

## **Agenda Item 6B**

**DONNER SUMMIT**  
**PUBLIC UTILITY DISTRICT**  
**WASTEWATER AND FRESH WATER**  
**TREATMENT PLANTS**  
**END OF MONTH OPERATIONS AND MAINTENANCE**  
**SUMMARY**  
  
**DECEMBER 2025**

# Donner Summit Public Utility District

## Waste Water Flow Data

January 20, 2026  
Agenda Item: 6B

MONTH OF December 2025		DSPUD Influent	SLCWD Influent	Total Plant Influent	Total Plant EFF River	Total Plant EFF Snow Storage	Total Plant EFF Snow Delivery	DSPUD Fresh Water Treated	SLCWD Fresh Water Treated	Weather	Comments
DATE	DAY	MGD	MGD	MGD	MGD	MGD	MGD	MGD	MGD	Cond	
12/01/25	MON	0.0838	0.0332	0.1170	0.000	0.1170	0.0040	0.072	0.0910	PT Cloudy	13" Snow 15" Snow
12/02/25	TUE	0.0908	0.0422	0.1330	0.110	0.0000	0.0130	0.082	0.0405	Clear	
12/03/25	WED	0.0815	0.0275	0.1090	0.102	0.0000	0.0240	0.052	0.0290	Clear	
12/04/25	THU	0.0639	0.0261	0.0900	0.085	0.0000	0.0080	0.057	0.0380	Clear	
12/05/25	FRI	0.1067	0.0213	0.1280	0.123	0.0000	0.0080	0.063	0.0000	Clear	
12/06/25	SAT	0.0988	0.0262	0.1250	0.126	0.0000	0.0000	0.067	0.0000	Clear	
12/07/25	SUN	0.0840	0.0230	0.1070	0.107	0.0000	0.0000	0.039	0.0000	Clear	
12/08/25	MON	0.0754	0.0276	0.1030	0.095	0.0000	0.0000	0.063	0.0536	Clear	
12/09/25	TUE	0.0729	0.0301	0.1030	0.103	0.0000	0.0000	0.060	0.0631	Clear	
12/10/25	WED	0.0708	0.0262	0.0970	0.096	0.0000	0.0000	0.064	0.0709	Clear	
12/11/25	THU	0.1182	0.0278	0.1460	0.140	0.0000	0.0020	0.038	0.0417	Clear	
12/12/25	FRI	0.0962	0.0248	0.1210	0.115	0.0000	0.0300	0.064	0.0000	Clear	
12/13/25	SAT	0.1045	0.0265	0.1310	0.127	0.0000	0.0540	0.052	0.0000	Clear	
12/14/25	SUN	0.1063	0.0287	0.1350	0.132	0.0000	0.0720	0.065	0.0000	Clear	
12/15/25	MON	0.0838	0.0372	0.1210	0.112	0.0000	0.0060	0.068	0.0315	PT Cloudy	
12/16/25	TUE	0.0688	0.0372	0.1060	0.107	0.0000	0.0000	0.000	0.0889	Rain	
12/17/25	WED	0.0829	0.0641	0.1470	0.140	0.0000	0.0000	0.078	0.0824	Rain	
12/18/25	THU	0.1430	0.0520	0.1950	0.190	0.0000	0.0000	0.096	0.0834	Clear	
12/19/25	FRI	0.1183	0.0487	0.1670	0.165	0.0000	0.0000	0.052	0.0000	Cloudy	
12/20/25	SAT	0.1932	0.0848	0.2780	0.286	0.0000	0.0000	0.046	0.0000	Rain	
12/21/25	SUN	0.2242	0.2078	0.4320	0.438	0.0000	0.0000	0.046	0.0000	Rain	
12/22/25	MON	0.2184	0.2136	0.4320	0.438	0.0000	0.0000	0.000	0.0867	Rain	
12/23/25	TUE	0.3110	0.1450	0.4560	0.456	0.0000	0.0000	0.065	0.0915	Cloudy	
12/24/25	WED	0.3671	0.1799	0.5470	0.562	0.0000	0.0000	0.067	0.1025	Sleet/Snow	
12/25/25	THU	0.2452	0.1198	0.3650	0.370	0.0000	0.0000	0.064	0.0000	Snow	
12/26/25	FRI	0.2512	0.1138	0.3650	0.370	0.0000	0.0000	0.000	0.0000	Snow	
12/27/25	SAT	0.1205	0.1195	0.2400	0.254	0.0000	0.0000	0.110	0.0000	Rain	
12/28/25	SUN	0.4380	0.1180	0.5560	0.539	0.0000	0.0290	0.130	0.0724	PT Cloudy	
12/29/25	MON	0.2151	0.1239	0.3390	0.344	0.0000	0.0000	0.430	0.1363	Clear	
12/30/25	TUE	0.2849	0.1301	0.4150	0.410	0.0000	0.0000	0.920	0.1770	Clear	
12/31/25	WED	0.2887	0.1203	0.4090	0.405	0.0000	0.0000	0.960	0.1449	Clear	
12/2025 Daily Totals		4.9081	2.3069	7.2150	7.047	0.117	0.250	3.9700	1.5252	2024	26" Snow
12/2025 Totalizer Total		4.9081	2.3069	7.2150	7.047	0.117	0.250	3.9700	1.5252		46" Snow
Difference		0.0000	0.0000	0.0000	0.0000	0.0000	N/A	0.0000	0.0000		
Percentage Difference		0.00%	-0.002%	0.000%	0.000%	0.000%	N/A	0.000%	0.001%		
12/2025 AVG/DAY		158,326	74,416	232,742	227,323	3,774	8,065	128,065	49,200		
Percentage Flow SLCWD			31.974%								
12/2024 Totalizer Total		6.33490	1.33210	7.6670	6.366	0.346	0.226	6.6160	1.528137		
12/2024 AVG/DAY		204,352	42,971	247,323	205,355	11,161	7,290	213,419	49,295		
Percentage Flow SLCWD			17.374%								

