

CITY OF LAGO VISTA WATER & WASTEWATER REPORT

October 2024



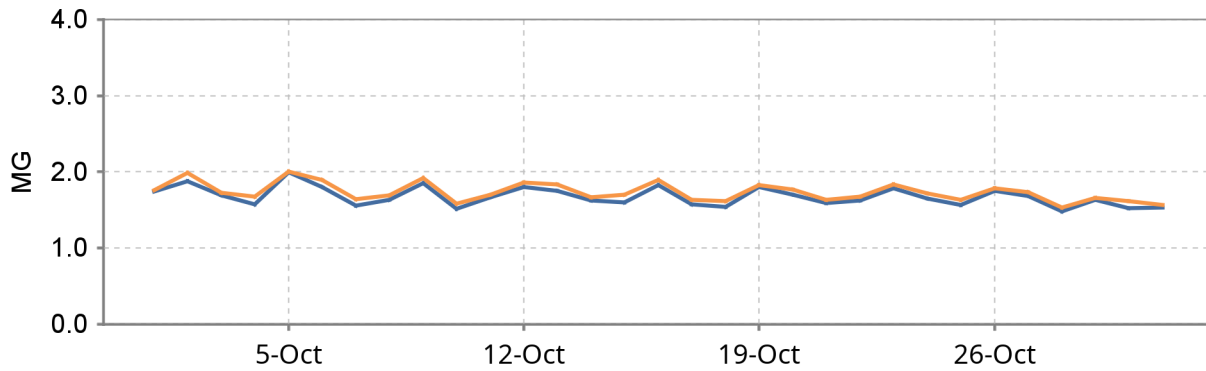
Water Production						
This Month				Total Production - 51.897 MG		
	Raw Water	Production	Efficiency	Highest Day	Average Day	Lowest Day
Water Plant 1	23.252 MG	21.669 MG	93.2%	0.808 MG	0.699 MG	0.616 MG
Water Plant 2	0.000 MG	0.000 MG	∞%	--- MG	0.000 MG	--- MG
Water Plant 3	30.507 MG	30.228 MG	99.1%	1.233 MG	0.975 MG	0.795 MG
Combined	53.759 MG	51.897 MG	96.5%	1.992 MG	1.674 MG	1.481 MG
Past 12 Months				Total Production - 498.258 MG		
	Raw Water	Production	Efficiency	Highest Day	Average Day	Lowest Day
Water Plant 1	177.860 MG	169.147 MG	95.1%	0.845 MG	0.462 MG	0.137 MG
Water Plant 2	0.000 MG	0.000 MG	∞%	--- MG	0.000 MG	--- MG
Water Plant 3	333.193 MG	329.111 MG	98.8%	1.455 MG	0.899 MG	0.578 MG
Combined	511.054 MG	498.258 MG	97.5%	2.200 MG	1.361 MG	0.906 MG

Waste Water Treatment				
This Month		Total Treated - 15.722 MG		
	Treated	Highest Day	Average Day	Lowest Day
Waste Water Treatment Plant	15.722 MG	0.560 MG	0.507 MG	0.440 MG
Past 12 Months		Total Treated - 205.675 MG		
	Treated	Highest Day	Average Day	Lowest Day
Waste Water Treatment Plant	205.675 MG	0.748 MG	0.562 MG	0.410 MG

Effluent Disposal				
This Month		WWTP Plant Permit Total - 15.722 MG		
	Total	Highest Day	Average Day	Lowest Day
Lago Vista Golf Course Permit	6.327 MG	0.316 MG	0.204 MG	0.081 MG
Cedar Breaks Permit	23.827 MG	1.617 MG	0.769 MG	0.000 MG
WWTP Plant Permit Total	15.722 MG	0.560 MG	0.507 MG	0.440 MG
Reclaimed Effluent 210A Permit	0.000 MG	0.000 MG	0.000 MG	0.000 MG
Past 12 Months		WWTP Plant Permit Total - 205.675 MG		
	Total	Highest Day	Average Day	Lowest Day
Lago Vista Golf Course Permit	47.547 MG	2.892 MG	0.130 MG	0.000 MG
Cedar Breaks Permit	105.595 MG	30.378 MG	0.289 MG	0.000 MG
WWTP Plant Permit Total	205.675 MG	0.749 MG	0.562 MG	0.410 MG
Reclaimed Effluent 210A Permit	0.000 MG	0.000 MG	0.000 MG	0.000 MG

Combined Water Production

This Month

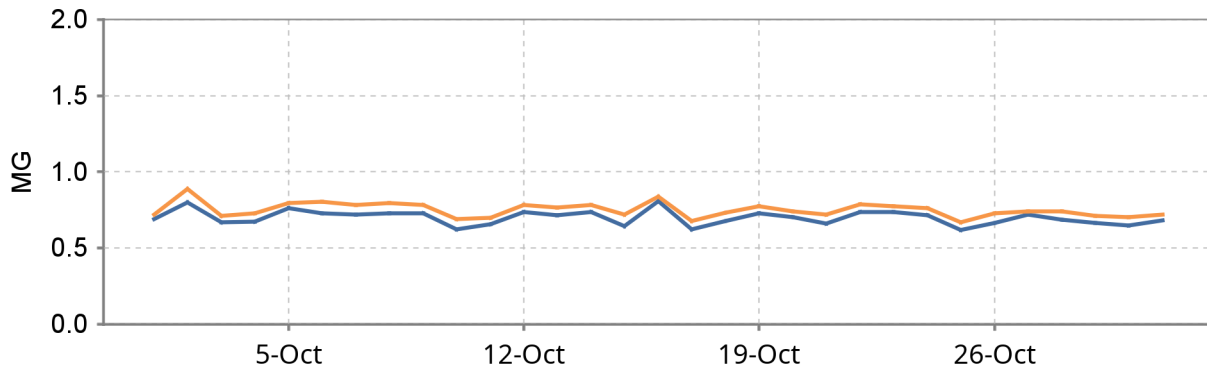


Date	WP1 Raw	WP2 Raw	WP3 Raw	Combined Raw	WP1 Finished	WP2 Finished	WP3 Finished	Combined Finished
10/01/24	0.720	---	1.037	1.757	0.688	---	1.054	1.742
10/02/24	0.888	---	1.098	1.986	0.801	---	1.073	1.874
10/03/24	0.709	---	1.017	1.726	0.667	---	1.028	1.695
10/04/24	0.730	---	0.944	1.674	0.673	---	0.903	1.575
10/05/24	0.795	---	1.207	2.002	0.759	---	1.233	1.992
10/06/24	0.805	---	1.090	1.895	0.729	---	1.073	1.801
10/07/24	0.784	---	0.858	1.642	0.718	---	0.836	1.554
10/08/24	0.793	---	0.898	1.692	0.726	---	0.906	1.632
10/09/24	0.783	---	1.134	1.917	0.730	---	1.120	1.850
10/10/24	0.689	---	0.893	1.582	0.624	---	0.891	1.515
10/11/24	0.698	---	1.005	1.703	0.654	---	1.010	1.664
10/12/24	0.784	---	1.080	1.863	0.734	---	1.063	1.797
10/13/24	0.764	---	1.071	1.835	0.713	---	1.036	1.750
10/14/24	0.783	---	0.886	1.669	0.737	---	0.889	1.626
10/15/24	0.720	---	0.980	1.700	0.644	---	0.953	1.597
10/16/24	0.838	---	1.059	1.897	0.808	---	1.014	1.823
10/17/24	0.679	---	0.954	1.633	0.622	---	0.951	1.573
10/18/24	0.731	---	0.886	1.617	0.676	---	0.862	1.538
10/19/24	0.773	---	1.055	1.829	0.730	---	1.072	1.801
10/20/24	0.740	---	1.023	1.763	0.704	---	0.995	1.699
10/21/24	0.719	---	0.916	1.635	0.660	---	0.928	1.587
10/22/24	0.786	---	0.886	1.672	0.737	---	0.883	1.620
10/23/24	0.776	---	1.058	1.834	0.738	---	1.049	1.787
10/24/24	0.763	---	0.950	1.713	0.716	---	0.929	1.645
10/25/24	0.667	---	0.964	1.631	0.616	---	0.945	1.562
10/26/24	0.729	---	1.052	1.781	0.666	---	1.081	1.747
10/27/24	0.741	---	0.994	1.735	0.720	---	0.966	1.685
10/28/24	0.739	---	0.792	1.531	0.687	---	0.795	1.481
10/29/24	0.709	---	0.952	1.661	0.664	---	0.967	1.631
10/30/24	0.701	---	0.919	1.619	0.647	---	0.872	1.519
10/31/24	0.717	---	0.851	1.568	0.682	---	0.852	1.534
Total (MG)	23.252	0.000	30.507	53.759	21.669	0.000	30.228	51.897
Highest	0.888	---	1.207	2.002	0.808	---	1.233	1.992
Average	0.750	0.000	0.984	1.734	0.699	0.000	0.975	1.674
Lowest	0.667	---	0.792	1.531	0.616	---	0.795	1.481

