

CITY OF LAGO VISTA WATER & WASTEWATER REPORT

December 2023



Water Production

This Month		Total Production - 34.307 MG				
	Raw Water	Production	Efficiency	Highest Day	Average Day	Lowest Day
Water Plant 1	12.536 MG	13.026 MG	103.9%	0.517 MG	0.420 MG	0.333 MG
Water Plant 2	0.000 MG	0.000 MG	∞%	--- MG	0.000 MG	--- MG
Water Plant 3	21.446 MG	21.281 MG	99.2%	0.795 MG	0.686 MG	0.578 MG
Combined	33.981 MG	34.307 MG	101.0%	1.285 MG	1.107 MG	0.962 MG
Past 12 Months		Total Production - 495.983 MG				
	Raw Water	Production	Efficiency	Highest Day	Average Day	Lowest Day
Water Plant 1	195.671 MG	174.129 MG	89.0%	1.211 MG	0.477 MG	0.133 MG
Water Plant 2	0.000 MG	0.000 MG	∞%	--- MG	0.000 MG	--- MG
Water Plant 3	326.013 MG	321.855 MG	98.7%	1.727 MG	0.882 MG	0.471 MG
Combined	521.684 MG	495.983 MG	95.1%	2.705 MG	1.359 MG	0.684 MG

Waste Water Treatment

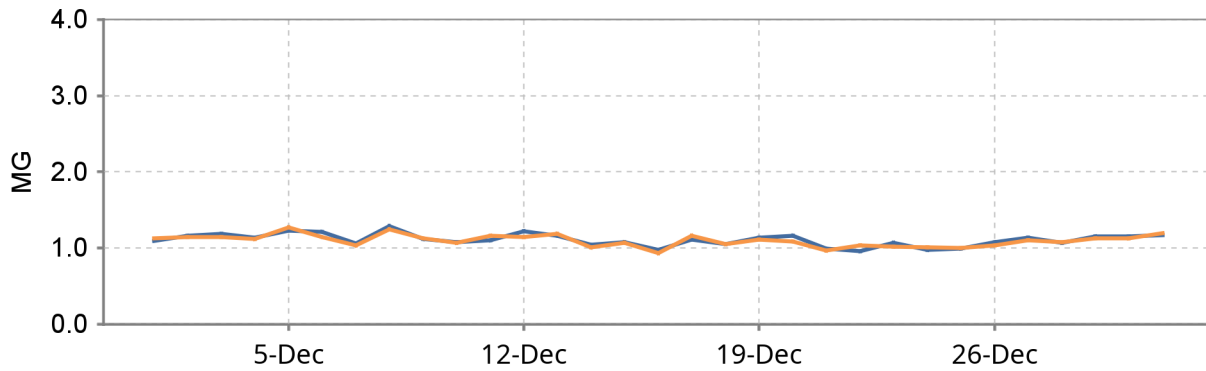
This Month		Total Treated - 14.823 MG		
	Treated	Highest Day	Average Day	Lowest Day
Waste Water Treatment Plant	14.823 MG	0.610 MG	0.478 MG	0.420 MG
Past 12 Months		Total Treated - 168.237 MG		
	Treated	Highest Day	Average Day	Lowest Day
Waste Water Treatment Plant	168.237 MG	0.870 MG	0.461 MG	0.000 MG

Effluent Disposal

This Month		WWTP Plant Permit Total - 14.823 MG		
	Total	Highest Day	Average Day	Lowest Day
Lago Vista Golf Course Permit	5.239 MG	0.214 MG	0.169 MG	0.122 MG
Cedar Breaks Permit	-30.378 MG	30.378 MG	-0.980 MG	-30.378 MG
WWTP Plant Permit Total	14.823 MG	0.610 MG	0.478 MG	0.420 MG
Reclaimed Effluent 210A Permit	0.000 MG	0.000 MG	0.000 MG	0.000 MG
Past 12 Months		WWTP Plant Permit Total - 127.005 MG		
	Total	Highest Day	Average Day	Lowest Day
Lago Vista Golf Course Permit	50.713 MG	0.837 MG	0.139 MG	-0.001 MG
Cedar Breaks Permit	0.000 MG	30.378 MG	0.000 MG	-30.378 MG
WWTP Plant Permit Total	127.005 MG	0.870 MG	0.348 MG	-0.001 MG
Reclaimed Effluent 210A Permit	0.002 MG	0.001 MG	0.000 MG	0.000 MG