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

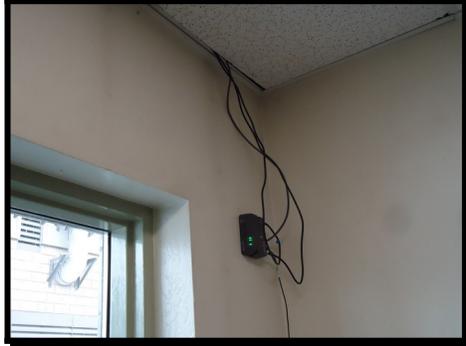
Prepared for: Steve Palmer, General Manager

Prepared by: Jim King, Plant Manager

Date: December 2025

## Operations WWTP

- ◆ Discharged 7.0 MG to the river.
- ◆ Snow making water discharged 0.25 MG.
- ◆ Had inspection of the wastewater plant by Nevada County Environmental Health for our ammonia risk management plan, hazardous materials business plan, above ground tanks, waste oil and chemicals.
- ◆ Staff moved the wireless antenna to the outside of the office to improve the SCADA on-call system.



- ◆ Staff switched out 10 ammonia cylinders.



- ◆ Staff had to deal with multiple power issues throughout the district, resetting equipment controls and checking all equipment and outlying stations.
- ◆ Cleared snow from around the district's plants and sewer stations.



- ◆ Cleaned floors in the blower room, office and kitchen.



## Operations Water Plant

- ◆ Completed and sent out monthly potable water reports to DDW.
- ◆ Had inspection of the water plant by Nevada County Environmental Health for our hazardous materials business plan, above ground tanks, waste oil and chemicals.
- ◆ Received delivery of the Piston-Bully for snow removal and river sampling.



- ◆ Staff made multiple chemical feed adjustments to the process due to changing raw water conditions from heavy rain.
- ◆ Changed filters at Big Bend and filled chemicals.