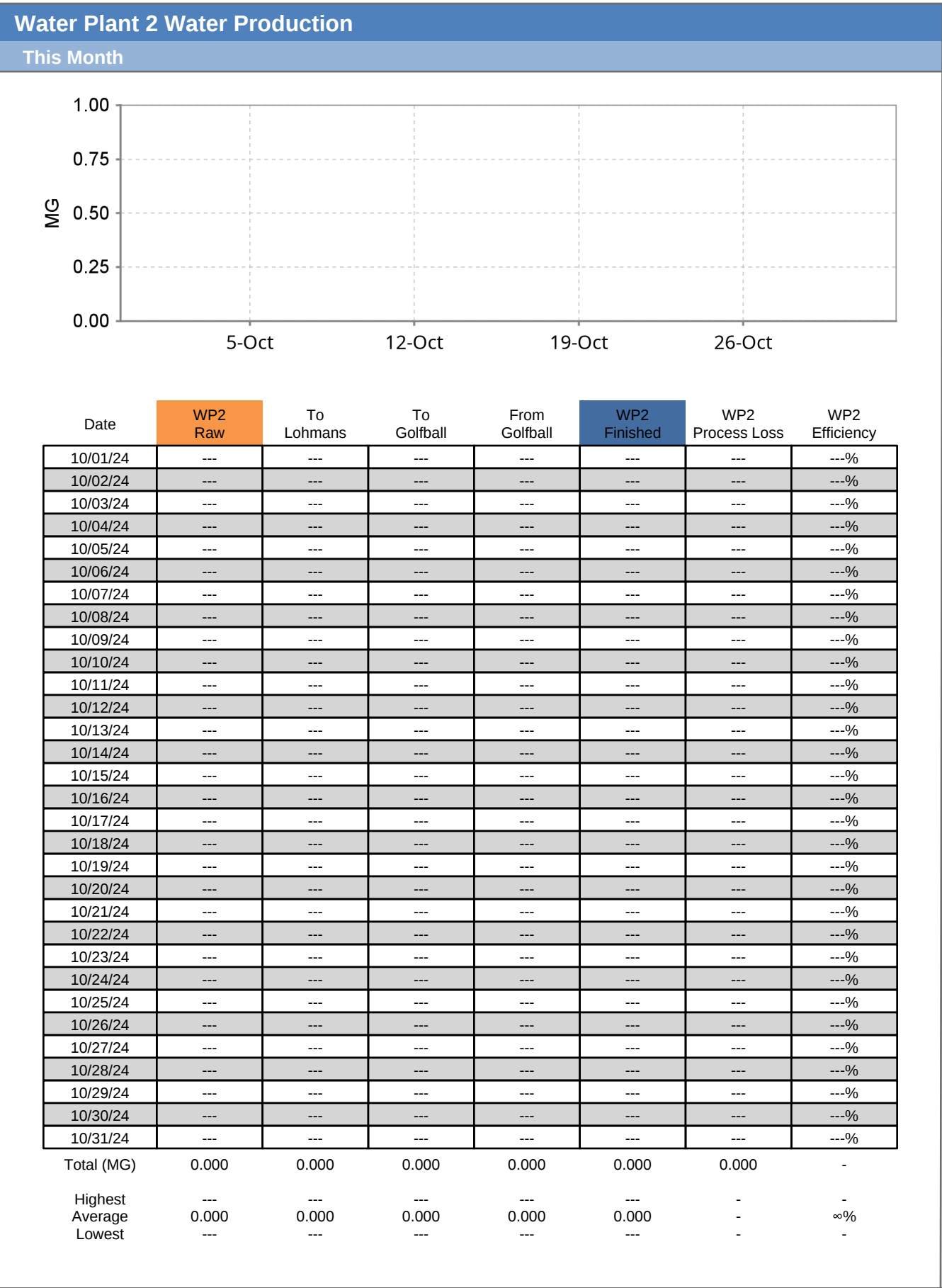
October 2024

Water Plant 1 Water Production

This Month



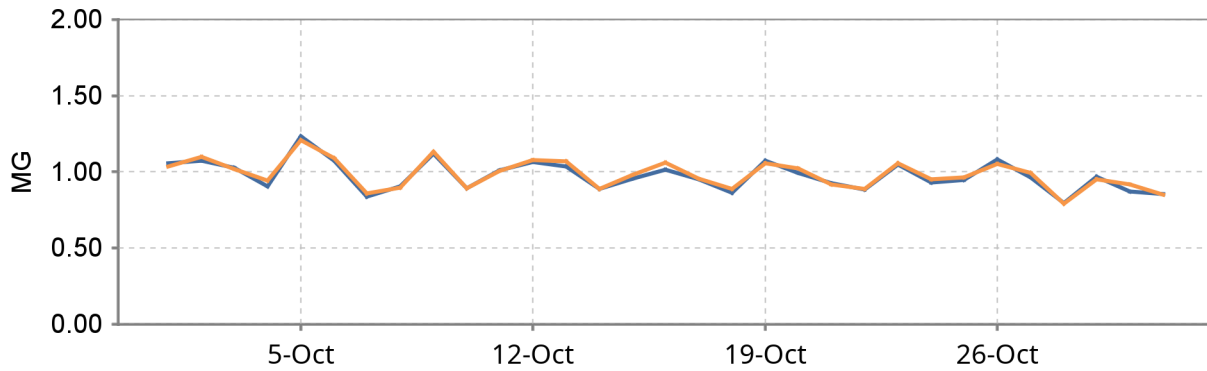
Date	WP1 Raw	WP1 Clarifier A	WP1 Clarifier B	WP1 Finished	WP1 Process Loss	WP1 Efficiency
10/01/24	0.720	0.412	0.316	0.688	0.032	96%
10/02/24	0.888	0.493	0.377	0.801	0.087	90%
10/03/24	0.709	0.412	0.305	0.667	0.042	94%
10/04/24	0.730	0.413	0.316	0.673	0.057	92%
10/05/24	0.795	0.442	0.346	0.759	0.036	96%
10/06/24	0.805	0.461	0.347	0.729	0.076	91%
10/07/24	0.784	0.453	0.336	0.718	0.066	92%
10/08/24	0.793	0.453	0.336	0.726	0.067	92%
10/09/24	0.783	0.441	0.345	0.730	0.053	93%
10/10/24	0.689	0.382	0.297	0.624	0.065	91%
10/11/24	0.698	0.400	0.306	0.654	0.044	94%
10/12/24	0.784	0.442	0.336	0.734	0.049	94%
10/13/24	0.764	0.433	0.337	0.713	0.051	93%
10/14/24	0.783	0.450	0.337	0.737	0.046	94%
10/15/24	0.720	0.402	0.306	0.644	0.076	89%
10/16/24	0.838	0.474	0.368	0.808	0.030	96%
10/17/24	0.679	0.391	0.295	0.622	0.057	92%
10/18/24	0.731	0.412	0.314	0.676	0.055	92%
10/19/24	0.773	0.442	0.337	0.730	0.044	94%
10/20/24	0.740	0.411	0.315	0.704	0.036	95%
10/21/24	0.719	0.412	0.316	0.660	0.059	92%
10/22/24	0.786	0.438	0.338	0.737	0.049	94%
10/23/24	0.776	0.444	0.336	0.738	0.038	95%
10/24/24	0.763	0.431	0.331	0.716	0.048	94%
10/25/24	0.667	0.381	0.294	0.616	0.051	92%
10/26/24	0.729	0.415	0.317	0.666	0.063	91%
10/27/24	0.741	0.412	0.316	0.720	0.021	97%
10/28/24	0.739	0.422	0.326	0.687	0.052	93%
10/29/24	0.709	0.400	0.315	0.664	0.045	94%
10/30/24	0.701	0.393	0.294	0.647	0.054	92%
10/31/24	0.717	0.409	0.316	0.682	0.035	95%
Total (MG)	23.252	13.178	10.071	21.669	1.583	-
Highest	0.888	0.493	0.377	0.808	-	-
Average	0.750	0.425	0.325	0.699	-	93%
Lowest	0.667	0.381	0.294	0.616	-	-



