

## **Agenda Item 6B**

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**DONNER SUMMIT**  
**PUBLIC UTILITY DISTRICT**  
**WASTEWATER AND FRESH WATER**  
**TREATMENT PLANTS**  
**END OF MONTH OPERATIONS AND MAINTENANCE**  
**SUMMARY**

July 2026

# Donner Summit Public Utility District Waste Water Flow Data

August 18, 2026  
Agenda Item: 6B

| MONTH OF<br>July<br>2026 |     | DSPUD<br>Influent | SLCWD<br>Influent | Total Plant<br>Influent | Total Plant<br>EFF River | Total Plant<br>EFF Irr/RCY<br>Storage | Total Plant<br>EFF Irr/RCY<br>Delivery | DSPUD<br>Fresh Water<br>Treated | SLCWD<br>Fresh Water<br>Treated | Weather      | Lake Angela<br>Water Level<br>Elevation |
|--------------------------|-----|-------------------|-------------------|-------------------------|--------------------------|---------------------------------------|----------------------------------------|---------------------------------|---------------------------------|--------------|-----------------------------------------|
| DATE                     | DAY | MGD               | MGD               | MGD                     | MGD                      | Totalizer                             | MGD                                    | MGD                             | MGD                             |              |                                         |
| 07/01/26                 | WED | 0.095             | 0.0648            | 0.160                   | 0.143                    | 0.0000                                | 0.0000                                 | 0.095                           | 0.139                           | Clear        | 7192.0                                  |
| 07/02/26                 | THU | 0.141             | 0.0526            | 0.194                   | 0.152                    | 0.0000                                | 0.0000                                 | 0.046                           | 0.089                           | Clear        |                                         |
| 07/03/26                 | FRI | 0.189             | 0.0695            | 0.258                   | 0.238                    | 0.0000                                | 0.0000                                 | 0.060                           | 0.102                           | Clear        |                                         |
| 07/04/26                 | SAT | 0.129             | 0.1077            | 0.237                   | 0.189                    | 0.0000                                | 0.0000                                 | 0.084                           | 0.146                           | Clear        |                                         |
| 07/05/26                 | SUN | 0.056             | 0.0880            | 0.144                   | 0.000                    | 0.1580                                | 0.0000                                 | 0.071                           | 0.000                           | Clear        |                                         |
| 07/06/26                 | MON | 0.111             | 0.0580            | 0.169                   | 0.000                    | 0.1630                                | 0.0000                                 | 0.063                           | 0.130                           | Clear        |                                         |
| 07/07/26                 | TUE | 0.144             | 0.0480            | 0.192                   | 0.000                    | 0.1740                                | 0.0000                                 | 0.077                           | 0.128                           | Clear        |                                         |
| 07/08/26                 | WED | 0.145             | 0.0411            | 0.186                   | 0.000                    | 0.1620                                | 0.0000                                 | 0.072                           | 0.097                           | Clear        |                                         |
| 07/09/26                 | THU | 0.106             | 0.0419            | 0.148                   | 0.077                    | 0.0000                                | 0.0000                                 | 0.140                           | 0.092                           | Clear        |                                         |
| 07/10/26                 | FRI | 0.060             | 0.0395            | 0.099                   | 0.136                    | 0.0000                                | 0.0000                                 | 0.114                           | 0.000                           | Clear        |                                         |
| 07/11/26                 | SAT | 0.056             | 0.0517            | 0.108                   | 0.120                    | 0.0000                                | 0.0000                                 | 0.110                           | 0.054                           | Clear        |                                         |
| 07/12/26                 | SUN | 0.061             | 0.0509            | 0.112                   | 0.102                    | 0.0000                                | 0.0000                                 | 0.056                           | 0.101                           | Clear        |                                         |
| 07/13/26                 | MON | 0.046             | 0.0410            | 0.087                   | 0.094                    | 0.0000                                | 0.1160                                 | 0.075                           | 0.041                           | Coudy        |                                         |
| 07/14/26                 | TUE | 0.054             | 0.0384            | 0.092                   | 0.087                    | 0.0000                                | 0.0000                                 | 0.077                           | 0.144                           | Cloudy       |                                         |
| 07/15/26                 | WED | 0.058             | 0.0378            | 0.096                   | 0.086                    | 0.0000                                | 0.0000                                 | 0.065                           | 0.062                           | Clear        |                                         |
| 07/16/26                 | THU | 0.072             | 0.0435            | 0.115                   | 0.079                    | 0.0000                                | 0.0000                                 | 0.081                           | 0.148                           | Clear        |                                         |
| 07/17/26                 | FRI | 0.100             | 0.0454            | 0.145                   | 0.104                    | 0.0000                                | 0.0000                                 | 0.050                           | 0.000                           | Clear        |                                         |
| 07/18/26                 | SAT | 0.090             | 0.0574            | 0.147                   | 0.105                    | 0.0000                                | 0.0000                                 | 0.094                           | 0.093                           | Clear        |                                         |
