

Public Works Monthly Report by Department

**Ernesto Rios Director
of Public Works
October 2025**



PW Admin. Department



**CITY OF LAGO VISTA
PUBLIC WORKS DEPARTMENT**

Monthly Report

Reporting Period: October 1, 2025 – October 31, 2025

Department Overview

The Public Works Department continues to focus on maintaining and improving the City's infrastructure through proactive maintenance, strategic contracting, and interdepartmental coordination. Efforts this month were directed toward essential infrastructure maintenance, system upgrades, and community preparation for the upcoming holiday season.

New Contracts and Maintenance Support

The Department secured two new contracts to enhance operational efficiency and infrastructure reliability:

- **Electrical Services:** A registered and licensed electrician has been contracted to assist with the repair of the Dawn Drive median lighting, replacement of non-operational poles, and other electrical maintenance projects across the City.
 - **Turbidity Meter Maintenance:** A third-party contractor has been retained to perform regular maintenance on the turbidity meters at both Water Plant No. 1 and Water Plant No. 2. This service will ensure continuous accuracy in monitoring water quality and compliance with regulatory standards.
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Director's Report

The Director of Public Works attended several meetings in collaboration with the Development Services Department to provide technical support and address questions from potential developers regarding ongoing and proposed projects.

Additionally, the Director conducted a tour of the Hancock Water Treatment Plant and was present on-site to witness the soft start of the Tessera Lift Station, marking a significant step forward in the City's wastewater infrastructure upgrades.



Utilities Department

Smoke Testing Update

Smoke testing was performed to identify inflow and infiltration within the wastewater collection system.

- **Section 1:** One leaking manhole and one leaking service were identified.
- **Section 2:** Six leaking manholes and nine services were found requiring repair.

Overall, this testing has produced excellent results in pinpointing areas of concern and prioritizing repairs, contributing to improved system integrity and performance.

Street Department

The Street Department is currently engaged in the installation of Christmas lights and holiday decorations throughout the city. Crews are working diligently to ensure public areas are festive, safe, and ready for community enjoyment during the holiday season.

Prepared by:

Ernesto Rios

Director of Public Works

City of Lago Vista

Plants Department



City of Lago Vista – Plant Operations Report

Reporting Period: October 1 – October 31, 2025

Flushing was performed at Talon to improve residuals, and more flushing took place throughout town. Routine cleaning was completed around the plant's buildings, and SCBAs were inspected.

Pump 2 for the Talon hydro tank was repaired and put back online. Early on October 29, the plant experienced SCADA issues, for which CPUSA was contacted. A PLC card in the booster station panel was replaced, and as a precaution, the tank level sensor for Clearwell 1 was also replaced. The Utilities Department began work on the waste valve for Clarifier A, which is expected to be completed next week. Flow was readjusted in both clarifiers, and all lab work and monthly residuals were completed as scheduled.

Wastewater completed all required lab work and testing. Routine daily operations continue to run smoothly, ensuring compliance with environmental and operational standards. The press continues to run efficiently, producing approximately one box per week. The utilities team continues "grinding it out" at Cedar Breaks alongside Shawn and Tom, making steady progress on ongoing maintenance work.

Lift Station operations included washing out all stations and using the pumper truck for heavily impacted sites. Crews cleaned probes, removed rags where needed, and added dissolved oxygen at select locations. Sludge was pulled from Plant 3, totaling two full pumper truck loads. Full diagnostics are being performed on all lift stations per Director of Public Works, with Mira Lago, Veranda, Upper Boone, Lower Boone, and The Cove completed to date. Weed eating and grounds maintenance were also performed at stations as needed. Additionally work included addressing a power outage at the Santa Carlo lift station on the evening of October 28, during which two outlet pipes broke. Crews used the pumper truck to transport sewage to the wastewater plant; repairs are now completed. At Bark lift station, Pump 2's motor saver was replaced by T. Morales, and a new touchscreen was installed at the Truman lift station.

Effluent disposal operations continue to make progress at Cedar Breaks with a three-man City crew; Contractors completed the tree trimming at Pond 17. The remote-controlled mower was delivered back to the site at Cedar Breaks following repairs and has been placed back into service.

Overall, all facilities within the City of Lago Vista's Plant Operations Division continue to perform effectively, with maintenance, repairs, and routine testing completed as scheduled to ensure uninterrupted water and wastewater service to the community.

CITY OF LAGO VISTA WATER & WASTEWATER REPORT

October 2025



Water Production

This Month		Total Production - 51.957 MG				
	Raw Water	Production	Efficiency	Highest Day	Average Day	Lowest Day
Water Plant 1	23.285 MG	20.351 MG	87.4%	0.815 MG	0.656 MG	0.385 MG
Water Plant 2	0.000 MG	0.000 MG	∞%	— MG	0.000 MG	— MG
Water Plant 3	2802.506 MG	31.606 MG	1.1%	1.278 MG	1.020 MG	0.727 MG
Combined	2825.790 MG	51.957 MG	1.8%	2.071 MG	1.676 MG	1.192 MG

Past 12 Months		Total Production - 516.236 MG				
	Raw Water	Production	Efficiency	Highest Day	Average Day	Lowest Day
Water Plant 1	168.665 MG	185.129 MG	109.8%	0.901 MG	0.509 MG	0.091 MG
Water Plant 2	0.000 MG	0.000 MG	∞%	— MG	0.000 MG	— MG
Water Plant 3	208.907 MG	331.107 MG	158.5%	1.355 MG	0.910 MG	0.566 MG
Combined	377.572 MG	516.236 MG	136.7%	2.092 MG	1.418 MG	0.888 MG

Waste Water Treatment

This Month		Total Treated - 18.454 MG			
	Treated	Highest Day	Average Day	Lowest Day	
Waste Water Treatment Plant	18.454 MG	0.720 MG	0.595 MG	0.480 MG	

Past 12 Months		Total Treated - 221.781 MG			
	Treated	Highest Day	Average Day	Lowest Day	
Waste Water Treatment Plant	221.781 MG	1.139 MG	0.609 MG	0.200 MG	

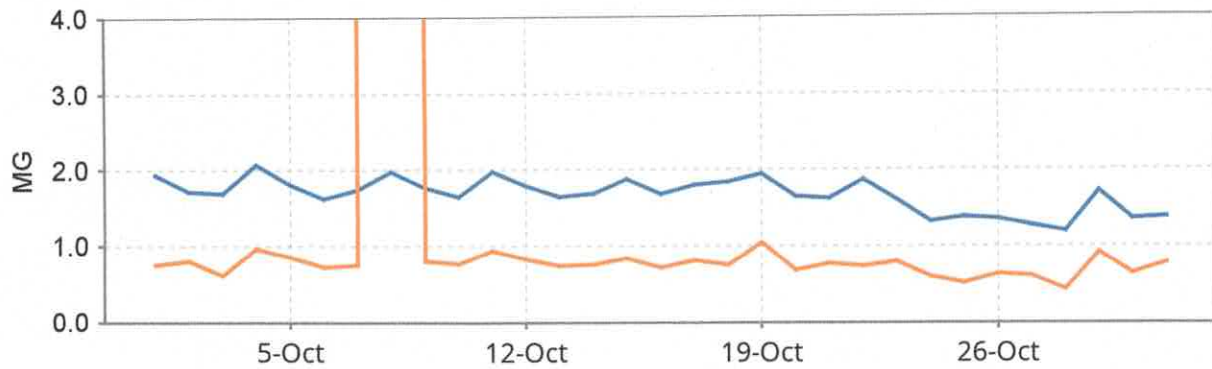
Effluent Disposal

This Month		WWTP Plant Permit Total - 18.450 MG			
	Total	Highest Day	Average Day	Lowest Day	
Lago Vista Golf Course Permit	5.370 MG	0.242 MG	0.173 MG	0.040 MG	
Cedar Breaks Permit	15.485 MG	0.804 MG	0.500 MG	0.000 MG	
WWTP Plant Permit Total	18.450 MG	0.720 MG	0.595 MG	0.490 MG	
Reclaimed Effluent 210A Permit	0.000 MG	0.000 MG	0.000 MG	0.000 MG	

Past 12 Months		WWTP Plant Permit Total - 221.777 MG			
	Total	Highest Day	Average Day	Lowest Day	
Lago Vista Golf Course Permit	29.859 MG	0.242 MG	0.082 MG	0.000 MG	
Cedar Breaks Permit	264.057 MG	1.706 MG	0.725 MG	0.000 MG	
WWTP Plant Permit Total	221.777 MG	1.153 MG	0.609 MG	0.200 MG	
Reclaimed Effluent 210A Permit	0.000 MG	0.000 MG	0.000 MG	0.000 MG	

