

# **Public Works July Monthly Report by Department**

**Ernesto Rios**

**Assistant/Interim PW Director**



**City of Lago Vista**  
**Public Works Department**  
**Assistant Public Works Director – Weekly Report**  
**Reporting Period: 07/21/2025-07/31/2025**

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## **1. Budget Management**

The Assistant Public Works Director continued work on budget planning and oversight for the Public Works Department. Key activities included:

- Reviewing current expenditures and aligning them with the approved budget.
  - Forecasting future operational and capital needs for the upcoming fiscal year.
  - Meeting with division leads to evaluate priorities and ensure department goals are met within budget constraints.
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## **2. Interdepartmental Coordination**

The Assistant Public Works Director met with various city departments to address infrastructure concerns and operational needs:

- **Development Services:**
    - Held multiple meetings to review city-wide development issues and coordinate on ongoing projects.
    - Reviewed requests for easement vacations to ensure proper documentation and alignment with city codes.
    - Provided direct support to developers by answering technical questions and clarifying review processes.
  - **Other Departments:**
    - Continued coordination efforts to address cross-departmental infrastructure needs and facilitate effective communication between teams.
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## **3. Field Inspection & Utilities Support**

- Participated in an on-site inspection with Utilities Department staff to evaluate the installation of a new Pressure Reducing Valve (PRV).
  - Confirmed that the installation met city engineering and safety standards.



- Discussed system integration and ongoing maintenance requirements with the utilities team.

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**Prepared by:**

Ernesto Rios

Assistant Public Works Director

City of Lago Vista

08/14/2025

# Plants Department

# CITY OF LAGO VISTA WATER & WASTEWATER REPORT

July 2025



## Water Production

This Month		Total Production - 43.936 MG				
	Raw Water	Production	Efficiency	Highest Day	Average Day	Lowest Day
Water Plant 1	6.585 MG	17.582 MG	267.0%	0.780 MG	0.567 MG	0.346 MG
Water Plant 2	0.000 MG	0.000 MG	∞%	--- MG	0.000 MG	--- MG
Water Plant 3	-2806.508 MG	26.354 MG	-0.9%	1.128 MG	0.850 MG	0.625 MG
Combined	-2799.923 MG	43.936 MG	-1.6%	1.864 MG	1.417 MG	1.053 MG

Past 12 Months		Total Production - 515.641 MG				
	Raw Water	Production	Efficiency	Highest Day	Average Day	Lowest Day
Water Plant 1	165.144 MG	185.855 MG	112.5%	0.845 MG	0.509 MG	0.091 MG
Water Plant 2	0.000 MG	0.000 MG	∞%	--- MG	0.000 MG	--- MG
Water Plant 3	-2498.939 MG	329.786 MG	-13.2%	1.455 MG	0.904 MG	0.566 MG
Combined	-2333.794 MG	515.641 MG	-22.1%	2.200 MG	1.413 MG	0.888 MG

## Waste Water Treatment

This Month		Total Treated - 20.957 MG			
	Treated	Highest Day	Average Day	Lowest Day	
Waste Water Treatment Plant	20.957 MG	1.139 MG	0.676 MG	0.580 MG	

Past 12 Months		Total Treated - 213.883 MG			
	Treated	Highest Day	Average Day	Lowest Day	
Waste Water Treatment Plant	213.883 MG	1.139 MG	0.586 MG	0.200 MG	

## Effluent Disposal

This Month		WWTP Plant Permit Total - 20.956 MG			
	Total	Highest Day	Average Day	Lowest Day	
Lago Vista Golf Course Permit	1.995 MG	0.111 MG	0.064 MG	0.000 MG	
Cedar Breaks Permit	23.339 MG	0.793 MG	0.753 MG	0.596 MG	
WWTP Plant Permit Total	20.956 MG	1.153 MG	0.676 MG	0.580 MG	
Reclaimed Effluent 210A Permit	0.000 MG	0.000 MG	0.000 MG	0.000 MG	

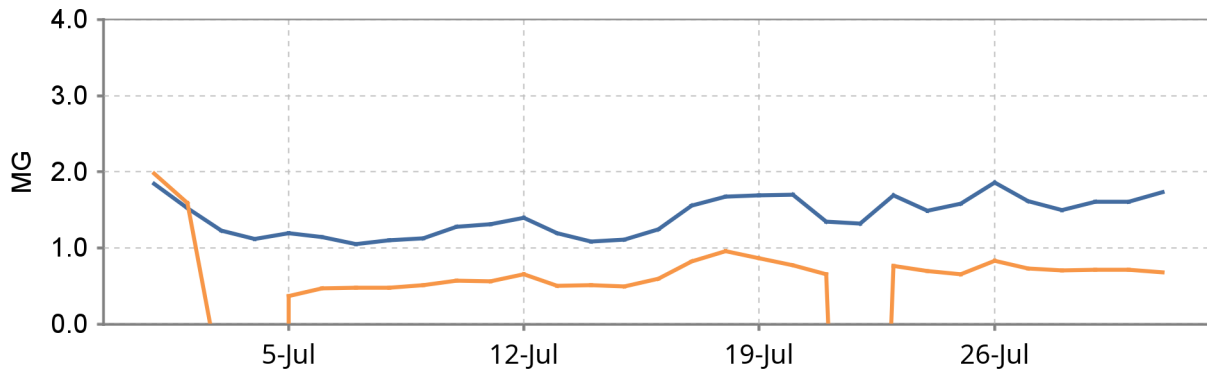
  

Past 12 Months		WWTP Plant Permit Total - 213.883 MG			
	Total	Highest Day	Average Day	Lowest Day	
Lago Vista Golf Course Permit	36.648 MG	0.359 MG	0.100 MG	0.000 MG	
Cedar Breaks Permit	231.505 MG	1.706 MG	0.634 MG	0.000 MG	
WWTP Plant Permit Total	213.883 MG	1.153 MG	0.586 MG	0.200 MG	
Reclaimed Effluent 210A Permit	0.000 MG	0.000 MG	0.000 MG	0.000 MG	

