

CITY OF LAGO VISTA WATER & WASTEWATER REPORT

April 2024



Water Production

This Month		Total Production - 39.926 MG				
	Raw Water	Production	Efficiency	Highest Day	Average Day	Lowest Day
Water Plant 1	11.258 MG	10.391 MG	92.3%	0.564 MG	0.346 MG	0.209 MG
Water Plant 2	0.000 MG	0.000 MG	∞%	--- MG	0.000 MG	--- MG
Water Plant 3	30.009 MG	29.535 MG	98.4%	1.153 MG	0.985 MG	0.852 MG
Combined	41.267 MG	39.926 MG	96.8%	1.666 MG	1.331 MG	1.096 MG

Past 12 Months		Total Production - 498.796 MG				
	Raw Water	Production	Efficiency	Highest Day	Average Day	Lowest Day
Water Plant 1	174.215 MG	151.487 MG	87.0%	1.211 MG	0.414 MG	0.133 MG
Water Plant 2	0.000 MG	0.000 MG	∞%	--- MG	0.000 MG	--- MG
Water Plant 3	351.626 MG	347.309 MG	98.8%	1.727 MG	0.949 MG	0.556 MG
Combined	525.841 MG	498.796 MG	94.9%	2.705 MG	1.363 MG	0.797 MG

Waste Water Treatment

This Month		Total Treated - 17.490 MG			
	Treated	Highest Day	Average Day	Lowest Day	
Waste Water Treatment Plant	17.490 MG	0.700 MG	0.583 MG	0.510 MG	

Past 12 Months		Total Treated - 212.919 MG			
	Treated	Highest Day	Average Day	Lowest Day	
Waste Water Treatment Plant	212.919 MG	0.870 MG	0.582 MG	0.410 MG	

Effluent Disposal

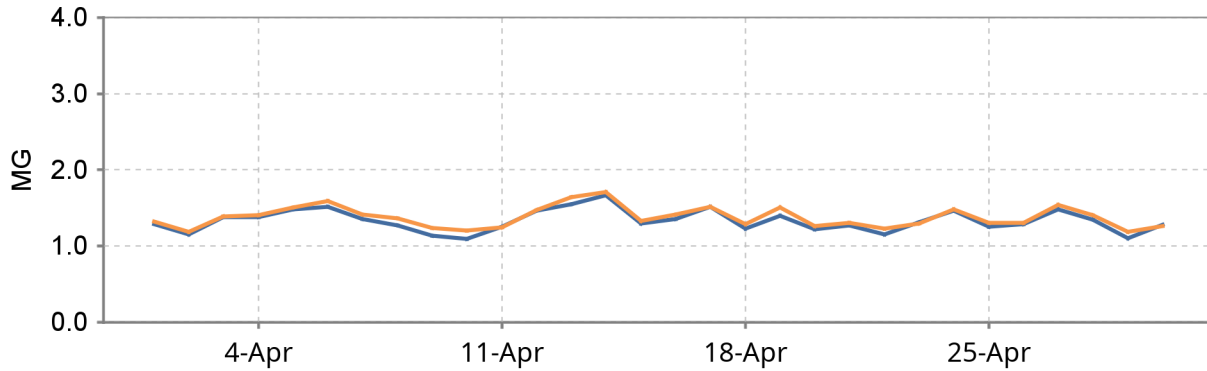
This Month		WWTP Plant Permit Total - 17.490 MG			
	Total	Highest Day	Average Day	Lowest Day	
Lago Vista Golf Course Permit	3.467 MG	0.286 MG	0.116 MG	0.000 MG	
Cedar Breaks Permit	12.976 MG	0.986 MG	0.433 MG	0.000 MG	
WWTP Plant Permit Total	17.490 MG	0.700 MG	0.583 MG	0.510 MG	
Reclaimed Effluent 210A Permit	0.000 MG	0.000 MG	0.000 MG	0.000 MG	