Combined Water Production

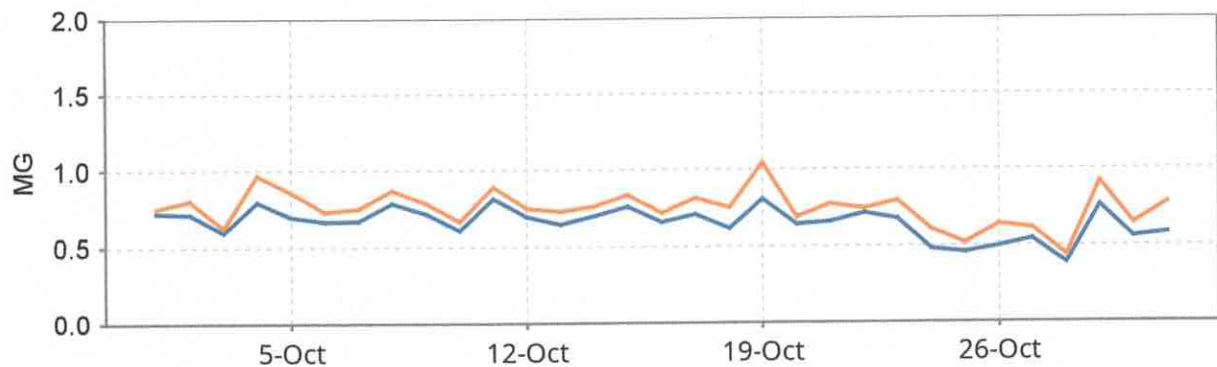
This Month



Date	WP1 Raw	WP2 Raw	WP3 Raw	Combined Raw	WP1 Finished	WP2 Finished	WP3 Finished	Combined Finished
10/01/25	0.754	—	0.000	0.754	0.722	—	1.217	1.938
10/02/25	0.804	—	0.000	0.804	0.714	—	1.002	1.716
10/03/25	0.624	—	0.000	0.624	0.597	—	1.093	1.690
10/04/25	0.967	—	0.000	0.967	0.793	—	1.278	2.071
10/05/25	0.858	—	0.000	0.858	0.696	—	1.116	1.812
10/06/25	0.731	—	0.000	0.731	0.669	—	0.954	1.622
10/07/25	0.753	—	0.000	0.753	0.672	—	1.068	1.740
10/08/25	0.869	—	2802.239	2803.108	0.787	—	1.192	1.979
10/09/25	0.786	—	0.021	0.807	0.719	—	1.050	1.769
10/10/25	0.669	—	0.102	0.771	0.608	—	1.045	1.653
10/11/25	0.893	—	0.048	0.941	0.815	—	1.166	1.981
10/12/25	0.753	—	0.082	0.835	0.698	—	1.091	1.788
10/13/25	0.733	—	0.010	0.743	0.647	—	1.000	1.647
10/14/25	0.764	—	0.003	0.767	0.701	—	0.992	1.694
10/15/25	0.839	—	0.000	0.839	0.761	—	1.118	1.878
10/16/25	0.720	—	0.000	0.720	0.662	—	1.020	1.682
10/17/25	0.818	—	0.000	0.818	0.713	—	1.085	1.798
10/18/25	0.755	—	0.000	0.755	0.618	—	1.224	1.842
10/19/25	1.044	—	0.000	1.044	0.809	—	1.137	1.946
10/20/25	0.688	—	0.000	0.688	0.642	—	1.005	1.647
10/21/25	0.774	—	0.000	0.774	0.662	—	0.963	1.625
10/22/25	0.742	—	0.000	0.742	0.713	—	1.155	1.869
10/23/25	0.795	—	0.000	0.795	0.678	—	0.929	1.607
10/24/25	0.605	—	0.000	0.605	0.478	—	0.841	1.319
10/25/25	0.518	—	0.000	0.518	0.456	—	0.923	1.379
10/26/25	0.637	—	0.000	0.637	0.497	—	0.856	1.353
10/27/25	0.614	—	0.000	0.614	0.542	—	0.727	1.268
10/28/25	0.437	—	0.000	0.437	0.385	—	0.807	1.192
10/29/25	0.916	—	0.000	0.916	0.760	—	0.961	1.720
10/30/25	0.645	—	0.000	0.645	0.555	—	0.797	1.352
10/31/25	0.779	—	0.000	0.779	0.582	—	0.796	1.379
Total (MG)	23.285	0.000	2802.506	2825.790	20.351	0.000	31.606	51.957
Highest	1.044	—	2802.239	2803.108	0.815	—	1.278	2.071
Average	0.751	0.000	90.403	91.155	0.656	0.000	1.020	1.676
Lowest	0.437	—	0.000	0.437	0.385	—	0.727	1.192

Water Plant 1 Water Production

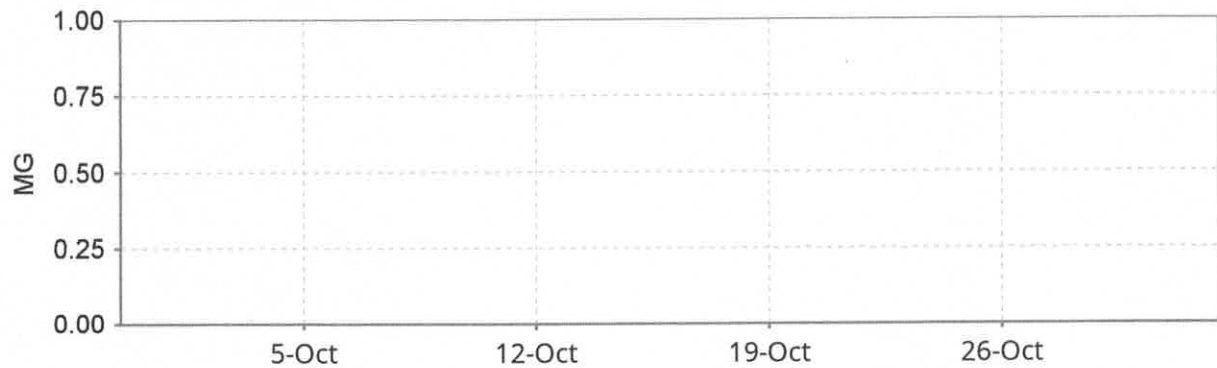
This Month



Date	WP1 Raw	WP1 Clarifier A	WP1 Clarifier B	WP1 Finished	WP1 Process Loss	WP1 Efficiency
10/01/25	0.754	0.487	0.275	0.722	0.032	96%
10/02/25	0.804	0.496	0.305	0.714	0.089	89%
10/03/25	0.624	0.403	0.224	0.597	0.027	96%
10/04/25	0.967	0.612	0.356	0.793	0.174	82%
10/05/25	0.858	0.538	0.305	0.696	0.162	81%
10/06/25	0.731	0.466	0.274	0.669	0.062	91%
10/07/25	0.753	0.477	0.285	0.672	0.081	89%
10/08/25	0.869	0.558	0.305	0.787	0.082	91%
10/09/25	0.786	0.497	0.295	0.719	0.067	91%
10/10/25	0.669	0.434	0.234	0.608	0.061	91%
10/11/25	0.893	0.560	0.326	0.815	0.078	91%
10/12/25	0.753	0.475	0.274	0.698	0.055	93%
10/13/25	0.733	0.466	0.275	0.647	0.086	88%
10/14/25	0.764	0.487	0.274	0.701	0.063	92%
10/15/25	0.839	0.538	0.305	0.761	0.079	91%
10/16/25	0.720	0.456	0.265	0.662	0.059	92%
10/17/25	0.818	0.517	0.295	0.713	0.105	87%
10/18/25	0.755	0.477	0.275	0.618	0.136	82%
10/19/25	1.044	0.664	0.387	0.809	0.234	78%
10/20/25	0.688	0.434	0.255	0.642	0.045	93%
10/21/25	0.774	0.496	0.274	0.662	0.113	85%
10/22/25	0.742	0.466	0.275	0.713	0.029	96%
10/23/25	0.795	0.506	0.294	0.678	0.117	85%
10/24/25	0.605	0.383	0.213	0.478	0.126	79%
10/25/25	0.518	0.331	0.183	0.456	0.062	88%
10/26/25	0.637	0.413	0.234	0.497	0.140	78%
10/27/25	0.614	0.382	0.224	0.542	0.072	88%
10/28/25	0.437	0.216	0.223	0.385	0.052	88%
10/29/25	0.916	0.315	0.603	0.760	0.156	83%
10/30/25	0.645	0.327	0.326	0.555	0.090	86%
10/31/25	0.779	0.389	0.386	0.582	0.197	75%
Total (MG)	23.285	14.266	9.023	20.351	2.933	-
Highest	1.044	0.664	0.603	0.815	-	-
Average	0.751	0.460	0.291	0.656	-	87%
Lowest	0.437	0.216	0.183	0.385	-	-

