# 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

## October 2026



# Donner Summit Public Utility District
## Waste Water Flow Data

**November 10, 2026**
**Agenda Item: 6B**

| MONTH OF October 2026 | | DSPUD Influent | SLCWD Influent | Total Plant Influent | Total Plant EFF River | Total Plant EFF Irr/ Storage | Totalizer EFF Recycled Snow Making | DSPUD Fresh Water Treated | SLCWD Fresh Water Treated | Weather | Lake Angela Water Level |
|---|---|---|---|---|---|---|---|---|---|---|---|
| DATE | DAY | MGD | MGD | MGD | MGD | MGD | MGD | MGD | MGD | Cond | Elevation |
| 10/01/26 | THU | 0.072 | 0.025 | 0.097 | 0.000 | 0.286 | 0.014 | 0.057 | 0.000 | Clear | 7187.8 |
| 10/02/26 | FRI | 0.115 | 0.025 | 0.140 | 0.000 | 0.305 | 0.000 | 0.059 | 0.061 | Clear | |
| 10/03/26 | SAT | 0.086 | 0.025 | 0.111 | 0.000 | 0.275 | 0.000 | 0.069 | 0.000 | Clear | |
| 10/04/26 | SUN | 0.086 | 0.025 | 0.111 | 0.085 | 0.001 | 0.014 | 0.074 | 0.000 | Clear | |
| 10/05/26 | MON | 0.084 | 0.025 | 0.109 | 0.094 | 0.000 | 0.005 | 0.064 | 0.088 | ThunderStorms | |
| 10/06/26 | TUE | 0.090 | 0.025 | 0.115 | 0.034 | 0.000 | 0.006 | 0.063 | 0.096 | Clear | |
| 10/07/26 | WED | 0.110 | 0.021 | 0.131 | 0.069 | 0.000 | 0.015 | 0.067 | 0.062 | Clear | |
| 10/08/26 | THU | 0.075 | 0.020 | 0.095 | 0.086 | 0.000 | 0.008 | 0.095 | 0.052 | Clear | |
| 10/09/26 | FRI | 0.089 | 0.024 | 0.113 | 0.115 | 0.000 | 0.000 | 0.052 | 0.052 | Cloudy | |
| 10/10/26 | SAT | 0.094 | 0.022 | 0.116 | 0.108 | 0.000 | 0.000 | 0.081 | 0.000 | Clear | |
| 10/11/26 | SUN | 0.068 | 0.024 | 0.092 | 0.089 | 0.000 | 0.000 | 0.053 | 0.000 | Cear | |
| 10/12/26 | MON | 0.082 | 0.031 | 0.113 | 0.005 | 0.082 | 0.008 | 0.046 | 0.108 | Clear | |
| 10/13/26 | TUE | 0.063 | 0.037 | 0.100 | 0.000 | 0.065 | 0.000 | 0.042 | 0.111 | Clear | |
| 10/14/26 | WED | 0.082 | 0.021 | 0.103 | 0.000 | 0.070 | 0.000 | 0.051 | 0.102 | Clear | |
| 10/15/26 | THU | 0.093 | 0.020 | 0.113 | 0.000 | 0.113 | 0.011 | 0.044 | 0.063 | Clear | |
| 10/16/26 | FRI | 0.027 | 0.020 | 0.047 | 0.051 | 0.000 | 0.000 | 0.041 | 0.000 | Clear | |
| 10/17/26 | SAT | 0.077 | 0.020 | 0.097 | 0.103 | 0.000 | 0.000 | 0.063 | 0.000 | Clear | |