| 07/19/26                 | SUN | 0.077             | 0.0547            | 0.132                   | 0.098                    | 0.0000                                | 0.0000                                 | 0.046                           | 0.088                           | Clear        |                                         |
| 07/20/26                 | MON | 0.062             | 0.0535            | 0.115                   | 0.109                    | 0.0000                                | 0.0020                                 | 0.058                           | 0.083                           | Clear        |                                         |
| 07/21/26                 | TUE | 0.084             | 0.0519            | 0.136                   | 0.110                    | 0.0000                                | 0.0020                                 | 0.049                           | 0.123                           | Clear        |                                         |
| 07/22/26                 | WED | 0.061             | 0.0418            | 0.103                   | 0.110                    | 0.0000                                | 0.0020                                 | 0.104                           | 0.091                           | Clear        |                                         |
| 07/23/26                 | THU | 0.035             | 0.0472            | 0.082                   | 0.103                    | 0.0000                                | 0.0990                                 | 0.031                           | 0.108                           | Clear        |                                         |
| 07/24/26                 | FRI | 0.082             | 0.0479            | 0.130                   | 0.131                    | 0.0000                                | 0.0040                                 | 0.081                           | 0.000                           | Clear        |                                         |
| 07/25/26                 | SAT | 0.138             | 0.0641            | 0.202                   | 0.131                    | 0.0000                                | 0.0000                                 | 0.044                           | 0.086                           | Clear        |                                         |
| 07/26/26                 | SUN | 0.034             | 0.0625            | 0.096                   | 0.074                    | 0.0000                                | 0.0000                                 | 0.057                           | 0.096                           | Clear        |                                         |
| 07/27/26                 | MON | 0.073             | 0.0486            | 0.122                   | 0.107                    | 0.0000                                | 0.0080                                 | 0.069                           | 0.121                           | Clear        |                                         |
| 07/28/26                 | TUE | 0.085             | 0.0408            | 0.126                   | 0.099                    | 0.0000                                | 0.0210                                 | 0.074                           | 0.103                           | Clear        |                                         |
| 07/29/26                 | WED | 0.085             | 0.0470            | 0.132                   | 0.008                    | 0.1250                                | 0.0070                                 | 0.118                           | 0.117                           | Clear        |                                         |
| 07/30/26                 | THU | 0.110             | 0.0574            | 0.167                   | 0.000                    | 0.1430                                | 0.0760                                 | 0.057                           | 0.091                           | Clear        |                                         |
| 07/31/26                 | FRI | 0.083             | 0.0502            | 0.133                   | 0.000                    | 0.1510                                | 0.1030                                 | 0.079                           | 0.000                           | Clear        | 7190.0                                  |
| 7/2026 Daily Totals      |     | 2.720             | 1.645             | 4.365                   | 2.792                    | 1.076                                 | 0.440                                  | 2.297                           | 2.674                           | Drop         | 2.0                                     |
| 7/2026 Totalizer Total   |     | 2.720             | 1.645             | 4.365                   | 2.792                    | 1.076                                 | 0.440                                  | 2.297                           | 2.674                           | MG Available | 85                                      |
| Difference               |     | -0.00029          | 0.00029           | 0.00000                 | 0.0000                   | 0.0000                                | 0.0000                                 | 0.0000                          | -0.0004                         |              |                                         |
| Percentage Difference    |     | -0.01%            | 0.018%            | 0.000%                  | 0.000%                   | 0.000%                                | 0.000%                                 | 0.000%                          | -0.016%                         |              |                                         |
| 7/2026 AVG/DAY           |     | 87,742            | 53,065            | 140,806                 | 90,065                   | 34,710                                | 14,194                                 | 74,097                          | 86,258                          |              |                                         |
| Percentage Flow SLCWD    |     |                   | 37.686%           |                         |                          |                                       |                                        |                                 |                                 |              |                                         |
| 7/2025 Totalizer Total   |     | 2.99317           | 1.71183           | 4.7050                  | 3.180                    | 1.069                                 | 0.962                                  | 6.8990                          | 2.5579                          |              |                                         |
| 7/2025 AVG/DAY           |     | 96,554            | 55,220            | 151,774                 | 102,581                  | 34,484                                | 31,032                                 | 222,548                         | 82,513                          |              |                                         |
| Percentage Flow SLCWD    |     |                   | 36.383%           |                         |                          |                                       |                                        |                                 |                                 |              |                                         |