Water Plant 2 Water Production

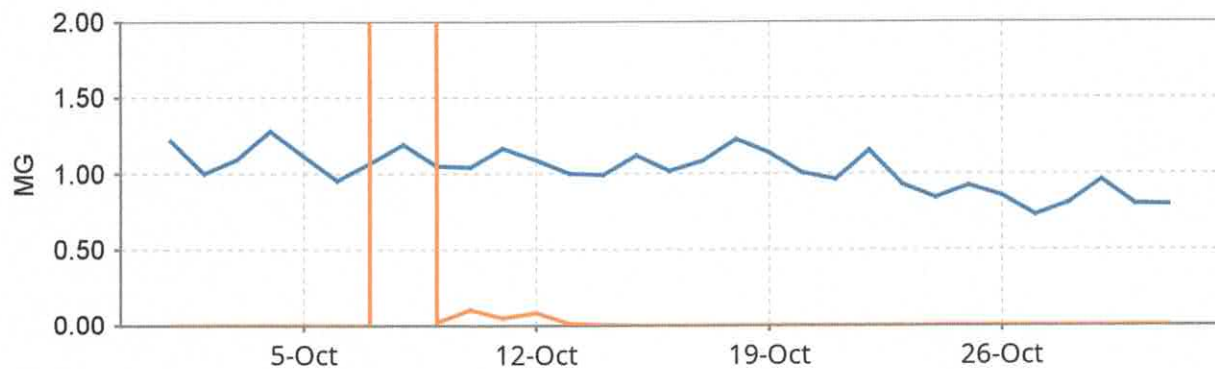
This Month



Date	WP2 Raw	To Lohmans	To Golfball	From Golfball	WP2 Finished	WP2 Process Loss	WP2 Efficiency
10/01/25	—	—	—	—	—	—	—%
10/02/25	—	—	—	—	—	—	—%
10/03/25	—	—	—	—	—	—	—%
10/04/25	—	—	—	—	—	—	—%
10/05/25	—	—	—	—	—	—	—%
10/06/25	—	—	—	—	—	—	—%
10/07/25	—	—	—	—	—	—	—%
10/08/25	—	—	—	—	—	—	—%
10/09/25	—	—	—	—	—	—	—%
10/10/25	—	—	—	—	—	—	—%
10/11/25	—	—	—	—	—	—	—%
10/12/25	—	—	—	—	—	—	—%
10/13/25	—	—	—	—	—	—	—%
10/14/25	—	—	—	—	—	—	—%
10/15/25	—	—	—	—	—	—	—%
10/16/25	—	—	—	—	—	—	—%
10/17/25	—	—	—	—	—	—	—%
10/18/25	—	—	—	—	—	—	—%
10/19/25	—	—	—	—	—	—	—%
10/20/25	—	—	—	—	—	—	—%
10/21/25	—	—	—	—	—	—	—%
10/22/25	—	—	—	—	—	—	—%
10/23/25	—	—	—	—	—	—	—%
10/24/25	—	—	—	—	—	—	—%
10/25/25	—	—	—	—	—	—	—%
10/26/25	—	—	—	—	—	—	—%
10/27/25	—	—	—	—	—	—	—%
10/28/25	—	—	—	—	—	—	—%
10/29/25	—	—	—	—	—	—	—%
10/30/25	—	—	—	—	—	—	—%
10/31/25	—	—	—	—	—	—	—%
Total (MG)	0.000	0.000	0.000	0.000	0.000	0.000	-
Highest	—	—	—	—	—	-	-
Average	0.000	0.000	0.000	0.000	0.000	-	∞%
Lowest	—	—	—	—	—	-	-

Water Plant 3 Water Production

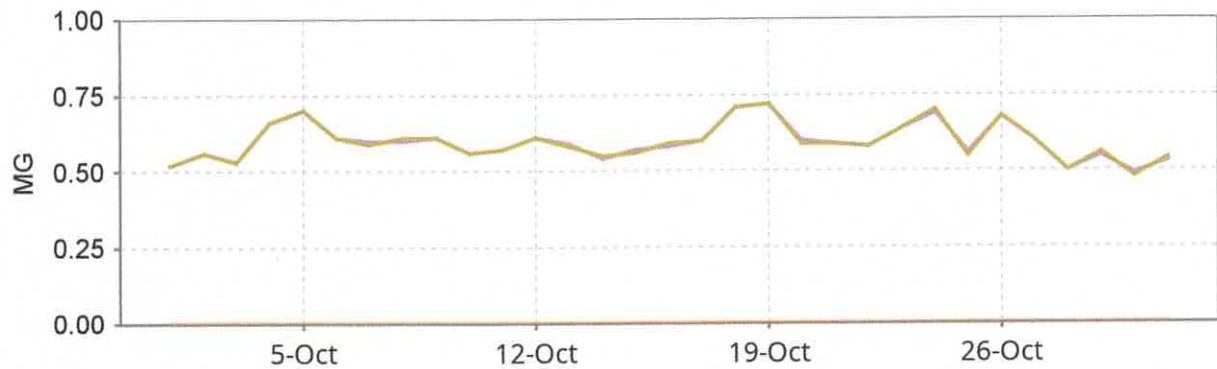
This Month



Date	WP3 Raw	WP3 Unit 1	WP3 Decant	WP3 Backwash	WP3 Finished	WP3 Process Loss	WP3 Efficiency
10/01/25	0.000	1.201	0.000	0.004	1.217	-1.217	∞%
10/02/25	0.000	1.116	0.000	0.055	1.002	-1.002	∞%
10/03/25	0.000	1.098	0.000	0.000	1.093	-1.093	∞%
10/04/25	0.000	1.316	0.000	0.035	1.278	-1.278	∞%
10/05/25	0.000	1.157	0.000	0.006	1.116	-1.116	∞%
10/06/25	0.000	0.979	0.000	0.056	0.954	-0.954	∞%
10/07/25	0.000	1.070	0.000	0.000	1.068	-1.068	∞%
10/08/25	2802.239	1.251	0.000	0.035	1.192	2801.047	0%
10/09/25	0.021	1.056	0.000	0.007	1.050	-1.029	4973%
10/10/25	0.102	1.107	0.000	0.048	1.045	-0.942	1020%
10/11/25	0.048	1.180	0.000	0.007	1.166	-1.118	2430%
10/12/25	0.082	1.171	0.000	0.035	1.091	-1.008	1326%
10/13/25	0.010	0.979	2802.516	0.008	1.000	-0.990	9766%
10/14/25	0.003	1.084	0.124	0.048	0.992	-0.990	38762%
10/15/25	0.000	1.093	0.020	0.007	1.118	-1.118	∞%
10/16/25	0.000	1.136	0.093	0.043	1.020	-1.020	∞%
10/17/25	0.000	1.059	0.041	0.000	1.085	-1.085	∞%
10/18/25	0.000	1.279	0.107	0.055	1.224	-1.224	∞%
10/19/25	0.000	1.197	0.073	0.042	1.137	-1.137	∞%
10/20/25	0.000	1.007	0.031	0.000	1.005	-1.005	∞%
10/21/25	0.000	1.040	0.061	0.052	0.963	-0.963	∞%
10/22/25	0.000	1.138	0.072	0.003	1.155	-1.155	∞%
10/23/25	0.000	1.035	0.052	0.043	0.929	-0.929	∞%
10/24/25	0.000	0.846	0.072	0.000	0.841	-0.841	∞%
10/25/25	0.000	0.882	0.020	0.000	0.923	-0.923	∞%
10/26/25	0.000	0.904	0.093	0.052	0.856	-0.856	∞%
10/27/25	0.000	0.829	0.072	0.043	0.727	-0.727	∞%
10/28/25	0.000	0.776	0.021	0.002	0.807	-0.807	∞%
10/29/25	0.000	1.050	0.092	0.051	0.961	-0.961	∞%
10/30/25	0.000	0.824	0.031	0.004	0.797	-0.797	∞%
10/31/25	0.000	0.760	0.020	0.000	0.796	-0.796	∞%
Total (MG)	2802.506	32.620	2803.611	0.741	31.606	2770.900	-
Highest	2802.239	1.316	2802.516	0.056	1.278	-	-
Average	90.403	1.052	90.439	0.024	1.020	-	1%
Lowest	0.000	0.760	0.000	0.000	0.727	-	-