October 2024

Water Plant 3 Water Production

This Month

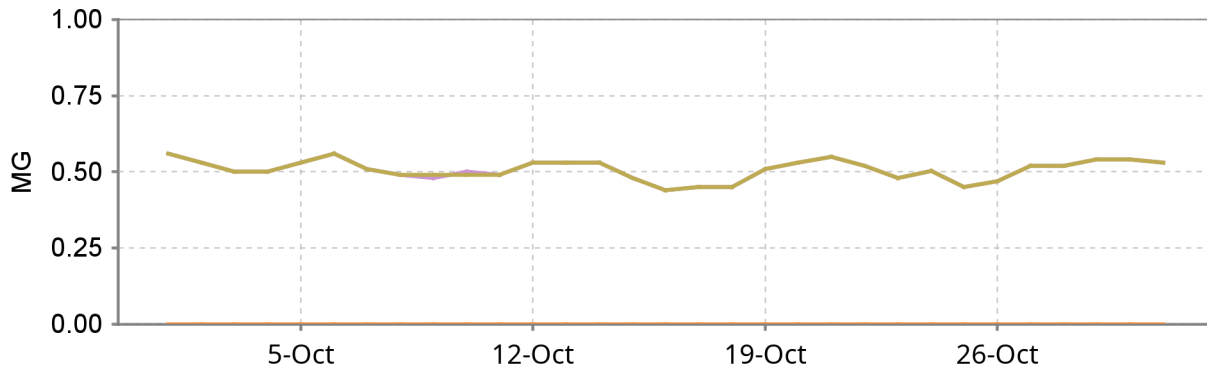


Date	WP3 Raw	WP3 Unit 1	WP3 Decant	WP3 Backwash	WP3 Finished	WP3 Process Loss	WP3 Efficiency
10/01/24	1.037	1.088	0.000	0.052	1.054	-0.018	102%
10/02/24	1.098	1.106	0.000	0.003	1.073	0.025	98%
10/03/24	1.017	1.029	0.000	0.000	1.028	-0.011	101%
10/04/24	0.944	1.004	0.000	0.051	0.903	0.041	96%
10/05/24	1.207	1.212	0.000	0.004	1.233	-0.026	102%
10/06/24	1.090	1.166	0.000	0.050	1.073	0.017	98%
10/07/24	0.858	0.858	0.000	0.005	0.836	0.022	97%
10/08/24	0.898	0.888	0.000	0.000	0.906	-0.008	101%
10/09/24	1.134	1.203	0.000	0.052	1.120	0.014	99%
10/10/24	0.893	0.899	0.000	0.003	0.891	0.002	100%
10/11/24	1.005	1.017	0.000	0.000	1.010	-0.005	101%
10/12/24	1.080	1.151	0.000	0.051	1.063	0.017	98%
10/13/24	1.071	1.056	0.000	0.004	1.036	0.034	97%
10/14/24	0.886	0.961	0.000	0.050	0.889	-0.004	100%
10/15/24	0.980	0.958	0.000	0.005	0.953	0.026	97%
10/16/24	1.059	1.031	0.000	0.000	1.014	0.044	96%
10/17/24	0.954	1.006	0.000	0.050	0.951	0.003	100%
10/18/24	0.886	0.888	0.000	0.005	0.862	0.024	97%
10/19/24	1.055	1.066	0.000	0.000	1.072	-0.017	102%
10/20/24	1.023	1.086	0.000	0.051	0.995	0.028	97%
10/21/24	0.916	0.917	0.000	0.004	0.928	-0.012	101%
10/22/24	0.886	0.937	0.000	0.053	0.883	0.003	100%
10/23/24	1.058	1.081	0.000	0.002	1.049	0.008	99%
10/24/24	0.950	0.936	0.000	0.000	0.929	0.020	98%
10/25/24	0.964	1.041	0.000	0.052	0.945	0.019	98%
10/26/24	1.052	1.052	0.000	0.003	1.081	-0.029	103%
10/27/24	0.994	0.994	0.000	0.000	0.966	0.028	97%
10/28/24	0.792	0.853	0.000	0.055	0.795	-0.003	100%
10/29/24	0.952	0.972	0.000	0.000	0.967	-0.015	102%
10/30/24	0.919	0.904	0.000	0.000	0.872	0.047	95%
10/31/24	0.851	0.913	0.000	0.051	0.852	-0.001	100%
Total (MG)	30.507	31.274	0.000	0.656	30.228	0.279	-
Highest	1.207	1.212	0.000	0.055	1.233	-	-
Average	0.984	1.009	0.000	0.021	0.975	-	99%
Lowest	0.792	0.853	0.000	0.000	0.795	-	-

October 2024

Waste Water Treatment

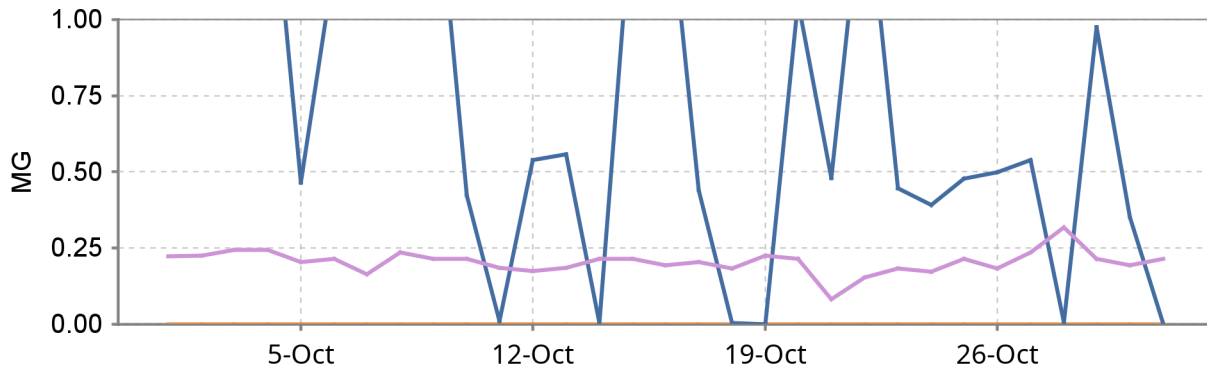
This Month



Date	WWTP Treated	LVGC Permit	Cedar Breaks Permit	WWTP Permit	Reclaimed Effluent 210A Permit
10/01/24	0.560	0.223	1.007	0.560	0.000
10/02/24	0.530	0.226	1.581	0.530	0.000
10/03/24	0.500	0.243	1.608	0.500	0.000
10/04/24	0.500	0.244	1.617	0.500	0.000
10/05/24	0.530	0.204	0.466	0.530	0.000
10/06/24	0.560	0.214	1.182	0.560	0.000
10/07/24	0.510	0.163	1.585	0.510	0.000
10/08/24	0.490	0.235	1.571	0.490	0.000
10/09/24	0.490	0.214	1.593	0.480	0.000
10/10/24	0.490	0.215	0.424	0.500	0.000
10/11/24	0.490	0.185	0.009	0.490	0.000
10/12/24	0.530	0.174	0.538	0.530	0.000
10/13/24	0.530	0.184	0.557	0.530	0.000
10/14/24	0.530	0.215	0.002	0.530	0.000
10/15/24	0.480	0.214	1.407	0.480	0.000
10/16/24	0.440	0.192	1.509	0.440	0.000
10/17/24	0.450	0.203	0.440	0.450	0.000
10/18/24	0.450	0.183	0.003	0.450	0.000
10/19/24	0.510	0.224	0.000	0.510	0.000
10/20/24	0.530	0.215	1.059	0.530	0.000
10/21/24	0.550	0.081	0.480	0.550	0.000
10/22/24	0.519	0.153	1.502	0.519	0.000
10/23/24	0.480	0.183	0.447	0.480	0.000
10/24/24	0.503	0.171	0.391	0.503	0.000
10/25/24	0.450	0.213	0.478	0.450	0.000
10/26/24	0.470	0.183	0.498	0.470	0.000
10/27/24	0.520	0.234	0.538	0.520	0.000
10/28/24	0.520	0.316	0.006	0.520	0.000
10/29/24	0.540	0.215	0.975	0.540	0.000
10/30/24	0.540	0.193	0.352	0.540	0.000
10/31/24	0.530	0.214	0.002	0.530	0.000
Total (MG)	15.722	6.327	23.827	15.722	0.000
Highest	0.560	0.316	1.617	0.560	0.000
Average	0.507	0.204	0.769	0.507	0.000
Lowest	0.440	0.081	0.000	0.440	0.000