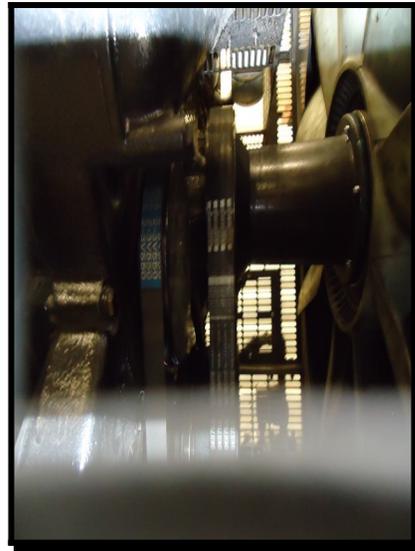
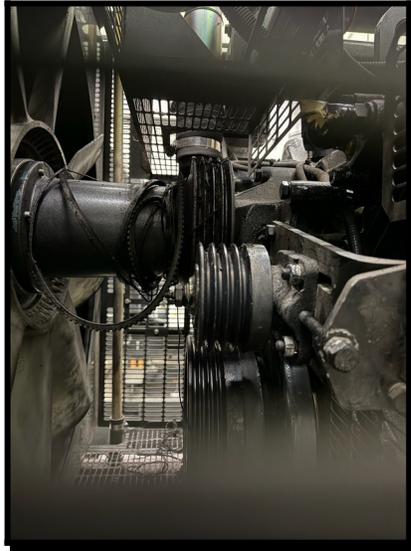
- ◆ Staff had a call for low water pressure at Sugar Bowl in the area around the Mid Mountain Lodge. Staff located a main water valve in front of the old ski rental shop that had been closed for demolition in September. This was the valve to fill the mid mountain tank. Staff restored water flow to the area and marked the position and usage of the valve.
- ◆ Continued tracking the active water level of Lake Angela.

◆ Date	Water Surface Elevation		Storage (MG)	
	2024	2025	2024	2025
Jan	7189.8	7183.5	88.5	66.5
Feb	7189.8	7185.0	88.5	68.0
Mar	7189.8	7187.0	88.5	74.0
Apr	7192.2	7187.0	90.0	74.0
May	7192.2	7187.0	90.0	74.0
June	7191.8	7192.8	88.0	95.0
July	7189.3	7192.6	83.0	88.0
Aug	7186.1	7191.8	70.0	87.0
Sep	7185.4	7189.0	68.5	83.0
Oct	7184.4	7187.8	67.5	76.5
Nov	7183.5	7187.3	66.5	73.9
Dec	7183.5	7188.4	63.5	77.5

- ◆ Staff rewired the level transducer at sewer lift station L-8. It is now working correctly.
- ◆ Service the Dodge 1500 operations truck.

## Repairs and Maintenance WWTP

- ◆ Had drive belts fail on standby generator 1. Had outside contractor come in and replaced failed belts.



- ◆ Replaced ballast cards on UV Train 2 Vessel 2, lamps 9-12 and Train 1 Vessel 2, lamps 15&16.



- ◆ Staff had assistance dealing with sewer lift station L-4 pump clogging and not pumping correctly. Found that the discharge line was damaged and replaced it.
- ◆ Staff assisted Aqua Serra Controls with beginning the replacement of the influent flow meter and radio communication box and controls.

## Repairs and Maintenance WTP

- ◆ Staff assisted Pioneer Electric with trouble shooting electrical problems at Boreal Pump Station. Found an old, failed door deactivation switch failed. Removed and abandoned no longer needed switch, rewired around.
- ◆ Replaced a failed backwash valve on Filter 2 with spare.

