

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

August 2026

Donner Summit Public Utility District Waste Water Flow Data

September 15, 2026
Agenda Item: 6B

MONTH OF AUGUST 2026		DSPUD Influent	SLCWD Influent	Total Plant Influent	Total Plant EFF River	Total Plant EFF Irr	Total Plant EFF Recycle	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
08/01/26	SAT	0.07679	0.07121	0.1480		0.2210	0.0000	0.065	0.0956	Clear	7190.0
08/02/26	SUN	0.05980	0.06720	0.1270		0.0990	0.0000	0.059	0.1068	Clear	
08/03/26	MON	0.08967	0.05133	0.1410		0.2570	0.0000	0.043	0.1394	Clear	
08/04/26	TUE	0.08337	0.05063	0.1340		0.2840	0.0000	0.067	0.1269	Clear	
08/05/26	WED	0.06934	0.04766	0.1170		0.2720	0.0120	0.092	0.1327	Clear	
08/06/26	THU	0.07822	0.04978	0.1280		0.2810	0.0060	0.045	0.1291	Clear	
08/07/26	FRI	0.08754	0.04546	0.1330		0.0820	0.0200	0.058	0.0000	Clear	
08/08/26	SAT	0.06164	0.05836	0.1200		0.0000	0.0000	0.062	0.1365	Clear	
08/09/26	SUN	0.04290	0.05610	0.0990		0.0040	0.0000	0.06	0.0937	Clear	
08/10/26	MON	0.06278	0.05322	0.1160		0.2860	0.0000	0.051	0.1453	Clear	
08/11/26	TUE	0.07486	0.04414	0.1190		0.2820	0.0210	0.06	0.1352	Clear	
08/12/26	WED	0.09102	0.04098	0.1320		0.1110	0.0000	0.057	0.0688	Clear	
08/13/26	THU	0.07990	0.04310	0.1230		0.0080	0.0000	0.1	0.1254	Clear	
08/14/26	FRI	0.08134	0.04366	0.1250		0.1580	0.0000	0.068	0.0500	Clear	
08/15/26	SAT	0.07294	0.05106	0.1240		0.0000	0.0000	0.061	0.0641	Clear	
08/16/26	SUN	0.04545	0.04455	0.0900		0.0030	0.0000	0.063	0.0000	Clear	
08/17/26	MON	0.07485	0.03715	0.1120		0.2830	0.0007	0.063	0.0918	Clear	
08/18/26	TUE	0.08534	0.04166	0.1270		0.2740	0.0008	0.049	0.1267	Clear	
08/19/26	WED	0.07880	0.03620	0.1150		0.2840	0.0002	0.063	0.1064	Clear	
08/20/26	THU	0.07279	0.03321	0.1060		0.1740	0.0000	0.055	0.1257	Clear	
08/21/26	FRI	0.06381	0.02619	0.0900		0.0040	0.0000	0.071	0.0000	Clear	
08/22/26	SAT	0.06198	0.03802	0.1000		0.0000	0.0000	0.058	0.0836	Clear	
08/23/26	SUN	0.05185	0.04115	0.0930		0.0000	0.0000	0.064	0.0865	Clear	
08/24/26	MON	0.06818	0.03882	0.1070		0.0100	0.0016	0.076	0.1302	Clear	
08/25/26	TUE	0.06586	0.03514	0.1010		0.2760	0.0006	0.057	0.0734	Clear	
08/26/26	WED	0.07678	0.03122	0.1080		0.2850	0.0000	0.093	0.0000	Clear	
08/27/26	THU	0.06821	0.04379	0.1120		0.2690	0.0000	0.061	0.1351	Clear	
08/28/26	FRI	0.08532	0.03168	0.1170		0.0220	0.0000	0.044	0.0000	Cloudy	
08/29/26	SAT	0.06848	0.04452	0.1130		0.0000	0.0000	0.05	0.0756	Clear	
08/30/26	SUN	0.04595	0.04105	0.0870		0.0000	0.0000	0.071	0.0928	Clear	
08/31/26	MON	0.09273	0.03327	0.1260		0.1060	0.0000	0.044	0.0920	Clear	7189.2
8/2026 Daily Totals		2.21850	1.3715	3.5900	0.0000	4.3350	0.0628	1.9300	2.7692	Drop	0.8'
8/2026 Totalizer Total		2.21850	1.3715	3.5900	0.0000	4.3350	0.0628	1.9300	2.7692	MG Available	82
Difference		0.00000	0.00000	0.00000	0.0000	0.0000	0.0000	0.0000	0.0000		
Percentage Difference		0.000%	0.000%	0.000%	#DIV/0!	0.000%	-0.032%	0.000%	0.000%		
8/2026 AVG/DAY		71,565	44,242	115,806	0	139,839	2,026	62,258	89,329		
Percentage Flow SLCWD			38.203%								
8/2025 Totalizer Total		2.67200	1.39100	4.06300	0.0000	3.3460	1.3700	4.2720	2.2248		
8/2025VG/DAY		86,194	44,871	131,065	0.000	107,935	44,194	137,806	71,768		
Percentage Flow SLCWD			34.236%								