Combined Water Production

This Month

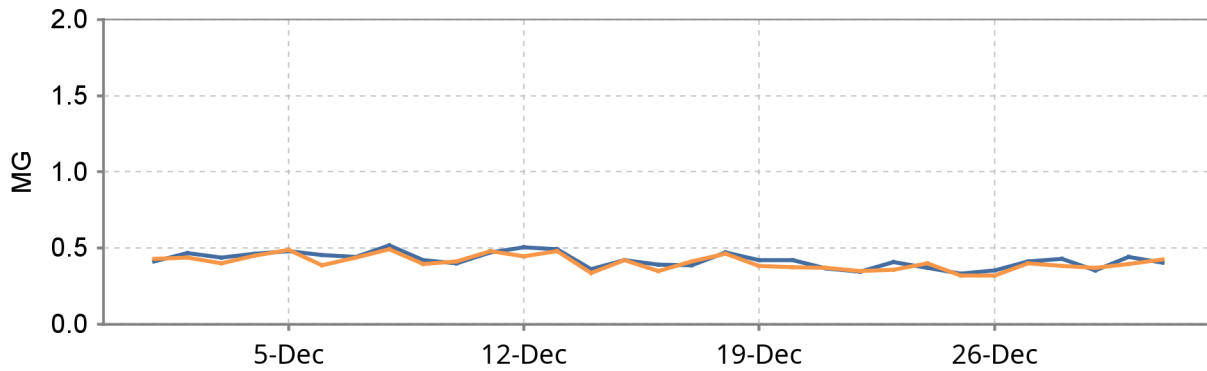


Date	WP1 Raw	WP2 Raw	WP3 Raw	Combined Raw	WP1 Finished	WP2 Finished	WP3 Finished	Combined Finished
12/01/23	0.428	---	0.694	1.122	0.412	---	0.683	1.095
12/02/23	0.438	---	0.702	1.140	0.465	---	0.699	1.164
12/03/23	0.401	---	0.744	1.145	0.435	---	0.746	1.181
12/04/23	0.450	---	0.664	1.115	0.462	---	0.672	1.134
12/05/23	0.487	---	0.780	1.266	0.477	---	0.751	1.228
12/06/23	0.387	---	0.759	1.145	0.455	---	0.759	1.214
12/07/23	0.435	---	0.597	1.032	0.442	---	0.616	1.059
12/08/23	0.491	---	0.757	1.248	0.517	---	0.768	1.285
12/09/23	0.396	---	0.733	1.129	0.420	---	0.698	1.118
12/10/23	0.411	---	0.658	1.069	0.400	---	0.678	1.078
12/11/23	0.477	---	0.687	1.164	0.472	---	0.630	1.102
12/12/23	0.447	---	0.696	1.143	0.504	---	0.712	1.216
12/13/23	0.481	---	0.702	1.182	0.490	---	0.673	1.163
12/14/23	0.337	---	0.673	1.010	0.362	---	0.680	1.042
12/15/23	0.418	---	0.646	1.064	0.418	---	0.661	1.079
12/16/23	0.349	---	0.583	0.933	0.390	---	0.583	0.973
12/17/23	0.409	---	0.751	1.160	0.386	---	0.723	1.110
12/18/23	0.462	---	0.592	1.054	0.469	---	0.578	1.048
12/19/23	0.382	---	0.724	1.106	0.421	---	0.716	1.137
12/20/23	0.372	---	0.711	1.083	0.420	---	0.741	1.162
12/21/23	0.368	---	0.599	0.967	0.367	---	0.624	0.991
12/22/23	0.348	---	0.685	1.033	0.342	---	0.619	0.962
12/23/23	0.356	---	0.658	1.014	0.407	---	0.658	1.065
12/24/23	0.398	---	0.606	1.004	0.367	---	0.605	0.972
12/25/23	0.317	---	0.680	0.997	0.333	---	0.655	0.988
12/26/23	0.319	---	0.718	1.036	0.352	---	0.724	1.076
12/27/23	0.399	---	0.701	1.100	0.411	---	0.723	1.134
12/28/23	0.383	---	0.694	1.077	0.430	---	0.634	1.064
12/29/23	0.368	---	0.758	1.126	0.354	---	0.795	1.149
12/30/23	0.396	---	0.729	1.125	0.439	---	0.712	1.151
12/31/23	0.425	---	0.765	1.190	0.405	---	0.768	1.172
Total (MG)	12.536	0.000	21.446	33.981	13.026	0.000	21.281	34.307
Highest	0.491	---	0.780	1.266	0.517	---	0.795	1.285
Average	0.404	0.000	0.692	1.096	0.420	0.000	0.686	1.107
Lowest	0.317	---	0.583	0.933	0.333	---	0.578	0.962

December 2023

Water Plant 1 Water Production

This Month

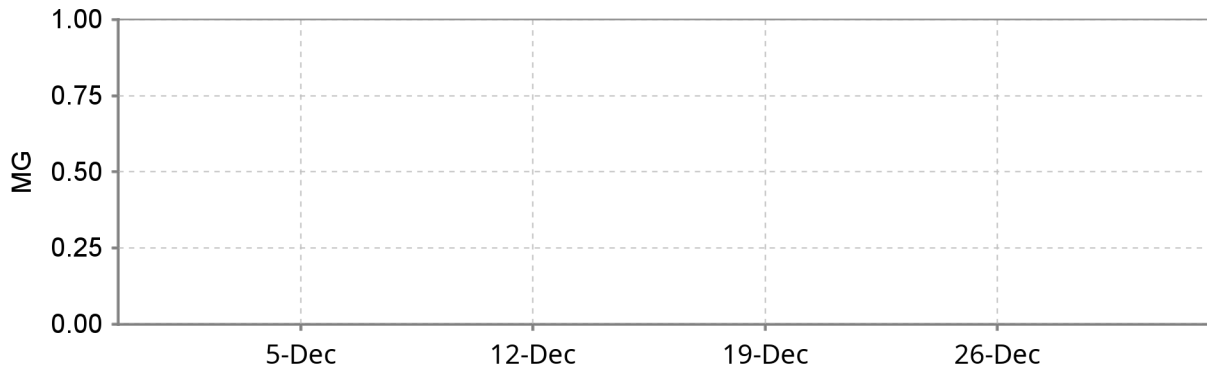


Date	WP1 Raw	WP1 Clarifier A	WP1 Clarifier B	WP1 Finished	WP1 Process Loss	WP1 Efficiency
12/01/23	0.428	0.267	0.163	0.412	0.016	96%
12/02/23	0.438	0.267	0.164	0.465	-0.027	106%
12/03/23	0.401	0.248	0.153	0.435	-0.035	109%
12/04/23	0.450	0.280	0.174	0.462	-0.012	103%
12/05/23	0.487	0.300	0.184	0.477	0.010	98%
12/06/23	0.387	0.236	0.153	0.455	-0.068	118%
12/07/23	0.435	0.277	0.164	0.442	-0.007	102%
12/08/23	0.491	0.298	0.188	0.517	-0.026	105%
12/09/23	0.396	0.247	0.153	0.420	-0.024	106%
12/10/23	0.411	0.257	0.153	0.400	0.010	97%
12/11/23	0.477	0.290	0.184	0.472	0.005	99%
12/12/23	0.447	0.278	0.164	0.504	-0.057	113%
12/13/23	0.481	0.298	0.183	0.490	-0.010	102%
12/14/23	0.337	0.216	0.133	0.362	-0.025	107%
12/15/23	0.418	0.259	0.163	0.418	0.000	100%
12/16/23	0.349	0.206	0.123	0.390	-0.040	111%
12/17/23	0.409	0.257	0.163	0.386	0.023	94%
12/18/23	0.462	0.288	0.173	0.469	-0.008	102%
12/19/23	0.382	0.236	0.143	0.421	-0.039	110%
12/20/23	0.372	0.237	0.132	0.420	-0.049	113%
12/21/23	0.368	0.227	0.143	0.367	0.001	100%
12/22/23	0.348	0.215	0.133	0.342	0.005	98%
12/23/23	0.356	0.227	0.143	0.407	-0.051	114%
12/24/23	0.398	0.237	0.153	0.367	0.030	92%
12/25/23	0.317	0.196	0.112	0.333	-0.015	105%
12/26/23	0.319	0.206	0.122	0.352	-0.033	110%
12/27/23	0.399	0.248	0.153	0.411	-0.012	103%
12/28/23	0.383	0.237	0.143	0.430	-0.047	112%
12/29/23	0.368	0.237	0.133	0.354	0.014	96%
12/30/23	0.396	0.247	0.153	0.439	-0.043	111%
12/31/23	0.425	0.257	0.164	0.405	0.021	95%
Total (MG)	12.536	7.773	4.763	13.026	-0.490	-
Highest	0.491	0.300	0.188	0.517	-	-
Average	0.404	0.251	0.154	0.420	-	104%
Lowest	0.317	0.196	0.112	0.333	-	-