Past 12 Months		WWTP Plant Permit Total - 192.847 MG			
	Total	Highest Day	Average Day	Lowest Day	
Lago Vista Golf Course Permit	56.262 MG	0.837 MG	0.154 MG	-0.001 MG	
Cedar Breaks Permit	43.353 MG	30.378 MG	0.118 MG	-30.378 MG	
WWTP Plant Permit Total	192.847 MG	0.870 MG	0.527 MG	-0.001 MG	
Reclaimed Effluent 210A Permit	0.001 MG	0.001 MG	0.000 MG	0.000 MG	

April 2024

Combined Water Production

This Month

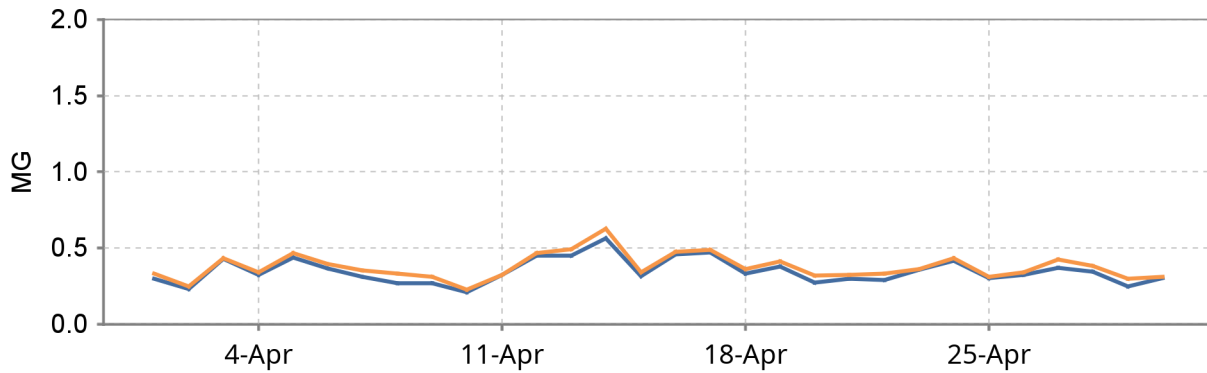


Date	WP1 Raw	WP2 Raw	WP3 Raw	Combined Raw	WP1 Finished	WP2 Finished	WP3 Finished	Combined Finished
04/01/24	0.332	---	0.990	1.322	0.298	---	0.988	1.286
04/02/24	0.248	---	0.936	1.184	0.231	---	0.923	1.154
04/03/24	0.434	---	0.952	1.386	0.427	---	0.950	1.377
04/04/24	0.341	---	1.060	1.401	0.322	---	1.059	1.381
04/05/24	0.465	---	1.037	1.502	0.435	---	1.045	1.480
04/06/24	0.395	---	1.193	1.588	0.364	---	1.153	1.517
04/07/24	0.353	---	1.057	1.409	0.312	---	1.045	1.357
04/08/24	0.332	---	1.034	1.366	0.270	---	0.999	1.269
04/09/24	0.310	---	0.926	1.236	0.270	---	0.861	1.131
04/10/24	0.227	---	0.977	1.204	0.209	---	0.887	1.096
04/11/24	0.321	---	0.927	1.248	0.323	---	0.931	1.253
04/12/24	0.467	---	1.009	1.476	0.450	---	1.010	1.460
04/13/24	0.493	---	1.144	1.637	0.449	---	1.098	1.548
04/14/24	0.624	---	1.081	1.706	0.564	---	1.102	1.666
04/15/24	0.338	---	0.987	1.325	0.315	---	0.983	1.298
04/16/24	0.475	---	0.936	1.410	0.458	---	0.897	1.355
04/17/24	0.487	---	1.026	1.513	0.471	---	1.041	1.512
04/18/24	0.362	---	0.923	1.285	0.333	---	0.892	1.225
04/19/24	0.412	---	1.090	1.502	0.378	---	1.021	1.399
04/20/24	0.321	---	0.937	1.258	0.271	---	0.951	1.222
04/21/24	0.322	---	0.985	1.307	0.299	---	0.972	1.271
04/22/24	0.331	---	0.894	1.225	0.289	---	0.860	1.148
04/23/24	0.363	---	0.931	1.294	0.355	---	0.956	1.310
04/24/24	0.434	---	1.047	1.480	0.416	---	1.046	1.462
04/25/24	0.311	---	0.994	1.305	0.300	---	0.948	1.249
04/26/24	0.341	---	0.958	1.299	0.323	---	0.968	1.290
04/27/24	0.423	---	1.119	1.542	0.367	---	1.117	1.484
04/28/24	0.382	---	1.022	1.404	0.345	---	1.001	1.346
04/29/24	0.300	---	0.888	1.188	0.249	---	0.852	1.102
04/30/24	0.312	---	0.949	1.262	0.301	---	0.978	1.279
Total (MG)	11.258	0.000	30.009	41.267	10.391	0.000	29.535	39.926
Highest	0.624	---	1.193	1.706	0.564	---	1.153	1.666
Average	0.375	0.000	1.000	1.376	0.346	0.000	0.985	1.331
Lowest	0.227	---	0.888	1.184	0.209	---	0.852	1.096