# **Donner Summit Public Utility District WWTP & WTP End of Month Operations and Maintenance Summary**

**Prepared for: Steve Palmer, General Manager**

**Prepared by: Jim King, Plant Manager**

**Date: July 2026**

## **Operations WWTP**

- ◆ Discharged 2.8 MG to the river.
- ◆ Discharge to recycle water storage and use 1.5 MG.
- ◆ Completed use of rental truck and received delivery of a new Chevy Colorado service truck.



- ◆ Conducted a tour of the wastewater treatment plant for Serene Lakes Co Water Districts manager, board member and lead operator.
- ◆ Completed ski hill discharge setup for land application.



- ◆ Staff continued collection system zinc sampling. Results are in parts per billion. ND = Non-Detect

| Date Collected | Serene MH | DSPUD MH | Gas Station | WWTP Final |
|----------------|-----------|----------|-------------|------------|
| 5/1/2026       | 14        | 39       | 29          |            |
| 5/7/2026       | 37        | 57       | 27          |            |
| 5/12/2026      | 79        | 46       | 43          |            |
| 5/14/2026      | 62        | 53       | 32          |            |
| 5/15/2026      | 35        | 217      | 89          | 19         |
| 5/19/2026      | 32        | 57       | 35          |            |
| 5/20/2026      | 42        | 80       | 135         |            |
| 5/22/2026      | 35        | 109      | 107         |            |
| 5/26/2026      | 447       | 78       | 218         |            |
| 6/3/2026       | 70        | 59       | 61          |            |
| 6/5/2026       | 111       | 236      | 68          |            |
| 6/8/2026       | 88        | 98       | 92          |            |
| 6/12/2026      | ND        | 68       | 80          |            |
| 6/15/2026      | 90        | 72       | 115         |            |
| 6/23/2026      | 132       | 145      | 133         |            |
| 6/26/2026      | 57        | 131      | 79          |            |
| 6/29/2026      | ND        | 216      | 184         | 14         |
| 7/10/2026      | 142       | 54       | 155         | 15         |
| 7/14/2026      | 156       | 151      | 107         |            |
| 7/15/2026      | 159       | 288      | 180         |            |
|                |           |          |             |            |
|                |           |          |             |            |
|                |           |          |             |            |
|                |           |          |             |            |
| Average        | 90        | 113      | 98          | 16         |

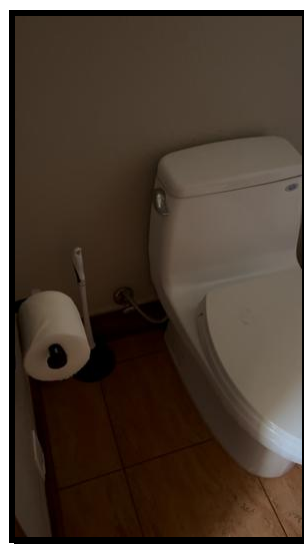
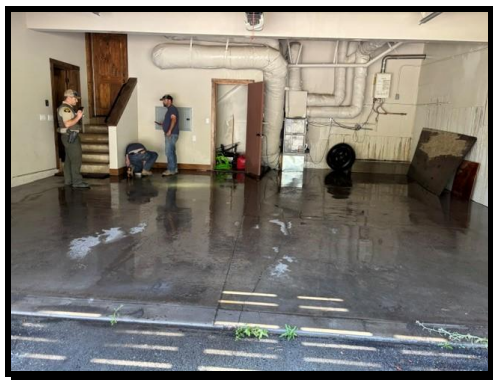
- ◆ Staff attempted to decant clear water from the sludge storage tank but were unsuccessful.