December 2023

Water Plant 2 Water Production

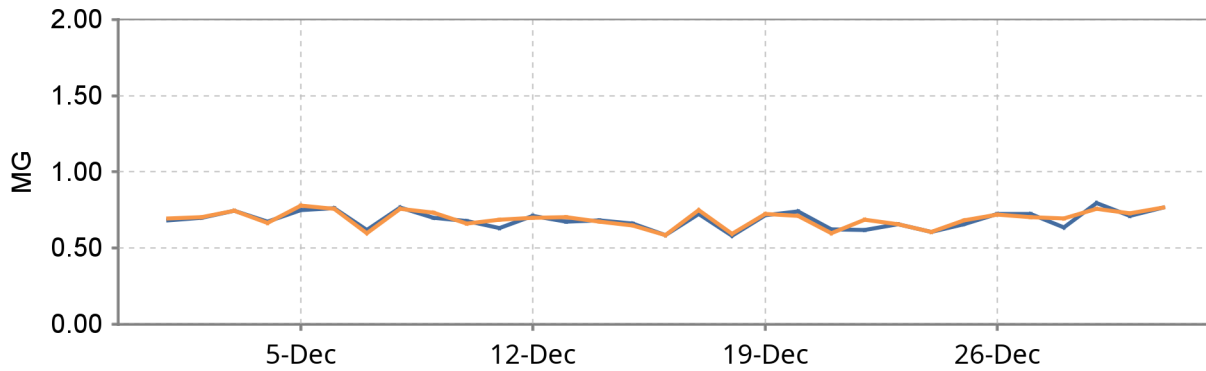
This Month



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

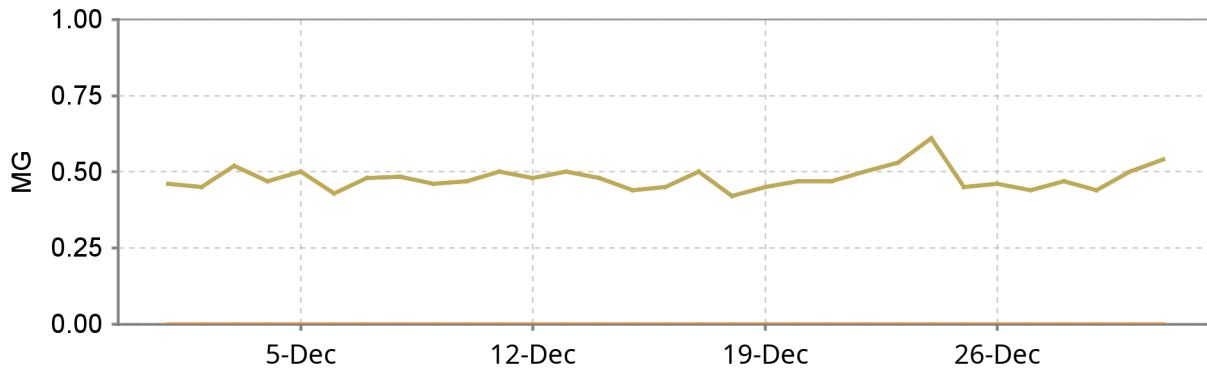


Date	WP3 Raw	WP3 Unit 1	WP3 Decant	WP3 Backwash	WP3 Finished	WP3 Process Loss	WP3 Efficiency
12/01/23	0.694	0.695	0.000	0.000	0.683	0.012	98%
12/02/23	0.702	0.712	0.000	0.000	0.699	0.004	99%
12/03/23	0.744	0.795	0.000	0.054	0.746	-0.002	100%
12/04/23	0.664	0.686	0.000	0.001	0.672	-0.007	101%
12/05/23	0.780	0.780	0.000	0.000	0.751	0.029	96%
12/06/23	0.759	0.765	0.000	0.000	0.759	-0.001	100%
12/07/23	0.597	0.603	0.000	0.000	0.616	-0.020	103%
12/08/23	0.757	0.824	0.000	0.055	0.768	-0.011	101%
12/09/23	0.733	0.732	0.000	0.000	0.698	0.035	95%
12/10/23	0.658	0.681	0.000	0.000	0.678	-0.019	103%
12/11/23	0.687	0.678	0.000	0.000	0.630	0.057	92%
12/12/23	0.696	0.760	0.000	0.055	0.712	-0.015	102%
12/13/23	0.702	0.700	0.000	0.000	0.673	0.029	96%
12/14/23	0.673	0.692	0.000	0.000	0.680	-0.007	101%
12/15/23	0.646	0.650	0.000	0.000	0.661	-0.015	102%
12/16/23	0.583	0.584	0.000	0.000	0.583	0.000	100%
12/17/23	0.751	0.815	0.000	0.048	0.723	0.028	96%
12/18/23	0.592	0.593	0.000	0.007	0.578	0.014	98%
12/19/23	0.724	0.714	0.000	0.000	0.716	0.008	99%
12/20/23	0.711	0.715	0.000	0.000	0.741	-0.030	104%
12/21/23	0.599	0.616	0.000	0.048	0.624	-0.025	104%
12/22/23	0.685	0.748	0.000	0.006	0.619	0.066	90%
12/23/23	0.658	0.671	0.000	0.000	0.658	0.000	100%
12/24/23	0.606	0.612	0.000	0.000	0.605	0.001	100%
12/25/23	0.680	0.669	0.000	0.000	0.655	0.025	96%
12/26/23	0.718	0.786	0.000	0.046	0.724	-0.006	101%
12/27/23	0.701	0.702	0.000	0.008	0.723	-0.022	103%
12/28/23	0.694	0.699	0.000	0.000	0.634	0.060	91%
12/29/23	0.758	0.761	0.000	0.000	0.795	-0.037	105%
12/30/23	0.729	0.744	0.000	0.049	0.712	0.017	98%
12/31/23	0.765	0.813	0.000	0.006	0.768	-0.003	100%
Total (MG)	21.446	21.996	0.000	0.382	21.281	0.164	-
Highest	0.780	0.824	0.000	0.055	0.795	-	-
Average	0.692	0.710	0.000	0.012	0.686	-	99%
Lowest	0.583	0.584	0.000	0.000	0.578	-	-