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: August 2026

Operations WWTP

- ◆ Discontinued river discharge and began spray irrigation discharge. Discharged 4.3 MG to spray irrigation.



- ◆ Discharge to recycle water use 0.06 MG.
- ◆ Conducted interviews for the open Operator-In-Training position.
- ◆ Marked multiple USA's throughout the district.
- ◆ Cleaned Back-Pulse tank.



- ◆ Staff assisted with the rental centrifuge set-up for processing sludge and began use.



- ◆ Began feeding ammonia to begin preparing the treatment process for upcoming winter operations.



- ◆ Staff discontinued collecting system zinc samples. 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	
7/29/2026	84	159	214	
Average	90	115	100	16

- ◆ Staff attended a preconstruction meeting for sewer line installation at Fiddleneck in Sugar Bowl.
- ◆ Staff assisted with the annual sewer line cleaning and inspection done.



- ◆ Received bulk Micro C delivery.

- ◆ Filled membrane maintenance chemicals.



- ◆ Sent out 8 sludge dumpsters.

Operations Water Plant

- ◆ Completed and sent out monthly potable water reports to DDW.
- ◆ Staff continued locating, cleaning, reading and marking district water meters.
- ◆ Staff made multiple chemical feed adjustments as needed for the changing raw water conditions.



- ◆ Located the water meter at 21708 Lotta Crabtree.
- ◆ Staff began working on the deficiencies that were brought to our attention during the plant inspections.
- ◆ Conducted a hydrant Peto test at the Judah Lodge in Sugar Bowl.

- ◆ Staff had multiple low water pressure complaints from Big Bend on 8/14. Staff began trouble shooting the problem and after multiple hours of searching for the issue and finally draining the raw water tank, it was discovered that a piece of lumber had some how ended up covering the tank outlet. Once the board was removed and the tank began filling water was restored to the area.

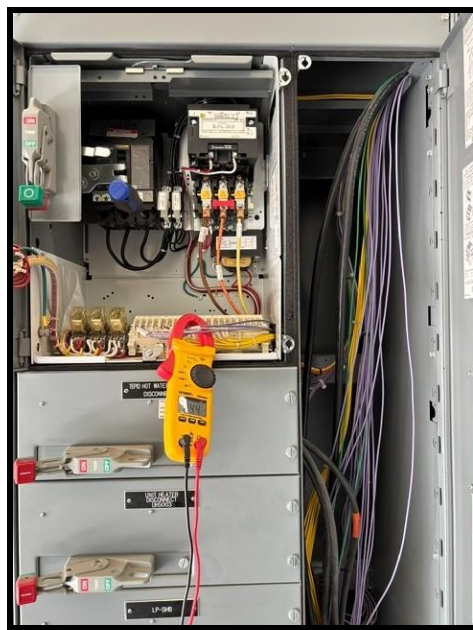


- ◆ Continued tracking the active water level of Lake Angela.

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				
Nov				
Dec				

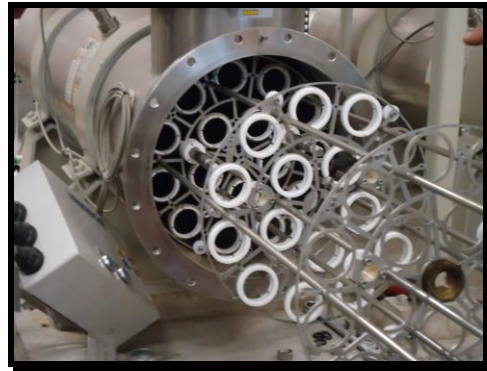
Repairs and Maintenance WWTP

- ◆ Staff wired up the centrifuge for power.

