAP | 1.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/18 23:30 | | 11 | 0 | 11.0 |

**COMP. INFLOW** 11.4 CFS Passable 11.0

**LAHONTAN**
9/19 06:00 ELEV.
4154.44

| | | | |
|---|---|---|---|
| TODAY | 211015 | AF | |
| PREVIOUS | 212351 | AF | |
| CHANGE | -1336 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/19 06:00 | | 693 | 0 | 692.2 |

**COMP. INFLOW** 18.5 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 603 | **Truckee Canal @ Wads Limit:** | | **CFS** |
|---|---|---|---|---|---|---|
| 3802.16 | 9/5 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 195.2 | **CFS** |

| Dnr FR X | Canal | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA HB | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 122.0 | 0.0 | 32.3 | 24.0 | 93.5 | 0.0 | 45.4 | 0.0 | 15.0 | 0.0 | 0.0 | 0.0 |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 96 | -16 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 21 | -9 | cfs |
| **HunterCk** | 11 | 0 | cfs |
| **Steamboat@Cln** | 67 | -5 | cfs |
| **NTruckee Drain** | 4 | 1 | cfs |
| **Sparks Marina** | | | cfs |
| **TMWRF** | 43 | -3 | cfs |

*All data is provisional and subject to change

**WEATHER**

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 32 | HI | | LO | 40 |
| Yesterday's HI | 66 | | | Yesterday's HI | 62 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 1.68 | 0.0 | MONTH-TO-DATE: | | 0.93 | 0.0 |
| YEAR-TO-DATE: | | 53.30 | 162.0 | YEAR-TO-DATE: | | 69.12 | 249.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Tuesday, September 19, 2017

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Wednesday, September 20, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 595.0 | cfs |
| | TT AVG | 599.8 | cfs |
| | EOP DATE: | 9/20 06:30 | |
| | DIFF | -3 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 201.0 | 20.9 |
| **Side Water** | 141.8 | -1.2 |
| **LT R Nat Q** | 26.52 | 25.9 |
| **Group 1 Q** | 330.2 | -19.2 |
| **Full Nat Q + Tahoe** | 270.4 | 23.1 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 368 | cfs |
| | EOP DATE: | 9/20 06:00 | |
| | DIFF | -1 | cfs |
| **RENO** | AVG | 424 | cfs |
| | EOP DATE: | 9/20 06:15 | |
| | DIFF | 10 | cfs |
| **GLENDALE** | AVG | 412 | cfs |
| | EOP DATE: | 9/20 06:15 | |
| | DIFF | 2 | cfs |
| **SPARKS** | AVG | 368 | cfs |
| | EOP DATE: | 9/20 05:45 | |
| | DIFF | 7 | cfs |
| **VISTA** | AVG | 570 | cfs |
| | EOP DATE: | 9/20 06:00 | |
| | DIFF | 11 | cfs |
| **DERBY** | AVG | 356.8 | cfs |
| | EOP DATE: | 9/20 06:00 | |
| | DIFF | 22 | cfs |
| **CANAL@HEAD** | AVG | 133.3 | cfs |
| | EOP DATE: | 9/20 05:52 | |
| | DIFF | 1 | cfs |
| **CANAL@WADS** | AVG | 41.5 | cfs |
| | EOP DATE: | 9/20 06:00 | |
| | DIFF | 0 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 9/20 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 497 | cfs |
| | EOP DATE: | 9/20 06:15 | |
| | DIFF | 23 | cfs |
| **NIXON** | AVG | 469 | cfs |
| | EOP DATE: | 9/20 05:15 | |
| | DIFF | 23 | cfs |

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION
9/19 20:00
6228.32
CHANGE -0.06

| | | | |
|---|---|---|---|
| TODAY | 648700 | AF | GATES OPEN: 1 |
| YESTERDAY | 656000 | AF | |
| CHANGE | -7300 | AF | |
| ÷ 1.983 | -3680 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/19 19:30 | | 69.2 | 0 | 69.4 |

**COMP. INFLOW** -3611.0 CFS

**BOCA**
TODAY'S TT ELEVATION
9/20 02:30
5601.47

| | | | |
|---|---|---|---|
| TODAY | 37492 | AF | |
| YESTERDAY | 37726 | AF | |
| CHANGE | -234 | AF | |
| ÷ 1.983 | -118.0 | cfs | |
| EVAP | 16.3 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/20 02:30 | | 190 | 35 | 182.0 |
| 9/20 07:30 | | 205 | 15 | |

**COMP. INFLOW** 64.0 CFS Passable 0.0

**STAMPEDE**
TODAY'S TT ELEVATION
9/19 23:30
5944.91

| | | | |
|---|---|---|---|
| TODAY | 213649 | AF | |
| YESTERDAY | 213716 | AF | |
| CHANGE | -67 | AF | |
| ÷ 1.983 | -33.8 | cfs | |
| EVAP | 58.3 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/19 23:30 | | 80 | 0 | 80.0 |

**COMP. INFLOW** 46.2 CFS Passable 26.5

**PROSSER**
TODAY'S TT ELEVATION
9/20 01:30
5718.95

| | | | |
|---|---|---|---|
| TODAY | 16120 | AF | |
| YESTERDAY | 16264 | AF | |
| CHANGE | -144 | AF | |
| ÷ 1.983 | -72.6 | cfs | |
| EVAP | 8.5 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/20 01:30 | | 75 | -18 | 79.3 |

**COMP. INFLOW** 6.7 CFS Passable 11.0

**DONNER**
TODAY'S TT ELEVATION
9/19 21:30
5930.47

| | | | |
|---|---|---|---|
| TODAY | 5066 | AF | |
| PREVIOUS | 5275 | AF | |
| CHANGE | -209 | AF | |
| ÷ 1.983 | -105.4 | cfs | |
| EVAP | 14.4 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/19 21:30 | | 108 | -17 | 116.3 |

**COMP. INFLOW** 10.9 CFS Passable 10.9

**INDEPENDENCE**
TODAY'S TT ELEVATION
9/19 19:30
6946.76

| | | | |
|---|---|---|---|
| TODAY | 15735 | AF | |
| PREVIOUS | 15845 | AF | |
| CHANGE | -110 | AF | |
| ÷ 1.983 | -55.5 | cfs | |
| EVAP | 12.2 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/19 19:30 | | 49 | 0 | 49.1 |

**COMP. INFLOW** -6.4 CFS Passable 0.0

**MARTIS**
TODAY'S TT ELEVATION
9/20 00:00
5781.47

| | | | |
|---|---|---|---|
| TODAY | 870 | AF | |
| PREVIOUS | 871 | AF | |
| CHANGE | -1.4 | AF | |
| ÷ 1.983 | -0.7 | cfs | |
| EVAP | 1.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/19 23:30 | | 11 | 0 | 11.0 |

**COMP. INFLOW** 10.3 CFS Passable 10.8

**LAHONTAN**
9/20 06:00 ELEV.
4154.29

| | | | |
|---|---|---|---|
| TODAY | 209770 | AF | |
| PREVIOUS | 211015 | AF | |
| CHANGE | -1245 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/20 06:00 | | 779 | 86 | 778.8 |

**COMP. INFLOW** 151.0 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 600 | **Truckee Canal @ Wads Limit:** | | **CFS** |
|---|---|---|---|---|---|---|
| 3802.16 | 9/5 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 192.5 | **CFS** |

| Dnr FR X | Canal | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA HB | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 105.4 | 0.0 | 32.3 | 46.3 | 68.3 | 0.2 | 45.4 | 0.0 | 15.0 | 0.0 | 0.0 | 0.0 |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 91 | -5 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 25 | 3 | cfs |
| **HunterCk** | 11 | 0 | cfs |
| **Steamboat@Cln** | 68 | 0 | cfs |
| **NTruckee Drain** | 4 | 0 | cfs |
| **Sparks Marina** | | | cfs |
| **TMWRF** | 42 | 0 | cfs |

*All data is provisional and subject to change

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 31 | HI | | LO | 38 |
| Yesterday's HI | 65 | | | Yesterday's HI | 61 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 1.68 | 0.0 | MONTH-TO-DATE: | | 0.93 | 0.0 |
| YEAR-TO-DATE: | | 53.30 | 162.0 | YEAR-TO-DATE: | | 69.12 | 249.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT (Est) ESTIMATED*

**DATE:** Wednesday, September 20, 2017

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Thursday, September 21, 2017

### TRUCKEE RIVER

**FARAD** 06:30 618.0 cfs
TT AVG 605.0 cfs
EOP DATE: 9/21 06:30
DIFF 5 cfs

| FARAD | TODAY | DIFF |
|---|---|---|
| Full Nat Q | 222.5 | 29.2 |
| Side Water | 147.3 | 5.5 |
| LT R Nat Q | 25.19 | -1.3 |
| Group 1 Q | 326.6 | -3.6 |
| Full Nat Q + Tahoe | 292.0 | 21.5 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| MOGUL | AVG | 377 | cfs |
| | EOP DATE: | 9/21 06:00 | |
| | DIFF | 9 | cfs |
| RENO | AVG | 400 | cfs |
| | EOP DATE: | 9/21 06:15 | |
| | DIFF | -24 | cfs |
| GLENDALE | AVG | 383 | cfs |
| | EOP DATE: | 9/21 06:15 | |
| | DIFF | -29 | cfs |
| SPARKS | AVG | 339 | cfs |
| | EOP DATE: | 9/21 05:45 | |
| | DIFF | -29 | cfs |
| VISTA | AVG | 531 | cfs |
| | EOP DATE: | 9/21 06:00 | |
| | DIFF | -39 | cfs |
| DERBY | AVG | 321.0 | cfs |
| | EOP DATE: | 9/21 06:00 | |
| | DIFF | -36 | cfs |
| CANAL@HEAD | AVG | 132.4 | cfs |
| | EOP DATE: | 9/21 05:52 | |
| | DIFF | -1 | cfs |
| CANAL@WADS | AVG | 36.0 | cfs |
| | EOP DATE: | 9/21 06:00 | |
| | DIFF | -5 | cfs |
| CANAL@HAZEN | AVG | 0 | cfs |
| | EOP DATE: | 9/21 06:15 | |
| | DIFF | 0 | cfs |
| WADSWORTH | AVG | 473 | cfs |
| | EOP DATE: | 9/21 06:15 | |
| | DIFF | -24 | cfs |
| NIXON | AVG | 470 | cfs |
| | EOP DATE: | 9/21 05:15 | |
| | DIFF | 2 | cfs |