December 2023

Waste Water Treatment

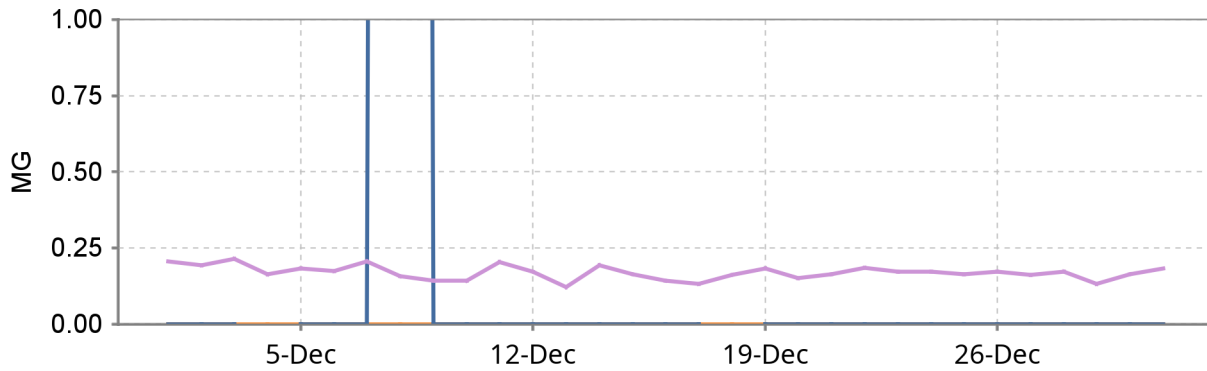
This Month



Date	WWTP Treated	LVGC Permit	Cedar Breaks Permit	WWTP Permit	Reclaimed Effluent 210A Permit
12/01/23	0.460	0.205	0.000	0.460	0.000
12/02/23	0.450	0.194	0.000	0.450	0.000
12/03/23	0.520	0.214	0.000	0.520	0.000
12/04/23	0.470	0.163	-30.378	0.470	0.000
12/05/23	0.500	0.183	0.000	0.500	0.000
12/06/23	0.430	0.174	0.000	0.430	0.000
12/07/23	0.480	0.205	0.000	0.480	0.000
12/08/23	0.483	0.157	30.378	0.483	0.000
12/09/23	0.460	0.142	0.000	0.460	0.000
12/10/23	0.470	0.143	0.000	0.470	0.000
12/11/23	0.500	0.203	0.000	0.500	0.000
12/12/23	0.480	0.173	0.000	0.480	0.000
12/13/23	0.500	0.122	0.000	0.500	0.000
12/14/23	0.480	0.193	0.000	0.480	0.000
12/15/23	0.440	0.163	0.000	0.440	0.000
12/16/23	0.450	0.142	0.000	0.450	0.000
12/17/23	0.500	0.131	0.000	0.500	0.000
12/18/23	0.420	0.162	-30.378	0.420	0.000
12/19/23	0.450	0.183	0.000	0.450	0.000
12/20/23	0.470	0.151	0.000	0.470	0.000
12/21/23	0.470	0.163	0.000	0.470	0.000
12/22/23	0.500	0.184	0.000	0.500	0.000
12/23/23	0.530	0.172	0.000	0.530	0.000
12/24/23	0.610	0.173	0.000	0.610	0.000
12/25/23	0.450	0.163	0.000	0.450	0.000
12/26/23	0.460	0.172	0.000	0.460	0.000
12/27/23	0.440	0.162	0.000	0.440	0.000
12/28/23	0.470	0.173	0.000	0.470	0.000
12/29/23	0.440	0.131	0.000	0.440	0.000
12/30/23	0.500	0.164	0.000	0.500	0.000
12/31/23	0.540	0.183	0.000	0.540	0.000
Total (MG)	14.823	5.239	-30.378	14.823	0.000
Highest	0.610	0.214	30.378	0.610	0.000
Average	0.478	0.169	-0.980	0.478	0.000
Lowest	0.420	0.122	-30.378	0.420	0.000

Effluent Disposal

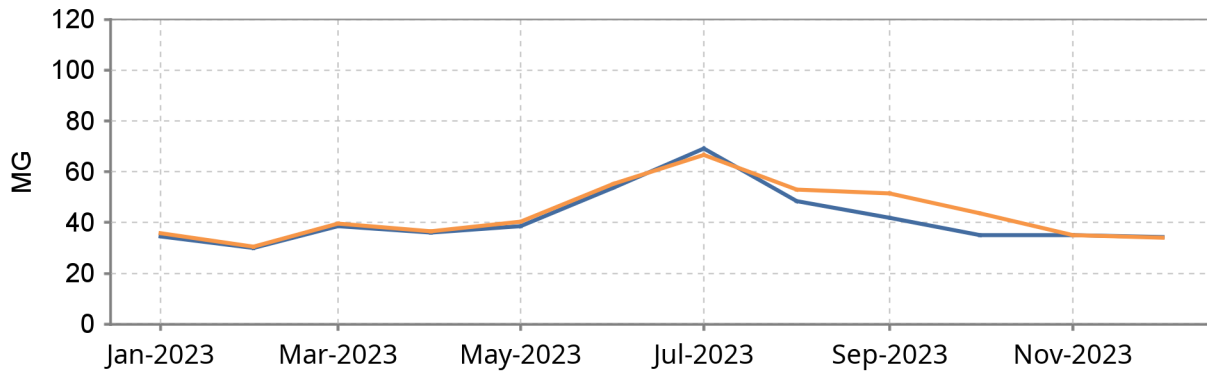
This Month



Date	LVGC Usage	LVGC Permit	Cedar Brks. Usage	Cedar Brks. Permit	HLGC Usage	Reclaimed E 210A Permit	LVGC Lake Water	HLGC Lake Water
12/01/23	0.205	0.205	0.000	0.000	0.000	0.000	0.000	---
12/02/23	0.194	0.194	0.000	0.000	0.000	0.000	0.000	---
12/03/23	0.214	0.214	0.000	0.000	0.000	0.000	0.000	---
12/04/23	0.163	0.163	-30.378	-30.378	0.000	0.000	0.000	---
12/05/23	0.183	0.183	0.000	0.000	0.000	0.000	0.000	---
12/06/23	0.174	0.174	0.000	0.000	0.000	0.000	0.000	---
12/07/23	0.205	0.205	0.000	0.000	0.000	0.000	0.000	---
12/08/23	0.157	0.157	30.378	30.378	0.000	0.000	0.000	---
12/09/23	0.142	0.142	0.000	0.000	0.000	0.000	0.000	---
12/10/23	0.143	0.143	0.000	0.000	0.000	0.000	0.000	---
12/11/23	0.203	0.203	0.000	0.000	0.000	0.000	0.000	---
12/12/23	0.173	0.173	0.000	0.000	0.000	0.000	0.000	---
12/13/23	0.122	0.122	0.000	0.000	0.000	0.000	0.000	---
12/14/23	0.193	0.193	0.000	0.000	0.000	0.000	0.000	---
12/15/23	0.163	0.163	0.000	0.000	0.000	0.000	0.000	---
12/16/23	0.142	0.142	0.000	0.000	0.000	0.000	0.000	---
12/17/23	0.131	0.131	0.000	0.000	0.000	0.000	0.000	---
12/18/23	0.162	0.162	-30.378	-30.378	0.000	0.000	0.000	---
12/19/23	0.183	0.183	0.000	0.000	0.000	0.000	0.000	---
12/20/23	0.151	0.151	0.000	0.000	0.000	0.000	0.000	---
12/21/23	0.163	0.163	0.000	0.000	0.000	0.000	0.000	---
12/22/23	0.184	0.184	0.000	0.000	0.000	0.000	0.000	---
12/23/23	0.173	0.172	0.000	0.000	0.000	0.000	0.000	---
12/24/23	0.173	0.173	0.000	0.000	0.000	0.000	0.000	---
12/25/23	0.163	0.163	0.000	0.000	0.000	0.000	0.000	---
12/26/23	0.172	0.172	0.000	0.000	0.000	0.000	0.000	---
12/27/23	0.162	0.162	0.000	0.000	0.000	0.000	0.000	---
12/28/23	0.172	0.173	0.000	0.000	0.000	0.000	0.000	---
12/29/23	0.131	0.131	0.000	0.000	0.000	0.000	0.000	---
12/30/23	0.164	0.164	0.000	0.000	0.000	0.000	0.000	---
12/31/23	0.183	0.183	0.000	0.000	0.000	0.000	0.000	---
Total (MG)	5.239	5.239	-30.378	-30.378	0.000	0.000	0.000	0.000
Highest	0.214	0.214	30.378	30.378	0.000	0.000	0.000	---
Average	0.169	0.169	-0.980	-0.980	0.000	0.000	0.000	0.000
Lowest	0.122	0.122	-30.378	-30.378	0.000	0.000	0.000	---