| 10/18/26 | SUN | 0.070 | 0.020 | 0.090 | 0.102 | 0.000 | 0.000 | 0.104 | 0.000 | Clear | |
| 10/19/26 | MON | 0.074 | 0.020 | 0.094 | 0.097 | 0.000 | 0.007 | 0.045 | 0.108 | Clear | |
| 10/20/26 | TUE | 0.047 | 0.019 | 0.066 | 0.046 | 0.000 | 0.000 | 0.075 | 0.069 | Clear | |
| 10/21/26 | WED | 0.072 | 0.018 | 0.090 | 0.076 | 0.000 | 0.066 | 0.044 | 0.063 | Cloudy | |
| 10/22/26 | THU | 0.100 | 0.020 | 0.120 | 0.058 | 0.000 | 0.000 | 0.045 | 0.038 | Cloudy/Rain | |
| 10/23/26 | FRI | 0.071 | 0.016 | 0.087 | 0.079 | 0.000 | 0.011 | 0.060 | 0.000 | Rain | |
| 10/24/26 | SAT | 0.072 | 0.018 | 0.090 | 0.073 | 0.000 | 0.043 | 0.047 | 0.000 | Clear | |
| 10/25/26 | SUN | 0.067 | 0.016 | 0.083 | 0.101 | 0.000 | 0.001 | 0.050 | 0.000 | Clear | |
| 10/26/26 | MON | 0.080 | 0.025 | 0.105 | 0.106 | 0.000 | 0.000 | 0.034 | 0.068 | Cloudy | |
| 10/27/26 | TUE | 0.073 | 0.027 | 0.100 | 0.073 | 0.000 | 0.092 | 0.061 | 0.053 | Clear | |
| 10/28/26 | WED | 0.066 | 0.023 | 0.089 | 0.084 | 0.000 | 0.127 | 0.085 | 0.103 | Clear | |
| 10/29/26 | THU | 0.089 | 0.029 | 0.118 | 0.084 | 0.000 | 0.072 | 0.072 | 0.000 | Pt. Cloudy | |
| 10/30/26 | FRI | 0.074 | 0.016 | 0.090 | 0.068 | 0.000 | 0.018 | 0.081 | 0.000 | Showers | |
| 10/31/26 | SAT | 0.086 | 0.020 | 0.106 | 0.095 | 0.000 | 0.000 | 0.076 | 0.000 | LT Snow | 7187.2 |
| 10/2026 Daily Totals | | 2.438 | 0.693 | 3.131 | 1.981 | 1.197 | 0.517 | 1.900 | 1.296 | Drop | 0.6' |
| 10/2026 Totalizer Total | | 2.438 | 0.693 | 3.131 | 1.981 | 1.197 | 0.517 | 1.900 | 1.296 | MG Availible | 75.5 |
| Difference | | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | | |
| Percentage Difference | | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | -0.001 | 0.000 | 0.000 | | |
| 10/2026 AVG/DAY | | 78,645 | 22,355 | 101,000 | 63,903 | 38,613 | 16,677 | 61,290 | 41,806 | | |
| Percentage Flow SLCWD | | | 22.134% | | | | | | | | |
| 10/2025 Totalizer Total | | 1.611 | 0.757 | 2.368 | 2.261 | 0.000 | 0.192 | 2.689 | 1.181 | | |
| 10/2025 AVG/DAY | | 51,961 | 24,426 | 76,387 | 72,935 | 0 | 6,194 | 86,742 | 38,097 | | |
| Percentage Flow SLCWD | | | 31.976% | | | | | | | | |