Waste Water Treatment

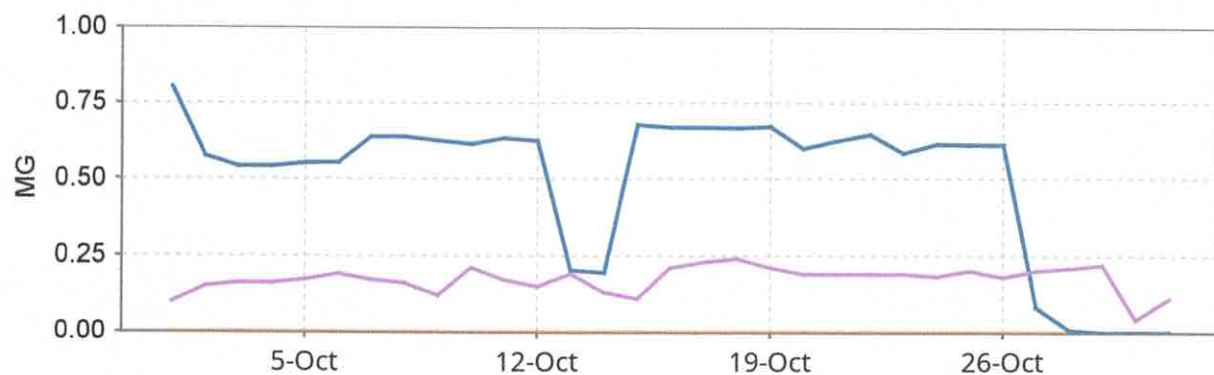
This Month



Date	WWTP Treated	LVGC Permit	Cedar Breaks Permit	WWTP Permit	Reclaimed Effluent 210A Permit
10/01/25	0.520	0.101	0.804	0.520	0.000
10/02/25	0.560	0.151	0.574	0.560	0.000
10/03/25	0.530	0.161	0.542	0.530	0.000
10/04/25	0.662	0.162	0.541	0.660	0.000
10/05/25	0.700	0.171	0.552	0.700	0.000
10/06/25	0.611	0.192	0.553	0.610	0.000
10/07/25	0.590	0.172	0.637	0.600	0.000
10/08/25	0.610	0.161	0.639	0.600	0.000
10/09/25	0.610	0.121	0.625	0.610	0.000
10/10/25	0.560	0.211	0.616	0.560	0.000
10/11/25	0.570	0.171	0.634	0.570	0.000
10/12/25	0.610	0.151	0.625	0.610	0.000
10/13/25	0.580	0.192	0.205	0.590	0.000
10/14/25	0.550	0.131	0.196	0.540	0.000
10/15/25	0.560	0.111	0.677	0.570	0.000
10/16/25	0.591	0.212	0.670	0.580	0.000
10/17/25	0.600	0.232	0.668	0.600	0.000
10/18/25	0.710	0.242	0.666	0.710	0.000
10/19/25	0.720	0.211	0.671	0.720	0.000
10/20/25	0.590	0.191	0.600	0.600	0.000
10/21/25	0.590	0.191	0.626	0.590	0.000
10/22/25	0.580	0.191	0.646	0.580	0.000
10/23/25	0.640	0.191	0.586	0.640	0.000
10/24/25	0.700	0.181	0.615	0.690	0.000
10/25/25	0.550	0.201	0.612	0.560	0.000
10/26/25	0.680	0.181	0.613	0.680	0.000
10/27/25	0.600	0.201	0.083	0.600	0.000
10/28/25	0.500	0.211	0.008	0.500	0.000
10/29/25	0.560	0.221	0.000	0.550	0.000
10/30/25	0.480	0.040	0.000	0.490	0.000
10/31/25	0.540	0.111	0.000	0.530	0.000
Total (MG)	18.454	5.370	15.485	18.450	0.000
Highest	0.720	0.242	0.804	0.720	0.000
Average	0.595	0.173	0.500	0.595	0.000
Lowest	0.480	0.040	0.000	0.490	0.000

Effluent Disposal

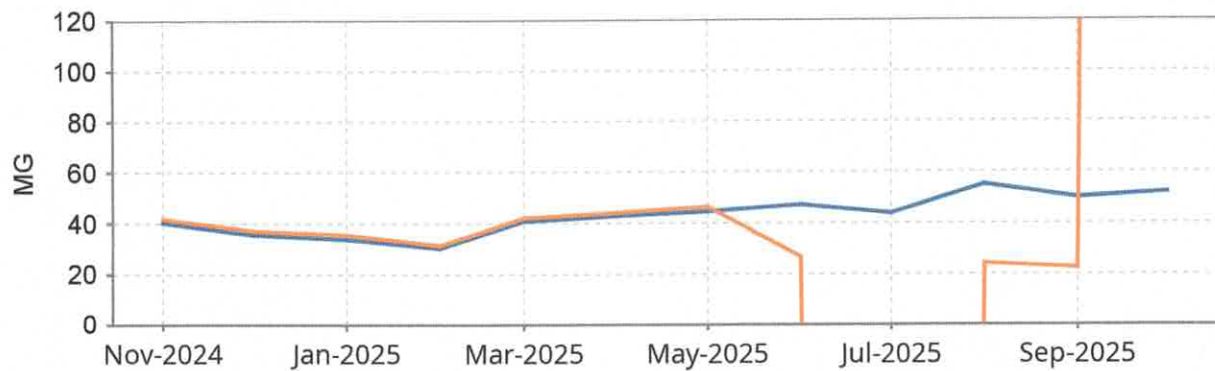
This Month



Date	LVGC Usage	LVGC Permit	Cedar Brks. Usage	Cedar Brks. Permit	HLGC Usage	Reclaimed E 210A Permit	LVGC Lake Water	HLGC Lake Water
10/01/25	0.101	0.101	0.804	0.804	0.000	0.000	0.000	---
10/02/25	0.151	0.151	0.574	0.574	0.000	0.000	0.000	---
10/03/25	0.161	0.161	0.542	0.542	0.000	0.000	0.000	---
10/04/25	0.162	0.162	0.541	0.541	0.000	0.000	0.000	---
10/05/25	0.171	0.171	0.552	0.552	0.000	0.000	0.000	---
10/06/25	0.192	0.192	0.553	0.553	0.000	0.000	0.000	---
10/07/25	0.172	0.172	0.637	0.637	0.000	0.000	0.000	---
10/08/25	0.161	0.161	0.639	0.639	0.000	0.000	0.000	---
10/09/25	0.121	0.121	0.625	0.625	0.000	0.000	0.000	---
10/10/25	0.211	0.211	0.616	0.616	0.000	0.000	0.000	---
10/11/25	0.171	0.171	0.634	0.634	0.000	0.000	0.000	---
10/12/25	0.151	0.151	0.625	0.625	0.000	0.000	0.000	---
10/13/25	0.192	0.192	0.205	0.205	0.000	0.000	0.000	---
10/14/25	0.132	0.131	0.196	0.196	0.000	0.000	0.000	---
10/15/25	0.111	0.111	0.677	0.677	0.000	0.000	0.000	---
10/16/25	0.212	0.212	0.669	0.670	0.000	0.000	0.000	---
10/17/25	0.232	0.232	0.669	0.668	0.000	0.000	0.000	---
10/18/25	0.242	0.242	0.667	0.666	0.000	0.000	0.000	---
10/19/25	0.211	0.211	0.671	0.671	0.000	0.000	0.000	---
10/20/25	0.191	0.191	0.600	0.600	0.000	0.000	0.000	---
10/21/25	0.191	0.191	0.626	0.626	0.000	0.000	0.000	---
10/22/25	0.191	0.191	0.646	0.646	0.000	0.000	0.000	---
10/23/25	0.191	0.191	0.586	0.586	0.000	0.000	0.000	---
10/24/25	0.181	0.181	0.615	0.615	0.000	0.000	0.000	---
10/25/25	0.201	0.201	0.612	0.612	0.000	0.000	0.000	---
10/26/25	0.181	0.181	0.613	0.613	0.000	0.000	0.000	---
10/27/25	0.201	0.201	0.083	0.083	0.000	0.000	0.000	---
10/28/25	0.211	0.211	0.008	0.008	0.000	0.000	0.000	---
10/29/25	0.221	0.221	0.000	0.000	0.000	0.000	0.000	---
10/30/25	0.040	0.040	0.000	0.000	0.000	0.000	0.000	---
10/31/25	0.111	0.111	0.000	0.000	0.000	0.000	0.000	---
Total (MG)	5.370	5.370	15.485	15.485	0.000	0.000	0.000	0.000
Highest	0.242	0.242	0.804	0.804	0.000	0.000	0.000	---
Average	0.173	0.173	0.500	0.500	0.000	0.000	0.000	0.000
Lowest	0.040	0.040	0.000	0.000	0.000	0.000	0.000	---