Effluent Disposal

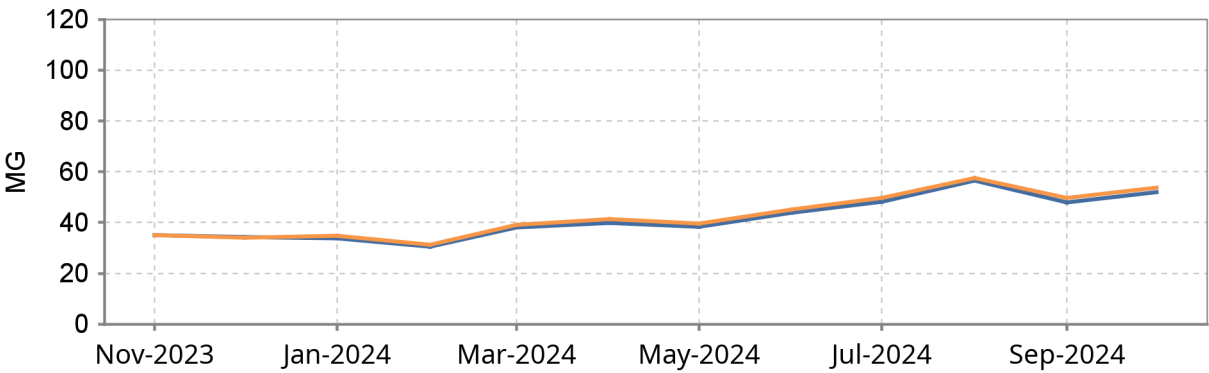
This Month



Date	LVGC Usage	LVGC Permit	Cedar Brks. Usage	Cedar Brks. Permit	HLGC Usage	Reclaimed E 210A Permit	LVGC Lake Water	HLGC Lake Water
10/01/24	0.223	0.223	1.007	1.007	0.000	0.000	0.000	---
10/02/24	0.226	0.226	1.581	1.581	0.000	0.000	0.000	---
10/03/24	0.243	0.243	1.608	1.608	0.000	0.000	0.000	---
10/04/24	0.244	0.244	1.617	1.617	0.000	0.000	0.000	---
10/05/24	0.204	0.204	0.466	0.466	0.000	0.000	0.000	---
10/06/24	0.214	0.214	1.182	1.182	0.000	0.000	0.000	---
10/07/24	0.163	0.163	1.585	1.585	0.000	0.000	0.000	---
10/08/24	0.235	0.235	1.571	1.571	0.000	0.000	0.000	---
10/09/24	0.214	0.214	1.594	1.593	0.000	0.000	0.000	---
10/10/24	0.215	0.215	0.423	0.424	0.000	0.000	0.000	---
10/11/24	0.185	0.185	0.009	0.009	0.000	0.000	0.000	---
10/12/24	0.174	0.174	0.538	0.538	0.000	0.000	0.000	---
10/13/24	0.184	0.184	0.557	0.557	0.000	0.000	0.000	---
10/14/24	0.215	0.215	0.002	0.002	0.000	0.000	0.000	---
10/15/24	0.214	0.214	1.407	1.407	0.000	0.000	0.000	---
10/16/24	0.192	0.192	1.509	1.509	0.000	0.000	0.000	---
10/17/24	0.203	0.203	0.440	0.440	0.000	0.000	0.000	---
10/18/24	0.183	0.183	0.003	0.003	0.000	0.000	0.000	---
10/19/24	0.224	0.224	0.000	0.000	0.000	0.000	0.000	---
10/20/24	0.215	0.215	1.059	1.059	0.000	0.000	0.000	---
10/21/24	0.081	0.081	0.480	0.480	0.000	0.000	0.000	---
10/22/24	0.153	0.153	1.502	1.502	0.000	0.000	0.000	---
10/23/24	0.183	0.183	0.447	0.447	0.000	0.000	0.000	---
10/24/24	0.171	0.171	0.391	0.391	0.000	0.000	0.000	---
10/25/24	0.213	0.213	0.478	0.478	0.000	0.000	0.000	---
10/26/24	0.183	0.183	0.498	0.498	0.000	0.000	0.000	---
10/27/24	0.234	0.234	0.538	0.538	0.000	0.000	0.000	---
10/28/24	0.316	0.316	0.006	0.006	0.000	0.000	0.000	---
10/29/24	0.215	0.215	0.975	0.975	0.000	0.000	0.000	---
10/30/24	0.193	0.193	0.352	0.352	0.000	0.000	0.000	---
10/31/24	0.214	0.214	0.002	0.002	0.000	0.000	0.000	---
Total (MG)	6.327	6.327	23.827	23.827	0.000	0.000	0.000	0.000
Highest	0.316	0.316	1.617	1.617	0.000	0.000	0.000	---
Average	0.204	0.204	0.769	0.769	0.000	0.000	0.000	0.000
Lowest	0.081	0.081	0.000	0.000	0.000	0.000	0.000	---

Combined Water Production

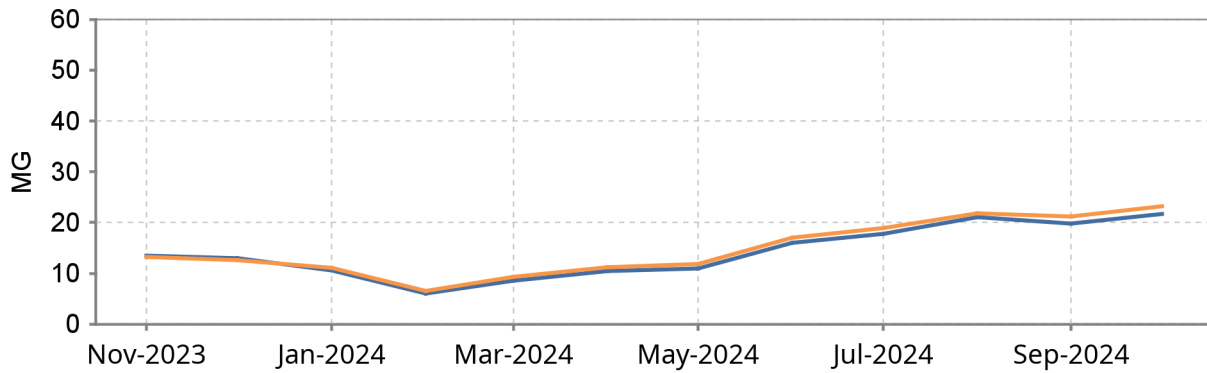
Past 12 Months



Date	WP1 Raw	WP2 Raw	WP3 Raw	Combined Raw	WP1 Finished	WP2 Finished	WP3 Finished	Combined Finished
Nov, 2023	13.214	---	21.813	35.028	13.461	---	21.505	34.965
Dec, 2023	12.536	---	21.446	33.981	13.026	---	21.281	34.307
Jan, 2024	11.078	---	23.843	34.920	10.521	---	23.336	33.857
Feb, 2024	6.493	---	24.883	31.376	5.973	---	24.546	30.519
Mar, 2024	9.271	---	29.837	39.108	8.548	---	29.469	38.017
Apr, 2024	11.258	---	30.009	41.267	10.391	---	29.535	39.926
May, 2024	11.888	---	27.620	39.509	10.941	---	27.285	38.226
Jun, 2024	17.020	---	28.194	45.214	15.963	---	27.872	43.835
Jul, 2024	18.856	---	30.889	49.745	17.765	---	30.557	48.322
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
Total (MG)	177.860	0.000	333.193	511.054	169.147	0.000	329.111	498.258
Highest	23.252	---	35.757	57.547	21.669	---	35.392	56.521
Average	14.822	0.000	27.766	42.588	14.096	0.000	27.426	41.521
Lowest	6.493	---	21.446	31.376	5.973	---	21.281	30.519