July 2025

## Combined Water Production

This Month

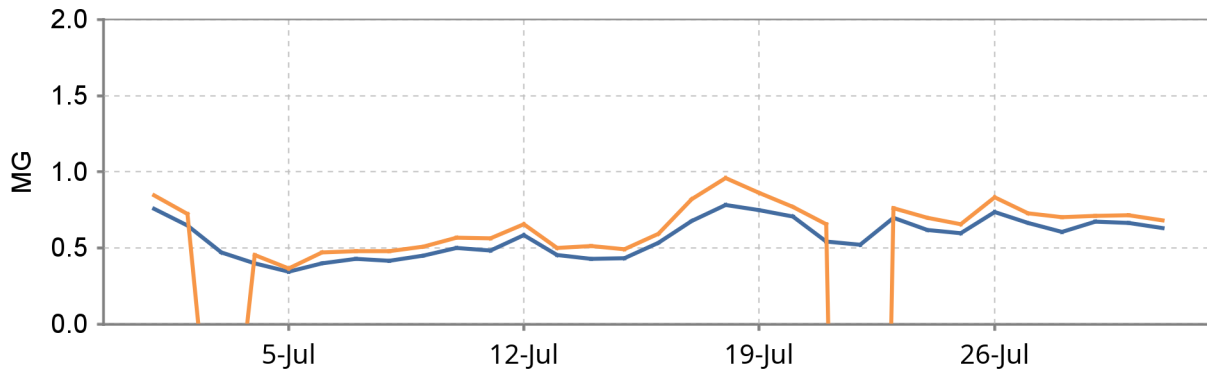


Date	WP1 Raw	WP2 Raw	WP3 Raw	Combined Raw	WP1 Finished	WP2 Finished	WP3 Finished	Combined Finished
07/01/25	0.845	---	1.133	1.979	0.758	---	1.086	1.844
07/02/25	0.723	---	0.868	1.592	0.646	---	0.878	1.525
07/03/25	-1.547	---	0.759	-0.788	0.471	---	0.759	1.230
07/04/25	0.454	---	-2809.269	-2808.816	0.398	---	0.722	1.120
07/05/25	0.366	---	0.000	0.366	0.346	---	0.848	1.194
07/06/25	0.469	---	0.000	0.469	0.397	---	0.748	1.144
07/07/25	0.480	---	0.000	0.480	0.428	---	0.625	1.053
07/08/25	0.477	---	0.000	0.477	0.417	---	0.683	1.100
07/09/25	0.508	---	0.000	0.508	0.449	---	0.674	1.123
07/10/25	0.566	---	0.000	0.566	0.500	---	0.782	1.282
07/11/25	0.563	---	0.000	0.563	0.482	---	0.832	1.314
07/12/25	0.655	---	0.000	0.655	0.586	---	0.813	1.399
07/13/25	0.502	---	0.000	0.502	0.452	---	0.746	1.198
07/14/25	0.513	---	0.000	0.513	0.428	---	0.657	1.085
07/15/25	0.492	---	0.000	0.492	0.431	---	0.681	1.112
07/16/25	0.594	---	0.000	0.594	0.533	---	0.712	1.245
07/17/25	0.819	---	0.000	0.819	0.676	---	0.884	1.560
07/18/25	0.959	---	0.000	0.959	0.780	---	0.894	1.675
07/19/25	0.862	---	0.000	0.862	0.748	---	0.942	1.690
07/20/25	0.771	---	0.000	0.771	0.708	---	0.991	1.699
07/21/25	0.658	---	0.000	0.658	0.544	---	0.798	1.342
07/22/25	-10.635	---	0.000	-10.635	0.519	---	0.798	1.317
07/23/25	0.760	---	0.000	0.760	0.698	---	0.997	1.695
07/24/25	0.699	---	0.000	0.699	0.616	---	0.872	1.488
07/25/25	0.656	---	0.000	0.656	0.596	---	0.988	1.584
07/26/25	0.834	---	0.000	0.834	0.736	---	1.128	1.864
07/27/25	0.729	---	0.000	0.729	0.666	---	0.946	1.612
07/28/25	0.703	---	0.000	0.703	0.607	---	0.892	1.500
07/29/25	0.711	---	0.000	0.711	0.671	---	0.933	1.604
07/30/25	0.715	---	0.000	0.715	0.664	---	0.939	1.603
07/31/25	0.682	---	0.000	0.682	0.632	---	1.104	1.737
Total (MG)	6.585	0.000	-2806.508	-2799.923	17.582	0.000	26.354	43.936
Highest	0.959	---	1.133	1.979	0.780	---	1.128	1.864
Average	0.212	0.000	-90.533	-90.320	0.567	0.000	0.850	1.417
Lowest	-10.635	---	-2809.269	-2808.816	0.346	---	0.625	1.053

July 2025

## Water Plant 1 Water Production

This Month

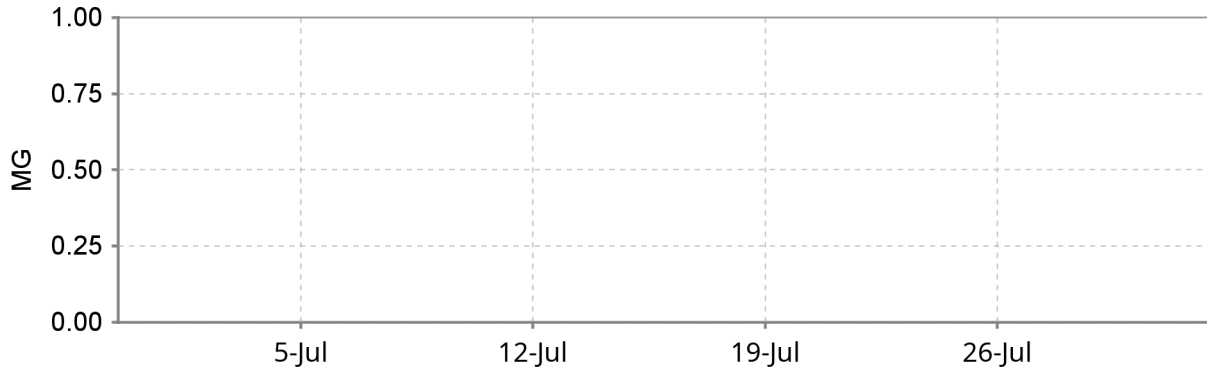


Date	WP1 Raw	WP1 Clarifier A	WP1 Clarifier B	WP1 Finished	WP1 Process Loss	WP1 Efficiency
07/01/25	0.845	0.000	0.845	0.758	0.088	90%
07/02/25	0.723	0.000	0.723	0.646	0.077	89%
07/03/25	-1.547	0.000	-1.547	0.471	-2.018	-30%
07/04/25	0.454	0.000	0.454	0.398	0.056	88%
07/05/25	0.366	0.000	0.366	0.346	0.021	94%
07/06/25	0.469	0.000	0.469	0.397	0.073	85%
07/07/25	0.480	0.000	0.480	0.428	0.052	89%
07/08/25	0.477	0.000	0.477	0.417	0.060	87%
07/09/25	0.508	0.000	0.508	0.449	0.059	88%
07/10/25	0.566	0.000	0.566	0.500	0.066	88%
07/11/25	0.563	0.000	0.563	0.482	0.081	86%
07/12/25	0.655	0.000	0.656	0.586	0.069	89%
07/13/25	0.502	0.000	0.502	0.452	0.050	90%
07/14/25	0.513	0.000	0.513	0.428	0.084	84%
07/15/25	0.492	0.000	0.492	0.431	0.062	87%
07/16/25	0.594	0.000	0.594	0.533	0.061	90%
07/17/25	0.819	0.032	0.785	0.676	0.143	82%
07/18/25	0.959	0.111	0.845	0.780	0.179	81%
07/19/25	0.862	0.010	0.853	0.748	0.114	87%
07/20/25	0.771	0.020	0.752	0.708	0.063	92%
07/21/25	0.658	0.020	0.634	0.544	0.114	83%
07/22/25	-10.635	0.009	-10.642	0.519	-11.155	-5%
07/23/25	0.760	0.010	0.754	0.698	0.062	92%
07/24/25	0.699	0.007	0.692	0.616	0.083	88%
07/25/25	0.656	0.010	0.643	0.596	0.060	91%
07/26/25	0.834	0.020	0.813	0.736	0.098	88%
07/27/25	0.729	0.010	0.713	0.666	0.063	91%
07/28/25	0.703	0.070	0.630	0.607	0.096	86%
07/29/25	0.711	0.192	0.530	0.671	0.040	94%
07/30/25	0.715	0.192	0.521	0.664	0.051	93%
07/31/25	0.682	0.182	0.499	0.632	0.050	93%
Total (MG)	6.585	0.895	5.684	17.582	-10.997	-
Highest	0.959	0.192	0.853	0.780	-	-
Average	0.212	0.029	0.183	0.567	-	267%
Lowest	-10.635	0.000	-10.642	0.346	-	-