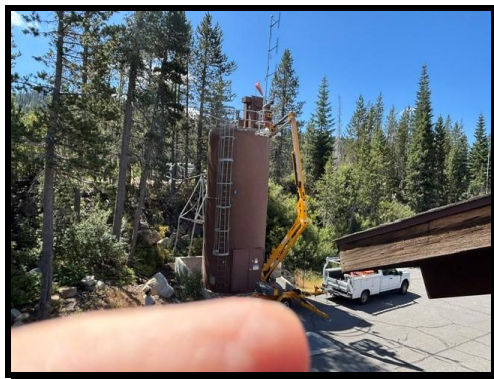


- ◆ Installed a drop box at the administration building.

- ◆ Staff assisted the UV equipment technician with the biannual inspection of the UV equipment and controls.



- ◆ Staff assisted Aqua Sierra Controls with trouble shooting radio antenna issues.



- ◆ Replaced battery in power backup for UV Panel Train 1.
- ◆ Received delivery of new office chairs for staff and assembled.

- ◆ Had the 4000-gallon red dye diesel and standby generator day tanks cleaned and inspected.

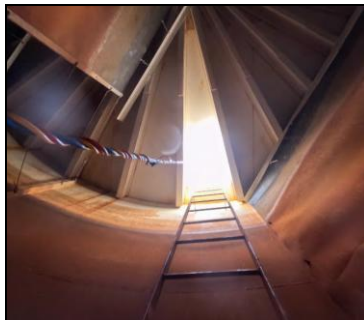


- ◆ Staff had an arc flash study done on the incoming power controls and dampeners at the plant.



Repairs and Maintenance WTP

- ◆ Staff assisted MIT Diving with accessing the districts reservoirs for cleaning and inspection.



- ◆ Changed the filters and flushed the lines at Big Bend.



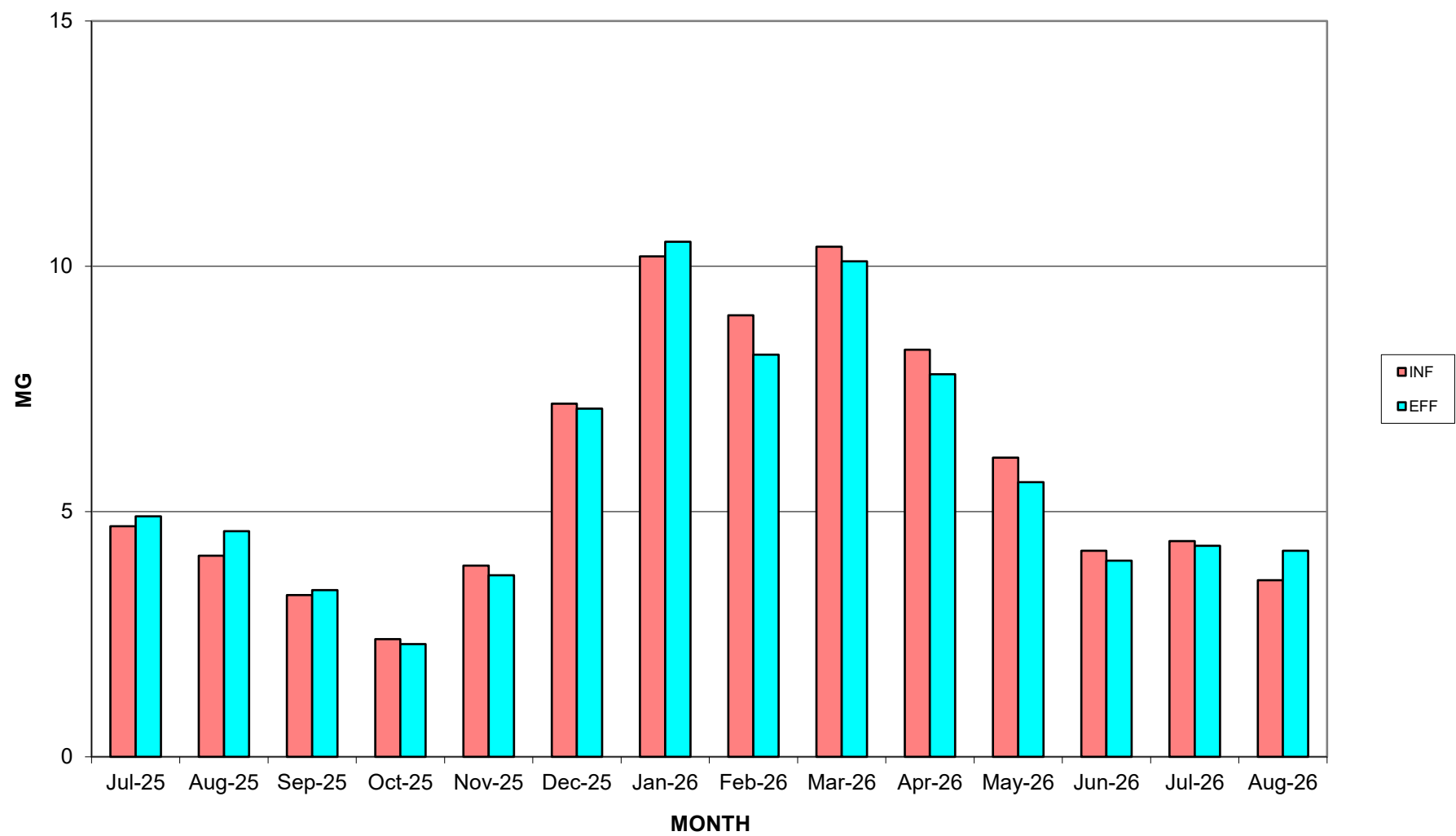
- ◆ Replaced inlet and overflow screens at the Big Bend raw water tank.