Water Plant 1 Water Production

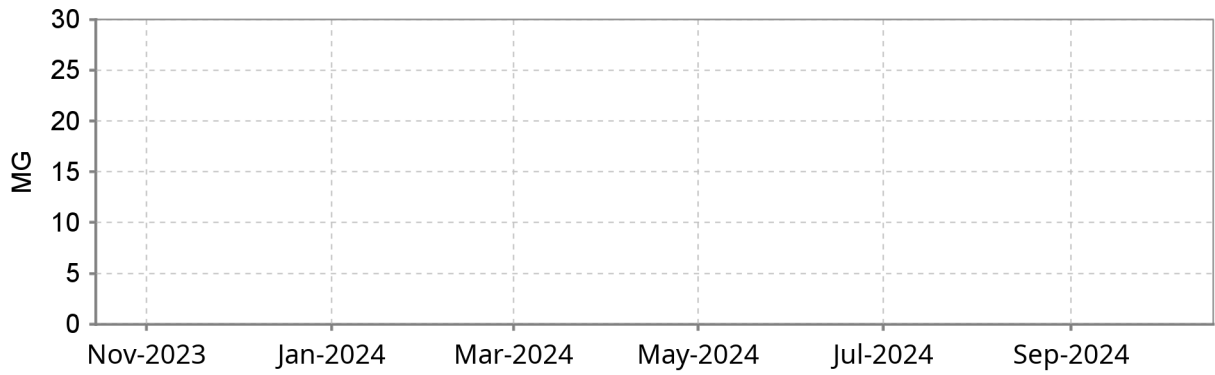
Past 12 Months



Date	WP1 Raw	WP1 Clarifier A	WP1 Clarifier B	WP1 Finished	WP1 Process Loss	WP1 Efficiency
Nov, 2023	13.214	8.216	4.996	13.461	-0.246	102%
Dec, 2023	12.536	7.773	4.763	13.026	-0.490	104%
Jan, 2024	11.078	6.779	4.289	10.521	0.557	95%
Feb, 2024	6.493	4.027	2.476	5.973	0.519	92%
Mar, 2024	9.271	5.707	3.560	8.548	0.723	92%
Apr, 2024	11.258	6.728	4.536	10.391	0.867	92%
May, 2024	11.888	7.086	4.774	10.941	0.947	92%
Jun, 2024	17.020	10.271	6.757	15.963	1.057	94%
Jul, 2024	18.856	11.355	7.502	17.765	1.092	94%
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%
Total (MG)	177.860	104.856	72.981	169.147	8.713	-
Highest	23.252	13.178	10.071	21.669	-	-
Average	14.822	8.738	6.082	14.096	-	95%
Lowest	6.493	4.027	2.476	5.973	-	-

Water Plant 2 Water Production

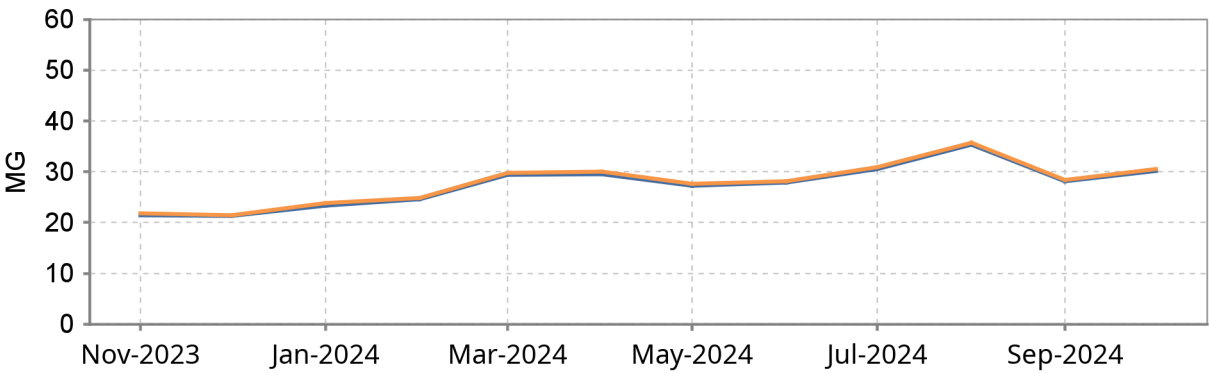
Past 12 Months



Date	WP2 Raw	To Lohmans	To Golfball	From Golfball	WP2 Finished	WP2 Process Loss	WP2 Efficiency
Nov, 2023	---	---	---	---	---	---	---%
Dec, 2023	---	---	---	---	---	---	---%
Jan, 2024	---	---	---	---	---	---	---%
Feb, 2024	---	---	---	---	---	---	---%
Mar, 2024	---	---	---	---	---	---	---%
Apr, 2024	---	---	---	---	---	---	---%
May, 2024	---	---	---	---	---	---	---%
Jun, 2024	---	---	---	---	---	---	---%
Jul, 2024	---	---	---	---	---	---	---%
Aug, 2024	---	---	---	---	---	---	---%
Sep, 2024	---	---	---	---	---	---	---%
Oct, 2024	---	---	---	---	---	---	---%
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

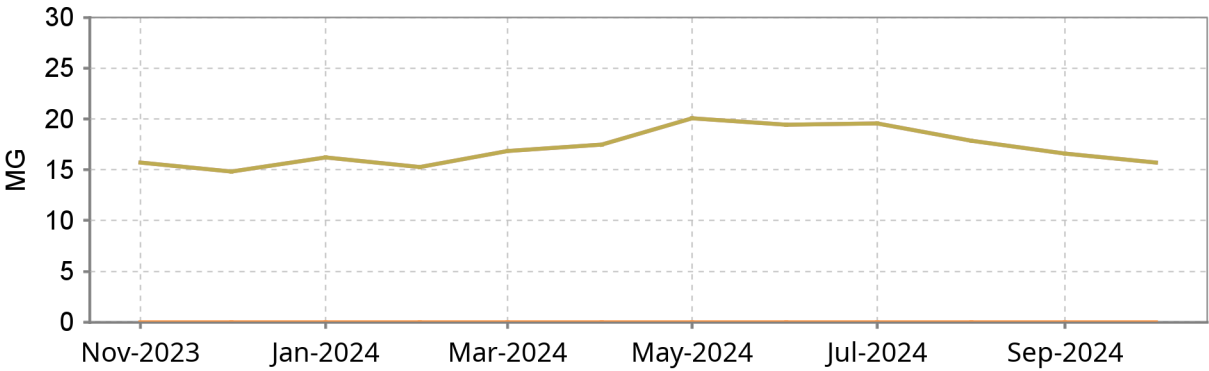
Past 12 Months



Date	WP3 Raw	WP3 Unit 1	WP3 Decant	WP3 Backwash	WP3 Finished	WP3 Process Loss	WP3 Efficiency
Nov, 2023	21.813	22.364	0.000	0.381	21.505	0.309	99%
Dec, 2023	21.446	21.996	0.000	0.382	21.281	0.164	99%
Jan, 2024	23.843	24.246	0.000	0.380	23.336	0.507	98%
Feb, 2024	24.883	25.527	0.000	0.440	24.546	0.337	99%
Mar, 2024	29.837	30.560	0.000	0.495	29.469	0.368	99%
Apr, 2024	30.009	30.600	0.000	0.494	29.535	0.474	98%
May, 2024	27.620	28.178	0.000	0.440	27.285	0.335	99%
Jun, 2024	28.194	28.739	0.000	0.495	27.872	0.322	99%
Jul, 2024	30.889	31.464	0.000	0.495	30.557	0.331	99%
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%
Total (MG)	333.193	340.854	0.000	6.032	329.111	4.083	-
Highest	35.757	36.729	0.000	0.768	35.392	-	-
Average	27.766	28.405	0.000	0.503	27.426	-	99%
Lowest	21.446	21.996	0.000	0.380	21.281	-	-