- ◆ Conducted annual staff reviews.
- ◆ Sent out 4 sludge dumpsters. Staff are having difficulty drying the sludge consistently due to weather.
- ◆ The district advertised to fill a vacant OIT position.
- ◆ Conducted a sewer lateral test at 10109 Bunny Hill Rd.

## **Operations Water Plant**

- ◆ Completed and sent out monthly potable water reports to DDW.
- ◆ Staff continued locating, cleaning, reading and marking district water meters.
- ◆ Staff were notified of a possible water leak at an unoccupied home on Lotta Crabtree. Staff determined that there was a leak inside the home and contacted Truckee Fire and Nevada Co Sherriff to gain access. Staff gained access through the garage and were able to shut off the water. The interior of the house was heavily water damaged and contact was made with the responsible parties for cleanup.



- ◆ Staff were notified of water discoloration complaints around Ski Town. Staff flushed hydrants to clear up any discolored water throughout the area. Reason for water issue was not determined.
- ◆ Staff assisted the DDW with its sanitary inspections of Big Bend and Soda Springs water systems.



- ◆ Inspected the new water line installation at 640 Mules Ear.
- ◆ Conducted a hydrant test at 950 Paintbrush Hill.
- ◆ Assisted Sugar Bowl staff with locating the main water shut off for Judah Lodge.
- ◆ Staff spent multiple hours out at the Sugar Bowl Gondola Project to review new water line installation, help repair a water leak and find shut offs.
- ◆ Continued tracking the active water level of Lake Angela.

| Date<br>◆ | Water Surface Elevation |        | Storage (MG) |      |
|-----------|-------------------------|--------|--------------|------|
|           | 2025                    | 2026   | 2025         | 2026 |
| Jan       | 7183.5                  | 7189.0 | 66.5         | 80.0 |
| Feb       | 7187.0                  | 7189.3 | 74.0         | 82.0 |
| March     | 7187.0                  | 7192.2 | 74.0         | 88.0 |
| April     | 7187.0                  | 7192.8 | 74.0         | 92.0 |
| May       | 7192.8                  | 7192.8 | 92.0         | 92.0 |
| June      | 7191.8                  | 7192.0 | 90.0         | 88.0 |
| July      | 7191.8                  | 7190.0 | 90.0         | 85.0 |
| Aug       |                         |        |              |      |
| Sept      |                         |        |              |      |
| Nov       |                         |        |              |      |
| Dec       |                         |        |              |      |

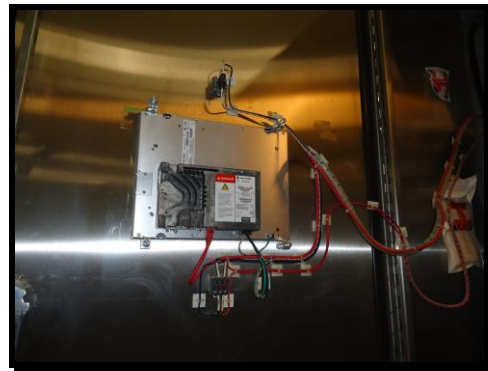


## Repairs and Maintenance WWTP

- ◆ Staff trouble shot issues with the air supply valve on Reactor 2 anoxic zone. Staff were able to take care of the problem and restore the valve to service.



- ◆ Found the external fuel pump on the red dye diesel tank not working.
- ◆ Found HMI screen on membrane skid 2 not working. Was able to locate issue and reset.



- ◆ Staff assisted Aqua Sierra Controls with the installation of a motor operated valve (MOV) on the wasting line on reactor 1 for remote usage.



- ◆ Picked up spare reactor mixer.



## **Repairs and Maintenance WTP**

- ◆ Completed new pH probe and wiring installation.
- ◆ Cleaned the level transducer on Reservoir 2.
- ◆ Repairs were made to the water leak at the gondola project.