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION
9/20 22:00
6228.32
CHANGE 0.00

| | | | |
|---|---|---|---|
| TODAY | 648700 | AF | GATES OPEN: 1 |
| YESTERDAY | 648700 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/20 19:30 | | 71.2 | 2 | 69.5 |

COMP. INFLOW 69.5 CFS

**BOCA**
TODAY'S TT ELEVATION
9/21 02:30
5601.19

| | | | |
|---|---|---|---|
| TODAY | 37230 | AF | |
| YESTERDAY | 37492 | AF | |
| CHANGE | -262 | AF | |
| ÷ 1.983 | -132.1 | cfs | |
| EVAP | 7.7 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/21 02:30 | | 205 | 15 | 201.9 |

COMP. INFLOW 69.8 CFS Passable 0.0

**STAMPEDE**
TODAY'S TT ELEVATION
9/20 23:45
5944.89

| | | | |
|---|---|---|---|
| TODAY | 213582 | AF | |
| YESTERDAY | 213649 | AF | |
| CHANGE | -67 | AF | |
| ÷ 1.983 | -33.8 | cfs | |
| EVAP | 33.3 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/20 23:30 | | 80 | 0 | 80.0 |

COMP. INFLOW 46.2 CFS Passable 13.8

**PROSSER**
TODAY'S TT ELEVATION
9/21 01:15
5718.70

| | | | |
|---|---|---|---|
| TODAY | 15998 | AF | |
| YESTERDAY | 16120 | AF | |
| CHANGE | -122 | AF | |
| ÷ 1.983 | -61.5 | cfs | |
| EVAP | 3.6 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/21 01:30 | | 75 | 0 | 75.0 |

COMP. INFLOW 13.5 CFS Passable 15.3

**DONNER**
TODAY'S TT ELEVATION
9/20 21:30
5930.28

| | | | |
|---|---|---|---|
| TODAY | 4914 | AF | |
| PREVIOUS | 5066 | AF | |
| CHANGE | -152 | AF | |
| ÷ 1.983 | -76.6 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/20 21:30 | | 97 | -11 | 100.3 |

COMP. INFLOW 23.7 CFS Passable 23.7

**INDEPENDENCE**
TODAY'S TT ELEVATION
9/20 19:15
6946.65

| | | | |
|---|---|---|---|
| TODAY | 15660 | AF | |
| PREVIOUS | 15735 | AF | |
| CHANGE | -75 | AF | |
| ÷ 1.983 | -37.8 | cfs | |
| EVAP | 0.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/20 19:30 | | 50 | 1 | 49.2 |

COMP. INFLOW 11.4 CFS Passable 11.4

**MARTIS**
TODAY'S TT ELEVATION
9/21 00:00
5781.49

| | | | |
|---|---|---|---|
| TODAY | 871 | AF | |
| PREVIOUS | 870 | AF | |
| CHANGE | 1.4 | AF | |
| ÷ 1.983 | 0.7 | cfs | |
| EVAP | 0.4 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/20 23:30 | | 11 | 0 | 11.0 |

COMP. INFLOW 11.7 CFS Passable 11.0

**LAHONTAN**
9/21 06:00 ELEV.
4154.10

| | | | |
|---|---|---|---|
| TODAY | 208203 | AF | |
| PREVIOUS | 209770 | AF | |
| CHANGE | -1567 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/21 06:00 | | 779 | 0 | 777.7 |

COMP. INFLOW -12.5 CFS

| PYRAMID ELE | Date | Farad Target = | 605 | Truckee Canal @ Wads Limit: | | CFS |
|---|---|---|---|---|---|---|
| 3802.16 | 9/5 | Floriston Rate = | 500 | Derby Flow Target Total: | 197.7 | CFS |

| Dnr FR X | Canal | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA HB | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 76.6 | 0.0 | 32.3 | 60.3 | 59.7 | 0.0 | 45.4 | 0.0 | 15.0 | 0.0 | 0.0 | 0.0 |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| ChalkBluffHD | 112 | 20 | cfs |
| ChalkBluffOP | 0 | 0 | cfs |
| Glendale D | 30 | 6 | cfs |
| HunterCk | 12 | 1 | cfs |
| Steamboat@Cln | 69 | 2 | cfs |
| NTruckee Drain | 4 | 0 | cfs |
| Sparks Marina | | | cfs |
| TMWRF | 34 | -9 | cfs |

*All data is provisional and subject to change

### WEATHER

| BOCA | | | TAHOE | | |
|---|---|---|---|---|---|
| HI | LO 32 | | HI | LO 31 | |
| Yesterday's HI 60 | PRECIP | SNOW | Yesterday's HI 57 | PRECIP | SNOW |
| NEW: | 0.11 | 0.0 | NEW: | 0.32 | 0.0 |
| MONTH-TO-DATE: | 1.79 | 0.0 | MONTH-TO-DATE: | 1.25 | 0.0 |
| YEAR-TO-DATE: | 53.41 | 162.0 | YEAR-TO-DATE: | 69.44 | 249.5 |
| SNOW ON GROUND: | 0.0 | | SNOW ON GROUND: | 0.0 | |

*(I) ICE(S) SUSPECT (Est) ESTIMATED*

DATE: Thursday, September 21, 2017

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Friday, September 22, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 606.0 | cfs |
| | TT AVG | 612.1 | cfs |
| | EOP DATE: | 9/22 06:30 | |
| | DIFF | 7 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 259.9 | 40.5 |
| **Side Water** | 166.0 | 18.7 |
| **LT R Nat Q** | 25.55 | 0.4 |
| **Group 1 Q** | 345.7 | 19.1 |
| **Full Nat Q + Tahoe** | 329.8 | 37.8 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 403 | cfs |
| | EOP DATE: | 9/22 06:00 | |
| | DIFF | 26 | cfs |
| **RENO** | AVG | 430 | cfs |
| | EOP DATE: | 9/22 06:15 | |
| | DIFF | 29 | cfs |
| **GLENDALE** | AVG | 413 | cfs |
| | EOP DATE: | 9/22 06:15 | |
| | DIFF | 31 | cfs |
| **SPARKS** | AVG | 367 | cfs |
| | EOP DATE: | 9/22 05:45 | |
| | DIFF | 28 | cfs |
| **VISTA** | AVG | 592 | cfs |
| | EOP DATE: | 9/22 06:00 | |
| | DIFF | 61 | cfs |
| **DERBY** | AVG | 350.8 | cfs |
| | EOP DATE: | 9/22 06:00 | |
| | DIFF | 30 | cfs |
| **CANAL@HEAD** | AVG | 133.0 | cfs |
| | EOP DATE: | 9/22 05:52 | |
| | DIFF | 1 | cfs |
| **CANAL@WADS** | AVG | 32.3 | cfs |
| | EOP DATE: | 9/22 06:00 | |
| | DIFF | -4 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 9/22 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 497 | cfs |
| | EOP DATE: | 9/22 06:15 | |
| | DIFF | 24 | cfs |
| **NIXON** | AVG | 465 | cfs |
| | EOP DATE: | 9/22 05:15 | |
| | DIFF | -5 | cfs |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 107 | -5 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 24 | -7 | cfs |
| **HunterCk** | 12 | 1 | cfs |
| **Steamboat@Cln** | 78 | 9 | cfs |
| **NTruckee Drain** | 4 | 1 | cfs |
| **Sparks Marina** | | | cfs |
| **TMWRF** | 46 | 12 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 648700 | AF | GATES OPEN: 1 |
| YESTERDAY | 648700 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0 | cfs | |

TODAY'S TT ELEVATION 9/21 20:00: 6228.32 CHANGE 0.00

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/21 19:30 | | 70.2 | -1 | 69.9 |

**COMP. INFLOW** 69.9 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 36979 | AF | |
| YESTERDAY | 37230 | AF | |
| CHANGE | -251 | AF | |
| ÷ 1.983 | -126.5 | cfs | |
| EVAP | 0.0 | AF | |

TODAY'S TT ELEVATION 9/22 02:30: 5600.92

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/22 02:30 | | 205 | 0 | 205.0 |

**COMP. INFLOW** 78.5 CFS Passable 0.0

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 213549 | AF | |
| YESTERDAY | 213582 | AF | |
| CHANGE | -33 | AF | |
| ÷ 1.983 | -16.6 | cfs | |
| EVAP | 0.0 | AF | |

TODAY'S TT ELEVATION 9/21 23:15: 5944.88

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/21 23:30 | | 80 | 0 | 80.0 |

**COMP. INFLOW** 63.4 CFS Passable 13.2

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 15906 | AF | |
| YESTERDAY | 15998 | AF | |
| CHANGE | -92 | AF | |
| ÷ 1.983 | -46.4 | cfs | |
| EVAP | 0.0 | AF | |

TODAY'S TT ELEVATION 9/22 01:30: 5718.51

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/22 01:30 | | 75 | 0 | 75.0 |

**COMP. INFLOW** 28.6 CFS Passable 28.6

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 4802 | AF | |
| PREVIOUS | 4914 | AF | |
| CHANGE | -112 | AF | |
| ÷ 1.983 | -56.5 | cfs | |
| EVAP | 0.0 | AF | |

TODAY'S TT ELEVATION 9/21 21:30: 5930.14

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/21 21:30 | | 75 | -22 | 83.6 |