# 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: October 2026**

## Operations WWTP

- Began discharge to the South Yuba. Discharged 1.98 MG to the receiving waters.
- Discharged 1.2 MG to land discharge and snow making storage.
- Discharge to recycle water and snow making use 0.52 MG.
- The cement batch plant discontinued their recycled water use for the season.





- Staff met with the State Water Resources Control Board and its process engineer along with the districts process engineer to review possible new limitations on metals in the new upcoming permit.
- Cleared the last of the sludge from the drying beds.



- Continued adjusting the ammonia and Micro C feeds in preparation for winter operations.
- Switched from river discharge to snowmaking/recycled water storage twice during the month.
- Removed the sprinklers from the ski hill discharge site and adjusted the valving for snow making operations.
- During the power shutdowns in the district staff spent time refueling all of the outlying lift stations and using the portable generator to pump down the stations without power backup.



- Staff began feeding hydrated lime into the influent at the headworks by dumping 50# bags to increase the effluent hardness to get the state to ease the possible new effluent metals requirements.





- Started heat exchanger usage to keep the sludge temperature up, per winter temperatures.



- Conducted a sewer lateral test at 21680 Lotta Crabtree.

- Staff attended an OES/Mutual Aid training get together hosted at North Tahoe PUD.
- Sent out the final 2 sludge dumpsters.

## Operations Water Plant

- Completed and sent out monthly potable water reports to DDW.
- Staff had multiple dirty water complaints in the Ski Town area. The cause of the issues is still under investigation. Staff flushed the end of line hydrant at the wastewater plant to remove the suspected dirty water from the system. These complaints tend to occur after a line break east of the area. Staff have determined that a possible way to avoid this issue is to immediately flush down stream of any leaks ASAP. Discussions are undergoing to decide on a course of action that will provide a more permanent resolution in the future.
- Staff completed reading water meters that were in working order, could be found, accessed, and cleaned. Staff are in the process of putting together a list of meters needing heavy cleaning to access, replacement and or a new meter.



- Had annual inspection of the Lake Angela dam by the Division of Safety of Dams.







- Opened the gate at the dam for winter operation.



- Operator, Captain Zach Sparrow, took the DM Steve Palmer to look at the seam and small cracks from the inside of the dam.



- Staff continued conducting EDU verification counts throughout the district to ensure proper billing.
- Staff member Josh S passed his Grade I State Distribution licensing test.
- Continued tracking the active water level of Lake Angela.

| Date | 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 | 7189.0 | 7189.2 | 81.0 | 82.0 |
| Sept | 7187.3 | 7187.9 | 74.0 | 77.5 |
| Oct | 7187.3 | 7187.2 | 74.0 | 75.5 |
| Nov | | | | |
| Dec | | | | |
| | | | | |

## Repairs and Maintenance WWTP

- Serviced all outlying sewer lift station standby generators, changed oil, filters and ran operation check.



- Staff trouble shot issues with L-8 sewer lift station standby generator tripping and shutting down. Found a problem with the UPS backup power. Wired around the issue until a new UPS is installed.

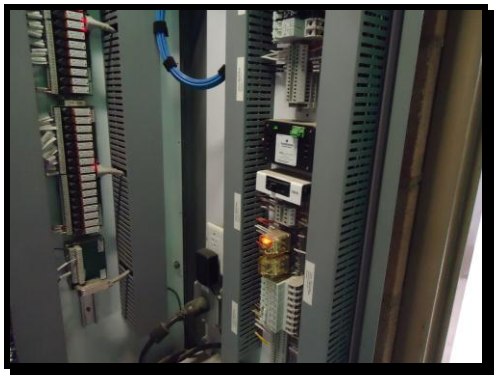




- Made repairs to the wastewater treatment plant Standby Generator #1 Day Tank fuel refill control.



- Found and reset a breaker that fed power to the plant blowers PLC.

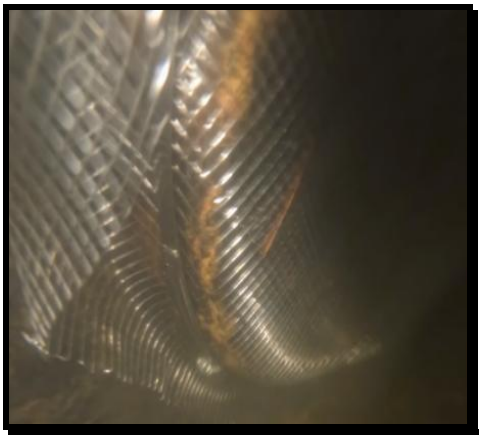


## Repairs and Maintenance WTP

- Staff assisted with repairs of a water leak at the new Sugar Bowl gondola building.




- Staff assisted the divers with replacement of the screen on the intake pipe at the dam.




- Staff assisted with the removal and storage for the winter of the sonic buoy.




- Replaced the water meter box at 21275 Donner Dr.
- Serviced the plant standby generator.



- Staff used the vacuum trailer to clean out water meter boxes.