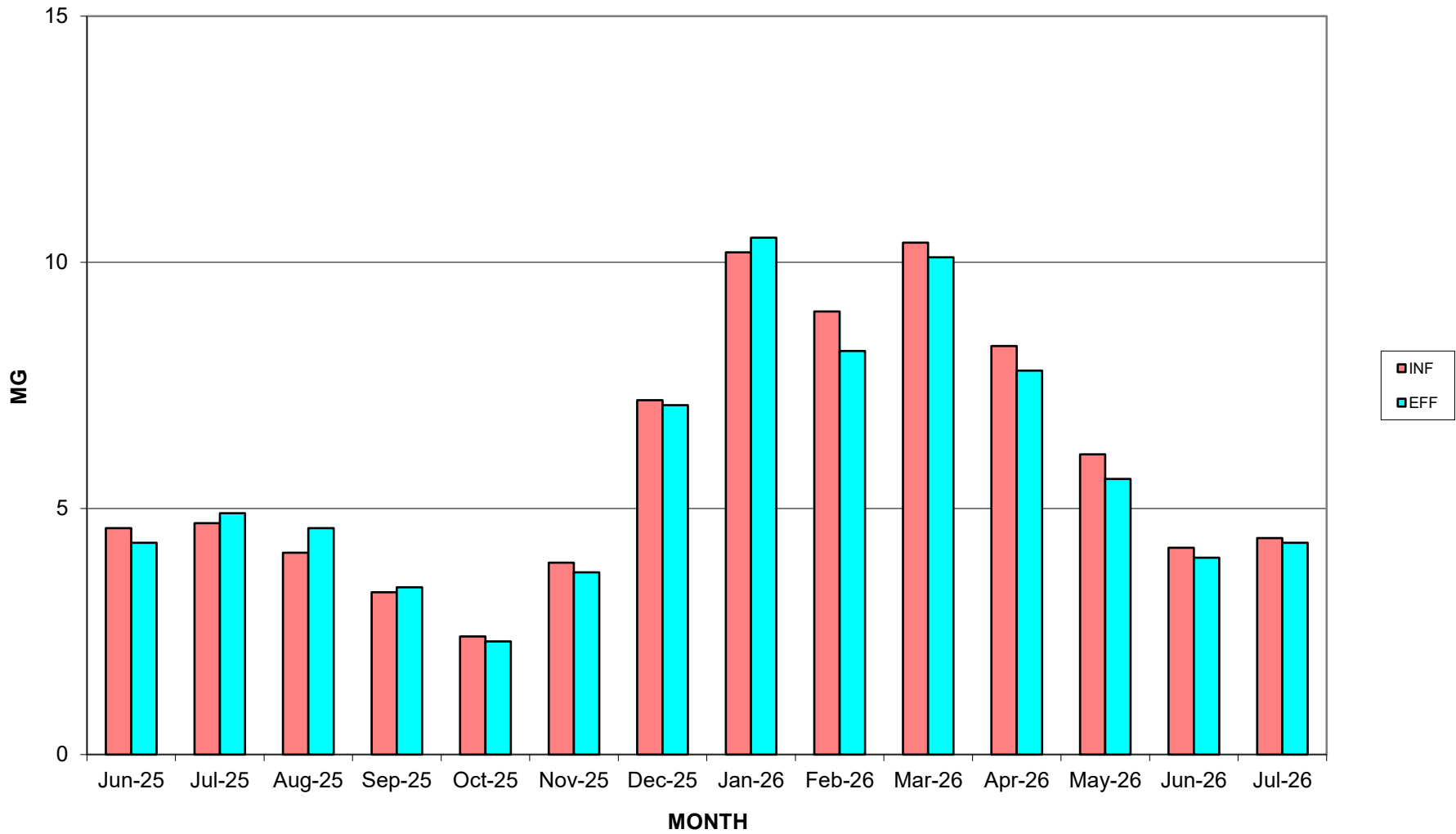
- ◆ Replaced the G-5 boxes at the blinking light intersection.