Combined Water Production

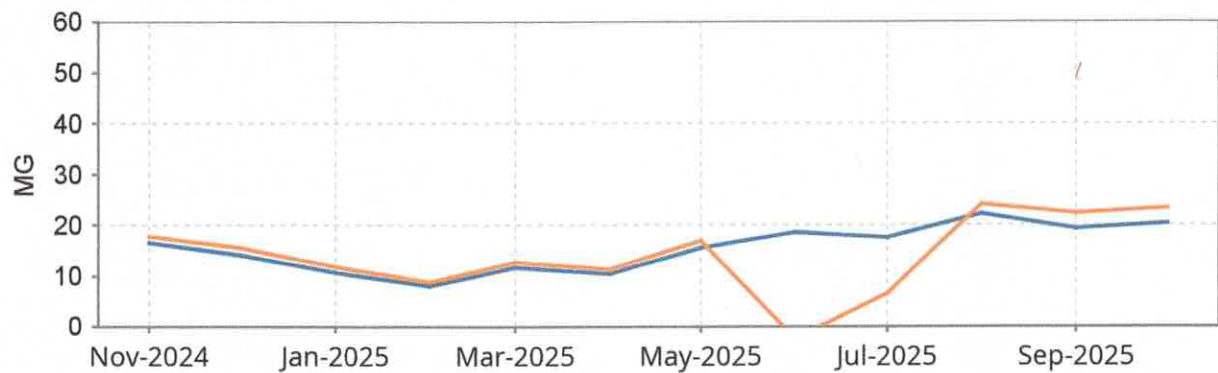
Past 12 Months



Date	WP1 Raw	WP2 Raw	WP3 Raw	Combined Raw	WP1 Finished	WP2 Finished	WP3 Finished	Combined Finished
Nov, 2024	17.782	—	23.999	41.782	16.545	—	23.802	40.347
Dec, 2024	15.482	—	21.496	36.978	14.160	—	21.328	35.489
Jan, 2025	11.775	—	23.728	35.503	10.690	—	23.098	33.788
Feb, 2025	8.754	—	22.587	31.341	7.994	—	22.296	30.290
Mar, 2025	12.710	—	29.489	42.199	11.754	—	29.025	40.779
Apr, 2025	11.366	—	32.828	44.194	10.450	—	32.365	42.815
May, 2025	16.914	—	29.624	46.538	15.540	—	29.093	44.633
Jun, 2025	-2.470	—	29.157	26.687	18.580	—	28.701	47.281
Jul, 2025	6.585	—	-2806.508	-2799.923	17.582	—	26.354	43.936
Aug, 2025	24.146	—	0.000	24.146	22.213	—	32.716	54.929
Sep, 2025	22.336	—	0.000	22.336	19.269	—	30.723	49.992
Oct, 2025	23.285	—	2802.506	2825.790	20.351	—	31.606	51.957
Total (MG)	168.665	0.000	208.907	377.572	185.129	0.000	331.107	516.236
Highest	24.146	—	2802.506	2825.790	22.213	—	32.716	54.929
Average	14.055	0.000	17.409	31.464	15.427	0.000	27.592	43.020
Lowest	-2.470	—	-2806.508	-2799.923	7.994	—	21.328	30.290

Water Plant 1 Water Production

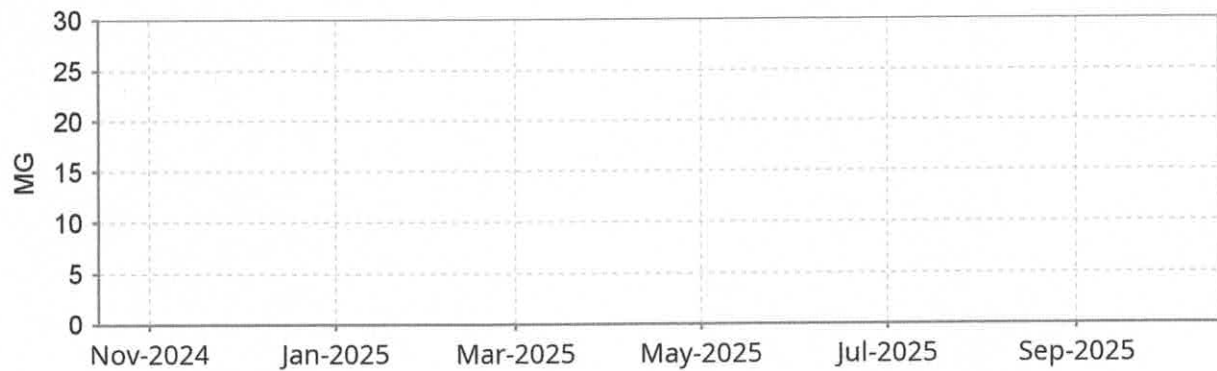
Past 12 Months



Date	WP1 Raw	WP1 Clarifier A	WP1 Clarifier B	WP1 Finished	WP1 Process Loss	WP1 Efficiency
Nov, 2024	17.782	10.107	7.674	16.545	1.237	93%
Dec, 2024	15.482	8.354	7.137	14.160	1.322	91%
Jan, 2025	11.775	2.509	9.264	10.690	1.085	91%
Feb, 2025	8.754	0.000	8.753	7.994	0.760	91%
Mar, 2025	12.710	0.001	12.709	11.754	0.956	92%
Apr, 2025	11.366	0.000	11.366	10.450	0.916	92%
May, 2025	16.914	0.000	16.914	15.540	1.374	92%
Jun, 2025	-2.470	0.000	-2.471	18.580	-21.050	-752%
Jul, 2025	6.585	0.895	5.684	17.582	-10.997	267%
Aug, 2025	24.146	9.121	15.022	22.213	1.933	92%
Sep, 2025	22.336	12.674	9.636	19.269	3.067	86%
Oct, 2025	23.285	14.266	9.023	20.351	2.933	87%
Total (MG)	168.665	57.928	110.712	185.129	-16.464	-
Highest	24.146	14.266	16.914	22.213	-	-
Average	14.055	4.827	9.226	15.427	-	110%
Lowest	-2.470	0.000	-2.471	7.994	-	-

Water Plant 2 Water Production

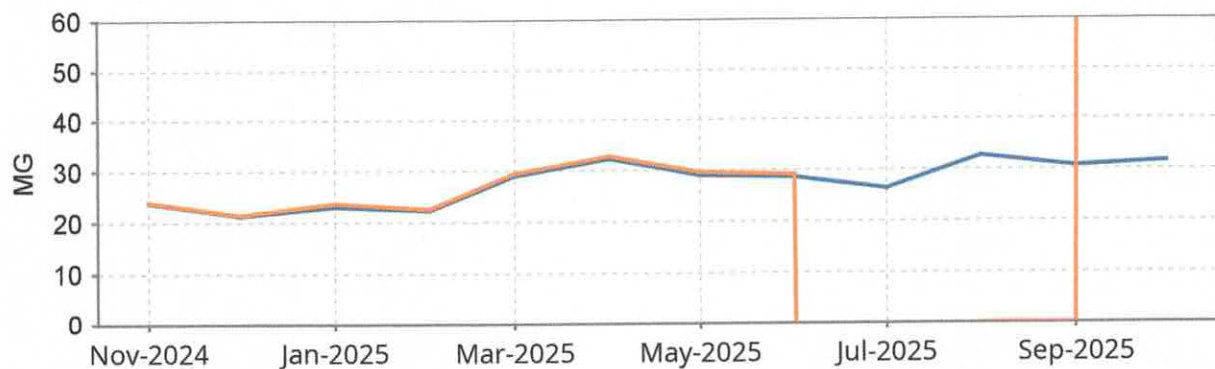
Past 12 Months



Date	WP2 Raw	To Lohmans	To Golfball	From Golfball	WP2 Finished	WP2 Process Loss	WP2 Efficiency
Nov, 2024	—	—	—	—	—	—	—%
Dec, 2024	—	—	—	—	—	—	—%
Jan, 2025	—	—	—	—	—	—	—%
Feb, 2025	—	—	—	—	—	—	—%
Mar, 2025	—	—	—	—	—	—	—%
Apr, 2025	—	—	—	—	—	—	—%
May, 2025	—	—	—	—	—	—	—%
Jun, 2025	—	—	—	—	—	—	—%
Jul, 2025	—	—	—	—	—	—	—%
Aug, 2025	—	—	—	—	—	—	—%
Sep, 2025	—	—	—	—	—	—	—%
Oct, 2025	—	—	—	—	—	—	—%
Total (MG)	0.000	0.000	0.000	0.000	0.000	0.000	-
Highest	—	—	—	—	—	-	-
Average	0.000	0.000	0.000	0.000	0.000	-	∞%
Lowest	—	—	—	—	—	-	-