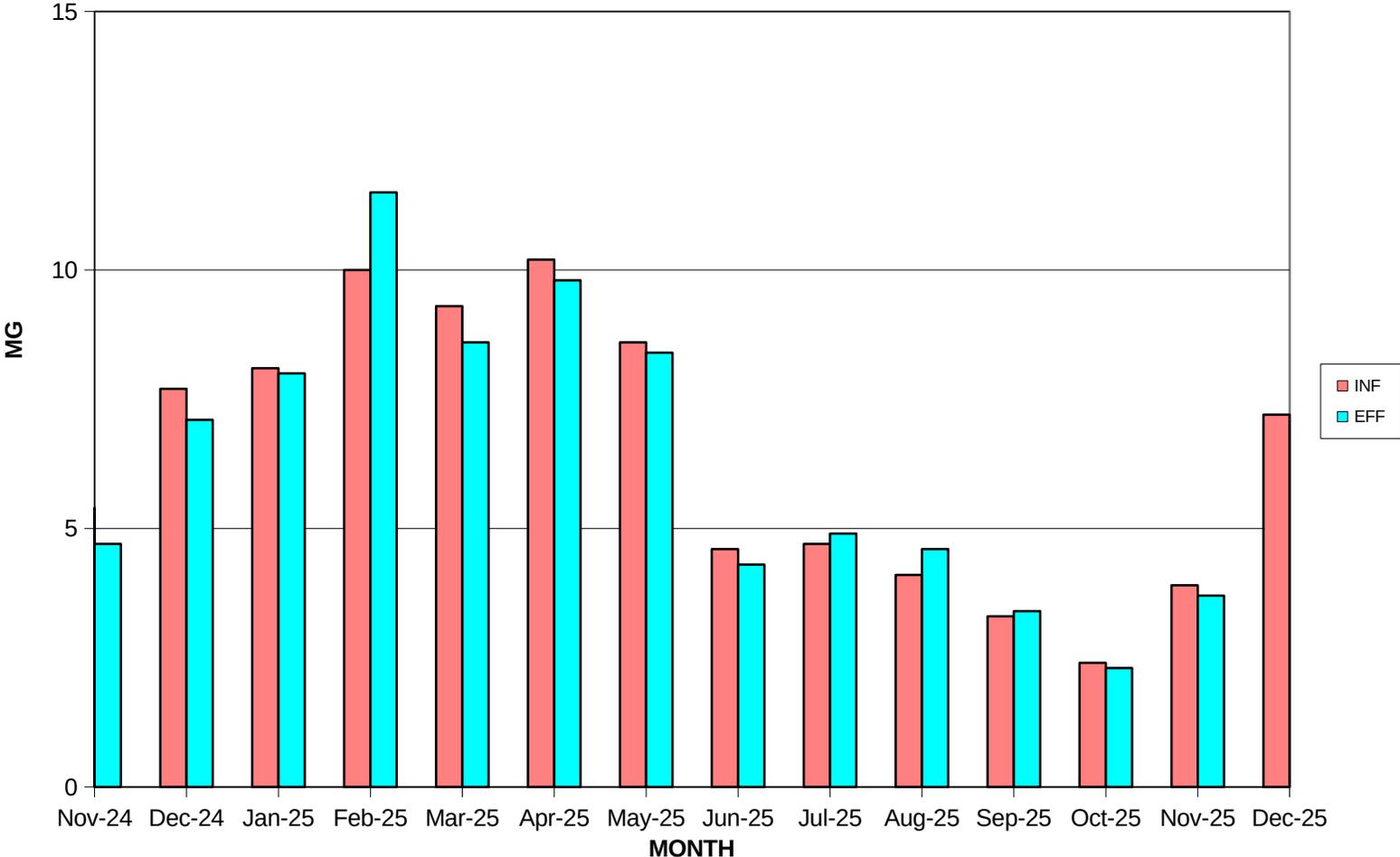


- ◆ Refueled standby generator.

## Laboratory

- ◆ Continued river discharge testing.
- ◆ Continued snow water storage testing.

**DONNER SUMMIT PUD WWTP  
TOTAL INFLUENT FLOW TO TOTAL EFFLUENT FLOW  
YEAR 2024/2025**



**DONNER SUMMIT PUD WWTP  
ANNUAL TOTAL INFLUENT FLOW TO TOTAL EFFLUENT FLOW  
2025 DATA THROUGH DECEMBER**