**COMP. INFLOW** 27.1 CFS Passable 27.1

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 15585 | AF | |
| PREVIOUS | 15660 | AF | |
| CHANGE | -75 | AF | |
| ÷ 1.983 | -37.8 | cfs | |
| EVAP | 0.0 | AF | |

TODAY'S TT ELEVATION 9/21 19:30: 6946.54

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/21 19:30 | | 50 | 0 | 50.2 |

**COMP. INFLOW** 12.4 CFS Passable 12.4

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 873 | AF | |
| PREVIOUS | 871 | AF | |
| CHANGE | 1.4 | AF | |
| ÷ 1.983 | 0.7 | cfs | |
| EVAP | 0.0 | AF | |

TODAY'S TT ELEVATION 9/21 14:00: 5781.51

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/21 23:30 | | 14 | 3 | 12.6 |

**COMP. INFLOW** 13.3 CFS Passable 12.6

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 207137 | AF | |
| PREVIOUS | 208203 | AF | |
| CHANGE | -1066 | AF | |

9/22 06:00 ELEV. 4153.97

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/22 06:00 | | 779 | 0 | 779.1 |

**COMP. INFLOW** 241.5 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 612 | **Truckee Canal @ Wads Limit:** | | **CFS** |
|---|---|---|---|---|---|---|
| 3802.16 | 9/5 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 204.8 | **CFS** |

| Dnr FR X | Canal | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA HB | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 56.5 | 0.0 | 32.3 | 80.7 | 46.4 | 0.0 | 45.4 | 0.0 | 15.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 31 | HI | | LO | 29 |
| Yesterday's HI | 44 | | | Yesterday's HI | 42 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 0.29 | 0.0 | NEW: | | 0.33 | 0.0 |
| MONTH-TO-DATE: | | 2.08 | 0.0 | MONTH-TO-DATE: | | 1.58 | 0.0 |
| YEAR-TO-DATE: | | 53.70 | 162.0 | YEAR-TO-DATE: | | 69.77 | 249.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Friday, September 22, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Saturday, September 23, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 589.0 | cfs |
| | TT AVG | 594.8 | cfs |
| | EOP DATE: | 9/23 06:30 | |
| | DIFF | -17 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 239.7 | -20.2 |
| **Side Water** | 163.1 | -2.9 |
| **LT R Nat Q** | 34.49 | 8.9 |
| **Group 1 Q** | 320.9 | -24.9 |
| **Full Nat Q + Tahoe** | 309.6 | -20.2 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 393 | cfs |
| | EOP DATE: | 9/23 06:00 | |
| | DIFF | -10 | cfs |
| **RENO** | AVG | 387 | cfs |
| | EOP DATE: | 9/23 06:15 | |
| | DIFF | -42 | cfs |
| **GLENDALE** | AVG | 422 | cfs |
| | EOP DATE: | 9/23 06:15 | |
| | DIFF | 8 | cfs |
| **SPARKS** | AVG | 372 | cfs |
| | EOP DATE: | 9/23 05:45 | |
| | DIFF | 6 | cfs |
| **VISTA** | AVG | 575 | cfs |
| | EOP DATE: | 9/23 06:00 | |
| | DIFF | -17 | cfs |
| **DERBY** | AVG | 372.0 | cfs |
| | EOP DATE: | 9/23 06:00 | |
| | DIFF | 21 | cfs |
| **CANAL@HEAD** | AVG | 133.9 | cfs |
| | EOP DATE: | 9/23 05:52 | |
| | DIFF | 1 | cfs |
| **CANAL@WADS** | AVG | 32.1 | cfs |
| | EOP DATE: | 9/23 06:00 | |
| | DIFF | 0 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 9/23 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 530 | cfs |
| | EOP DATE: | 9/23 06:15 | |
| | DIFF | 33 | cfs |
| **NIXON** | AVG | 489 | cfs |
| | EOP DATE: | 9/23 05:15 | |
| | DIFF | 24 | cfs |

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 647400 | AF | GATES OPEN: 1 |
| YESTERDAY | 648700 | AF | |
| CHANGE | -1300 | AF | |
| ÷ 1.983 | -655 | cfs | |

TODAY'S TT ELEVATION 9/22 20:00: 6228.31 CHANGE -0.01

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/22 19:30 | | 69.2 | -1 | 69.9 |

**COMP. INFLOW** -585.5 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 36700 | AF | |
| YESTERDAY | 36979 | AF | |
| CHANGE | -279 | AF | |
| ÷ 1.983 | -140.7 | cfs | |
| EVAP | 12.3 | AF | |

TODAY'S TT ELEVATION 9/23 02:30: 5600.62

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/23 02:30 | | 205 | 0 | 205.0 |
| 9/23 07:30 | | 225 | 20 | |

**COMP. INFLOW** 64.3 CFS Passable 0.0

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 213482 | AF | |
| YESTERDAY | 213549 | AF | |
| CHANGE | -67 | AF | |
| ÷ 1.983 | -33.8 | cfs | |
| EVAP | 52.7 | AF | |

TODAY'S TT ELEVATION 9/22 23:30: 5944.86

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/22 23:30 | | 80 | 0 | 80.0 |
| 9/23 10:00 | | 60 | -20 | |

**COMP. INFLOW** 46.2 CFS Passable 22.6

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 15799 | AF | |
| YESTERDAY | 15906 | AF | |
| CHANGE | -107 | AF | |
| ÷ 1.983 | -53.9 | cfs | |
| EVAP | 7.6 | AF | |

TODAY'S TT ELEVATION 9/23 01:00: 5718.29

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/23 01:30 | | 75 | 0 | 75.0 |

**COMP. INFLOW** 21.1 CFS Passable 24.9

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 4674 | AF | |
| PREVIOUS | 4802 | AF | |
| CHANGE | -128 | AF | |
| ÷ 1.983 | -64.5 | cfs | |
| EVAP | 14.3 | AF | |

TODAY'S TT ELEVATION 9/22 21:30: 5929.98

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/22 21:30 | | 61 | -14 | 67.7 |

**COMP. INFLOW** 3.2 CFS Passable 3.2

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 15509 | AF | |
| PREVIOUS | 15585 | AF | |
| CHANGE | -76 | AF | |
| ÷ 1.983 | -38.3 | cfs | |
| EVAP | 8.3 | AF | |

TODAY'S TT ELEVATION 9/22 19:45: 6946.43

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/22 19:30 | | 50 | 0 | 50.2 |

**COMP. INFLOW** 11.9 CFS Passable 11.9

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 878 | AF | |
| PREVIOUS | 873 | AF | |
| CHANGE | 4.9 | AF | |
| ÷ 1.983 | 2.5 | cfs | |
| EVAP | 0.9 | AF | |

TODAY'S TT ELEVATION 9/23 00:00: 5781.58

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/22 23:30 | | 15 | 1 | 14.1 |

**COMP. INFLOW** 16.6 CFS Passable 14.1

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 205914 | AF | |
| PREVIOUS | 207137 | AF | |
| CHANGE | -1223 | AF | |

9/23 06:00 ELEV. 4153.82

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/23 06:00 | | 784 | 5 | 779.3 |

**COMP. INFLOW** 162.6 CFS

| **PYRAMID ELEV.** | **Date** | **Farad Target =** | 595 | **Truckee Canal @ Wads Limit:** | | **CFS** |
|---|---|---|---|---|---|---|
| 3802.16 | 9/5 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 187.5 | **CFS** |

| Dnr FR X | Canal | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA HB | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 64.5 | 0.0 | 32.3 | 59.7 | 50.1 | 0.0 | 45.4 | 0.0 | 15.0 | 0.0 | 0.0 | 0.0 |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 99 | -8 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 22 | -2 | cfs |
| **HunterCk** | 12 | 0 | cfs |
| **Steamboat@ClnW** | 81 | 3 | cfs |
| **NTruckee Drain** | 4 | 0 | cfs |
| **Sparks Marina** | | | cfs |
| **TMWRF** | 34 | -11 | cfs |

*All data is provisional and subject to change

### WEATHER

**BOCA**

HI LO 25

| | PRECIP | SNOW |
|---|---|---|
| Yesterday's HI 51 | | |
| NEW: | 0.05 | 0.0 |
| MONTH-TO-DATE: | 2.13 | 0.0 |
| YEAR-TO-DATE: | 53.75 | 162.0 |
| SNOW ON GROUND: | 0.0 | |

**TAHOE**

HI LO 29

| | PRECIP | SNOW |
|---|---|---|
| Yesterday's HI 45 | | |
| NEW: | 0.00 | 0.0 |
| MONTH-TO-DATE: | 1.58 | 0.0 |
| YEAR-TO-DATE: | 69.77 | 249.5 |
| SNOW ON GROUND: | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Saturday, September 23, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Sunday, September 24, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 595.0 | cfs |
| | TT AVG | 599.2 | cfs |
| | EOP DATE: | 9/24 06:30 | |
| | DIFF | 4 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 238.1 | 7.8 |
| **Side Water** | 163.2 | 0.1 |
| **LT R Nat Q** | 40.11 | 5.6 |
| **Group 1 Q** | 304.4 | -16.4 |
| **Full Nat Q + Tahoe** | 307.1 | -2.5 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 386 | cfs |
| | EOP DATE: | 9/24 06:00 | |
| | DIFF | -7 | cfs |
| **RENO** | AVG | 397 | cfs |
| | EOP DATE: | 9/24 06:15 | |
| | DIFF | 9 | cfs |
| **GLENDALE** | AVG | 427 | cfs |
| | EOP DATE: | 9/24 06:15 | |
| | DIFF | 5 | cfs |
| **SPARKS** | AVG | 376 | cfs |
| | EOP DATE: | 9/24 05:45 | |
| | DIFF | 4 | cfs |
| **VISTA** | AVG | 584 | cfs |
| | EOP DATE: | 9/24 06:00 | |
| | DIFF | 9 | cfs |
| **DERBY** | AVG | 372.6 | cfs |
| | EOP DATE: | 9/24 06:00 | |
| | DIFF | 1 | cfs |
| **CANAL@HEAD** | AVG | 133.8 | cfs |
| | EOP DATE: | 9/24 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 32.7 | cfs |
| | EOP DATE: | 9/24 06:00 | |
| | DIFF | 1 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 9/24 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 526 | cfs |
| | EOP DATE: | 9/24 06:15 | |
| | DIFF | -4 | cfs |
| **NIXON** | AVG | 498 | cfs |
| | EOP DATE: | 9/24 05:15 | |
| | DIFF | 10 | cfs |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 85 | -15 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 22 | 0 | cfs |
| **HunterCk** | 12 | 0 | cfs |
| **Steamboat@ClnW** | 80 | -1 | cfs |
| **NTruckee Drain** | 4 | 0 | cfs |
| **Sparks Marina** | | | cfs |
| **TMWRF** | 43 | 9 | cfs |