Combined Water Production

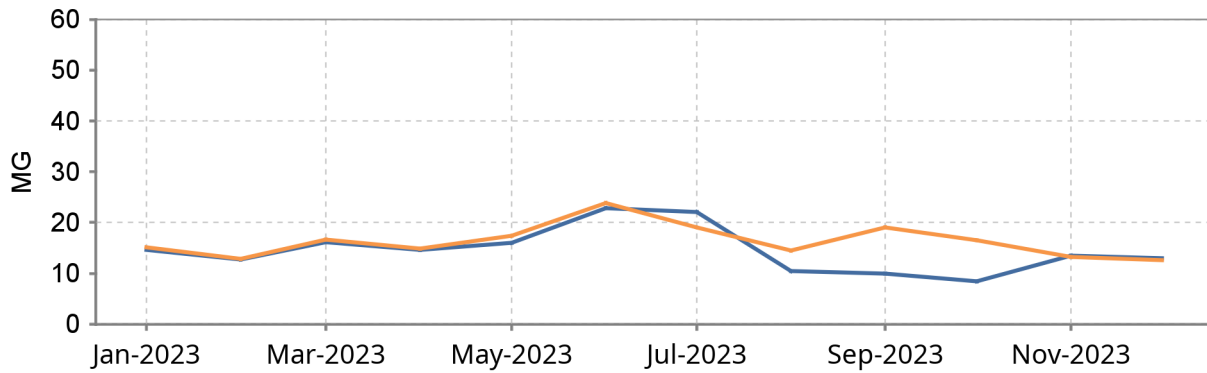
Past 12 Months



Date	WP1 Raw	WP2 Raw	WP3 Raw	Combined Raw	WP1 Finished	WP2 Finished	WP3 Finished	Combined Finished
Jan, 2023	15.114	---	20.628	35.742	14.589	---	20.074	34.662
Feb, 2023	12.903	---	17.658	30.562	12.690	---	17.364	30.054
Mar, 2023	16.666	---	22.948	39.614	16.147	---	22.483	38.631
Apr, 2023	14.872	---	21.724	36.596	14.648	---	21.512	36.160
May, 2023	17.451	---	22.800	40.252	16.003	---	22.537	38.540
Jun, 2023	23.816	---	31.459	55.275	22.777	---	31.102	53.880
Jul, 2023	19.101	---	47.580	66.681	22.066	---	47.156	69.222
Aug, 2023	14.433	---	38.490	52.923	10.431	---	38.028	48.459
Sep, 2023	19.005	---	32.402	51.406	9.927	---	32.059	41.986
Oct, 2023	16.560	---	27.064	43.624	8.364	---	26.753	35.117
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
Total (MG)	195.671	0.000	326.013	521.684	174.129	0.000	321.855	495.983
Highest	23.816	---	47.580	66.681	22.777	---	47.156	69.222
Average	16.306	0.000	27.168	43.474	14.511	0.000	26.821	41.332
Lowest	12.536	---	17.658	30.562	8.364	---	17.364	30.054

Water Plant 1 Water Production

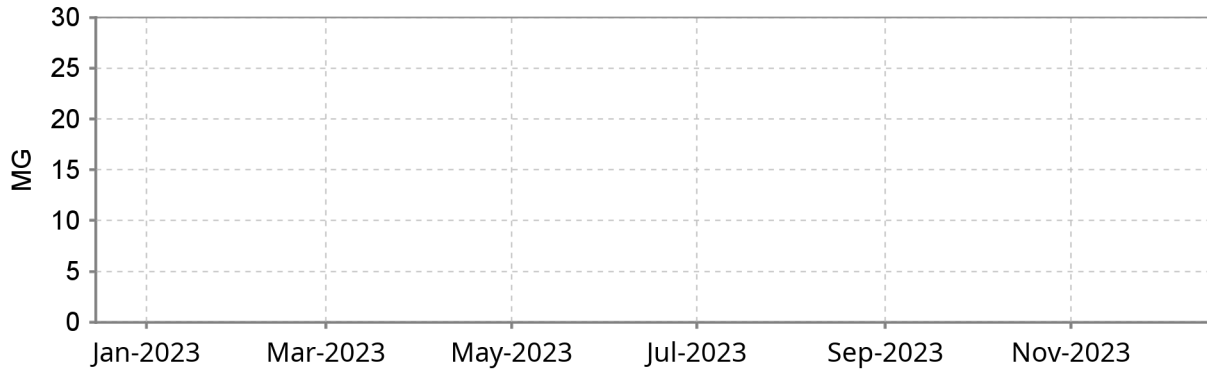
Past 12 Months



Date	WP1 Raw	WP1 Clarifier A	WP1 Clarifier B	WP1 Finished	WP1 Process Loss	WP1 Efficiency
Jan, 2023	15.114	8.843	6.277	14.589	0.525	97%
Feb, 2023	12.903	7.611	5.506	12.690	0.213	98%
Mar, 2023	16.666	9.586	7.088	16.147	0.519	97%
Apr, 2023	14.872	8.604	6.259	14.648	0.224	98%
May, 2023	17.451	8.899	8.532	16.003	1.448	92%
Jun, 2023	23.816	12.442	11.381	22.777	1.038	96%
Jul, 2023	19.101	7.041	12.046	22.066	-2.965	116%
Aug, 2023	14.433	12.180	2.261	10.431	4.002	72%
Sep, 2023	19.005	11.987	7.012	9.927	9.078	52%
Oct, 2023	16.560	10.276	6.279	8.364	8.196	51%
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%
Total (MG)	195.671	113.458	82.401	174.129	21.542	-
Highest	23.816	12.442	12.046	22.777	-	-
Average	16.306	9.455	6.867	14.511	-	89%
Lowest	12.536	7.041	2.261	8.364	-	-