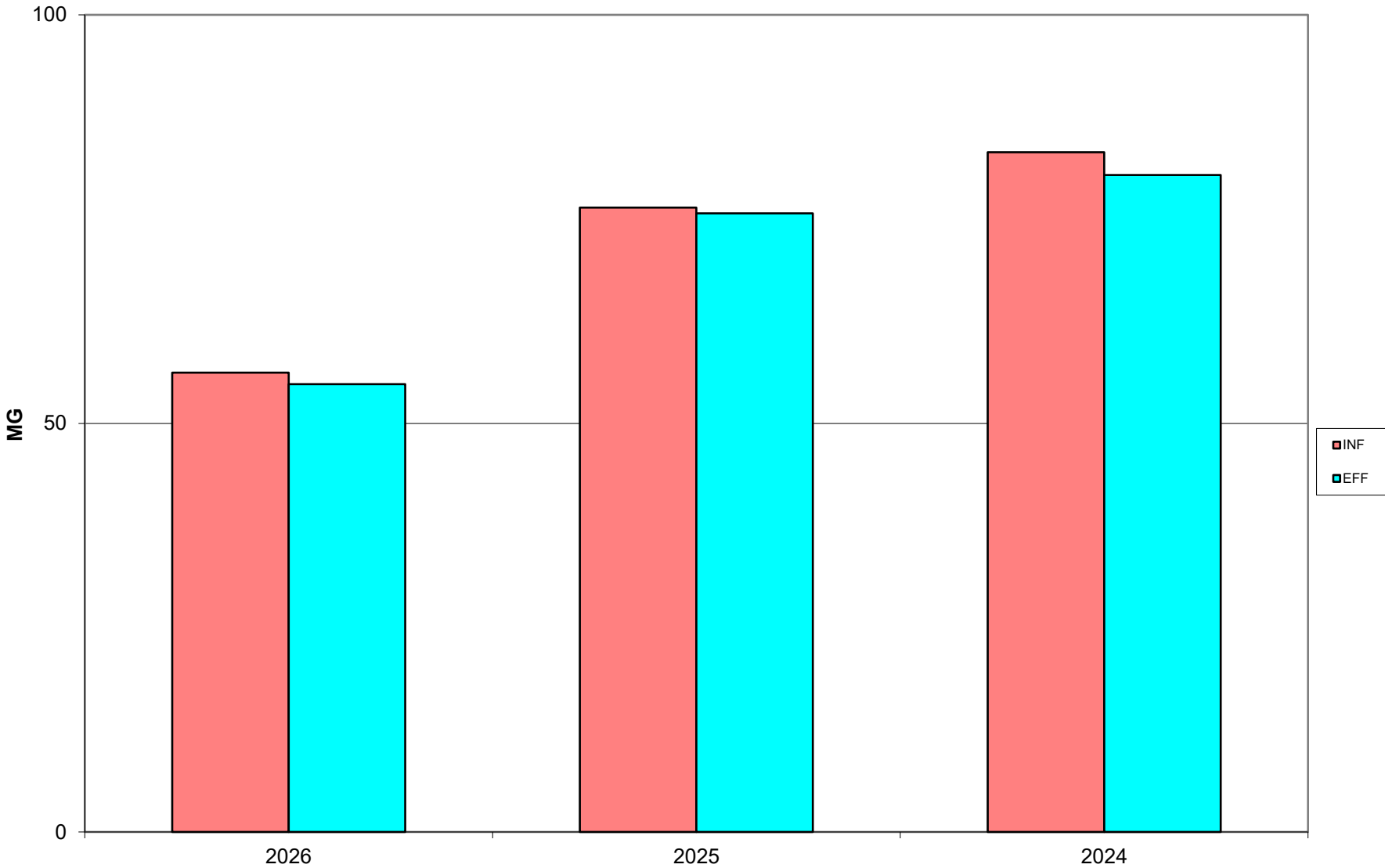
Laboratory

- ◆ Discontinued river discharge testing.
- ◆ Began land application testing.
- ◆ Continued recycled water testing.
- ◆ Began lead and copper testing of the water distribution system.