*All data is provisional and subject to change

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION 9/23 20:00: 6228.28
CHANGE -0.03

| | | | |
|---|---|---|---|
| TODAY | 643700 | AF | GATES OPEN: 1 |
| YESTERDAY | 647400 | AF | |
| CHANGE | -3700 | AF | |
| ÷ 1.983 | -1865 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/23 19:30 | | 68.2 | -1 | 69.0 |

**COMP. INFLOW** -1796.4 CFS

**BOCA**
TODAY'S TT ELEVATION 9/24 02:30: 5600.27

| | | | |
|---|---|---|---|
| TODAY | 36377 | AF | |
| YESTERDAY | 36700 | AF | |
| CHANGE | -323 | AF | |
| ÷ 1.983 | -162.8 | cfs | |
| EVAP | 16.1 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/24 02:30 | | 225 | 20 | 220.8 |
| 9/24 08:45 | | 240 | 15 | |

**COMP. INFLOW** 58.0 CFS Passable 0.0

**STAMPEDE**
TODAY'S TT ELEVATION 9/23 23:30: 5944.85

| | | | |
|---|---|---|---|
| TODAY | 213449 | AF | |
| YESTERDAY | 213482 | AF | |
| CHANGE | -33 | AF | |
| ÷ 1.983 | -16.6 | cfs | |
| EVAP | 58.3 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/23 23:30 | | 60 | -20 | 68.7 |
| 9/24 10:00 | | 45 | -15 | |
| 9/24 14:00 | | 30 | -15 | |

**COMP. INFLOW** 52.1 CFS Passable 31.8

**PROSSER**
TODAY'S TT ELEVATION 9/24 01:30: 5718.05

| | | | |
|---|---|---|---|
| TODAY | 15682 | AF | |
| YESTERDAY | 15799 | AF | |
| CHANGE | -117 | AF | |
| ÷ 1.983 | -59.0 | cfs | |
| EVAP | 8.3 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/24 01:30 | | 75 | 0 | 75.0 |

**COMP. INFLOW** 16.0 CFS Passable 20.2

**DONNER**
TODAY'S TT ELEVATION 9/23 21:30: 5929.82

| | | | |
|---|---|---|---|
| TODAY | 4547 | AF | |
| PREVIOUS | 4674 | AF | |
| CHANGE | -127 | AF | |
| ÷ 1.983 | -64.0 | cfs | |
| EVAP | 14.2 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/23 21:30 | | 52 | -9 | 56.6 |

**COMP. INFLOW** -7.4 CFS Passable 0.0

**INDEPENDENCE**
TODAY'S TT ELEVATION 9/23 19:30: 6946.31

| | | | |
|---|---|---|---|
| TODAY | 15427 | AF | |
| PREVIOUS | 15509 | AF | |
| CHANGE | -82 | AF | |
| ÷ 1.983 | -41.3 | cfs | |
| EVAP | 12.2 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/23 19:30 | | 49 | -1 | 49.6 |

**COMP. INFLOW** 8.3 CFS Passable 8.3

**MARTIS**
TODAY'S TT ELEVATION 9/24 00:00: 5781.57

| | | | |
|---|---|---|---|
| TODAY | 877 | AF | |
| PREVIOUS | 878 | AF | |
| CHANGE | -0.7 | AF | |
| ÷ 1.983 | -0.4 | cfs | |
| EVAP | 1.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/23 23:30 | | 14 | -1 | 14.6 |

**COMP. INFLOW** 14.2 CFS Passable 14.6

**LAHONTAN**
9/24 06:00 ELEV. 4153.70

| | | | |
|---|---|---|---|
| TODAY | 204940 | AF | |
| PREVIOUS | 205914 | AF | |
| CHANGE | -974 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/24 06:00 | | 688 | -96 | 695.5 |

**COMP. INFLOW** 204.3 CFS

| **PYRAMID ELEV.** | **Date** | **Farad Target =** | 599 | **Truckee Canal @ Wads Limit:** | | **CFS** |
|---|---|---|---|---|---|---|
| 3802.16 | 9/5 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 191.9 | **CFS** |

| Dnr FR X | Canal | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA HB | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 56.6 | 0.0 | 32.3 | 59.4 | 54.8 | 0.0 | 45.4 | 0.0 | 15.0 | 0.0 | 0.0 | 0.0 |

### WEATHER

**BOCA**

HI LO 25

| Yesterday's HI 56 | | PRECIP | SNOW |
|---|---|---|---|
| | NEW: | 0.00 | 0.0 |
| | MONTH-TO-DATE: | 2.13 | 0.0 |
| | YEAR-TO-DATE: | 53.75 | 162.0 |
| | SNOW ON GROUND: | 0.0 | |

**TAHOE**

HI LO 29

| Yesterday's HI 49 | | PRECIP | SNOW |
|---|---|---|---|
| | NEW: | 0.00 | 0.0 |
| | MONTH-TO-DATE: | 1.58 | 0.0 |
| | YEAR-TO-DATE: | 69.77 | 249.5 |
| | SNOW ON GROUND: | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Sunday, September 24, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Tuesday, September 26, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 618.0 | cfs |
| | TT AVG | 610.6 | cfs |
| | EOP DATE: | 9/26 06:30 | |
| | DIFF | 7 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 238.2 | 24.4 |
| **Side Water** | 153.0 | -6.9 |
| **LT R Nat Q** | 49.28 | 38.8 |
| **Group 1 Q** | 283.2 | -6.1 |
| **Full Nat Q + Tahoe** | 307.5 | 37.2 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 399 | cfs |
| | EOP DATE: | 9/26 06:00 | |
| | DIFF | 3 | cfs |
| **RENO** | AVG | 380 | cfs |
| | EOP DATE: | 9/26 06:15 | |
| | DIFF | -15 | cfs |
| **GLENDALE** | AVG | 419 | cfs |
| | EOP DATE: | 9/26 06:15 | |
| | DIFF | -8 | cfs |
| **SPARKS** | AVG | 373 | cfs |
| | EOP DATE: | 9/26 05:45 | |
| | DIFF | -4 | cfs |
| **VISTA** | AVG | 573 | cfs |
| | EOP DATE: | 9/26 06:00 | |
| | DIFF | -15 | cfs |
| **DERBY** | AVG | 378.5 | cfs |
| | EOP DATE: | 9/26 06:00 | |
| | DIFF | -10 | cfs |
| **CANAL@HEAD** | AVG | 133.0 | cfs |
| | EOP DATE: | 9/26 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 28.0 | cfs |
| | EOP DATE: | 9/26 06:00 | |
| | DIFF | -3 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 9/26 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 544 | cfs |
| | EOP DATE: | 9/26 06:15 | |
| | DIFF | -3 | cfs |
| **NIXON** | AVG | 512 | cfs |
| | EOP DATE: | 9/26 05:15 | |
| | DIFF | 15 | cfs |

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION 9/25 22:00: 6228.24
CHANGE -0.03

| | | | |
|---|---|---|---|
| TODAY | 638800 | AF | GATES OPEN: 1 |
| YESTERDAY | 642500 | AF | |
| CHANGE | -3700 | AF | |
| ÷ 1.983 | -1865 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/25 19:30 | | 69.2 | 0 | 69.3 |

**COMP. INFLOW** -1796.1 CFS

**BOCA**
TODAY'S TT ELEVATION 9/26 02:30: 5599.33

| | | | |
|---|---|---|---|
| TODAY | 35515 | AF | |
| YESTERDAY | 35981 | AF | |
| CHANGE | -466 | AF | |
| ÷ 1.983 | -234.9 | cfs | |
| EVAP | 15.9 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/26 02:30 | | 250 | 10 | 245.9 |
| 9/26 07:45 | | 260 | 10 | |

**COMP. INFLOW** 11.0 CFS Passable 0.0

**STAMPEDE**
TODAY'S TT ELEVATION 9/25 23:30: 5944.86

| | | | |
|---|---|---|---|
| TODAY | 213482 | AF | |
| YESTERDAY | 213416 | AF | |
| CHANGE | 66 | AF | |
| ÷ 1.983 | 33.3 | cfs | |
| EVAP | 58.3 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/25 23:30 | | 15 | -15 | 20.9 |

**COMP. INFLOW** 54.2 CFS Passable 42.1

**PROSSER**
TODAY'S TT ELEVATION 9/26 01:30: 5717.51

| | | | |
|---|---|---|---|
| TODAY | 15425 | AF | |
| YESTERDAY | 15557 | AF | |
| CHANGE | -132 | AF | |
| ÷ 1.983 | -66.6 | cfs | |
| EVAP | 8.2 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/26 01:30 | | 97 | 22 | 82.4 |

**COMP. INFLOW** 15.9 CFS Passable 20.0

**DONNER**
TODAY'S TT ELEVATION 9/25 21:30: 5929.59

| | | | |
|---|---|---|---|
| TODAY | 4364 | AF | |
| PREVIOUS | 4451 | AF | |
| CHANGE | -87 | AF | |
| ÷ 1.983 | -43.9 | cfs | |
| EVAP | 14.2 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/25 21:30 | | 36 | -9 | 46.9 |