July 2025

## Water Plant 2 Water Production

This Month



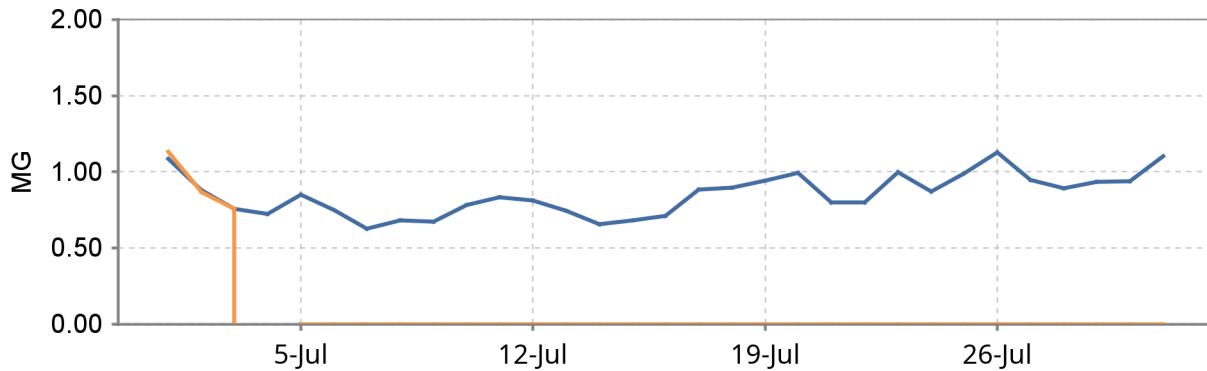
Date	WP2 Raw	To Lohmans	To Golfball	From Golfball	WP2 Finished	WP2 Process Loss	WP2 Efficiency
07/01/25	---	---	---	---	---	---	---%
07/02/25	---	---	---	---	---	---	---%
07/03/25	---	---	---	---	---	---	---%
07/04/25	---	---	---	---	---	---	---%
07/05/25	---	---	---	---	---	---	---%
07/06/25	---	---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



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## Water Plant 3 Water Production

This Month

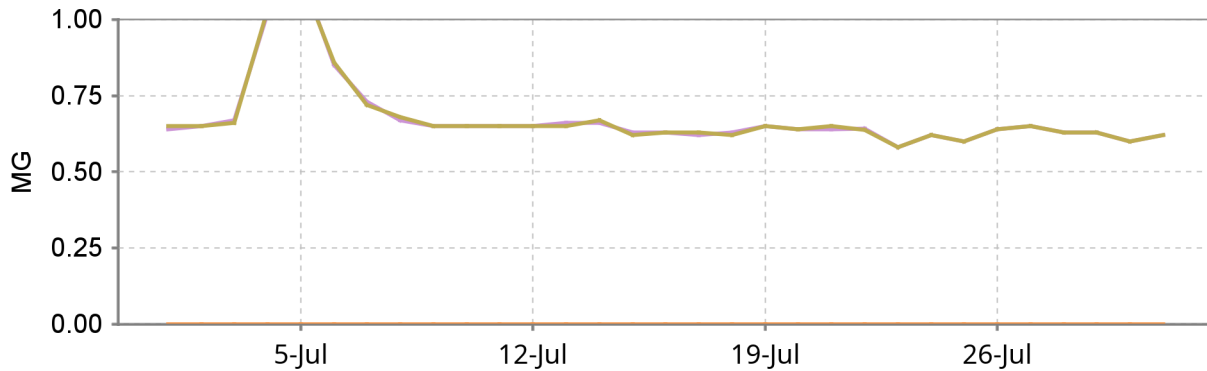


Date	WP3 Raw	WP3 Unit 1	WP3 Decant	WP3 Backwash	WP3 Finished	WP3 Process Loss	WP3 Efficiency
07/01/25	1.133	1.157	0.000	0.050	1.086	0.047	96%
07/02/25	0.868	0.881	0.000	0.000	0.878	-0.010	101%
07/03/25	0.759	0.754	0.000	0.000	0.759	0.000	100%
07/04/25	-2809.269	0.798	0.000	0.048	0.722	-2809.991	0%
07/05/25	0.000	0.740	0.000	0.007	0.848	-0.848	∞%
07/06/25	0.000	0.983	0.000	0.047	0.748	-0.748	∞%
07/07/25	0.000	0.675	0.000	0.044	0.625	-0.625	∞%
07/08/25	0.000	0.698	0.000	0.003	0.683	-0.683	∞%
07/09/25	0.000	0.670	0.000	0.000	0.674	-0.674	∞%
07/10/25	0.000	0.824	0.000	0.033	0.782	-0.782	∞%
07/11/25	0.000	0.877	0.000	0.008	0.832	-0.832	∞%
07/12/25	0.000	0.896	0.000	0.050	0.813	-0.813	∞%
07/13/25	0.000	0.740	0.000	0.005	0.746	-0.746	∞%
07/14/25	0.000	0.675	0.000	0.000	0.657	-0.657	∞%
07/15/25	0.000	0.731	0.000	0.034	0.681	-0.681	∞%
07/16/25	0.000	0.710	0.000	0.009	0.712	-0.712	∞%
07/17/25	0.000	0.867	0.000	0.000	0.884	-0.884	∞%
07/18/25	0.000	0.968	0.000	0.051	0.894	-0.894	∞%
07/19/25	0.000	0.945	0.000	0.004	0.942	-0.942	∞%
07/20/25	0.000	0.993	0.000	0.039	0.991	-0.991	∞%
07/21/25	0.000	0.871	0.000	0.002	0.798	-0.798	∞%
07/22/25	0.000	0.857	0.000	0.052	0.798	-0.798	∞%
07/23/25	0.000	0.972	0.000	0.004	0.997	-0.997	∞%
07/24/25	0.000	0.930	0.000	0.000	0.872	-0.872	∞%
07/25/25	0.000	0.986	0.000	0.037	0.988	-0.988	∞%
07/26/25	0.000	1.129	0.000	0.007	1.128	-1.128	∞%
07/27/25	0.000	1.020	0.000	0.054	0.946	-0.946	∞%
07/28/25	0.000	0.878	0.000	0.001	0.892	-0.892	∞%
07/29/25	0.000	1.039	0.000	0.034	0.933	-0.933	∞%
07/30/25	0.000	0.895	0.000	0.007	0.939	-0.939	∞%
07/31/25	0.000	1.170	0.000	0.053	1.104	-1.104	∞%
Total (MG)	-2806.508	27.328	0.000	0.685	26.354	-2832.862	-
Highest	1.133	1.170	0.000	0.054	1.128	-	-
Average	-90.533	0.882	0.000	0.022	0.850	-	-1%
Lowest	-2809.269	0.670	0.000	0.000	0.625	-	-