April 2024

Water Plant 1 Water Production

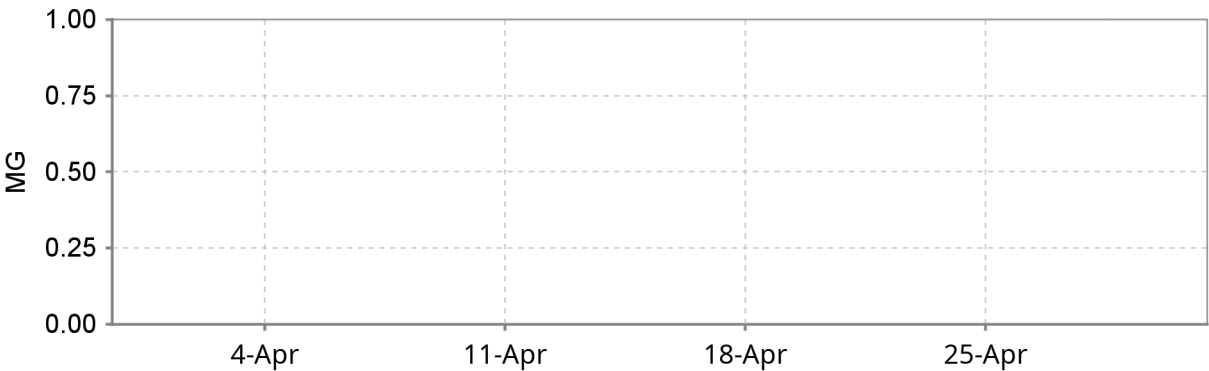
This Month



Date	WP1 Raw	WP1 Clarifier A	WP1 Clarifier B	WP1 Finished	WP1 Process Loss	WP1 Efficiency
04/01/24	0.332	0.207	0.133	0.298	0.035	90%
04/02/24	0.248	0.144	0.103	0.231	0.018	93%
04/03/24	0.434	0.259	0.163	0.427	0.008	98%
04/04/24	0.341	0.216	0.143	0.322	0.019	94%
04/05/24	0.465	0.279	0.183	0.435	0.030	93%
04/06/24	0.395	0.238	0.152	0.364	0.031	92%
04/07/24	0.353	0.218	0.133	0.312	0.041	88%
04/08/24	0.332	0.206	0.122	0.270	0.062	81%
04/09/24	0.310	0.187	0.132	0.270	0.040	87%
04/10/24	0.227	0.135	0.081	0.209	0.018	92%
04/11/24	0.321	0.196	0.132	0.323	-0.002	100%
04/12/24	0.467	0.289	0.183	0.450	0.017	96%
04/13/24	0.493	0.275	0.214	0.449	0.044	91%
04/14/24	0.624	0.345	0.286	0.564	0.060	90%
04/15/24	0.338	0.173	0.153	0.315	0.023	93%
04/16/24	0.475	0.266	0.204	0.458	0.017	96%
04/17/24	0.487	0.300	0.194	0.471	0.017	97%
04/18/24	0.362	0.217	0.143	0.333	0.028	92%
04/19/24	0.412	0.258	0.164	0.378	0.035	92%
04/20/24	0.321	0.185	0.122	0.271	0.050	84%