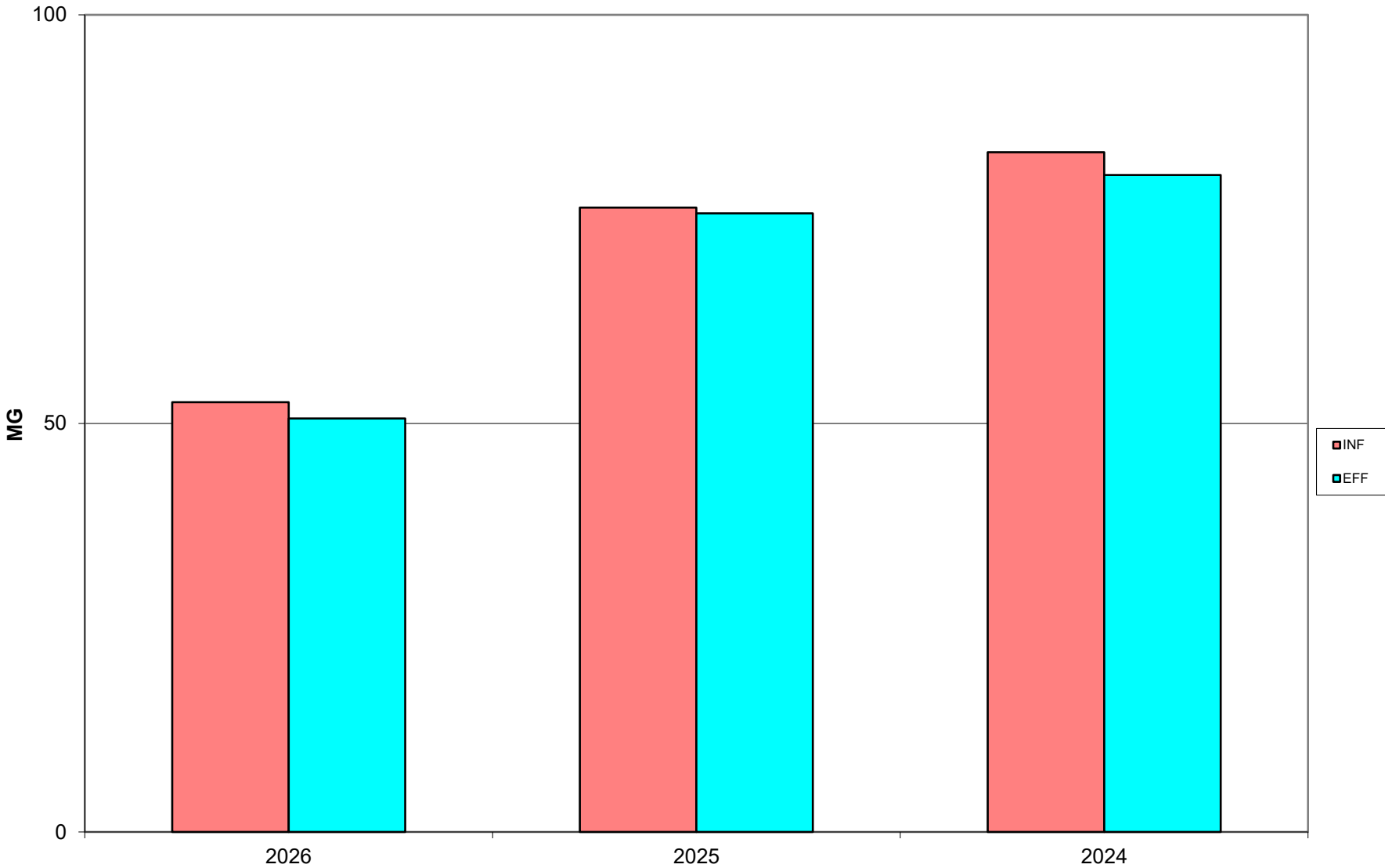
## **Laboratory**

- ◆ Continued river discharge testing.
- ◆ Continued recycled water testing.

DONNER SUMMIT PUD WWTP  
TOTAL INFLUENT FLOW TO TOTAL  
EFFLUENT FLOW YEAR 2025/2026



DONNER SUMMIT PUD WWTP  
ANNUAL TOTAL INFLUENT FLOW TO TOTAL EFFLUENT FLOW  
2026 DATA THROUGH JULY



**DONNER SUMMIT PUD WWTP  
EFFLUENT FLOW TO RECY DELIVERY  
YEARS 2025/2026**