July 2025

## Waste Water Treatment

This Month

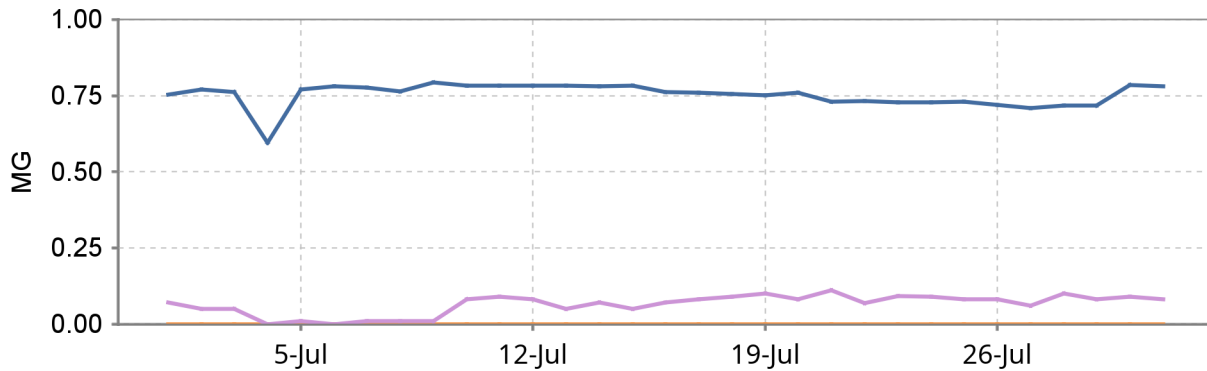


Date	WWTP Treated	LVGC Permit	Cedar Breaks Permit	WWTP Permit	Reclaimed Effluent 210A Permit
07/01/25	0.650	0.071	0.755	0.640	0.000
07/02/25	0.650	0.050	0.771	0.650	0.000
07/03/25	0.660	0.050	0.763	0.670	0.000
07/04/25	1.031	0.000	0.596	1.022	0.000
07/05/25	1.139	0.010	0.771	1.153	0.000
07/06/25	0.860	0.000	0.781	0.850	0.000
07/07/25	0.720	0.010	0.776	0.730	0.000
07/08/25	0.680	0.010	0.763	0.670	0.000
07/09/25	0.650	0.010	0.793	0.650	0.000
07/10/25	0.650	0.081	0.783	0.650	0.000
07/11/25	0.650	0.091	0.783	0.650	0.000
07/12/25	0.650	0.081	0.784	0.650	0.000
07/13/25	0.650	0.050	0.783	0.660	0.000
07/14/25	0.670	0.070	0.782	0.660	0.000
07/15/25	0.620	0.050	0.784	0.630	0.000
07/16/25	0.630	0.070	0.763	0.630	0.000
07/17/25	0.630	0.081	0.759	0.620	0.000
07/18/25	0.620	0.091	0.756	0.630	0.000
07/19/25	0.650	0.101	0.751	0.650	0.000
07/20/25	0.640	0.081	0.761	0.640	0.000
07/21/25	0.650	0.111	0.731	0.640	0.000
07/22/25	0.637	0.069	0.732	0.641	0.000
07/23/25	0.580	0.091	0.728	0.580	0.000
07/24/25	0.620	0.091	0.729	0.620	0.000
07/25/25	0.600	0.081	0.730	0.600	0.000
07/26/25	0.640	0.081	0.719	0.640	0.000
07/27/25	0.650	0.060	0.710	0.650	0.000
07/28/25	0.630	0.101	0.718	0.630	0.000
07/29/25	0.630	0.081	0.718	0.630	0.000
07/30/25	0.600	0.091	0.785	0.600	0.000
07/31/25	0.620	0.081	0.781	0.620	0.000
Total (MG)	20.957	1.995	23.339	20.956	0.000
Highest	1.139	0.111	0.793	1.153	0.000
Average	0.676	0.064	0.753	0.676	0.000
Lowest	0.580	0.000	0.596	0.580	0.000

July 2025

## Effluent Disposal

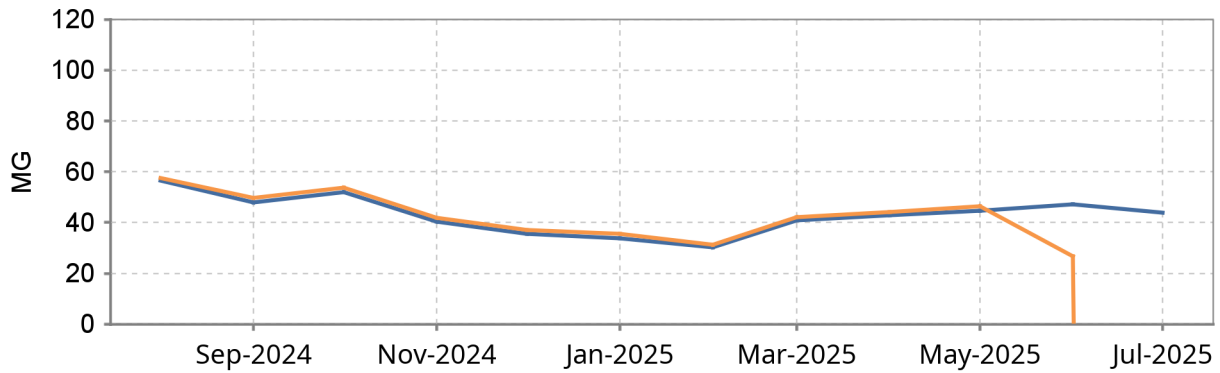
This Month



Date	LVGC Usage	LVGC Permit	Cedar Brks. Usage	Cedar Brks. Permit	HLGC Usage	Reclaimed E 210A Permit	LVGC Lake Water	HLGC Lake Water
07/01/25	0.071	0.071	0.755	0.755	0.000	0.000	0.000	---
07/02/25	0.050	0.050	0.771	0.771	0.000	0.000	0.000	---
07/03/25	0.050	0.050	0.763	0.763	0.000	0.000	0.000	---
07/04/25	0.000	0.000	0.596	0.596	0.000	0.000	0.000	---
07/05/25	0.010	0.010	0.771	0.771	0.000	0.000	0.000	---
07/06/25	0.000	0.000	0.781	0.781	0.000	0.000	0.000	---
07/07/25	0.010	0.010	0.776	0.776	0.000	0.000	0.000	---
07/08/25	0.010	0.010	0.763	0.763	0.000	0.000	0.000	---
07/09/25	0.010	0.010	0.793	0.793	0.000	0.000	0.000	---
07/10/25	0.081	0.081	0.783	0.783	0.000	0.000	0.000	---
07/11/25	0.091	0.091	0.783	0.783	0.000	0.000	0.000	---
07/12/25	0.081	0.081	0.784	0.784	0.000	0.000	0.000	---
07/13/25	0.050	0.050	0.783	0.783	0.000	0.000	0.000	---
07/14/25	0.070	0.070	0.782	0.782	0.000	0.000	0.000	---
07/15/25	0.050	0.050	0.784	0.784	0.000	0.000	0.000	---
07/16/25	0.070	0.070	0.763	0.763	0.000	0.000	0.000	---
07/17/25	0.081	0.081	0.760	0.759	0.000	0.000	0.000	---
07/18/25	0.091	0.091	0.755	0.756	0.000	0.000	0.000	---
07/19/25	0.101	0.101	0.751	0.751	0.000	0.000	0.000	---
07/20/25	0.081	0.081	0.761	0.761	0.000	0.000	0.000	---
07/21/25	0.111	0.111	0.731	0.731	0.000	0.000	0.000	---
07/22/25	0.069	0.069	0.732	0.732	0.000	0.000	0.000	---
07/23/25	0.091	0.091	0.728	0.728	0.000	0.000	0.000	---
07/24/25	0.091	0.091	0.729	0.729	0.000	0.000	0.000	---
07/25/25	0.081	0.081	0.730	0.730	0.000	0.000	0.000	---
07/26/25	0.081	0.081	0.719	0.719	0.000	0.000	0.000	---
07/27/25	0.060	0.060	0.710	0.710	0.000	0.000	0.000	---
07/28/25	0.101	0.101	0.718	0.718	0.000	0.000	0.000	---
07/29/25	0.081	0.081	0.718	0.718	0.000	0.000	0.000	---
07/30/25	0.091	0.091	0.785	0.785	0.000	0.000	0.000	---
07/31/25	0.081	0.081	0.781	0.781	0.000	0.000	0.000	---
Total (MG)	1.995	1.995	23.339	23.339	0.000	0.000	0.000	0.000
Highest	0.111	0.111	0.793	0.793	0.000	0.000	0.000	---
Average	0.064	0.064	0.753	0.753	0.000	0.000	0.000	0.000
Lowest	0.000	0.000	0.596	0.596	0.000	0.000	0.000	---