Waste Water Treatment

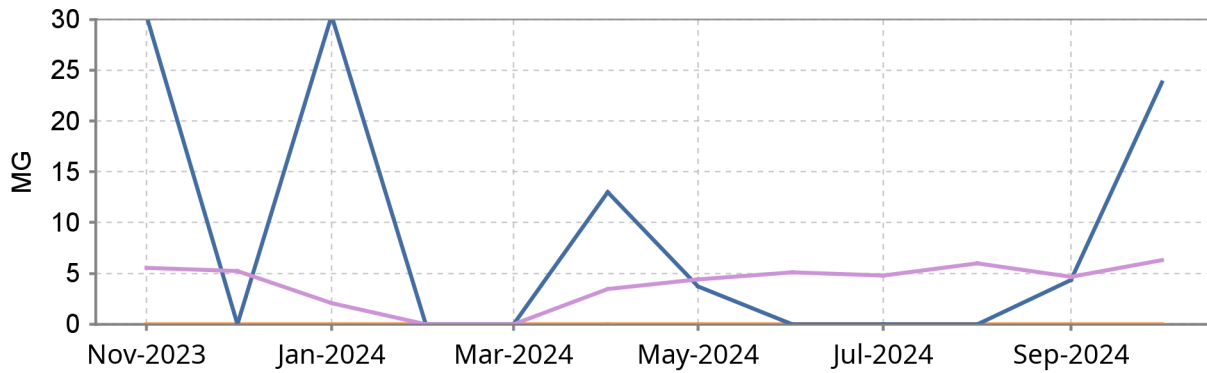
Past 12 Months



Date	WWTP Treated	LVGC Permit	Cedar Breaks Permit	WWTP Permit	Reclaimed Effluent 210A Permit
Nov, 2023	15.690	5.511	30.378	15.690	0.000
Dec, 2023	14.823	5.239	0.000	14.823	0.000
Jan, 2024	16.217	2.082	30.378	16.217	0.000
Feb, 2024	15.299	0.000	0.000	15.299	0.000
Mar, 2024	16.836	0.000	0.000	16.836	0.000
Apr, 2024	17.490	3.467	12.976	17.490	0.000
May, 2024	20.104	4.413	3.674	20.104	0.000
Jun, 2024	19.447	5.109	0.000	19.447	0.000
Jul, 2024	19.570	4.772	0.000	19.570	0.000
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
Total (MG)	205.675	47.547	105.595	205.675	0.000
Highest	20.104	6.327	30.378	20.104	0.000
Average	17.140	3.962	8.800	17.140	0.000
Lowest	14.823	0.000	0.000	14.823	0.000

Effluent Disposal

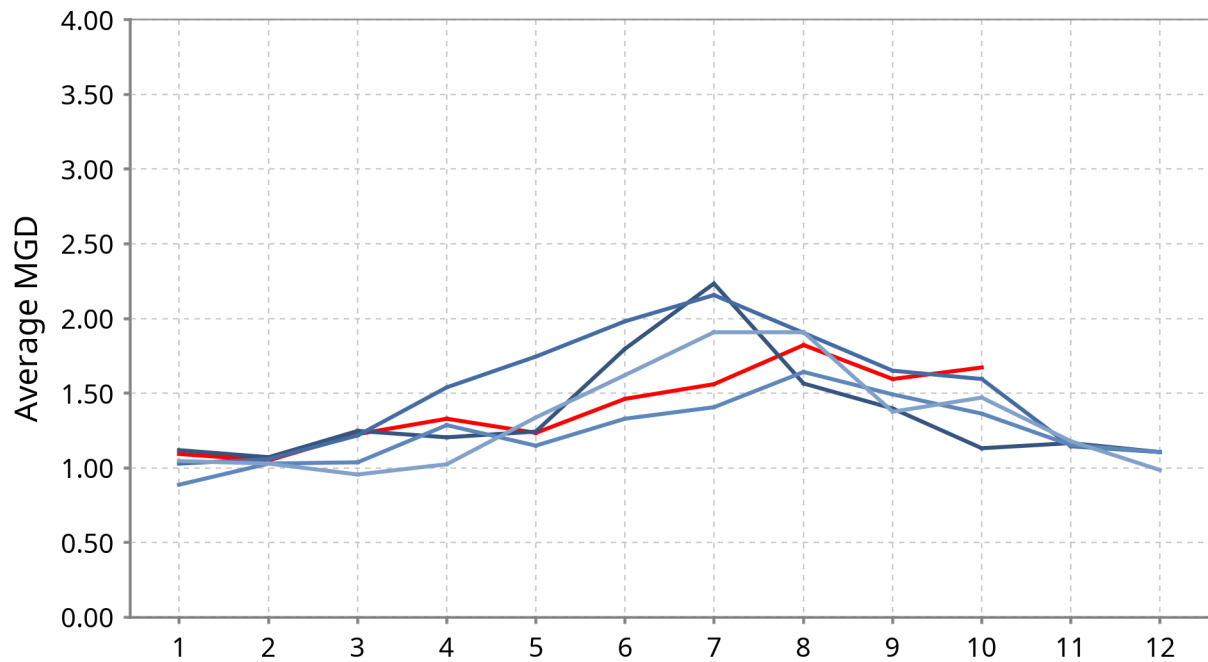
Past 12 Months



Date	LVGC Usage	LVGC Permit	Cedar Brks. Usage	Cedar Brks. Permit	HLGC Usage	Reclaimed E 210A Permit	LVGC Lake Water	HLGC Lake Water
Nov, 2023	5.511	5.511	30.378	30.378	0.000	0.000	0.000	---
Dec, 2023	5.239	5.239	0.000	0.000	0.000	0.000	0.000	---
Jan, 2024	2.082	2.082	30.378	30.378	0.000	0.000	0.000	---
Feb, 2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	---
Mar, 2024	0.000	0.000	0.000	0.000	0.000	0.000	0.000	---
Apr, 2024	3.467	3.467	12.981	12.976	0.000	0.000	0.000	---
May, 2024	4.413	4.413	3.674	3.674	0.000	0.000	0.000	---
Jun, 2024	5.109	5.109	0.000	0.000	0.000	0.000	0.000	---
Jul, 2024	4.772	4.772	0.000	0.000	0.000	0.000	0.000	---
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	---
Total (MG)	47.547	47.547	105.601	105.595	0.000	0.000	0.000	0.000
Highest	6.327	6.327	30.378	30.378	0.000	0.000	0.000	---
Average	3.962	3.962	8.800	8.800	0.000	0.000	0.000	0.000
Lowest	0.000	0.000	0.000	0.000	0.000	0.000	0.000	---

Combined Water Production

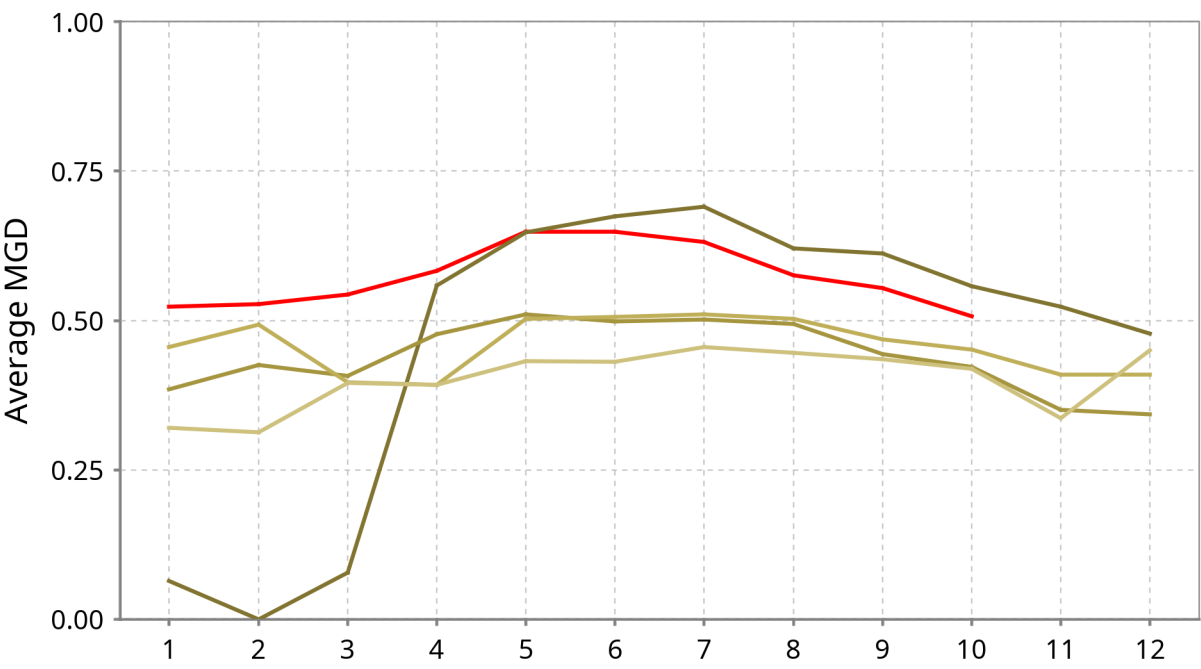
5 Year Average Daily Production



Month	Year - 4	Year - 3	Year - 2	Last Year	This Year
Jan	1.047	0.888	1.027	1.118	1.092
Feb	1.031	1.030	1.059	1.073	1.052
Mar	0.957	1.039	1.217	1.246	1.226
Apr	1.023	1.285	1.541	1.205	1.331
May	1.339	1.149	1.744	1.243	1.233
Jun	1.621	1.330	1.982	1.796	1.461
Jul	1.906	1.407	2.158	2.233	1.559
Aug	1.909	1.642	1.905	1.563	1.823
Sep	1.376	1.492	1.652	1.400	1.595
Oct	1.469	1.365	1.594	1.133	1.674
Nov	1.178	1.153	1.144	1.166	---
Dec	0.985	1.105	1.108	1.107	---
Highest	1.909	1.642	2.158	2.233	1.823
Average	1.320	1.240	1.511	1.357	1.405
Lowest	0.957	0.888	1.027	1.073	1.052