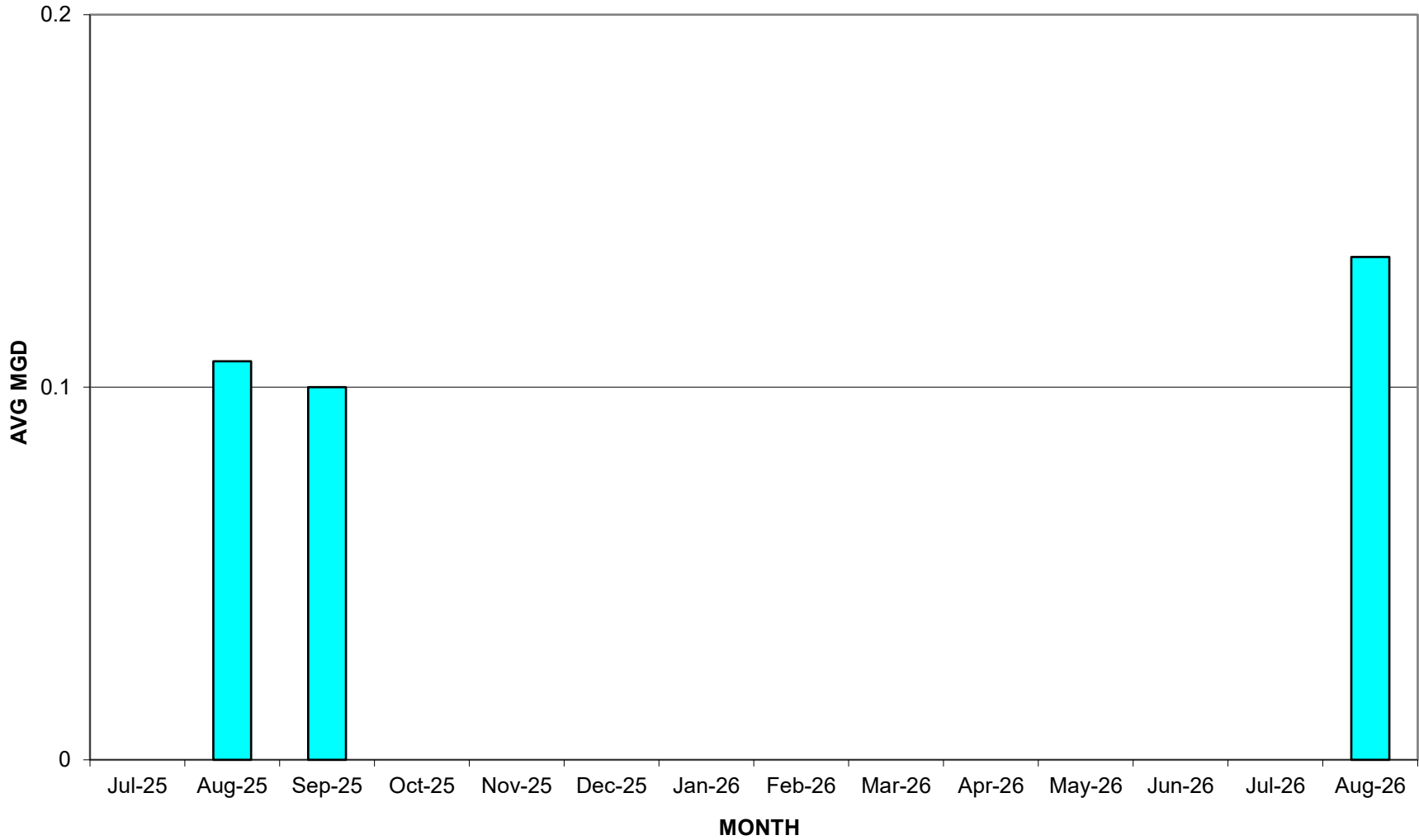
DONNER SUMMIT PUD WWTP
TOTAL INFLUENT FLOW TO TOTAL
EFFLUENT FLOW YEAR 2025/2026



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



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



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