## Combined Water Production

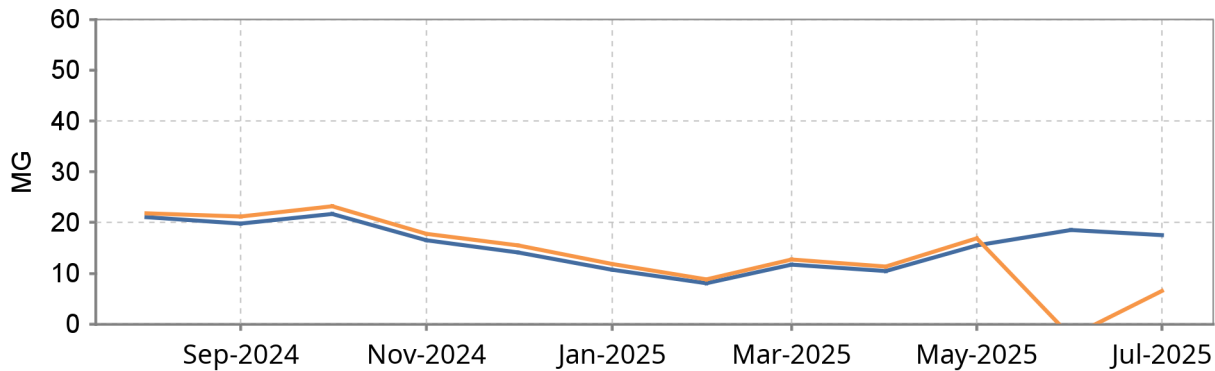
Past 12 Months



Date	WP1 Raw	WP2 Raw	WP3 Raw	Combined Raw	WP1 Finished	WP2 Finished	WP3 Finished	Combined Finished
Aug, 2024	21.790	---	35.757	57.547	21.129	---	35.392	56.521
Sep, 2024	21.205	---	28.396	49.601	19.761	---	28.103	47.864
Oct, 2024	23.252	---	30.507	53.759	21.669	---	30.228	51.897
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
Total (MG)	165.144	0.000	-2498.939	-2333.794	185.855	0.000	329.786	515.641
Highest	23.252	---	35.757	57.547	21.669	---	35.392	56.521
Average	13.762	0.000	-208.245	-194.483	15.488	0.000	27.482	42.970
Lowest	-2.470	---	-2806.508	-2799.923	7.994	---	21.328	30.290

Water Plant 1 Water Production

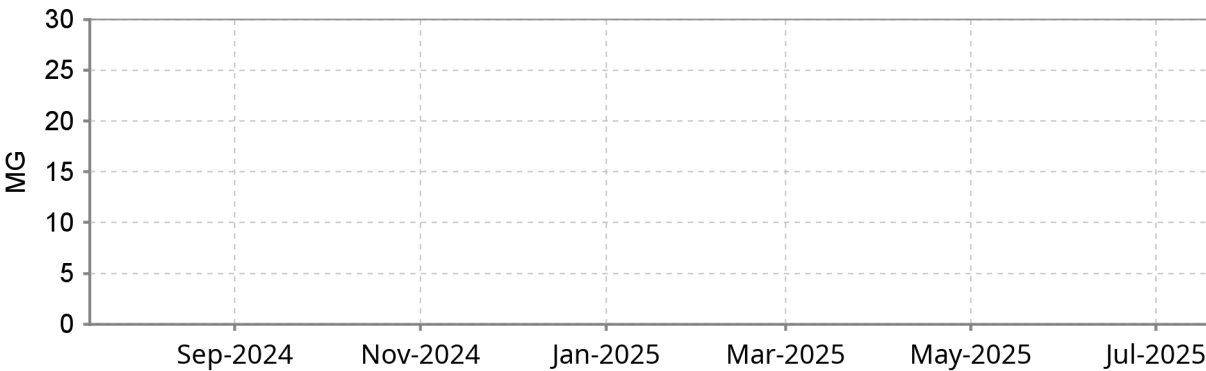
Past 12 Months



Date	WP1 Raw	WP1 Clarifier A	WP1 Clarifier B	WP1 Finished	WP1 Process Loss	WP1 Efficiency
Aug, 2024	21.790	11.931	9.852	21.129	0.660	97%
Sep, 2024	21.205	11.803	9.402	19.761	1.444	93%
Oct, 2024	23.252	13.178	10.071	21.669	1.583	93%
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%
Total (MG)	165.144	58.779	106.355	185.855	-20.710	-
Highest	23.252	13.178	16.914	21.669	-	-
Average	13.762	4.898	8.863	15.488	-	113%
Lowest	-2.470	0.000	-2.471	7.994	-	-

Water Plant 2 Water Production

Past 12 Months

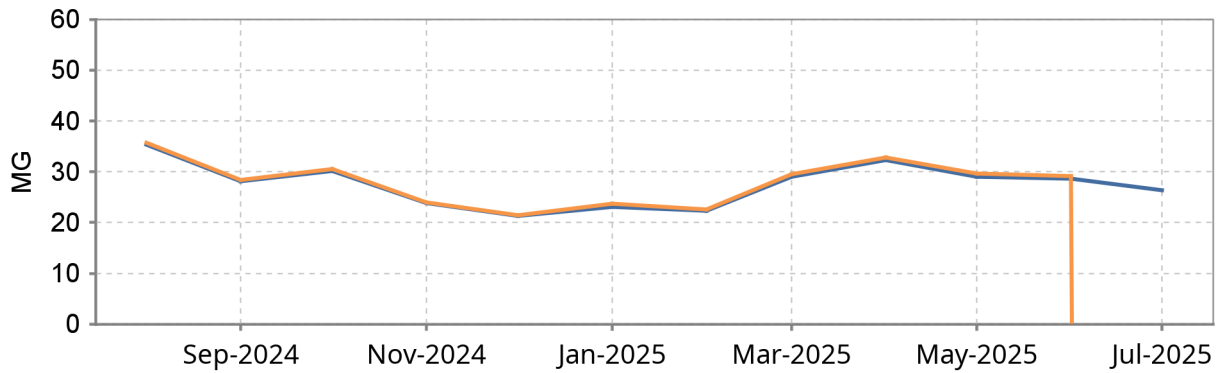


Date	WP2 Raw	To Lohmans	To Golfball	From Golfball	WP2 Finished	WP2 Process Loss	WP2 Efficiency
Aug, 2024	---	---	---	---	---	---	---%
Sep, 2024	---	---	---	---	---	---	---%
Oct, 2024	---	---	---	---	---	---	---%
Nov, 2024	---	---	---	---	---	---	---%
Dec, 2024	---	---	---	---	---	---	---%
Jan, 2025	---	---	---	---	---	---	---%
Feb, 2025	---	---	---	---	---	---	---%
Mar, 2025	---	---	---	---	---	---	---%
Apr, 2025	---	---	---	---	---	---	---%
May, 2025	---	---	---	---	---	---	---%
Jun, 2025	---	---	---	---	---	---	---%
Jul, 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	---	---	---	---	---	-	-