**COMP. INFLOW** 3.0 CFS Passable 3.0

**INDEPENDENCE**
TODAY'S TT ELEVATION 9/25 19:30: 6946.07

| | | | |
|---|---|---|---|
| TODAY | 15264 | AF | |
| PREVIOUS | 15332 | AF | |
| CHANGE | -68 | AF | |
| ÷ 1.983 | -34.3 | cfs | |
| EVAP | 12.2 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/25 19:30 | | 31 | -19 | 41.5 |

**COMP. INFLOW** 7.2 CFS Passable 7.2

**MARTIS**
TODAY'S TT ELEVATION 9/26 00:00: 5781.53

| | | | |
|---|---|---|---|
| TODAY | 874 | AF | |
| PREVIOUS | 876 | AF | |
| CHANGE | -1.4 | AF | |
| ÷ 1.983 | -0.7 | cfs | |
| EVAP | 1.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/25 23:30 | | 13 | 0 | 13.1 |

**COMP. INFLOW** 12.4 CFS Passable 12.9

**LAHONTAN**
9/26 06:00 ELEV. 4153.45

| | | | |
|---|---|---|---|
| TODAY | 202926 | AF | |
| PREVIOUS | 203971 | AF | |
| CHANGE | -1045 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/26 06:00 | | 693 | -5 | 693.6 |

**COMP. INFLOW** 166.6 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 611 | **Truckee Canal @ Wads Limit:** | | **CFS** |
|---|---|---|---|---|---|---|
| 3802.16 | 9/5 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 203.3 | **CFS** |

| Dnr FR X | Canal | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA HB | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 43.9 | 0.0 | 32.3 | 63.0 | 62.4 | 0.2 | 45.4 | 0.0 | 15.0 | 0.0 | 0.0 | 0.0 |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 103 | 7 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 15 | -10 | cfs |
| **HunterCk** | 12 | 0 | cfs |
| **Steamboat@Cln** | 75 | -5 | cfs |
| **NTruckee Drain** | 4 | 0 | cfs |
| **Sparks Marina** | | | cfs |
| **TMWRF** | 42 | -4 | cfs |

*All data is provisional and subject to change

The Stampede release is down to the bypass (15 cfs) to facilitate penstock inspections. The Donner release will be reduced for a while today for maintenance.

**WEATHER**

| **BOCA** | | | **TAHOE** | | |
|---|---|---|---|---|---|
| HI | LO 28 | | HI | LO 30 | |
| Yesterday's HI 65 | PRECIP | SNOW | Yesterday's HI 57 | PRECIP | SNOW |
| NEW: | 0.00 | 0.0 | NEW: | 0.00 | 0.0 |
| MONTH-TO-DATE: | 2.13 | 0.0 | MONTH-TO-DATE: | 1.58 | 0.0 |
| YEAR-TO-DATE: | 53.75 | 162.0 | YEAR-TO-DATE: | 69.77 | 249.5 |
| SNOW ON GROUND: | 0.0 | | SNOW ON GROUND: | 0.0 | |

*(I) ICE(S) SUSPECT (Est) ESTIMATED*

**DATE:** Tuesday, September 26, 2017

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Monday, September 25, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 600.0 | cfs |
| | TT AVG | 603.4 | cfs |
| | EOP DATE: | 9/25 06:30 | |
| | DIFF | 4 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 201.0 | -34.5 |
| **Side Water** | 159.9 | -3.3 |
| **LT R Nat Q** | 10.45 | -29.7 |
| **Group 1 Q** | 289.3 | -15.1 |
| **Full Nat Q + Tahoe** | 270.3 | -36.8 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 396 | cfs |
| | EOP DATE: | 9/25 06:00 | |
| | DIFF | 10 | cfs |
| **RENO** | AVG | 395 | cfs |
| | EOP DATE: | 9/25 06:15 | |
| | DIFF | -2 | cfs |
| **GLENDALE** | AVG | 427 | cfs |
| | EOP DATE: | 9/25 06:15 | |
| | DIFF | 0 | cfs |
| **SPARKS** | AVG | 377 | cfs |
| | EOP DATE: | 9/25 05:45 | |
| | DIFF | 0 | cfs |
| **VISTA** | AVG | 588 | cfs |
| | EOP DATE: | 9/25 06:00 | |
| | DIFF | 3 | cfs |
| **DERBY** | AVG | 388.4 | cfs |
| | EOP DATE: | 9/25 06:00 | |
| | DIFF | 16 | cfs |
| **CANAL@HEAD** | AVG | 133.2 | cfs |
| | EOP DATE: | 9/25 05:52 | |
| | DIFF | -1 | cfs |
| **CANAL@WADS** | AVG | 31.4 | cfs |
| | EOP DATE: | 9/25 06:00 | |
| | DIFF | -1 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 9/25 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 547 | cfs |
| | EOP DATE: | 9/25 06:15 | |
| | DIFF | 21 | cfs |
| **NIXON** | AVG | 497 | cfs |
| | EOP DATE: | 9/25 05:15 | |
| | DIFF | -2 | cfs |

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 642500 | AF |
| 9/24 20:00 | YESTERDAY | 643700 | AF |
| 6228.27 | CHANGE | -1200 | AF |
| CHANGE -0.01 | ÷ 1.983 | -605 | cfs |

GATES OPEN: 1

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/24 19:30 | | 69.2 | 1 | 69.3 |

**COMP. INFLOW** -535.7 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 35981 | AF |
| 9/25 02:30 | YESTERDAY | 36377 | AF |
| 5599.84 | CHANGE | -396 | AF |
| | ÷ 1.983 | -199.7 | cfs |
| | EVAP | 16.0 | AF |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/25 02:30 | | 240 | 15 | 236.1 |
| 9/25 12:25 | | 250 | 10 | |

**COMP. INFLOW** 36.5 CFS Passable 0.0

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 213416 | AF |
| 9/24 23:30 | YESTERDAY | 213449 | AF |
| 5944.84 | CHANGE | -33 | AF |
| | ÷ 1.983 | -16.6 | cfs |
| | EVAP | 58.3 | AF |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/24 23:30 | | 30 | -30 | 45.6 |
| 9/25 08:00 | | 20 | -10 | |
| 9/25 11:00 | | 15 | -5 | |

**COMP. INFLOW** 29.0 CFS Passable 9.2

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 15557 | AF |
| 9/25 01:30 | YESTERDAY | 15682 | AF |
| 5717.79 | CHANGE | -125 | AF |
| | ÷ 1.983 | -63.0 | cfs |
| | EVAP | 8.3 | AF |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/25 01:30 | | 75 | 0 | 75.0 |
| 9/25 17:00 | | 95 | 20 | |

**COMP. INFLOW** 12.0 CFS Passable 16.2

**DONNER**

| | | | |
|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 4451 | AF |
| 9/24 21:30 | PREVIOUS | 4547 | AF |
| 5929.70 | CHANGE | -96 | AF |
| | ÷ 1.983 | -48.4 | cfs |
| | EVAP | 14.2 | AF |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/24 21:30 | | 45 | -6 | 49.2 |

**COMP. INFLOW** 0.8 CFS Passable 0.8

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 15332 | AF |
| 9/24 19:30 | PREVIOUS | 15427 | AF |
| 6946.17 | CHANGE | -95 | AF |
| | ÷ 1.983 | -47.9 | cfs |
| | EVAP | 12.2 | AF |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/24 19:30 | | 49 | 0 | 49.1 |

**COMP. INFLOW** 1.2 CFS Passable 1.2

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY'S TT ELEVATION | TODAY | 876 | AF |
| 9/25 00:00 | PREVIOUS | 877 | AF |
| 5781.55 | CHANGE | -1.4 | AF |
| | ÷ 1.983 | -0.7 | cfs |
| | EVAP | 1.0 | AF |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/24 23:30 | | 13 | -1 | 13.9 |

**COMP. INFLOW** 13.2 CFS Passable 13.7

**LAHONTAN**

| | | | |
|---|---|---|---|
| 9/25 06:00 ELEV. | TODAY | 203971 | AF |
| 4153.58 | PREVIOUS | 204940 | AF |
| | CHANGE | -969 | AF |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/25 06:00 | | 698 | 10 | 692.0 |

**COMP. INFLOW** 203.3 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 603 |
|---|---|---|---|
| 3802.16 | 9/5 | Floriston Rate = | 500 |

**Truckee Canal @ Wads Limit:** CFS

**Derby Flow Target Total:** 196.1 CFS

| Dnr FR X | Canal | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA HB | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 48.4 | 0.0 | 32.3 | 59.4 | 58.8 | 0.2 | 45.4 | 0.0 | 15.0 | 0.0 | 0.0 | 0.0 |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 96 | 11 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 25 | 3 | cfs |
| **HunterCk** | 12 | 0 | cfs |
| **Steamboat@Cln** | 80 | 0 | cfs |
| **NTruckee Drain** | 4 | 0 | cfs |
| **Sparks Marina** | | | cfs |
| **TMWRF** | 46 | 3 | cfs |

*All data is provisional and subject to change

Reducing the Stampede release down to the bypass (15 cfs) to facilitate penstock inspections.