Water Plant 3 Water Production

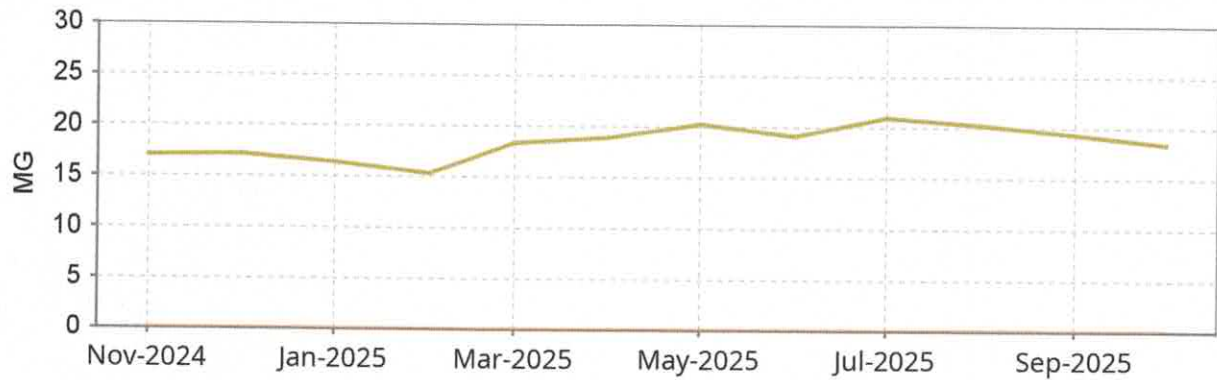
Past 12 Months



Date	WP3 Raw	WP3 Unit 1	WP3 Decant	WP3 Backwash	WP3 Finished	WP3 Process Loss	WP3 Efficiency
Nov, 2024	23.999	24.710	0.000	0.556	23.802	0.197	99%
Dec, 2024	21.496	22.048	0.000	0.422	21.328	0.168	99%
Jan, 2025	23.728	24.508	0.000	0.790	23.098	0.630	97%
Feb, 2025	22.587	23.460	0.000	0.816	22.296	0.291	99%
Mar, 2025	29.489	30.039	0.000	0.734	29.025	0.464	98%
Apr, 2025	32.828	33.456	0.000	0.740	32.365	0.463	99%
May, 2025	29.624	30.498	0.000	0.910	29.093	0.531	98%
Jun, 2025	29.157	29.916	0.000	0.748	28.701	0.456	98%
Jul, 2025	-2806.508	27.328	0.000	0.685	26.354	-2832.862	-1%
Aug, 2025	0.000	34.100	0.000	0.822	32.716	-32.716	∞%
Sep, 2025	0.000	31.774	0.000	0.755	30.723	-30.723	∞%
Oct, 2025	2802.506	32.620	2803.611	0.741	31.606	2770.900	1%
Total (MG)	208.907	344.458	2803.611	8.720	331.107	-122.200	-
Highest	2802.506	34.100	2803.611	0.910	32.716	-	-
Average	17.409	28.705	233.634	0.727	27.592	-	158%
Lowest	-2806.508	22.048	0.000	0.422	21.328	-	-

Waste Water Treatment

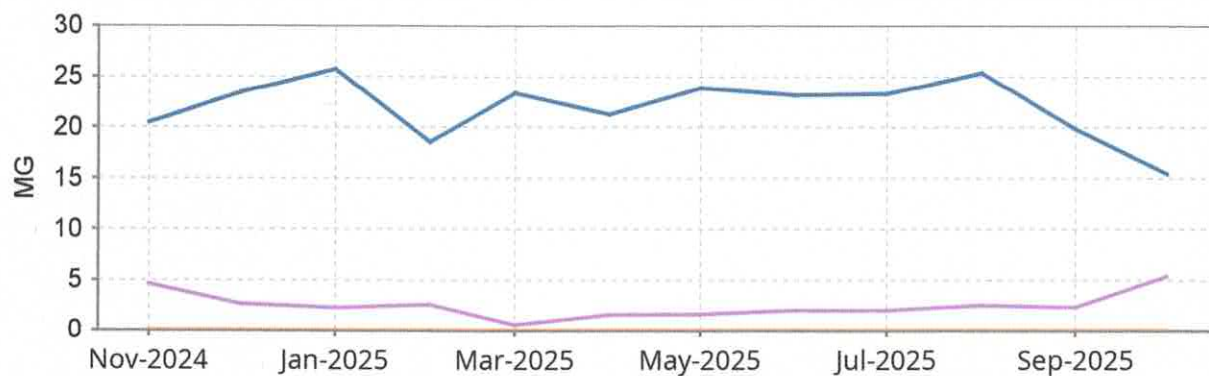
Past 12 Months



Date	WWTP Treated	LVGC Permit	Cedar Breaks Permit	WWTP Permit	Reclaimed Effluent 210A Permit
Nov, 2024	17.031	4.601	20.445	17.031	0.000
Dec, 2024	17.160	2.608	23.415	17.160	0.000
Jan, 2025	16.439	2.218	25.795	16.440	0.000
Feb, 2025	15.340	2.561	18.584	15.340	0.000
Mar, 2025	18.390	0.539	23.397	18.390	0.000
Apr, 2025	18.953	1.552	21.261	18.952	0.000
May, 2025	20.274	1.594	23.884	20.275	0.000
Jun, 2025	19.140	2.026	23.196	19.140	0.000
Jul, 2025	20.957	1.995	23.339	20.956	0.000
Aug, 2025	20.251	2.483	25.420	20.251	0.000
Sep, 2025	19.392	2.313	19.837	19.392	0.000
Oct, 2025	18.454	5.370	15.485	18.450	0.000
Total (MG)	221.781	29.859	264.057	221.777	0.000
Highest	20.957	5.370	25.795	20.956	0.000
Average	18.482	2.488	22.005	18.481	0.000
Lowest	15.340	0.539	15.485	15.340	0.000

Effluent Disposal

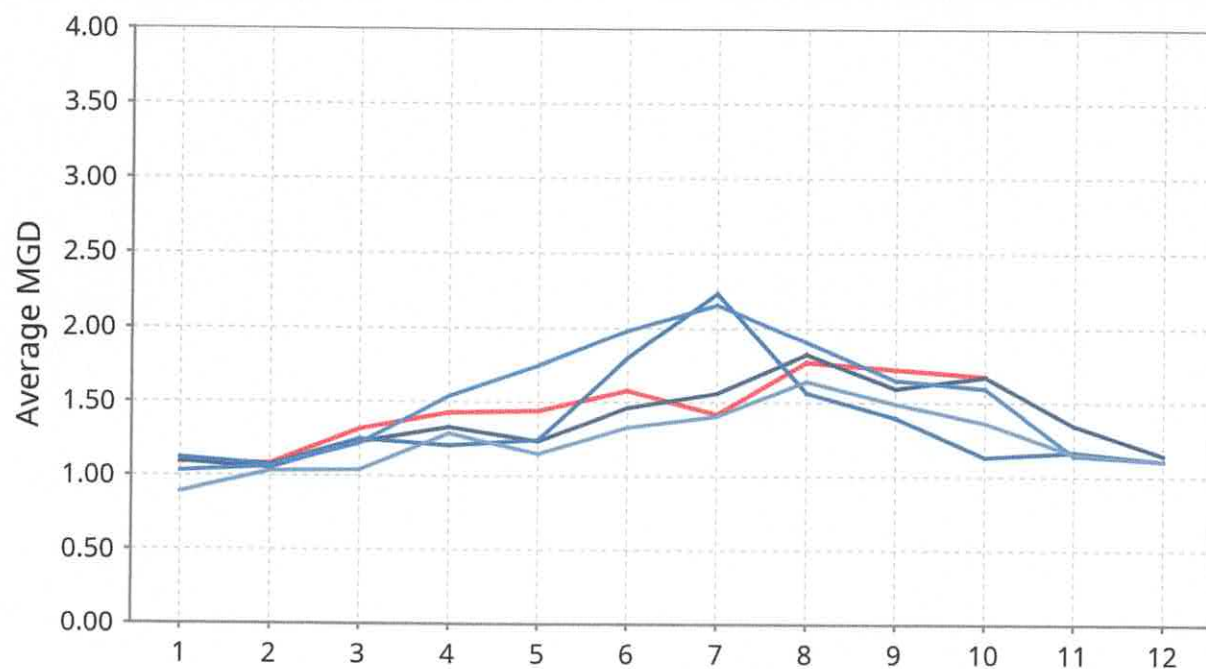
Past 12 Months



Date	LVGC Usage	LVGC Permit	Cedar Brks. Usage	Cedar Brks. Permit	HLGC Usage	Reclaimed E 210A Permit	LVGC Lake Water	HLGC Lake Water
Nov, 2024	4.601	4.601	20.445	20.445	0.000	0.000	0.000	---
Dec, 2024	2.605	2.608	23.415	23.415	0.000	0.000	0.000	---
Jan, 2025	2.221	2.218	25.795	25.795	0.000	0.000	0.000	---
Feb, 2025	2.561	2.561	18.584	18.584	0.000	0.000	0.000	---
Mar, 2025	0.539	0.539	23.397	23.397	0.000	0.000	0.000	---
Apr, 2025	1.552	1.552	21.261	21.261	0.000	0.000	0.000	---
May, 2025	1.594	1.594	23.884	23.884	0.000	0.000	0.000	---
Jun, 2025	2.026	2.026	23.196	23.196	0.000	0.000	0.000	---
Jul, 2025	1.995	1.995	23.339	23.339	0.000	0.000	0.000	---
Aug, 2025	2.483	2.483	25.420	25.420	0.000	0.000	0.000	---
Sep, 2025	2.313	2.313	19.837	19.837	0.000	0.000	0.000	---
Oct, 2025	5.370	5.370	15.485	15.485	0.000	0.000	0.000	---
Total (MG)	29.859	29.859	264.057	264.057	0.000	0.000	0.000	0.000
Highest	5.370	5.370	25.795	25.795	0.000	0.000	0.000	---
Average	2.488	2.488	22.005	22.005	0.000	0.000	0.000	0.000
Lowest	0.539	0.539	15.485	15.485	0.000	0.000	0.000	---