July 2025

## Water Plant 3 Water Production

Past 12 Months

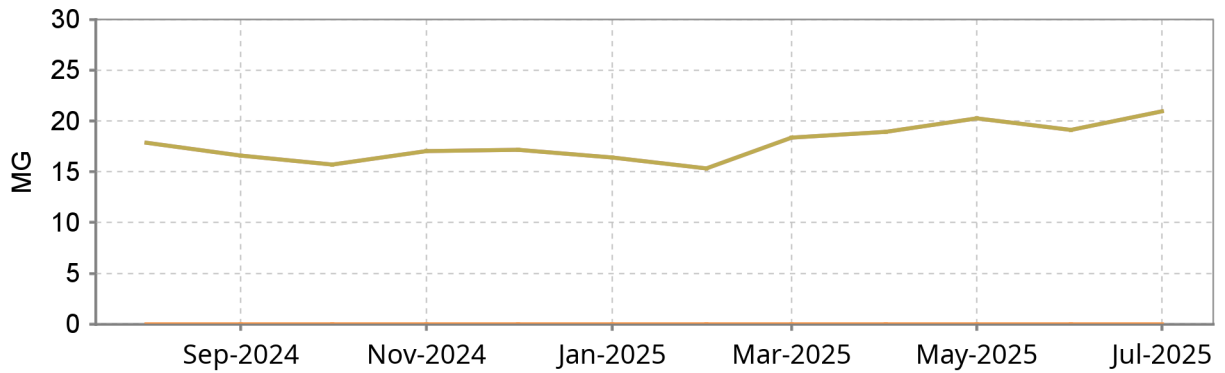


Date	WP3 Raw	WP3 Unit 1	WP3 Decant	WP3 Backwash	WP3 Finished	WP3 Process Loss	WP3 Efficiency
Aug, 2024	35.757	36.729	0.000	0.768	35.392	0.365	99%
Sep, 2024	28.396	29.176	0.000	0.605	28.103	0.293	99%
Oct, 2024	30.507	31.274	0.000	0.656	30.228	0.279	99%
Nov, 2024	23.999	24.710	0.000	0.556	23.802	0.197	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%
Total (MG)	-2498.939	343.144	0.000	8.431	329.786	-2828.725	-
Highest	35.757	36.729	0.000	0.910	35.392	-	-
Average	-208.245	28.595	0.000	0.703	27.482	-	-13%
Lowest	-2806.508	22.048	0.000	0.422	21.328	-	-

July 2025

## Waste Water Treatment

Past 12 Months

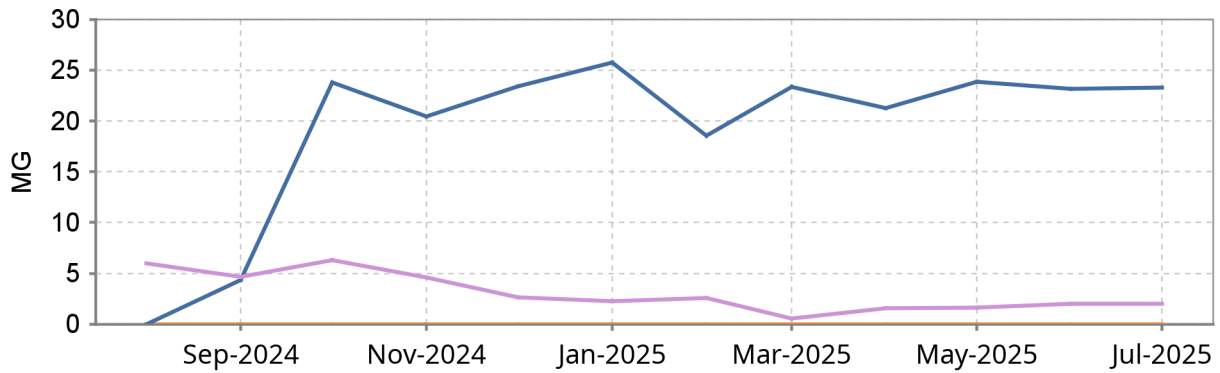


Date	WWTP Treated	LVGC Permit	Cedar Breaks Permit	WWTP Permit	Reclaimed Effluent 210A Permit
Aug, 2024	17.850	5.993	0.000	17.850	0.000
Sep, 2024	16.627	4.633	4.363	16.627	0.000
Oct, 2024	15.722	6.327	23.827	15.722	0.000
Nov, 2024	17.031	4.601	20.445	17.031	0.000
Dec, 2024	17.160	2.608	23.415	17.160	0.000
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
Total (MG)	213.883	36.648	231.505	213.883	0.000
Highest	20.957	6.327	25.795	20.956	0.000
Average	17.824	3.054	19.292	17.824	0.000
Lowest	15.340	0.539	0.000	15.340	0.000