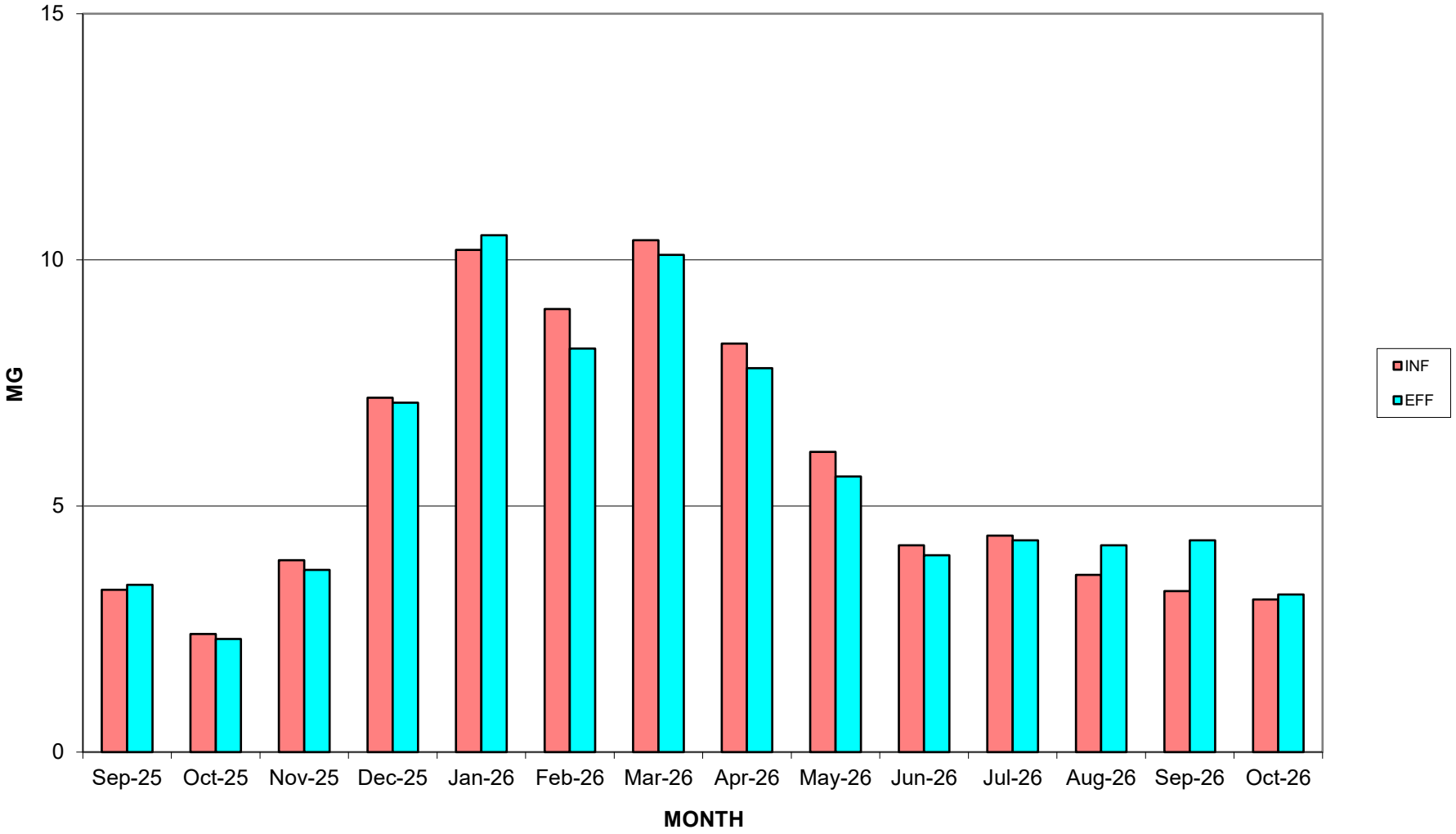


## Laboratory

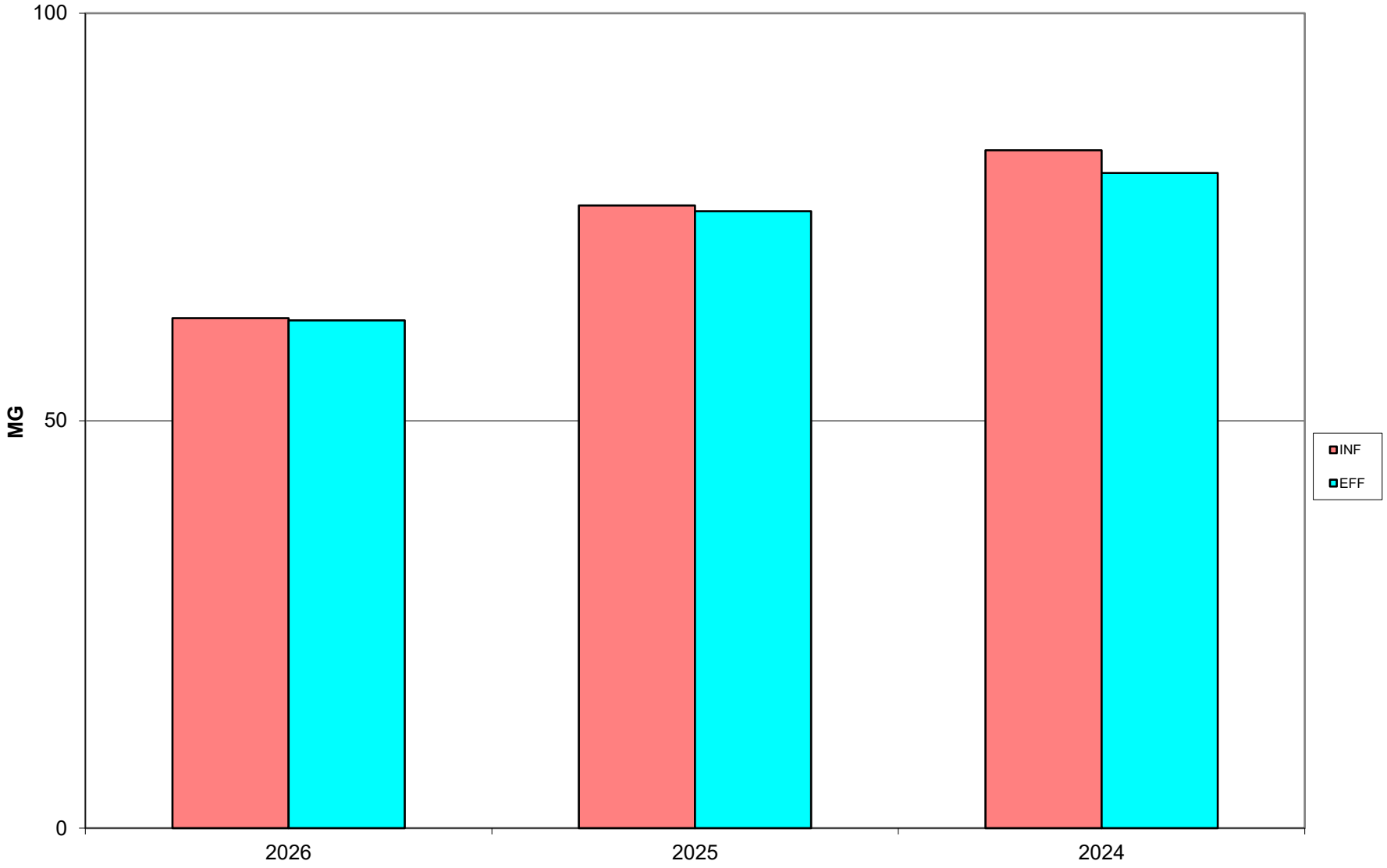
- Discontinued land application testing.
- Began river discharge testing.
- \Purchased a new in-house hardness test kit.