**WEATHER**

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO 26 | | HI | | LO 31 | |
| Yesterday's HI | 63 | PRECIP | SNOW | Yesterday's HI | 53 | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 2.13 | 0.0 | MONTH-TO-DATE: | | 1.58 | 0.0 |
| YEAR-TO-DATE: | | 53.75 | 162.0 | YEAR-TO-DATE: | | 69.77 | 249.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Monday, September 25, 2017

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Wednesday, September 27, 2017

### TRUCKEE RIVER

**FARAD** 06:30 630.0 cfs
TT AVG 616.7 cfs
EOP DATE: 9/27 06:30
DIFF 6 cfs

| FARAD | TODAY | DIFF |
|---|---|---|
| Full Nat Q | 214.0 | -22.3 |
| Side Water | 152.7 | -0.3 |
| LT R Nat Q | 34.37 | -14.9 |
| Group 1 Q | 257.2 | -26.0 |
| Full Nat Q + Tahoe | 282.7 | -24.9 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| MOGUL | AVG | 410 | cfs |
| | EOP DATE: | 9/27 06:00 | |
| | DIFF | 11 | cfs |
| RENO | AVG | 406 | cfs |
| | EOP DATE: | 9/27 06:15 | |
| | DIFF | 26 | cfs |
| GLENDALE | AVG | 439 | cfs |
| | EOP DATE: | 9/27 06:15 | |
| | DIFF | 21 | cfs |
| SPARKS | AVG | 390 | cfs |
| | EOP DATE: | 9/27 05:45 | |
| | DIFF | 17 | cfs |
| VISTA | AVG | 550 | cfs |
| | EOP DATE: | 9/27 06:00 | |
| | DIFF | -23 | cfs |
| DERBY | AVG | 371.6 | cfs |
| | EOP DATE: | 9/27 06:00 | |
| | DIFF | -7 | cfs |
| CANAL@HEAD | AVG | 132.8 | cfs |
| | EOP DATE: | 9/27 05:52 | |
| | DIFF | 0 | cfs |
| CANAL@WADS | AVG | 28.3 | cfs |
| | EOP DATE: | 9/27 06:00 | |
| | DIFF | 0 | cfs |
| CANAL@HAZEN | AVG | 0 | cfs |
| | EOP DATE: | 9/27 06:15 | |
| | DIFF | 0 | cfs |
| WADSWORTH | AVG | 528 | cfs |
| | EOP DATE: | 9/27 06:15 | |
| | DIFF | -16 | cfs |
| NIXON | AVG | 488 | cfs |
| | EOP DATE: | 9/27 05:15 | |
| | DIFF | -24 | cfs |

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION
9/27 00:00
6228.23
CHANGE -0.01

| | | | |
|---|---|---|---|
| TODAY | 637600 | AF | GATES OPEN: 1 |
| YESTERDAY | 638800 | AF | |
| CHANGE | -1200 | AF | |
| ÷ 1.983 | -605 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/26 19:30 | | 68.2 | -1 | 68.7 |

COMP. INFLOW -536.3 CFS

**BOCA**
TODAY'S TT ELEVATION
9/27 02:30
5598.79

| | | | |
|---|---|---|---|
| TODAY | 35024 | AF | |
| YESTERDAY | 35515 | AF | |
| CHANGE | -491 | AF | |
| ÷ 1.983 | -247.5 | cfs | |
| EVAP | 15.8 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/27 02:30 | | 260 | 10 | 257.8 |

COMP. INFLOW 10.3 CFS Passable 3.2

**STAMPEDE**
TODAY'S TT ELEVATION
9/26 23:30
5944.87

| | | | |
|---|---|---|---|
| TODAY | 213516 | AF | |
| YESTERDAY | 213482 | AF | |
| CHANGE | 34 | AF | |
| ÷ 1.983 | 17.1 | cfs | |
| EVAP | 58.3 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/26 23:30 | | 15 | 0 | 15.0 |
| 9/27 12:30 | | 30 | 15 | |
| 9/27 14:00 | | 45 | 15 | |
| 9/27 16:00 | | 60 | 15 | |

COMP. INFLOW 32.1 CFS Passable 31.1

**PROSSER**
TODAY'S TT ELEVATION
9/27 01:30
5717.15

| | | | |
|---|---|---|---|
| TODAY | 15253 | AF | |
| YESTERDAY | 15425 | AF | |
| CHANGE | -172 | AF | |
| ÷ 1.983 | -86.7 | cfs | |
| EVAP | 8.2 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/27 01:30 | | 97 | 0 | 97.0 |

COMP. INFLOW 10.3 CFS Passable 14.4

**DONNER**
TODAY'S TT ELEVATION
9/26 21:30
5929.52

| | | | |
|---|---|---|---|
| TODAY | 4308 | AF | |
| PREVIOUS | 4364 | AF | |
| CHANGE | -56 | AF | |
| ÷ 1.983 | -28.2 | cfs | |
| EVAP | 14.2 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/26 21:30 | | 40 | 4 | 28.0 |

COMP. INFLOW -0.2 CFS Passable 0.0

**INDEPENDENCE**
TODAY'S TT ELEVATION
9/26 19:30
6945.98

| | | | |
|---|---|---|---|
| TODAY | 15203 | AF | |
| PREVIOUS | 15264 | AF | |
| CHANGE | -61 | AF | |
| ÷ 1.983 | -30.8 | cfs | |
| EVAP | 12.2 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/26 19:30 | | 31 | 0 | 30.4 |

COMP. INFLOW -0.4 CFS Passable 0.0

**MARTIS**
TODAY'S TT ELEVATION
9/27 00:00
5781.52

| | | | |
|---|---|---|---|
| TODAY | 873 | AF | |
| PREVIOUS | 874 | AF | |
| CHANGE | -0.7 | AF | |
| ÷ 1.983 | -0.4 | cfs | |
| EVAP | 1.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/26 23:30 | | 12 | -1 | 12.5 |

COMP. INFLOW 12.1 CFS Passable 12.5

**LAHONTAN**
9/27 06:00 ELEV.
4153.37

| | | | |
|---|---|---|---|
| TODAY | 202286 | AF | |
| PREVIOUS | 202926 | AF | |
| CHANGE | -640 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/27 06:00 | | 539 | -154 | 546.7 |

COMP. INFLOW 224.0 CFS

| PYRAMID ELE | Date | Farad Target = | 617 | Truckee Canal @ Wads Limit: | | CFS |
|---|---|---|---|---|---|---|
| 3802.16 | 9/5 | Floriston Rate = | 500 | Derby Flow Target Total: | 209.4 | CFS |

| Dnr FR X | Canal | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA HB | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 28.0 | 0.0 | 32.3 | 49.1 | 82.6 | 0.0 | 45.4 | 0.0 | 15.0 | 0.0 | 0.0 | 0.0 |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| ChalkBluffHD | 95 | -9 | cfs |
| ChalkBluffOP | 0 | 0 | cfs |
| Glendale D | 22 | 6 | cfs |
| HunterCk | 11 | 0 | cfs |
| Steamboat@Cln | 67 | -8 | cfs |
| NTruckee Drain | 4 | 0 | cfs |
| Sparks Marina | | | cfs |
| TMWRF | 46 | 4 | cfs |

*All data is provisional and subject to change

The Stampede release is down to the bypass (15 cfs) to facilitate penstock inspections.

**WEATHER**

| BOCA | | | TAHOE | | |
|---|---|---|---|---|---|
| HI | LO 29 | | HI | LO 35 | |
| Yesterday's HI 66 | PRECIP | SNOW | Yesterday's HI 59 | PRECIP | SNOW |
| NEW: | 0.00 | 0.0 | NEW: | 0.00 | 0.0 |
| MONTH-TO-DATE: | 2.13 | 0.0 | MONTH-TO-DATE: | 1.58 | 0.0 |
| YEAR-TO-DATE: | 53.75 | 162.0 | YEAR-TO-DATE: | 69.77 | 249.5 |
| SNOW ON GROUND: | 0.0 | | SNOW ON GROUND: | 0.0 | |

*(I) ICE(S) SUSPECT (Est) ESTIMATED*

**DATE: Wednesday, September 27, 2017**

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Thursday, September 28, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 624.0 | cfs |
| | TT AVG | 625.5 | cfs |
| | EOP DATE: | 9/28 06:30 | |
| | DIFF | 9 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 225.2 | -5.8 |
| **Side Water** | 150.2 | -2.5 |
| **LT R Nat Q** | 41.20 | 6.8 |
| **Group 1 Q** | 265.3 | 8.1 |
| **Full Nat Q + Tahoe** | 293.8 | 11.2 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 418 | cfs |
| | EOP DATE: | 9/28 06:00 | |
| | DIFF | 8 | cfs |
| **RENO** | AVG | 400 | cfs |
| | EOP DATE: | 9/28 06:15 | |
| | DIFF | -6 | cfs |
| **GLENDALE** | AVG | 416 | cfs |
| | EOP DATE: | 9/28 06:15 | |
| | DIFF | -23 | cfs |
| **SPARKS** | AVG | 386 | cfs |
| | EOP DATE: | 9/28 05:45 | |
| | DIFF | -4 | cfs |
| **VISTA** | AVG | 536 | cfs |
| | EOP DATE: | 9/28 06:00 | |
| | DIFF | -14 | cfs |
| **DERBY** | AVG | 372.0 | cfs |
| | EOP DATE: | 9/28 06:00 | |
| | DIFF | 0 | cfs |
| **CANAL@HEAD** | AVG | 133.1 | cfs |
| | EOP DATE: | 9/28 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 28.0 | cfs |
| | EOP DATE: | 9/28 06:00 | |
| | DIFF | 0 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 9/28 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 532 | cfs |
| | EOP DATE: | 9/28 06:15 | |
| | DIFF | 4 | cfs |
| **NIXON** | AVG | 495 | cfs |
| | EOP DATE: | 9/28 05:15 | |
| | DIFF | 7 | cfs |

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 633900 | AF | GATES OPEN: 1 |
| YESTERDAY | 637600 | AF | |
| CHANGE | -3700 | AF | |
| ÷ 1.983 | -1865 | cfs | |

TODAY'S TT ELEVATION 9/27 20:00: 6228.20 CHANGE -0.03

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/27 19:30 | | 70.2 | 2 | 68.6 |

**COMP. INFLOW** -1796.8 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 34564 | AF | |
| YESTERDAY | 35024 | AF | |
| CHANGE | -460 | AF | |
| ÷ 1.983 | -231.9 | cfs | |
| EVAP | 15.7 | AF | |

TODAY'S TT ELEVATION 9/28 02:30: 5598.28

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/28 02:30 | | 260 | 0 | 260.0 |
| 9/28 07:45 | | 265 | 5 | |