## Effluent Disposal

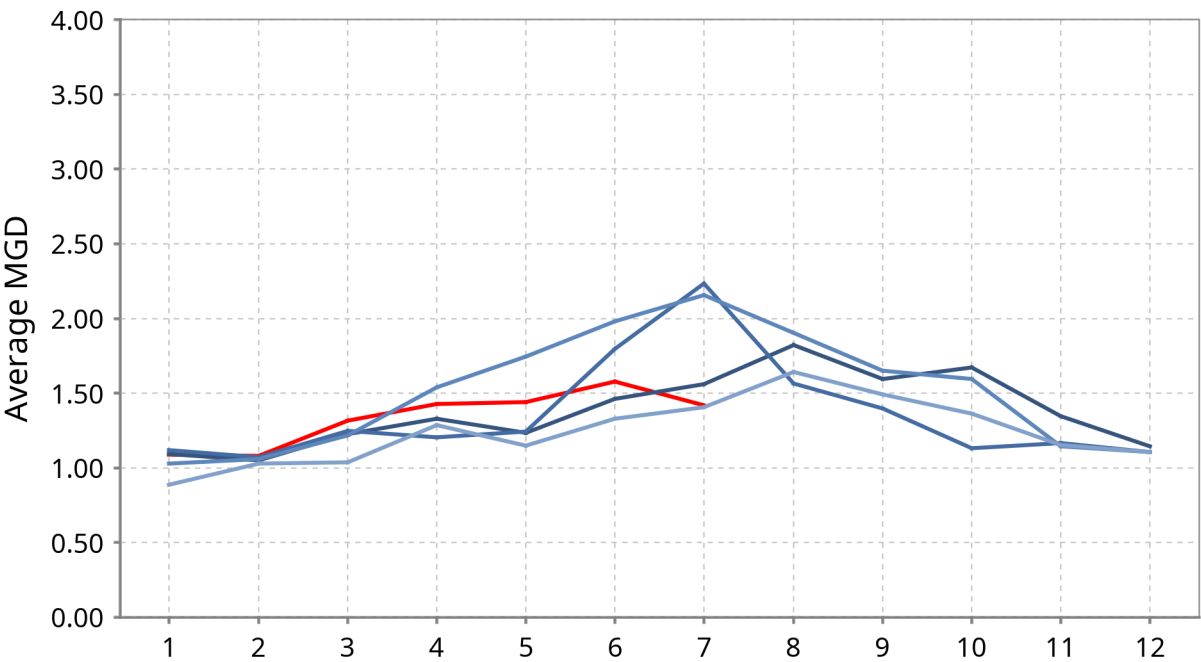
Past 12 Months



Date	LVGC Usage	LVGC Permit	Cedar Brks. Usage	Cedar Brks. Permit	HLGC Usage	Reclaimed E 210A Permit	LVGC Lake Water	HLGC Lake Water
Aug, 2024	5.993	5.993	0.000	0.000	0.000	0.000	0.000	---
Sep, 2024	4.633	4.633	4.363	4.363	0.000	0.000	0.000	---
Oct, 2024	6.327	6.327	23.827	23.827	0.000	0.000	0.000	---
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	---
Total (MG)	36.648	36.648	231.505	231.505	0.000	0.000	0.000	0.000
Highest	6.327	6.327	25.795	25.795	0.000	0.000	0.000	---
Average	3.054	3.054	19.292	19.292	0.000	0.000	0.000	0.000
Lowest	0.539	0.539	0.000	0.000	0.000	0.000	0.000	---

Combined Water Production

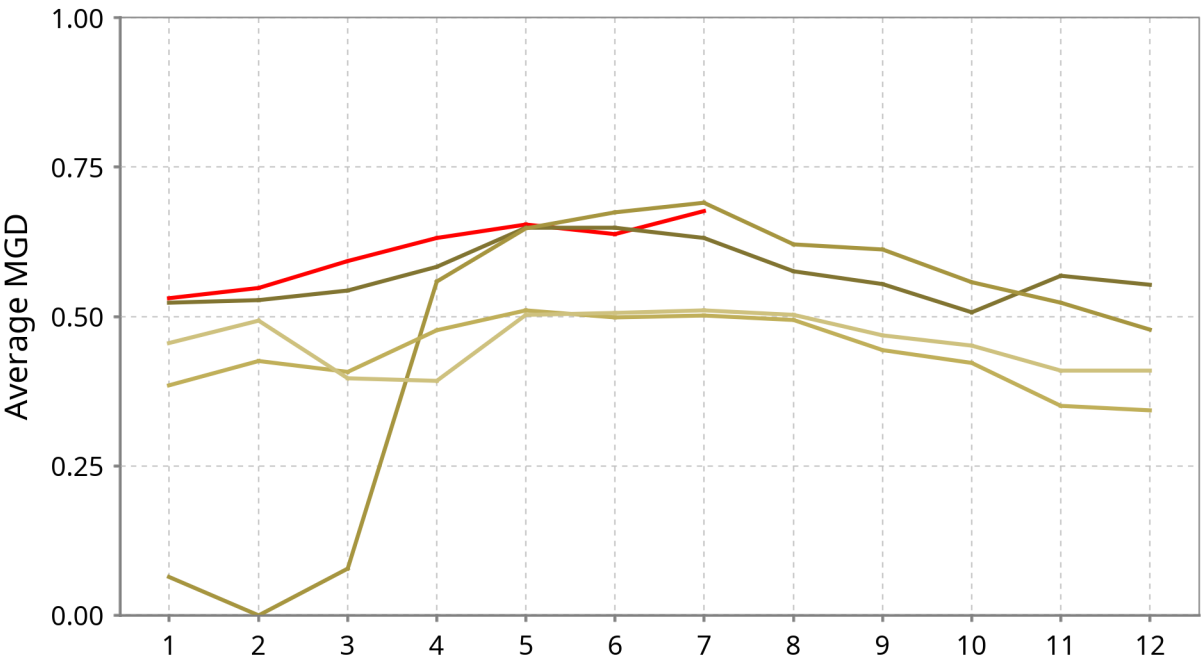
5 Year Average Daily Production



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	---
Sep	1.492	1.652	1.400	1.595	---
Oct	1.365	1.594	1.133	1.674	---
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	1.576
Average	1.240	1.511	1.357	1.378	1.335
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	---
Sep	0.469	0.443	0.612	0.554	---
Oct	0.451	0.422	0.557	0.507	---
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	0.610
Lowest	0.392	0.343	0.000	0.507	0.530

# Utilities Department

# **July 2025 Utilities Field Crew and Fleet Maintenance Report**

## **Field Crews Report**

Five Water Leak Repairs  
Five Sewer Issues  
Granite Walkway Repair  
Assisted Parks and Recreation Department  
One Sewer Service Repair  
Grinder Pump Installation for Plants Department

## **Fleet Maintenance Report**

Two Five Point Vehicle Inspection Performed  
Removed and Replaced Brake Master Cylinder  
Removed and Replaced Two Excavator Batteries Removed  
and Replaced Tires, Brake Pads and TPMS Sensors Removed  
and Replaced Wiper Blades and Head Lights Removed and  
Replaced Pumper Truck Hoses and Gauges Removed and  
Replaced Pig Tail and Light Bulb  
Schedule Pumper Truck Tire Repair



# Fleet Events By Date Range

Lago Vista

Date Range:

7/1/2025 - 7/31/2025

**Date:** 7/8/2025

**Status:** Complete

**Assigned To:** Thomas Hoomana

**Event ID:** Five Point Inspection

**Event Type:** Service

**Work Order ID:**

**Feature ID:** 2ND gmc serria

**Feature Class:** Fleet Unit

**Fee:**

**Note:** Did a Five Point Inspection for Prevenative Maintenance.

**Date:** 7/7/2025

**Status:** Complete

**Assigned To:** Thomas Hoomana

**Event ID:** Five Point Inspection

**Event Type:** Service

**Work Order ID:**

**Feature ID:** Chevy 2500 Pickup

**Feature Class:** Fleet Unit

**Fee:**

**Note:** Did a Five Point Inspection for preventative Maintenance.

**Date:** 7/31/2025

**Status:** Complete

**Assigned To:** Joel Peer

**Event ID:** 6010

**Event Type:** Other

**Work Order ID:**

**Feature ID:** 2500HD Pickup Truck

**Feature Class:** Fleet Unit

**Fee:**

**Note:** leaking master cylinder new one installed., old one removed

**Date:** 7/21/2025

**Status:** Complete

**Assigned To:** Joel Peer

**Event ID:** E7005

**Event Type:** Maintenance

**Work Order ID:**

**Feature ID:** John Deere 75D  
Hydraulic Excavator

**Feature Class:** Fleet Unit

**Fee:**

**Note:** 2 new batteries installed both with 2 year warrenties, old battries were warrentied out.

**Date:** 7/28/2025

**Status:** Complete

**Assigned To:** Joel Peer

**Event ID:** 6006

**Event Type:** Maintenance

**Work Order ID:**

**Feature ID:** Ford F250 Pickup

**Feature Class:** Fleet Unit

**Fee:**

**Note:** new tires mounted and balanced, as well as new brake pads installed as well. tpms light still on repalced all 4 sensors but only 2 of the 4 are reading. not sure why.