Water Plant 2 Water Production

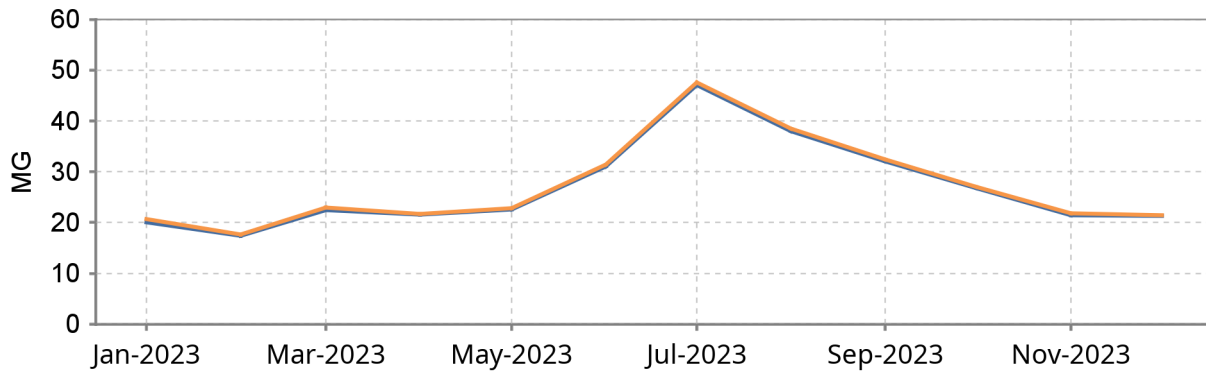
Past 12 Months



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

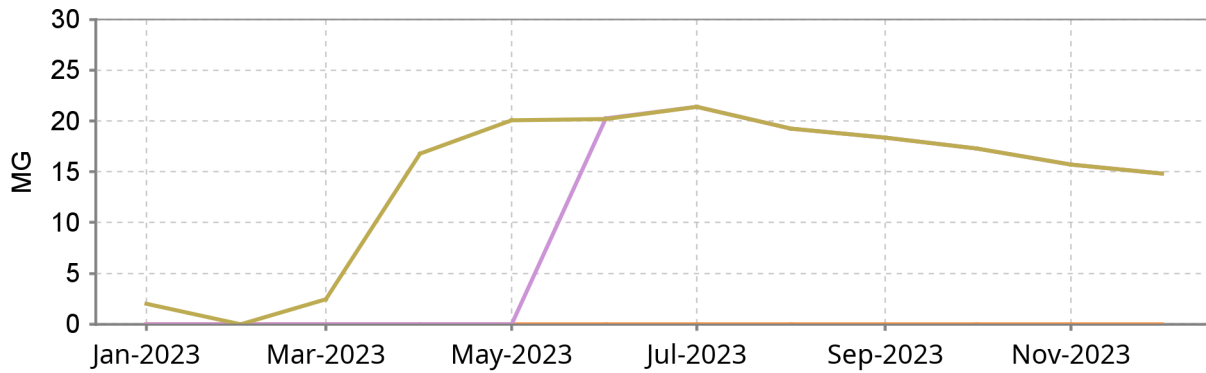
Past 12 Months



Date	WP3 Raw	WP3 Unit 1	WP3 Decant	WP3 Backwash	WP3 Finished	WP3 Process Loss	WP3 Efficiency
Jan, 2023	20.628	21.082	0.000	0.372	20.074	0.555	97%
Feb, 2023	17.658	18.241	0.000	0.373	17.364	0.295	98%
Mar, 2023	22.948	23.459	0.000	0.390	22.483	0.465	98%
Apr, 2023	21.724	22.270	0.000	0.327	21.512	0.211	99%
May, 2023	22.800	23.329	0.000	0.381	22.537	0.263	99%
Jun, 2023	31.459	32.116	0.000	0.545	31.102	0.357	99%
Jul, 2023	47.580	48.430	0.000	0.689	47.156	0.424	99%
Aug, 2023	38.490	39.052	0.000	0.554	38.028	0.461	99%
Sep, 2023	32.402	33.068	0.000	0.536	32.059	0.342	99%
Oct, 2023	27.064	27.791	0.000	0.442	26.753	0.312	99%
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%
Total (MG)	326.013	333.199	0.000	5.373	321.855	4.159	-
Highest	47.580	48.430	0.000	0.689	47.156	-	-
Average	27.168	27.767	0.000	0.448	26.821	-	99%
Lowest	17.658	18.241	0.000	0.327	17.364	-	-

Waste Water Treatment

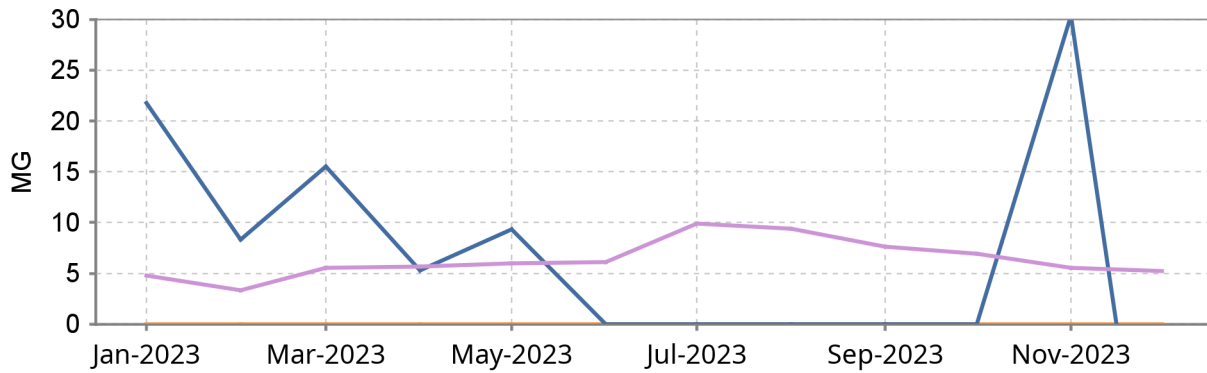
Past 12 Months



Date	WWTP Treated	LVGC Permit	Cedar Breaks Permit	WWTP Permit	Reclaimed Effluent 210A Permit
Jan, 2023	1.980	0.000	0.000	0.000	0.000
Feb, 2023	0.000	0.000	0.000	0.000	0.001
Mar, 2023	2.410	0.000	0.000	0.000	0.000
Apr, 2023	16.770	0.000	0.000	0.000	0.000
May, 2023	20.076	0.000	0.000	0.000	0.001
Jun, 2023	20.239	6.090	0.000	20.252	0.000
Jul, 2023	21.390	9.879	0.000	21.381	0.000
Aug, 2023	19.229	9.389	0.000	19.229	0.000
Sep, 2023	18.360	7.649	0.000	18.360	0.000
Oct, 2023	17.270	6.956	0.000	17.270	0.000
Nov, 2023	15.690	5.511	30.378	15.690	0.000
Dec, 2023	14.823	5.239	-30.378	14.823	0.000
Total (MG)	168.237	50.713	0.000	127.005	0.002
Highest	21.390	9.879	30.378	21.381	0.001
Average	14.020	4.226	0.000	10.584	0.000
Lowest	0.000	0.000	-30.378	0.000	0.000