**COMP. INFLOW** 28.1 CFS Passable 1.6

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 213516 | AF | |
| YESTERDAY | 213516 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0.0 | cfs | |
| EVAP | 58.3 | AF | |

TODAY'S TT ELEVATION 9/27 23:30: 5944.87

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/27 23:30 | | 60 | 45 | 34.4 |
| 9/28 10:00 | | 90 | 30 | |
| 9/28 12:00 | | 120 | 30 | |

**COMP. INFLOW** 34.4 CFS Passable 33.6

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 15084 | AF | |
| YESTERDAY | 15253 | AF | |
| CHANGE | -169 | AF | |
| ÷ 1.983 | -85.2 | cfs | |
| EVAP | 8.1 | AF | |

TODAY'S TT ELEVATION 9/28 01:30: 5716.79

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/28 01:30 | | 97 | 0 | 97.0 |

**COMP. INFLOW** 11.8 CFS Passable 15.9

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 4245 | AF | |
| PREVIOUS | 4308 | AF | |
| CHANGE | -63 | AF | |
| ÷ 1.983 | -31.8 | cfs | |
| EVAP | 14.1 | AF | |

TODAY'S TT ELEVATION 9/27 21:30: 5929.44

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/27 21:30 | | 36 | -4 | 37.7 |

**COMP. INFLOW** 5.9 CFS Passable 5.9

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 15155 | AF | |
| PREVIOUS | 15203 | AF | |
| CHANGE | -48 | AF | |
| ÷ 1.983 | -24.2 | cfs | |
| EVAP | 12.1 | AF | |

TODAY'S TT ELEVATION 9/27 19:30: 6945.91

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/27 19:30 | | 30 | -1 | 30.2 |

**COMP. INFLOW** 6.0 CFS Passable 6.0

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 873 | AF | |
| PREVIOUS | 873 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0.0 | cfs | |
| EVAP | 1.0 | AF | |

TODAY'S TT ELEVATION 9/28 00:00: 5781.52

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/27 23:30 | | 12 | 0 | 12.0 |

**COMP. INFLOW** 12.0 CFS Passable 12.0

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 201647 | AF | |
| PREVIOUS | 202286 | AF | |
| CHANGE | -639 | AF | |

9/28 06:00 ELEV. 4153.29

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/28 06:00 | | 580 | 41 | 580.5 |

**COMP. INFLOW** 258.3 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 626 |
|---|---|---|---|
| 3802.16 | 9/5 | Floriston Rate = | 500 |

**Truckee Canal @ Wads Limit:** CFS

**Derby Flow Target Total:** 218.2 CFS

| Dnr FR X | Canal | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA HB | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 31.8 | 0.0 | 32.3 | 59.4 | 81.1 | 0.0 | 45.4 | 0.0 | 15.0 | 0.0 | 0.0 | 0.0 |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 100 | 5 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 22 | 0 | cfs |
| **HunterCk** | 11 | 0 | cfs |
| **Steamboat@Cln** | 67 | 0 | cfs |
| **NTruckee Drain** | 4 | 0 | cfs |
| **Sparks Marina** | | | cfs |
| **TMWRF** | 37 | -10 | cfs |

*All data is provisional and subject to change

### WEATHER

**BOCA**

| | | | | |
|---|---|---|---|---|
| HI | | LO | 27 | |
| Yesterday's HI | 72 | | PRECIP | SNOW |
| | NEW: | | 0.00 | 0.0 |
| | MONTH-TO-DATE: | | 2.13 | 0.0 |
| | YEAR-TO-DATE: | | 53.75 | 162.0 |
| | SNOW ON GROUND: | | 0.0 | |

**TAHOE**

| | | | | |
|---|---|---|---|---|
| HI | | LO | 34 | |
| Yesterday's HI | 62 | | PRECIP | SNOW |
| | NEW: | | 0.00 | 0.0 |
| | MONTH-TO-DATE: | | 1.58 | 0.0 |
| | YEAR-TO-DATE: | | 69.77 | 249.5 |
| | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** Thursday, September 28, 2017

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Friday, September 29, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 624.0 | cfs |
| | TT AVG | 624.9 | cfs |
| | EOP DATE: | 9/29 06:30 | |
| | DIFF | -1 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 226.6 | 1.4 |
| **Side Water** | 148.6 | -1.6 |
| **LT R Nat Q** | 47.58 | 6.4 |
| **Group 1 Q** | 261.8 | -3.5 |
| **Full Nat Q + Tahoe** | 296.7 | 2.8 |

**LATEST 24 HR AVERAGE FLOWS**

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 419 | cfs |
| | EOP DATE: | 9/29 06:00 | |
| | DIFF | 1 | cfs |
| **RENO** | AVG | 389 | cfs |
| | EOP DATE: | 9/29 06:15 | |
| | DIFF | -11 | cfs |
| **GLENDALE** | AVG | 399 | cfs |
| | EOP DATE: | 9/29 06:15 | |
| | DIFF | -18 | cfs |
| **SPARKS** | AVG | 372 | cfs |
| | EOP DATE: | 9/29 05:45 | |
| | DIFF | -14 | cfs |
| **VISTA** | AVG | 531 | cfs |
| | EOP DATE: | 9/29 06:00 | |
| | DIFF | -5 | cfs |
| **DERBY** | AVG | 368.4 | cfs |
| | EOP DATE: | 9/29 06:00 | |
| | DIFF | -4 | cfs |
| **CANAL@HEAD** | AVG | 133.0 | cfs |
| | EOP DATE: | 9/29 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 28.0 | cfs |
| | EOP DATE: | 9/29 06:00 | |
| | DIFF | 0 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 9/29 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 535 | cfs |
| | EOP DATE: | 9/29 06:15 | |
| | DIFF | 3 | cfs |
| **NIXON** | AVG | 503 | cfs |
| | EOP DATE: | 9/29 05:15 | |
| | DIFF | 8 | cfs |

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**

| | | | |
|---|---|---|---|
| TODAY | 633900 | AF | GATES OPEN: 1 |
| YESTERDAY | 633900 | AF | |
| CHANGE | 0 | AF | |
| ÷ 1.983 | 0 | cfs | |

TODAY'S TT ELEVATION 9/28 20:00: 6228.20 CHANGE 0.00

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/28 19:30 | | 70.1 | 0 | 70.1 |

**COMP. INFLOW** 70.1 CFS

**BOCA**

| | | | |
|---|---|---|---|
| TODAY | 34215 | AF | |
| YESTERDAY | 34564 | AF | |
| CHANGE | -349 | AF | |
| ÷ 1.983 | -176.0 | cfs | |
| EVAP | 15.7 | AF | |

TODAY'S TT ELEVATION 9/29 02:30: 5597.89

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/29 02:30 | | 265 | 5 | 263.9 |
| 9/29 07:45 | | 270 | 5 | |
| 9/29 17:00 | | 220 | -50 | |

**COMP. INFLOW** 87.9 CFS Passable 6.6

**STAMPEDE**

| | | | |
|---|---|---|---|
| TODAY | 213416 | AF | |
| YESTERDAY | 213516 | AF | |
| CHANGE | -100 | AF | |
| ÷ 1.983 | -50.4 | cfs | |
| EVAP | 58.3 | AF | |

TODAY'S TT ELEVATION 9/28 23:30: 5944.84

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/28 23:30 | | 120 | 60 | 89.2 |
| 9/29 10:30 | | 150 | 30 | |
| 9/29 13:00 | | 180 | 30 | |

**COMP. INFLOW** 38.8 CFS Passable 38.1

**PROSSER**

| | | | |
|---|---|---|---|
| TODAY | 14917 | AF | |
| YESTERDAY | 15084 | AF | |
| CHANGE | -167 | AF | |
| ÷ 1.983 | -84.2 | cfs | |
| EVAP | 8.0 | AF | |

TODAY'S TT ELEVATION 9/29 01:30: 5716.43

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/29 01:30 | | 95 | -2 | 96.0 |

**COMP. INFLOW** 11.8 CFS Passable 15.9

**DONNER**

| | | | |
|---|---|---|---|
| TODAY | 4182 | AF | |
| PREVIOUS | 4245 | AF | |
| CHANGE | -63 | AF | |
| ÷ 1.983 | -31.8 | cfs | |
| EVAP | 14.1 | AF | |

TODAY'S TT ELEVATION 9/28 21:30: 5929.36

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/28 21:30 | | 33 | -4 | 34.3 |

**COMP. INFLOW** 2.5 CFS Passable 2.5

**INDEPENDENCE**

| | | | |
|---|---|---|---|
| TODAY | 15101 | AF | |
| PREVIOUS | 15155 | AF | |
| CHANGE | -54 | AF | |
| ÷ 1.983 | -27.2 | cfs | |
| EVAP | 12.1 | AF | |

TODAY'S TT ELEVATION 9/28 19:30: 6945.83

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/28 19:30 | | 30 | 0 | 30.1 |

**COMP. INFLOW** 2.9 CFS Passable 2.9

**MARTIS**

| | | | |
|---|---|---|---|
| TODAY | 873 | AF | |
| PREVIOUS | 873 | AF | |
| CHANGE | -0.7 | AF | |
| ÷ 1.983 | -0.4 | cfs | |
| EVAP | 1.0 | AF | |

TODAY'S TT ELEVATION 9/29 00:00: 5781.51

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/28 23:30 | | 12 | 0 | 12.0 |

**COMP. INFLOW** 11.6 CFS Passable 12.0

**LAHONTAN**

| | | | |
|---|---|---|---|
| TODAY | 200931 | AF | |
| PREVIOUS | 201647 | AF | |
| CHANGE | -716 | AF | |

9/29 06:00 ELEV. 4153.20

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/29 06:00 | | 580 | 0 | 582.0 |

**COMP. INFLOW** 220.9 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 625 | **Truckee Canal @ Wads Limit:** | | CFS |
|---|---|---|---|---|---|---|
| 3802.16 | 9/5 | Floriston Rate = | 500 | **Derby Flow Target Total:** | 217.6 | CFS |

| Dnr FR X | Canal | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA HB | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 31.8 | 0.0 | 32.3 | 59.8 | 80.1 | 0.0 | 45.4 | 0.0 | 15.0 | 0.0 | 0.0 | 0.0 |

**LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES**

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 112 | 13 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 32 | 10 | cfs |
| **HunterCk** | 11 | 0 | cfs |
| **Steamboat@Cln** | 68 | 1 | cfs |
| **NTruckee Drain** | 3 | 0 | cfs |
| **Sparks Marina** | | | cfs |
| **TMWRF** | 47 | 10 | cfs |

*All data is provisional and subject to change

Reducing the Fish Water release from the Little Truckee by 50 cfs tonight.