Waste Water Treatment

5 Year Average Daily Treated



Month	Year - 4	Year - 3	Year - 2	Last Year	This Year
Jan	0.320	0.456	0.385	0.064	0.523
Feb	0.313	0.493	0.425	0.000	0.528
Mar	0.396	0.396	0.407	0.078	0.543
Apr	0.392	0.392	0.477	0.559	0.583
May	0.431	0.503	0.511	0.648	0.649
Jun	0.431	0.506	0.499	0.675	0.648
Jul	0.455	0.510	0.502	0.690	0.631
Aug	0.446	0.503	0.494	0.620	0.576
Sep	0.435	0.469	0.443	0.612	0.554
Oct	0.419	0.451	0.422	0.557	0.507
Nov	0.337	0.409	0.351	0.523	---
Dec	0.450	0.410	0.343	0.478	---
Highest	0.455	0.510	0.511	0.690	0.649
Average	0.402	0.458	0.438	0.459	0.574
Lowest	0.313	0.392	0.343	0.000	0.507

City of Lago Vista Monthly Water Accounting Report



For the Month of: **September**

Year: **2024**

WATER PRODUCED (GAL)

1 Water Produced **TOTAL PRODUCED: 47,864,000**

WATER SOLD (GAL)

2	Residential	36,259,400	
3	Commercial	2,686,000	
4	City Irrigation	474,600	
5	Fire Hydrant Meters	208,050	
6	City Meters (Y & Z routes)	256,700	
7	Other Sales (explain): 2nd meter	175,000	
8	TOTAL WATER SOLD:	40,059,750	83.69%

BREAKDOWN OF UNBILLED WATER USAGE (GAL)

9	Water Treatment Plant #1: Process Loss	1,444,000	
10	Water Treatment Plant # 3: Process Loss & Backwash	295,000	
11	Wastewater Treatment Plant:	562,250	
12	System Flushing	120,000	
13	Fire Department Usage:	150,000	
14	Other Usage (explain): off, not charged	20,034	
15	lines 9-14 TOTAL UNBILLED WATER USAGE	2,591,284	

BREAKDOWN OF KNOWN WATER LOST (GAL)

16	Tank Overflows/Drainage	82,000	
17	Excavation Breaks	0	
18	Water Line Breaks	78,000	
19	lines 16-18 TOTAL KNOWN WATER LOST	160,000	

TOTAL UNACCOUNTED WATER LOSS (GAL)

20 **TOTAL UNACCOUNTED WATER: 5,052,966 10.56%**



Work Management Requests

Lago Vista

Date Range: 10/1/2024 - 10/31/2024

Start Date	End Date	Status	Request ID	Type	Sub Type	Assigned To
10/28/2024 12:00 AM	10/28/2024 12:00 AM	Complete	(METER SET) 21806 CARDINAL AVE	Utilities	Other	Jamie Nichols
10/28/2024 12:00 AM	10/30/2024 12:00 AM	Complete	(Valve Replacement) Byrd/Boone Dr	Utilities	Valve Issue/Exercising	Luis Mendoza
10/22/2024 12:00 AM	10/22/2024 12:00 AM	Complete	(METER SET) 20905 DEEDE DR	Utilities	Other	Jamie Nichols
10/22/2024 12:00 AM	10/22/2024 12:00 AM	Complete	REDBIRD BACKFILL	Utilities	Other	Luis Mendoza
10/22/2024 12:00 AM	10/22/2024 12:00 AM	Complete	(Manhole Lid) Patriot Dr	Utilities	Other	Jamie Nichols
10/21/2024 12:00 AM	10/21/2024 12:00 AM	Complete	(ID Meter Box) Highalnd lake Dr	Utilities	Other	Jamie Nichols
10/21/2024 12:00 AM	10/21/2024 12:00 AM	In Progress	(Locate Pole Install) 5803 Thunderbird	Utilities	Other	Luis Mendoza
10/17/2024 12:00 AM	10/17/2024 12:00 AM	Complete	(SEWER SERVICE INSTALL) 20714 NORTHLAND DR	Utilities	Other	Steve Castro
10/17/2024 12:00 AM	10/17/2024 12:00 AM	Complete	(METER SET) 20714 NORTHLAND DR	Utilities	Other	Jamie Nichols
10/17/2024 12:00 AM	10/17/2024 12:00 AM	Complete	(METER SET) 8109 ROYAL MINT CV	Utilities	Other	Jamie Nichols
10/17/2024 12:00 AM	10/17/2024 12:00 AM	Complete	(Locate Pole Instal) City Hall	Utilities	Other	Steve Castro
10/16/2024 12:00 AM	10/16/2024 12:00 AM	Complete	(SEWER LAEK) 2901 DAVIS CV	Utilities	Sewer Leak	Steve Castro
10/16/2024 12:00 AM	10/16/2024 12:00 AM	Complete	(WATER LEAK) 21502 OREGON LN	Utilities	Water Leak	Luis Mendoza
10/16/2024 12:00 AM	10/16/2024 12:00 AM	Complete	(SEWER LEAK) 7301 BAR K RANCH RD	Utilities	Sewer Leak	Luis Mendoza
10/15/2024 12:00 AM	10/15/2024 12:00 AM	Complete	(SEWER SERVICE INSTALL) 21321 PASEO DE VACA	Utilities	Other	Steve Castro

Start Date	End Date	Status	Request ID	Type	Sub Type	Assigned To
10/15/2024 12:00 AM	10/15/2024 12:00 AM	Complete	(WATER SERVICE INSTALL) 21806 CARDINAL AVE	Utilities	Other	Steve Castro
10/15/2024 12:00 AM	10/15/2024 12:00 AM	Complete	(WATER SERVICE INSTALL) 21321 PASEO DE VACA	Utilities	Other	Steve Castro
10/15/2024 12:00 AM	10/15/2024 12:00 AM	Complete	(SEWER SERVICE INSTALL) 21806 CARDINAL AVE	Utilities	Other	Steve Castro
10/14/2024 12:00 AM	10/14/2024 12:00 AM	Complete	(FH Maintenace) MacArthur Ave	Utilities	Other	Luis Mendoza
10/14/2024 12:00 AM	10/15/2024 12:00 AM	Complete	(Locate Fiber Optic) PUE Thunder Bird	Utilities	Other	Luis Mendoza
10/14/2024 12:00 AM	10/14/2024 12:00 AM	Complete	(Water Leak) La Paloma Dr	Utilities	Water Leak	Steve Castro
10/10/2024 12:00 AM	10/10/2024 12:00 AM	Complete	(METER SET) 8015 SHINING FLOR RUN	Utilities	Other	Jamie Nichols
10/10/2024 12:00 AM	10/10/2024 12:00 AM	Complete	(METER SET) 8013 SHINING FLOR RUN	Utilities	Other	Jamie Nichols
10/10/2024 12:00 AM	10/10/2024 12:00 AM	Complete	(Check Valve Replacement) Ridgeview Rd	Utilities	Other	Jamie Nichols
10/10/2024 12:00 AM	10/10/2024 12:00 AM	Complete	(METER SET) 8017 SHINING FLOR RUN	Utilities	Other	Jamie Nichols
10/10/2024 12:00 AM	10/10/2024 12:00 AM	Complete	(METER SET) 8011 SHINING FLOR RUN	Utilities	Other	Jamie Nichols
10/9/2024 12:00 AM	10/9/2024 12:00 AM	Complete	(METER SET) 22400 RED SAGE CV	Utilities	Other	Jamie Nichols
10/8/2024 12:00 AM	10/8/2024 12:00 AM	Complete	(SEWER SERVICE INSTALL) 20905 DEEDE DR	Utilities	Other	Steve Castro
10/8/2024 12:00 AM	10/8/2024 12:00 AM	Complete	(WATER SERVICE INSTALL) 20905 DEEDE DR	Utilities	Other	Steve Castro
10/8/2024 12:00 AM	10/16/2024 12:00 AM	Complete	(Sewer Jetting) Santa Carlo Ave	Utilities	Other	Luis Mendoza
10/8/2024 12:00 AM	10/10/2024 12:00 AM	Complete	(Sewer Jetting) Patriot Dr	Utilities	Other	Luis Mendoza
10/7/2024 12:00 AM	10/7/2024 12:00 AM	Complete	(METER SET) 8120 ROYAL MINT CV	Utilities	Other	Jamie Nichols