Combined Water Production

5 Year Average Daily Production

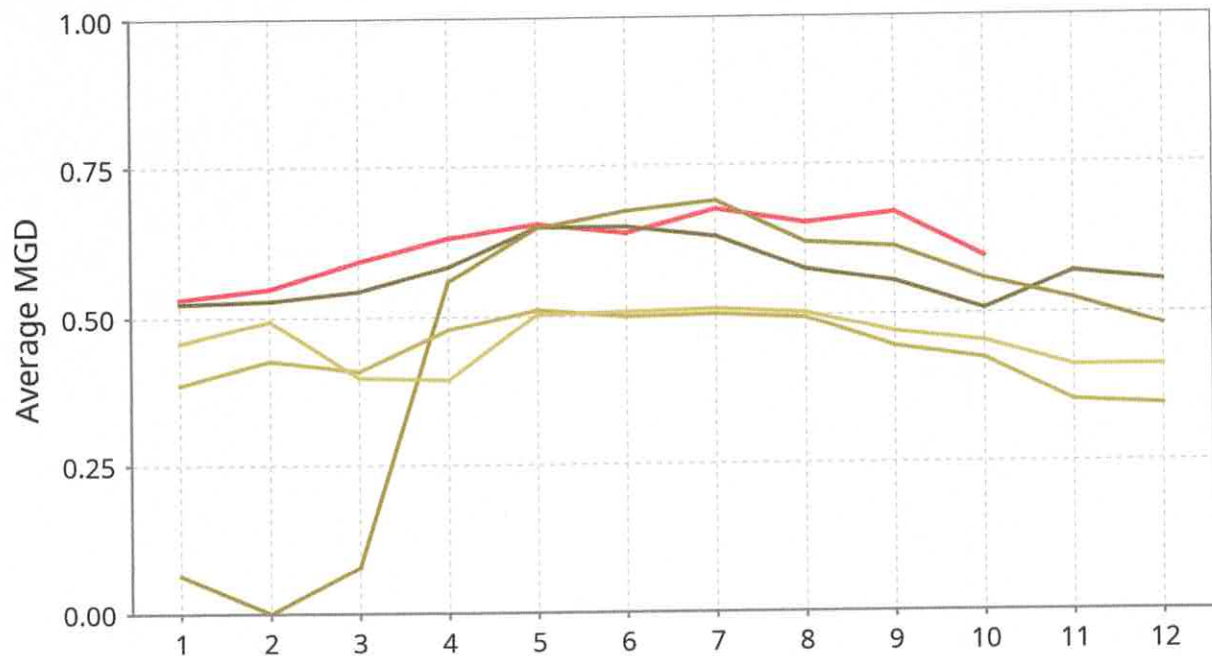


Month	Year - 4	Year - 3	Year - 2	Last Year	This Year
Jan	0.888	1.027	1.118	1.092	1.090
Feb	1.030	1.059	1.073	1.052	1.082
Mar	1.039	1.217	1.246	1.226	1.315
Apr	1.285	1.541	1.205	1.331	1.427
May	1.149	1.744	1.243	1.233	1.440
Jun	1.330	1.982	1.796	1.461	1.576
Jul	1.407	2.158	2.233	1.559	1.417
Aug	1.642	1.905	1.563	1.823	1.772
Sep	1.492	1.652	1.400	1.595	1.724
Oct	1.365	1.594	1.133	1.674	1.676
Nov	1.153	1.144	1.166	1.345	---
Dec	1.105	1.108	1.107	1.145	---

Highest	1.642	2.158	2.233	1.823	1.772
Average	1.240	1.511	1.357	1.378	1.452
Lowest	0.888	1.027	1.073	1.052	1.082

Waste Water Treatment

5 Year Average Daily Treated



Month	Year - 4	Year - 3	Year - 2	Last Year	This Year
Jan	0.456	0.385	0.064	0.523	0.530
Feb	0.493	0.425	0.000	0.528	0.548
Mar	0.396	0.407	0.078	0.543	0.593
Apr	0.392	0.477	0.559	0.583	0.632
May	0.503	0.511	0.648	0.649	0.654
Jun	0.506	0.499	0.675	0.648	0.638
Jul	0.510	0.502	0.690	0.631	0.676
Aug	0.503	0.494	0.620	0.576	0.653
Sep	0.469	0.443	0.612	0.554	0.669
Oct	0.451	0.422	0.557	0.507	0.595
Nov	0.409	0.351	0.523	0.568	---
Dec	0.410	0.343	0.478	0.554	---

Highest	0.510	0.511	0.690	0.649	0.676
Average	0.458	0.438	0.459	0.572	0.619
Lowest	0.392	0.343	0.000	0.507	0.530

Utilities Department



Work Management Requests

Lago Vista

Date Range: 10/1/2025 - 10/31/2025

Start Date	End Date	Status	Request ID	Type	Sub Type	Assigned To
10/27/2025 12:00 AM	10/30/2025 12:00 AM	Complete	(SMOKE TEST) SERVICE REPAIR 21827 TICONDEROGA AVE	Utilities	Other	Luis Mendoza
10/27/2025 12:00 AM	10/30/2025 12:00 AM	Complete	(SMOKE TEST) MANHOLE REPAIR 21822 TICONDEROGA AVE	Utilities	Other	Luis Mendoza
10/27/2025 12:00 AM	10/30/2025 12:00 AM	Complete	(SMOKE TEST) MANHOLE REPAIR 2904 TICONDEROGA CV	Utilities	Other	Luis Mendoza
10/27/2025 12:00 AM	10/30/2025 12:00 AM	Complete	(SMOKE TEST) SERVICE REPAIR 2500 PATRIOT DR	Utilities	Other	Luis Mendoza
10/27/2025 12:00 AM	10/30/2025 12:00 AM	Complete	(SMOKE TEST) MANHOLE REPAIR 2608 AMERICAN DR	Utilities	Other	Luis Mendoza
10/27/2025 12:00 AM	10/30/2025 12:00 AM	Complete	(SMOKE TEST) SERVICE REPAIR 2704 PATRIOT DR	Utilities	Other	Luis Mendoza
10/27/2025 12:00 AM	10/30/2025 12:00 AM	Complete	(SMOKE TEST) MANHOLE REPAIR 2706 AMERICAN DR	Utilities	Other	Luis Mendoza
10/27/2025 12:00 AM	10/30/2025 12:00 AM	Complete	(SMOKE TEST) SERVICE REPAIR 21823 TALLAHASSEE AVE	Utilities	Other	Luis Mendoza
10/27/2025 12:00 AM	10/30/2025 12:00 AM	Complete	(SMOKE TEST) MANHOLE REPAIR 21422 PATTON AVE	Utilities	Other	Luis Mendoza
10/27/2025 12:00 AM	10/30/2025 12:00 AM	Complete	(SMOKE TEST) SERVICE REPAIR 21523 PAINE AVE	Utilities	Other	Luis Mendoza
10/27/2025 12:00 AM	10/30/2025 12:00 AM	Complete	(SMOKE TEST) SERVICE REPAIR 21829 TALLAHASSEE AVE	Utilities	Other	Luis Mendoza
10/27/2025 12:00 AM	10/30/2025 12:00 AM	Complete	(SMOKE TEST) MANHOLE REPAIR 2912 PATRIOT DR	Utilities	Other	Luis Mendoza
10/27/2025 12:00 AM	10/30/2025 12:00 AM	Complete	(SMOKE TEST) SERVICE REPAIR 3100 PATRIOT DR	Utilities	Other	Luis Mendoza
10/14/2025 12:00 AM	10/16/2025 12:00 AM	Complete	(PLANTS ASSIST) CEDAR BREAKS	Utilities	Other	Luis Mendoza
10/13/2025 12:00 AM	10/13/2025 12:00 AM	Complete	(SEWER ISSUE) 2908 CONSTITUTION DR	Utilities	Other	Luis Mendoza

Start Date	End Date	Status	Request ID	Type	Sub Type	Assigned To
10/6/2025 12:00 AM	10/6/2025 12:00 AM	Complete	(METER SET) 8512 RED BOTTLE BRUSH RD	Utilities	Other	Henry Noble
10/1/2025 12:00 AM	10/1/2025 12:00 AM	Complete	(SEWER ISSUE) 7205 COMSTOCK CV	Utilities	Other	Luis Mendoza
				Total	17	



Fleet Events By Date Range

Lago Vista

Date Range: 10/1/2025 - 10/31/2025

Date: 10/6/2025

Status: Complete

Assigned To: Joel Peer

Event ID: 1551

Event Type: Service

Work Order ID:

Feature ID: Case Backhoe 580N

Feature Class: Fleet Unit

Fee:

Note: two new batttries installed , removed old ones and took to millers auto supply for disposal.