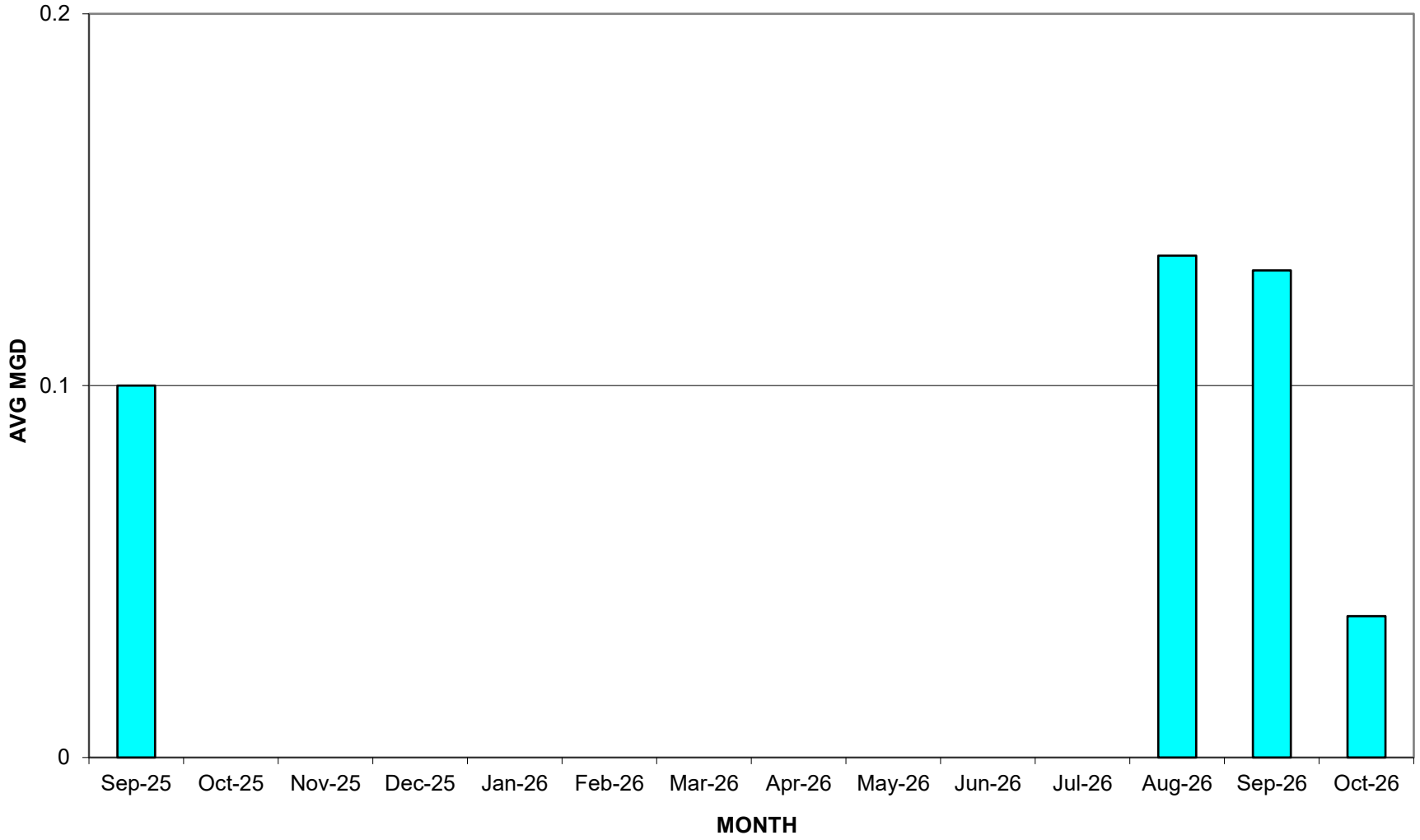
# DONNER SUMMIT PUD WWTP
# TOTAL INFLUENT FLOW TO TOTAL
# EFFLUENT FLOW YEAR 2025/2026



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



**DONNER SUMMIT PUD**
**WWTP AVG EFFLUENT FLOW TO IRRIGATION**
**YEARS 2025/2026**



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