04/21/24	0.322	0.206	0.132	0.299	0.023	93%
04/22/24	0.331	0.196	0.122	0.289	0.043	87%
04/23/24	0.363	0.217	0.143	0.355	0.008	98%
04/24/24	0.434	0.268	0.173	0.416	0.018	96%
04/25/24	0.311	0.186	0.122	0.300	0.011	97%
04/26/24	0.341	0.206	0.143	0.323	0.019	95%
04/27/24	0.423	0.248	0.163	0.367	0.056	87%
04/28/24	0.382	0.238	0.153	0.345	0.037	90%
04/29/24	0.300	0.186	0.113	0.249	0.051	83%
04/30/24	0.312	0.185	0.132	0.301	0.011	96%
Total (MG)	11.258	6.728	4.536	10.391	0.867	-
Highest	0.624	0.345	0.286	0.564	-	-
Average	0.375	0.224	0.151	0.346	-	92%
Lowest	0.227	0.135	0.081	0.209	-	-

Water Plant 2 Water Production

This Month

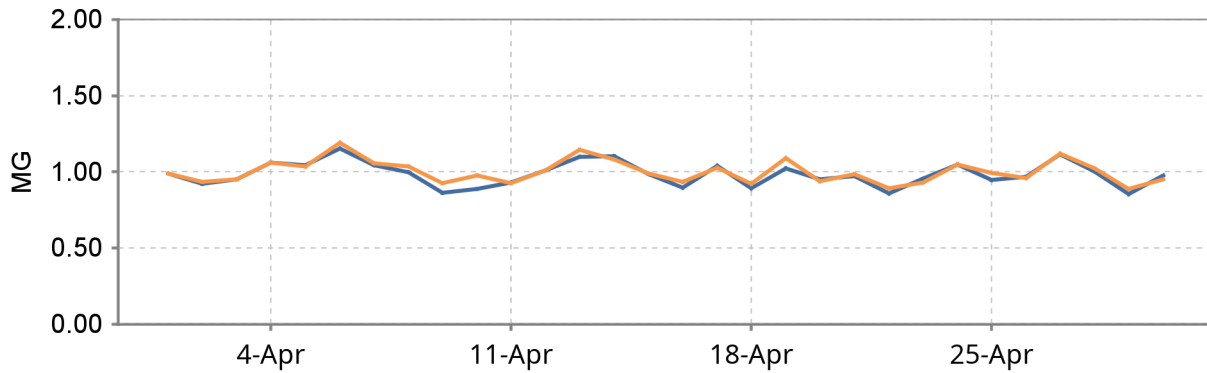


Date	WP2 Raw	To Lohmans	To Golfball	From Golfball	WP2 Finished	WP2 Process Loss	WP2 Efficiency
04/01/24	---	---	---	---	---	---	---%
04/02/24	---	---	---	---	---	---	---%
04/03/24	---	---	---	---	---	---	---%
04/04/24	---	---	---	---	---	---	---%
04/05/24	---	---	---	---	---	---	---%
04/06/24	---	---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