Date: 10/21/2025

Status: Complete

Assigned To: Joel Peer

Event ID: 3404

Event Type: Maintenance

Work Order ID:

Feature ID: Ford truck

Feature Class: Fleet Unit

Fee:

Note: oil and filter changed and fluids topped off.

Date: 10/2/2025

Status: Complete

Assigned To: Joel Peer

Event ID: 7014

Event Type: Maintenance

Work Order ID:

Feature ID: Ford F250 Pickup

Feature Class: Fleet Unit

Fee:

Note: oil and filter change , fluids checked and toppped off. new front brake pads installed.

Date: 10/22/2025

Status: Complete

Assigned To: Joel Peer

Event ID: 3403

Event Type: Maintenance

Work Order ID:

Feature ID: Ford Truck

Feature Class: Fleet Unit

Fee:

Note: oil aand filter changed fluids topped off. air filter replacked. passanger side rear wheel stud removed and replaced. cross threaded.

Date: 10/28/2025

Status: Complete

Assigned To: Joel Peer

Event ID: 7014

Event Type: Other

Work Order ID:

Feature ID: Ford F250 Pickup

Feature Class: Fleet Unit

Fee:

Note: removed and replaced head light/ wiper switch.

Date: 10/29/2025

Status: Complete

Assigned To: Joseth Castro

Event ID: 6006

Event Type: Other

Work Order ID:

Feature ID: Ford F250 Pickup

Feature Class: Fleet Unit

Fee:

Note: removed and replaced battery, cleaned terminals

Date: 10/27/2025

Status: Complete

Assigned To: Joseth Castro

Event ID: Daily Vehicle Inspection
2024

Event Type: Other

Work Order ID:

Feature ID: Ford F250 Pickup

Feature Class: Fleet Unit

Fee:

Note:

Date: 10/6/2025	Status: Complete	Assigned To: Joseth Castro
Event ID: 7019	Event Type: Service	Work Order ID:
Feature ID: Chevy 2500 Pickup	Feature Class: Fleet Unit	Fee:
Note: front brake pads removed and replaced due to squeaking, passanger side hub assembly reomved and replace was starting to grind.		

Date: 10/28/2025	Status: Complete	Assigned To: Joseth Castro
Event ID: Daily Vehicle Inspection 2025	Event Type: Other	Work Order ID:
Feature ID: Ford F250 Pickup	Feature Class: Fleet Unit	Fee:
Note:		

Total9

Streets **Department**



Work Management Requests

Lago Vista

Date Range: 10/1/2025 - 10/31/2025

Start Date	End Date	Status	Request ID	Type	Sub Type	Assigned To
10/29/2025 12:00 AM	10/29/2025 12:00 AM	Complete	dead deer	Streets	Deer Removal	Gregg Meredith
10/28/2025 12:00 AM	10/28/2025 12:00 AM	Complete	christmas lights	Streets	Other	Gregg Meredith
10/28/2025 12:00 AM	10/28/2025 12:00 AM	Complete	Dead deer	Streets	Deer Removal	Gregg Meredith
10/23/2025 12:00 AM	10/23/2025 12:00 AM	Complete	Dead deer	Streets	Deer Removal	Gregg Meredith
10/23/2025 12:00 AM	10/23/2025 12:00 AM	Complete	dead deer	Streets	Deer Removal	Gregg Meredith
10/23/2025 12:00 AM	10/23/2025 12:00 AM	Complete	dead deer	Streets	Deer Removal	Gregg Meredith
10/22/2025 12:00 AM	10/22/2025 12:00 AM	Complete	dead deer	Streets	Deer Removal	Gregg Meredith
10/22/2025 12:00 AM	10/22/2025 12:00 AM	Complete	dead deer	Streets	Deer Removal	Gregg Meredith
10/21/2025 12:00 AM	10/21/2025 12:00 AM	Complete	Dead deer	Streets	Deer Removal	Gregg Meredith
10/21/2025 12:00 AM	10/21/2025 12:00 AM	Complete	dead deer	Streets	Deer Removal	Gregg Meredith
10/21/2025 12:00 AM	10/21/2025 12:00 AM	Complete	Dead deer	Streets	Deer Removal	Gregg Meredith
10/21/2025 12:00 AM	10/30/2025 12:00 AM	Complete	Brush Chipping	Streets	Other	Ulysses Gruver
10/21/2025 12:00 AM	10/21/2025 12:00 AM	Complete	dead deer	Streets	Deer Removal	Gregg Meredith
10/21/2025 12:00 AM	10/21/2025 12:00 AM	Complete	Dead deer	Streets	Deer Removal	Gregg Meredith
10/21/2025 12:00 AM	10/21/2025 12:00 AM	Complete	Dead deer	Streets	Deer Removal	Gregg Meredith

Start Date	End Date	Status	Request ID	Type	Sub Type	Assigned To
10/21/2025 12:00 AM	10/21/2025 12:00 AM	Complete	Dead deer	Streets	Deer Removal	Gregg Meredith
10/20/2025 12:00 AM	10/27/2025 12:00 AM	Complete	Christmas Lights	Streets	Other	Gregg Meredith
10/14/2025 12:00 AM	10/14/2025 12:00 AM	Complete	1195	Streets	Trimming & Mowing	Gregg Meredith
10/13/2025 12:00 AM	10/16/2025 12:00 AM	Complete	prep clean up site	Streets	Other	Gregg Meredith
10/13/2025 12:00 AM	10/13/2025 12:00 AM	Complete	deer	Streets	Deer Removal	Gregg Meredith
10/9/2025 12:00 AM	10/9/2025 12:00 AM	Complete	deer	Streets	Deer Removal	Ulysses Gruver
10/8/2025 12:00 AM	10/8/2025 12:00 AM	Complete	deer	Streets	Deer Removal	Gregg Meredith
10/8/2025 12:00 AM	10/8/2025 12:00 AM	Complete	deer	Streets	Deer Removal	Gregg Meredith
10/6/2025 12:00 AM	10/6/2025 12:00 AM	Complete	down stop sign	Streets	Signs	Gregg Meredith
10/6/2025 12:00 AM	10/6/2025 12:00 AM	Complete	Robin & Jewel near Emerald Park	Streets	Trimming & Mowing	Gregg Meredith
10/2/2025 12:00 AM	10/2/2025 12:00 AM	Complete	Green center	Streets	Other	Gregg Meredith
10/1/2025 12:00 AM		Complete	Guard Rail Repair	Streets	Other	Gregg Meredith
				Total	27	

CIP

Projects

PUBLIC WORKS CIP MONTHLY REPORT OCTOBER 2025

PROJECTS

➤ **Street Resurfacing Project Phase 2B**

All roads have been paved. Stripping will be completed over the next few weeks.

➤ **Sunset Park Drive**

The project has been completed, and the final walk-through is scheduled for this week to close out the project.

➤ **Wastewater Treatment Plant (WWTP) Expansion**

The 30% of design documents are currently on hold pending revisions to the project scope. The city is coordinating with KPA Engineering to conduct a third-party review of the structural components of the existing plant.

➤ **Lift Station Rehabilitation**

The project remains in the design phase, which includes preliminary design coordination and surveying efforts for each lift station.

➤ **Golf Course Irrigation**

The 90% design drawings have been submitted, and City comments have been issued.

➤ **Effluent Pond**

The contractor continues concrete work on Pond #2, which is anticipated to be completed by the end of November.

➤ **Water Treatment Plant No. 3**

City staff are verifying system capacities and evaluating future growth projections. This effort includes coordination with active developers to gather anticipated water demand data over the next several years to determine appropriate timing for design and construction.

➤ **Citywide Drainage Study**

A preliminary drainage study is underway in partnership with Freese and Nichols. City staff have identified key locations experiencing stormwater issues and provided this information to the consultant. Staff are currently awaiting a proposal and cost estimate from Freese and Nichols to proceed with the study.