Effluent Disposal

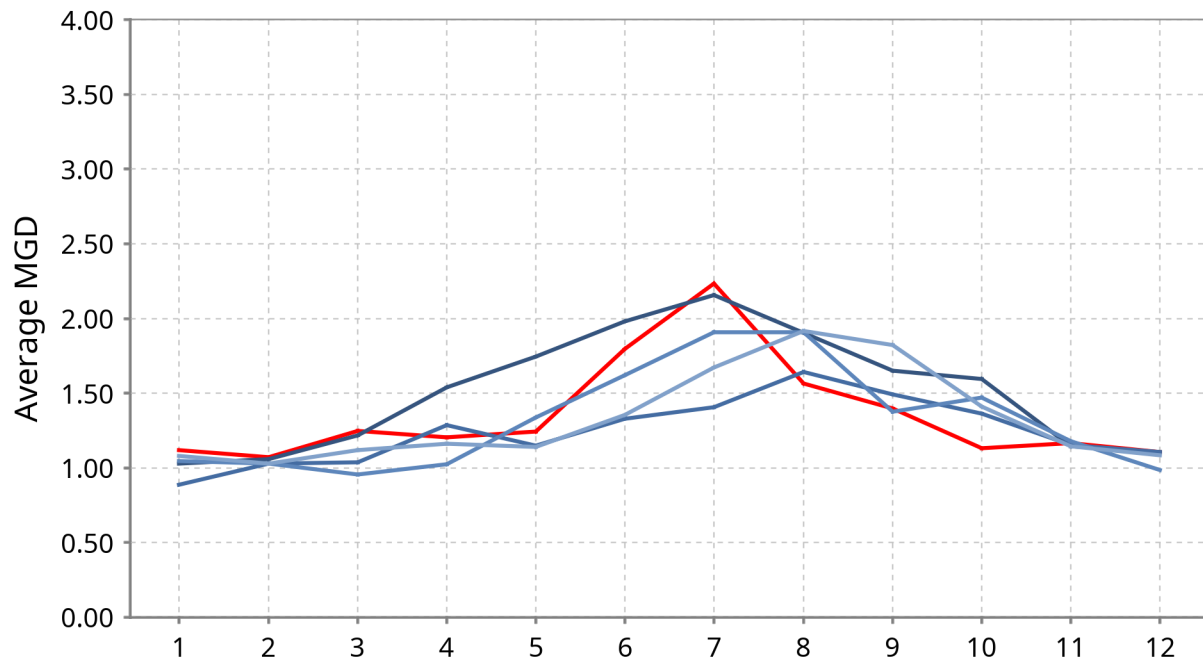
Past 12 Months



Date	LVGC Usage	LVGC Permit	Cedar Brks. Usage	Cedar Brks. Permit	HLGC Usage	Reclaimed E 210A Permit	LVGC Lake Water	HLGC Lake Water
Jan, 2023	4.802	0.000	21.797	0.000	0.000	0.000	0.000	---
Feb, 2023	3.335	0.000	8.305	0.000	0.000	0.001	0.000	---
Mar, 2023	5.552	0.000	15.544	0.000	0.000	0.000	0.000	---
Apr, 2023	5.639	0.000	5.279	0.000	0.000	0.000	0.000	---
May, 2023	5.963	0.000	9.311	0.000	0.000	0.001	-0.001	---
Jun, 2023	6.110	6.090	0.005	0.000	0.000	0.000	0.000	---
Jul, 2023	9.878	9.879	0.000	0.000	0.000	0.000	0.000	---
Aug, 2023	9.389	9.389	0.000	0.000	0.000	0.000	0.000	---
Sep, 2023	7.649	7.649	0.000	0.000	0.000	0.000	0.000	---
Oct, 2023	6.956	6.956	0.000	0.000	0.000	0.000	0.000	---
Nov, 2023	5.511	5.511	30.378	30.378	0.000	0.000	0.000	---
Dec, 2023	5.239	5.239	-30.378	-30.378	0.000	0.000	0.000	---
Total (MG)	76.023	50.713	60.241	0.000	0.000	0.002	0.000	0.000
Highest	9.878	9.879	30.378	30.378	0.000	0.001	0.000	---
Average	6.335	4.226	5.020	0.000	0.000	0.000	0.000	0.000
Lowest	3.335	0.000	-30.378	-30.378	0.000	0.000	-0.001	---