Start Date	End Date	Status	Request ID	Type	Sub Type	Assigned To
10/7/2024 12:00 AM	10/7/2024 12:00 AM	Complete	(WATER LEAK) 21709 OSAGE LN	Utilities	Water Leak	Steve Castro
10/7/2024 12:00 AM	10/7/2024 12:00 AM	Complete	(METER SET) 8013 ROYAL MINT CV	Utilities	Other	Jamie Nichols
10/7/2024 12:00 AM	10/10/2024 12:00 AM	Complete	(Valve Exersing) Pg33-34	Utilities	Valve Issue/Exercising	Steve Castro
10/7/2024 12:00 AM	10/7/2024 12:00 AM	Complete	(WATER LEAK) 18005 LAKESHORE BLVD	Utilities	Water Leak	Luis Mendoza
10/7/2024 12:00 AM	10/7/2024 12:00 AM	Complete	(METER SET) 8101 ROYAL MINT CV	Utilities	Other	Jamie Nichols
10/3/2024 12:00 AM	10/3/2024 12:00 AM	Complete	Damage Meters (Tessera Parkway)	Utilities	Other	Jamie Nichols
10/2/2024 12:00 AM	10/2/2024 12:00 AM	Complete	(CEMENT EXPOSED SEWER SERVICE) 6914 CEDAR RIDGE DR	Utilities	Other	Steve Castro
10/2/2024 12:00 AM	10/2/2024 12:00 AM	Complete	(CABLE BOX REPLACEMENT) SEMINOLE DR BY THE SHOP	Utilities	Other	Steve Castro
10/2/2024 12:00 AM	10/2/2024 12:00 AM	Complete	(ARV REPLACEMENT) 3801 ANNAPOLIS CV	Utilities	Other	Steve Castro
10/1/2024 12:00 AM	9/1/2024 12:00 AM	Complete	Damage Horns(Tessera Parkway)	Utilities	Water Leak	Jamie Nichols
10/1/2024 12:00 AM	10/1/2024 12:00 AM	Complete	(SEWER LEAK) 6203 CIMMARON TRL	Utilities	Sewer Leak	Steve Castro
				Total	43	



Fleet Events By Date Range

Lago Vista

Date Range: 10/1/2024 - 10/31/2024

Date: 10/2/2024 **Status:** Complete **Assigned To:** Joel Peer

Event ID: E6001 **Event Type:** Service **Work Order ID:**

Feature ID: Case Backhoe 580 Super N **Feature Class:** Fleet Unit **Fee:**

Note: oil and filter changed on 9/23/24. tires are good and wipers are good.
belts are cracked and frayed
fluid and filter changes recomanded every 500hours

Date: 10/1/2024 **Status:** Complete **Assigned To:** Joel Peer

Event ID: case 621e **Event Type:** Service **Work Order ID:**

Feature ID: Case Loader/Tractor Articulated 521E **Feature Class:** Fleet Unit **Fee:**

Note: belts are good no cracks or uneven wear, tires are good got about 80% tread life still. 3 months ago filters were change as well as oil. needs wiper blades front and rear

oil and filter changes are recomanded every 250 hours

Date: 10/2/2024 **Status:** Complete **Assigned To:** Joel Peer

Event ID: hydro vac **Event Type:** Service **Work Order ID:**

Feature ID: Hydro Vac **Feature Class:** Fleet Unit **Fee:**

Note: belts good, tires good, no recomandations till 50hours.

Date: 10/1/2024 **Status:** Complete **Assigned To:** Joel Peer

Event ID: Mini Ex #2 **Event Type:** Service **Work Order ID:**

Feature ID: John Deere Mini Ex **Feature Class:** Fleet Unit **Fee:**

Note: fluids checked and topped off, oil changed filter changed. wiper blades are good. left side track has a tear in the outter track.
fluid and filter changes are recomended every 250 hours

Date: 10/2/2024 **Status:** Complete **Assigned To:** Joel Peer

Event ID: new sewer router (blue) **Event Type:** Service **Work Order ID:**

Feature ID: Patterson Equipment Company **Feature Class:** Fleet Unit **Fee:**

Note: no recomandations at this time do to low hours
250 hours recomended fluid changes.

Date: 10/2/2024 **Status:** Complete **Assigned To:** Joel Peer

Event ID: sr270 **Event Type:** Service **Work Order ID:**

Feature ID: Case Skid Loader **Feature Class:** Fleet Unit **Fee:**

Note: oil and flitlers and fluid changed 6/19/24. tires are good and wiper blade too. new ac belt and serpentine belt installed as well as new water pump. and oil dip stick and tube.
recomended sercive every 500 hours

Date: 10/2/2024 **Status:** Complete **Assigned To:** Joel Peer
Event ID: old sewer router **Event Type:** Service **Work Order ID:**
Feature ID: Sewer Jetter w/Trailer **Feature Class:** Fleet Unit **Fee:**
Note: hour counter doesnt work/ unreadable. belts and tires are good. last oil a filter and fluid change was 12/2022

Date: 10/1/2024 **Status:** Complete **Assigned To:** Joel Peer
Event ID: 6010 **Event Type:** Service **Work Order ID:**
Feature ID: 2500HD Pickup Truck **Feature Class:** Fleet Unit **Fee:**
Note: number 1 spark plug and coil replaced, battery removed and replaced. check engine light off.

Date: 10/2/2024 **Status:** Complete **Assigned To:** Joel Peer
Event ID: 310sj **Event Type:** Service **Work Order ID:**
Feature ID: John Deere Backhoe
310SJ Loader/Clamshell **Feature Class:** Fleet Unit **Fee:**
Note: need wiper blades front and rear, belts are good. john deere filters are on it not sure off the last oil and fluid change.
oil and fluid change recomanded every 500 hours

Date: 10/1/2024 **Status:** Complete **Assigned To:** Joel Peer
Event ID: 6006 **Event Type:** Service **Work Order ID:**
Feature ID: Ford F250 Pickup **Feature Class:** Fleet Unit **Fee:**
Note: new front brake pads installed

Date: 10/1/2024 **Status:** Complete **Assigned To:** Joel Peer
Event ID: mini ex #1 **Event Type:** Service **Work Order ID:**
Feature ID: John Deere 35G **Feature Class:** Fleet Unit **Fee:**
Note: all fluids are checked and topped off, wiper is good, and tread tracks good.
oil and fliters were changed as of 9/24/24

Date: 10/2/2024 **Status:** Complete **Assigned To:** Joel Peer
Event ID: little skid steer **Event Type:** Service **Work Order ID:**
Feature ID: Case Skid Loader **Feature Class:** Fleet Unit **Fee:**
Note: belts are good and tires are about 60% not sure on the fluid and filters. no dates on the filters.
service recomended ever 500hours

Date: 10/2/2024 **Status:** Complete **Assigned To:** Joel Peer
Event ID: vermeer rtx550 **Event Type:** Service **Work Order ID:**
Feature ID: Vermeer RTX550 **Feature Class:** Fleet Unit **Fee:**
Note: no changes at this time do to low amount of time used.

Date: 10/17/2024 **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 fliter change, air filter changed, serpentine belt changed, and tesisoner pulley changed

Date: 10/2/2024

Status: Complete

Assigned To: Joel Peer

Event ID: 7002

Event Type: Service

Work Order ID:

Feature ID: Pumper Truck (new)

Feature Class: Fleet Unit

Fee:

Note: belts are good no crackes or uneven wear, wipers are good tires are good. oil and filter changed at 3000 miles engine hours are at 746.6 unsure of recomenations at this time other the oil and filter change every 3000 miles.

pto time ran: 7days 16 hours and 56minutes.

-Truck had the Vaccumm pump services-Need to find the date.

Total

15