**WEATHER**

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO | 30 | HI | | LO | 36 |
| Yesterday's HI | 77 | | | Yesterday's HI | 55 | | |
| | | PRECIP | SNOW | | | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 2.13 | 0.0 | MONTH-TO-DATE: | | 1.58 | 0.0 |
| YEAR-TO-DATE: | | 53.75 | 162.0 | YEAR-TO-DATE: | | 69.77 | 249.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT (Est) ESTIMATED*

**DATE:** Friday, September 29, 2017

# U.S. DISTRICT COURT WATER MASTER'S DAILY TRAVEL TIME ADJUSTED WORKSHEET

## DATE: Saturday, September 30, 2017

### TRUCKEE RIVER

| | | | |
|---|---|---|---|
| **FARAD** | 06:30 | 572.0 | cfs |
| | TT AVG | 605.0 | cfs |
| | EOP DATE: | 9/30 06:30 | |
| | DIFF | -20 | cfs |

| **FARAD** | TODAY | DIFF |
|---|---|---|
| **Full Nat Q** | 188.6 | -38.0 |
| **Side Water** | 148.6 | 0.0 |
| **LT R Nat Q** | 14.15 | -33.4 |
| **Group 1 Q** | 256.2 | -5.6 |
| **Full Nat Q + Tahoe** | 258.7 | -38.0 |

### LATEST 24 HR AVERAGE FLOWS

| | | | |
|---|---|---|---|
| **MOGUL** | AVG | 414 | cfs |
| | EOP DATE: | 9/30 06:00 | |
| | DIFF | -5 | cfs |
| **RENO** | AVG | 391 | cfs |
| | EOP DATE: | 9/30 06:15 | |
| | DIFF | 2 | cfs |
| **GLENDALE** | AVG | 400 | cfs |
| | EOP DATE: | 9/30 06:15 | |
| | DIFF | 1 | cfs |
| **SPARKS** | AVG | 373 | cfs |
| | EOP DATE: | 9/30 05:45 | |
| | DIFF | 0 | cfs |
| **VISTA** | AVG | 513 | cfs |
| | EOP DATE: | 9/30 06:00 | |
| | DIFF | -18 | cfs |
| **DERBY** | AVG | 351.5 | cfs |
| | EOP DATE: | 9/30 06:00 | |
| | DIFF | -17 | cfs |
| **CANAL@HEAD** | AVG | 132.7 | cfs |
| | EOP DATE: | 9/30 05:52 | |
| | DIFF | 0 | cfs |
| **CANAL@WADS** | AVG | 26.8 | cfs |
| | EOP DATE: | 9/30 06:00 | |
| | DIFF | -1 | cfs |
| **CANAL@HAZEN** | AVG | 0 | cfs |
| | EOP DATE: | 9/30 06:15 | |
| | DIFF | 0 | cfs |
| **WADSWORTH** | AVG | 512 | cfs |
| | EOP DATE: | 9/30 06:15 | |
| | DIFF | -23 | cfs |
| **NIXON** | AVG | 484 | cfs |
| | EOP DATE: | 9/30 05:15 | |
| | DIFF | -18 | cfs |

### ELEVATION / STORAGE / RELEASES / INFLOW

**TAHOE**
TODAY'S TT ELEVATION
9/29 20:00
6228.18
CHANGE -0.02

| | | | |
|---|---|---|---|
| TODAY | 631400 | AF | GATES OPEN: 1 |
| YESTERDAY | 633900 | AF | |
| CHANGE | -2500 | AF | |
| ÷ 1.983 | -1260 | cfs | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/29 19:30 | | 69.2 | -1 | 70.1 |
| 9/30 18:00 | | 50 | -19 | |

**COMP. INFLOW** -1190.3 CFS

**BOCA**
TODAY'S TT ELEVATION
9/30 02:30
5597.64

| | | | |
|---|---|---|---|
| TODAY | 33991 | AF | |
| YESTERDAY | 34215 | AF | |
| CHANGE | -224 | AF | |
| ÷ 1.983 | -112.9 | cfs | |
| EVAP | 15.6 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/30 02:30 | | 220 | -45 | 249.1 |
| 9/30 20:00 | | 180 | -40 | |

**COMP. INFLOW** 136.2 CFS Passable 0.0

**STAMPEDE**
TODAY'S TT ELEVATION
9/29 23:15
5944.76

| | | | |
|---|---|---|---|
| TODAY | 213149 | AF | |
| YESTERDAY | 213416 | AF | |
| CHANGE | -267 | AF | |
| ÷ 1.983 | -134.6 | cfs | |
| EVAP | 58.2 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/29 23:30 | | 180 | 60 | 149.4 |

**COMP. INFLOW** 14.8 CFS Passable 14.2

**PROSSER**
TODAY'S TT ELEVATION
9/30 01:30
5716.07

| | | | |
|---|---|---|---|
| TODAY | 14749 | AF | |
| YESTERDAY | 14917 | AF | |
| CHANGE | -168 | AF | |
| ÷ 1.983 | -84.7 | cfs | |
| EVAP | 8.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/30 01:30 | | 95 | 0 | 95.0 |

**COMP. INFLOW** 10.3 CFS Passable 14.3

**DONNER**
TODAY'S TT ELEVATION
9/29 21:30
5929.28

| | | | |
|---|---|---|---|
| TODAY | 4118 | AF | |
| PREVIOUS | 4182 | AF | |
| CHANGE | -64 | AF | |
| ÷ 1.983 | -32.3 | cfs | |
| EVAP | 14.1 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/29 21:30 | | 29 | -4 | 30.7 |

**COMP. INFLOW** -1.6 CFS Passable 0.0

**INDEPENDENCE**
TODAY'S TT ELEVATION
9/29 19:30
6945.74

| | | | |
|---|---|---|---|
| TODAY | 15040 | AF | |
| PREVIOUS | 15101 | AF | |
| CHANGE | -61 | AF | |
| ÷ 1.983 | -30.8 | cfs | |
| EVAP | 12.1 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/29 19:30 | | 30 | 0 | 30.0 |

**COMP. INFLOW** -0.8 CFS Passable 0.0

**MARTIS**
TODAY'S TT ELEVATION
9/30 00:00
5781.50

| | | | |
|---|---|---|---|
| TODAY | 872 | AF | |
| PREVIOUS | 873 | AF | |
| CHANGE | -0.7 | AF | |
| ÷ 1.983 | -0.4 | cfs | |
| EVAP | 1.0 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/29 23:30 | | 11 | -1 | 11.5 |

**COMP. INFLOW** 11.1 CFS Passable 11.5

**LAHONTAN**
9/30 06:00 ELEV.
4153.09

| | | | |
|---|---|---|---|
| TODAY | 200060 | AF | |
| PREVIOUS | 200931 | AF | |
| CHANGE | -871 | AF | |

| DATE TIME | SHIFT | RELEASE | CHANGE | TT AVG |
|---|---|---|---|---|
| 9/30 06:00 | | 612 | 32 | 610.1 |

**COMP. INFLOW** 170.9 CFS

| **PYRAMID ELE** | **Date** | **Farad Target =** | 605 |
|---|---|---|---|
| 3802.16 | 9/5 | Floriston Rate = | 500 |

**Truckee Canal @ Wads Limit:** **CFS**
**Derby Flow Target Total:** 197.7 **CFS**

| Dnr FR X | Canal | Ag Water | Stampede Fish | Prosser Fish | Other FW | ISF | 8S | TMWA HB | TMWA DNN | TMWA LT | Total TMWA |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 30.7 | 0.0 | 32.3 | 39.3 | 80.7 | 0.0 | 45.4 | 0.0 | 15.0 | 0.0 | 0.0 | 0.0 |

### LATEST 24 HR AVG DIVERSIONS AND TRIBUTARIES

| SITE | FLOW | DIFF | |
|---|---|---|---|
| **ChalkBluffHD** | 107 | -5 | cfs |
| **ChalkBluffOP** | 0 | 0 | cfs |
| **Glendale D** | 32 | 0 | cfs |
| **HunterCk** | 11 | 0 | cfs |
| **Steamboat@Cln** | 64 | -4 | cfs |
| **NTruckee Drain** | 3 | 0 | cfs |
| **Sparks Marina** | | | cfs |
| **TMWRF** | 37 | -10 | cfs |

*All data is provisional and subject to change

The Floriston Rate drops to 400 cfs on 10/01.

**WEATHER**

| **BOCA** | | | | **TAHOE** | | | |
|---|---|---|---|---|---|---|---|
| HI | | LO 30 | | HI | | LO 39 | |
| Yesterday's HI | 69 | PRECIP | SNOW | Yesterday's HI | 63 | PRECIP | SNOW |
| NEW: | | 0.00 | 0.0 | NEW: | | 0.00 | 0.0 |
| MONTH-TO-DATE: | | 2.13 | 0.0 | MONTH-TO-DATE: | | 1.58 | 0.0 |
| YEAR-TO-DATE: | | 53.75 | 162.0 | YEAR-TO-DATE: | | 69.77 | 249.5 |
| SNOW ON GROUND: | | 0.0 | | SNOW ON GROUND: | | 0.0 | |

*(I) ICE(S) SUSPECT* *(Est) ESTIMATED*

**DATE:** **Saturday, September 30, 2017**