Combined Water Production

5 Year Average Daily Production

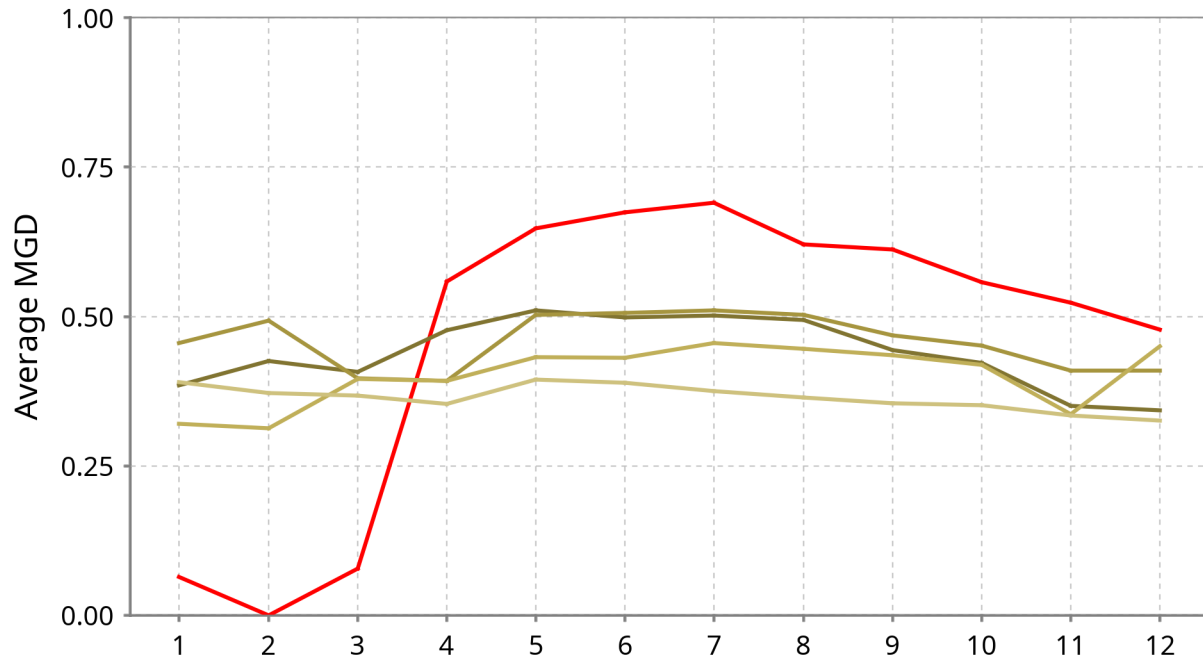


Month	Year - 4	Year - 3	Year - 2	Last Year	This Year
Jan	1.080	1.047	0.888	1.027	1.118
Feb	1.030	1.031	1.030	1.059	1.073
Mar	1.118	0.957	1.039	1.217	1.246
Apr	1.161	1.023	1.285	1.541	1.205
May	1.139	1.339	1.149	1.744	1.243
Jun	1.355	1.621	1.330	1.982	1.796
Jul	1.671	1.906	1.407	2.158	2.233
Aug	1.916	1.909	1.642	1.905	1.563
Sep	1.822	1.376	1.492	1.652	1.400
Oct	1.412	1.469	1.365	1.594	1.133
Nov	1.143	1.178	1.153	1.144	1.166
Dec	1.085	0.985	1.105	1.108	1.107

Highest	1.916	1.909	1.642	2.158	2.233
Average	1.328	1.320	1.240	1.511	1.357
Lowest	1.030	0.957	0.888	1.027	1.073

Waste Water Treatment

5 Year Average Daily Treated



Month	Year - 4	Year - 3	Year - 2	Last Year	This Year
Jan	0.390	0.320	0.456	0.385	0.064
Feb	0.372	0.313	0.493	0.425	0.000
Mar	0.367	0.396	0.396	0.407	0.078
Apr	0.354	0.392	0.392	0.477	0.559
May	0.395	0.431	0.503	0.511	0.648
Jun	0.389	0.431	0.506	0.499	0.675
Jul	0.375	0.455	0.510	0.502	0.690
Aug	0.365	0.446	0.503	0.494	0.620
Sep	0.355	0.435	0.469	0.443	0.612
Oct	0.352	0.419	0.451	0.422	0.557
Nov	0.335	0.337	0.409	0.351	0.523
Dec	0.325	0.450	0.410	0.343	0.478

Highest	0.395	0.455	0.510	0.511	0.690
Average	0.364	0.402	0.458	0.438	0.459
Lowest	0.325	0.313	0.392	0.343	0.000

City of Lago Vista Monthly Water Accounting Report



For the Month of: **December**

Year: **2023**

WATER PRODUCED (GAL)

1 Water Produced **TOTAL PRODUCED: 34,307,000**

WATER SOLD (GAL)

2	Residential	22,315,500	
3	Commercial	2,022,000	
4	City Irrigation	176,400	
5	Fire Hydrant Meters	292,500	
6	City Meters (Y & Z routes)	2,071,500	
7	Other Sales (explain): 2nd meter main	85,000	
8	TOTAL WATER SOLD:	26,962,900	78.59%

BREAKDOWN OF UNBILLED WATER USAGE (GAL)

9	Water Treatment Plant #1: Process Loss	-250,000
10	Water Treatment Plant # 3: Process Loss & Backwash	164,000
11	Wastewater Treatment Plant:	
12	System Flushing	10,000
13	Fire Department Usage:	10,000
14	Other Usage (explain): off, not charged	1,922,600
15	lines 9-14 TOTAL UNBILLED WATER USAGE	1,856,600

BREAKDOWN OF KNOWN WATER LOST (GAL)

16	Tank Overflows/Drainage	2,500
17	Excavation Breaks	
18	Water Line Breaks	12,000
19	lines 16-18 TOTAL KNOWN WATER LOST	22,500

TOTAL UNACCOUNTED WATER LOSS (GAL)

20 **TOTAL UNACCOUNTED WATER: 5,465,000 15.93%**

Start Date	End Date	Status	Request ID	Type	Sub Type	Assigned To
1/30/2024 12:00 AM	1/31/2024 12:00 AM	In Progress	(METER SET) 8206 PURPLE ASTER PASS	Utilities	Other	Jamie Nichols
1/30/2024 12:00 AM	1/31/2024 12:00 AM	Pending	(METER SET) 8102 PURPLE ATSER PASS	Utilities	Other	Jamie Nichols
1/29/2024 12:00 AM	1/29/2024 12:00 AM	Complete	(METER SET) 3609 CONSTITUTION DR UNIT A	Utilities	Other	Jamie Nichols
1/29/2024 12:00 AM	1/29/2024 12:00 AM	Complete	(METER SET) 8103 PURPLE ASTER PASS	Utilities	Other	Jamie Nichols
1/29/2024 12:00 AM	1/29/2024 12:00 AM	Complete	(METER SET) 3609 CONSTITUTION DR UNIT B	Utilities	Other	Jamie Nichols
1/25/2024 12:00 AM	1/29/2024 12:00 AM	Complete	(METER SET) 8115 PURPLE ASTER PASS	Utilities	Other	Jamie Nichols
1/25/2024 12:00 AM	1/29/2024 12:00 AM	Complete	(METER SET) 8204 PURPLE ASTER PASS	Utilities	Other	Jamie Nichols
1/22/2024 12:00 AM	1/23/2024 12:00 AM	In Progress	20701 PASEO DE VACA	Utilities	Other	Luis Mendoza
1/22/2024 12:00 AM	1/23/2024 12:00 AM	In Progress	20602 PASEO DE VACA	Utilities	Other	Luis Mendoza
1/22/2024 12:00 AM	1/23/2024 12:00 AM	In Progress	MING TRL	Utilities	Other	Steve Castro
1/22/2024 12:00 AM	1/23/2024 12:00 AM	Complete	21107 PAWNEE TRL	Utilities	Other	Luis Mendoza
1/22/2024 12:00 AM	1/23/2024 12:00 AM	Complete	4125 ROCKWOOD	Utilities	Other	Luis Mendoza
1/16/2024 12:00 AM	1/17/2024 12:00 AM	Cancelled	(SEWER LEAK) 20801 MCCORMICK CV	Utilities	Sewer Leak	Luis Mendoza
1/12/2024 12:00 AM	1/12/2024 12:00 AM	Complete	(WATER LEAK) 20813 NATIONAL DR	Utilities	Water Leak	Steve Castro
1/2/2024 12:00 AM	1/2/2024 12:00 AM	Complete	(WATER LEAK) 20625 ADOBE TRL	Utilities	Water Leak	Steve Castro
1/1/2024 12:00 AM	1/2/2024 12:00 AM	Complete	(WATER LEAK) 21002 BOGGY FORD RD	Utilities	Water Leak	Steve Castro
				Total	16	