**Date:** 7/31/2025

**Status:** Complete

**Assigned To:** Joel Peer

**Event ID:** mini ex 4

**Event Type:** Other

**Work Order ID:**

**Feature ID:** John Deere Mini Ex

**Feature Class:** Fleet Unit

**Fee:**

**Note:** new wiper blade installed and new roof light installed.

**Date:** 7/31/2025

**Status:** Complete

**Assigned To:** Joel Peer

**Event ID:** 7002

**Event Type:** Maintenance

**Work Order ID:**

**Feature ID:** Pumper Truck (new)

**Feature Class:** Fleet Unit

**Fee:**

**Note:** replaced the upper suction hoses for the pumper truck, (1 )2 inch line and and (1) 3 inch line. waiting on pressure gauge to come in monday 8/4/25.  
pumper truck in in working order. i assited joe

**Date:** 7/9/2025

**Status:** Complete

**Assigned To:** Joel Peer

**Event ID:** 6513

**Event Type:** Other

**Work Order ID:**

**Feature ID:** Chevy 2500 Pickup

**Feature Class:** Fleet Unit

**Fee:**

**Note:** passanger side low beam light not working. replaced pig tail and light bulb

**Total**

8



# Work Management Requests

## Lago Vista

Date Range: 7/1/2025 - 7/31/2025

Start Date	End Date	Status	Request ID	Type	Sub Type	Assigned To
7/30/2025 12:00 AM	8/4/2025 12:00 AM	Complete	(WATER LEAK) 21715 SIERRA TRL	Utilities	Water Leak	Benjamin Moore
7/28/2025 12:00 AM	7/29/2025 12:00 AM	Complete	(SEWER ISSUE) 7901 PRIARIE RYE DR	Utilities	Other	Benjamin Moore
7/24/2025 12:00 AM	7/24/2025 12:00 AM	Complete	(SEWER ISSUE) 8016 ROYAL MINT CV	Utilities	Other	Benjamin Moore
7/24/2025 12:00 AM	7/24/2025 12:00 AM	Complete	(SEWER ISSUE) 8105 ROYAL MINT CV	Utilities	Other	Benjamin Moore
7/23/2025 12:00 AM	7/23/2025 12:00 AM	Complete	(WATER LEAK) VERANDA WALK	Utilities	Water Leak	Benjamin Moore
7/14/2025 12:00 AM	7/14/2025 12:00 AM	Complete	Granite Walk Way-Sunset Park	Utilities	Other	Benjamin Moore
7/10/2025 12:00 AM	7/10/2025 12:00 AM	Complete	(WATER LEAK) 21919 SURREY LN	Utilities	Water Leak	Benjamin Moore
7/10/2025 12:00 AM	7/14/2025 12:00 AM	Complete	(WATER LEAK) 20802 BONANZA	Utilities	Water Leak	Benjamin Moore
7/7/2025 12:00 AM	7/7/2025 12:00 AM	Complete	(SEWER ISSUE) 20402 BEAR RD	Utilities	Other	Benjamin Moore
				Total	9	





# Work Management Requests

## Lago Vista

Date Range: 7/1/2025 - 7/31/2025

Start Date	End Date	Status	Request ID	Type	Sub Type	Assigned To
7/31/2025 12:00 AM	7/31/2025 12:00 AM	Complete	(SEWER ISSUE) 1203 FAWN PARK	Utilities	Other	Luis Mendoza
7/23/2025 12:00 AM	7/24/2025 12:00 AM	Complete	(WATER LEAK) 21331 MT. VIEW	Utilities	Water Leak	Luis Mendoza
7/14/2025 12:00 AM	7/14/2025 12:00 AM	Complete	Parks and Rec Assit-Sunset Park	Utilities	Other	Luis Mendoza
7/10/2025 12:00 AM	7/10/2025 12:00 AM	Complete	(SEWER SERVICE DIG UP) 2401 NEWTON DR	Utilities	Other	Luis Mendoza
7/1/2025 12:00 AM	7/1/2025 12:00 AM	Complete	(GRINDER PUMP INSTALLATION) DRYING BED WELL	Utilities	Other	Luis Mendoza
				Total	5	

# **Streets**

# **Department**

## STREET DEPARTMENT WEEKLY ACTIVITY REPORT

2025 JULY	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	TOTALS
<b>STREET PATCHING</b>						
Tons of Asphatt Used						
Number of Patches			11			11
Square Feet of Patches			4			4
Tons of Base Material Used						
Repaint Intersections						
Replace Reflective Buttons						
<b>CRACK SEAL PROGRAM</b>						
Linear Feet of Crack Seating						
<b>LANDSCAPING ACTIVITIES</b>						
WorkerHours	22	24	14	30		90
<b>ROADSIDE MOWING</b>						
MilesMowed						
<b>TRAFFIC CONTROL</b>						
New Signs Installed	1		1	1	2	5
Signs Replaced				1		1
<b>DRAINAGE MAINTENANCE</b>						
Projects Completed						
Linear Feet of Drtches Cleared	30		581	1214		1825
Culverts Cleared	2	5				7
<b>MISCELLANEOUS ACTIVITIES</b>						
Worker Hours on City Clean Up						
Worker Hours onBum Day						
Worker Hours onPark Maint.						
Worker Hours on X-Mas Lights						
Worker Hours on Tree Trimming		1	7			8
Deer Pick Ups	1	1	1	2	1	6
Bldg. Maintenance Requests						
PoolOperation & Maintenance (hrs)						
Airport Maintenance (hrs)						
Mowing Bark Golf Course (hrs)						
Assist Utility Department (hrs)						
Assist CIP Projects (hrs)						
Assist Plant Operations (hrs)						
Assist Library (hrs)						
Assisi Effluent Department (hrs)						
Assist Golf Courses (hrs)						
Assist LVPD (hrs)						
KI VB Projects (hrs)						
Special Events (hrs)						
BliiCYCbl; CENTliiR						
Loads of Brush Collected			112			112
Wood Chipping (hrs)					8	
Loads of Mulch Picked Up	8		17			25
Trash/Metal Collection (hrs)						
<b>SPECIAL COMMENTS</b>						

# CIP Projects

# **PUBLIC WORKS**

## **CIP MONTHLY REPORT**

### **PROJECTS**

➤ **Street Resurfacing Project Phase 2**

All streets included in this phase have been completed. The project is currently pending core testing on a few roads.

➤ **Street Resurfacing Project Phase 2B**

The project has been awarded to Lonestar Paving. Construction is anticipated to begin at the end of August or early September.

➤ **Sunset Park Drive**

The project has been awarded to Mills Construction, with construction scheduled to begin at the end of August.

➤ **Tessera Parkway**

Striping is scheduled to commence in the upcoming weeks. The work will begin at FM 1431 and extend to the Tessera Pool.

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

The 30% design documents have been placed on hold due to changes in the scope of work. Garver will be working on a presentation to bring to council in September or October.

➤ **Lift Station Rehabilitation**

The project is currently in the design phase, which includes preliminary design coordination and survey for each lift station.

➤ **Golf Course Irrigation**

The design proposal is currently under review. A final decision is expected to be made during the upcoming City Council meeting.

➤ **Effluent Pond**

The underdrain system has been installed. Final grading work is nearing completion. Liner and concrete work is scheduled to begin in September.