April 2024

Water Plant 3 Water Production

This Month

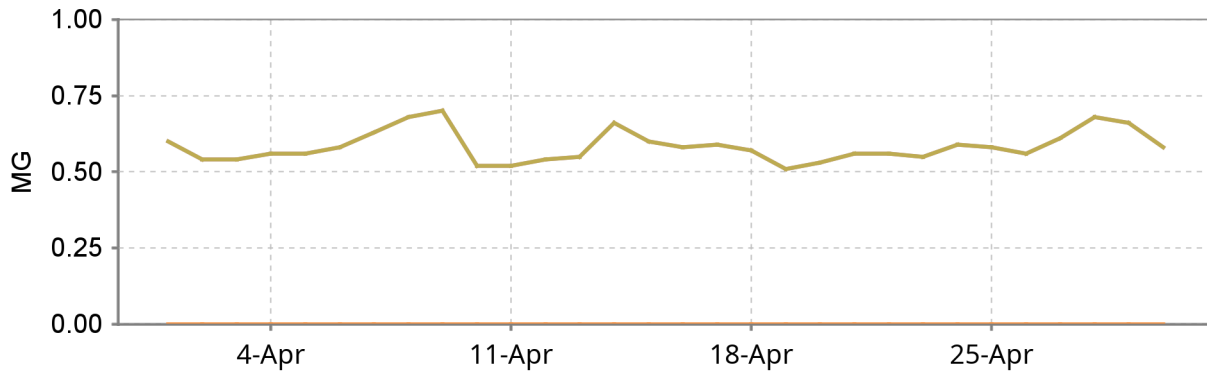


Date	WP3 Raw	WP3 Unit 1	WP3 Decant	WP3 Backwash	WP3 Finished	WP3 Process Loss	WP3 Efficiency
04/01/24	0.990	1.001	0.000	0.000	0.988	0.001	100%
04/02/24	0.936	0.945	0.000	0.000	0.923	0.013	99%
04/03/24	0.952	1.029	0.000	0.053	0.950	0.002	100%
04/04/24	1.060	1.062	0.000	0.002	1.059	0.001	100%
04/05/24	1.037	1.044	0.000	0.000	1.045	-0.009	101%
04/06/24	1.193	1.275	0.000	0.052	1.153	0.040	97%
04/07/24	1.057	1.068	0.000	0.003	1.045	0.012	99%
04/08/24	1.034	1.004	0.000	0.000	0.999	0.035	97%
04/09/24	0.926	0.888	0.000	0.000	0.861	0.064	93%
04/10/24	0.977	0.949	0.000	0.050	0.887	0.091	91%
04/11/24	0.927	0.938	0.000	0.004	0.931	-0.004	100%
04/12/24	1.009	1.024	0.000	0.000	1.010	-0.001	100%
04/13/24	1.144	1.210	0.000	0.049	1.098	0.045	96%
04/14/24	1.081	1.096	0.000	0.006	1.102	-0.020	102%
04/15/24	0.987	1.007	0.000	0.000	0.983	0.004	100%
04/16/24	0.936	1.002	0.000	0.049	0.897	0.039	96%
04/17/24	1.026	1.046	0.000	0.006	1.041	-0.016	102%
04/18/24	0.923	0.937	0.000	0.000	0.892	0.031	97%
04/19/24	1.090	1.092	0.000	0.047	1.021	0.069	94%
04/20/24	0.937	0.940	0.000	0.008	0.951	-0.014	101%
04/21/24	0.985	1.007	0.000	0.000	0.972	0.013	99%
04/22/24	0.894	0.901	0.000	0.000	0.860	0.034	96%
04/23/24	0.931	1.016	0.000	0.053	0.956	-0.024	103%
04/24/24	1.047	1.038	0.000	0.002	1.046	0.001	100%
04/25/24	0.994	1.013	0.000	0.000	0.948	0.046	95%
04/26/24	0.958	1.001	0.000	0.049	0.968	-0.009	101%
04/27/24	1.119	1.136	0.000	0.005	1.117	0.002	100%
04/28/24	1.022	1.039	0.000	0.000	1.001	0.021	98%
04/29/24	0.888	0.932	0.000	0.048	0.852	0.036	96%
04/30/24	0.949	0.958	0.000	0.007	0.978	-0.028	103%
Total (MG)	30.009	30.600	0.000	0.494	29.535	0.474	-
Highest	1.193	1.275	0.000	0.053	1.153	-	-
Average	1.000	1.020	0.000	0.016	0.985	-	98%
Lowest	0.888	0.888	0.000	0.000	0.852	-	-

April 2024

Waste Water Treatment

This Month

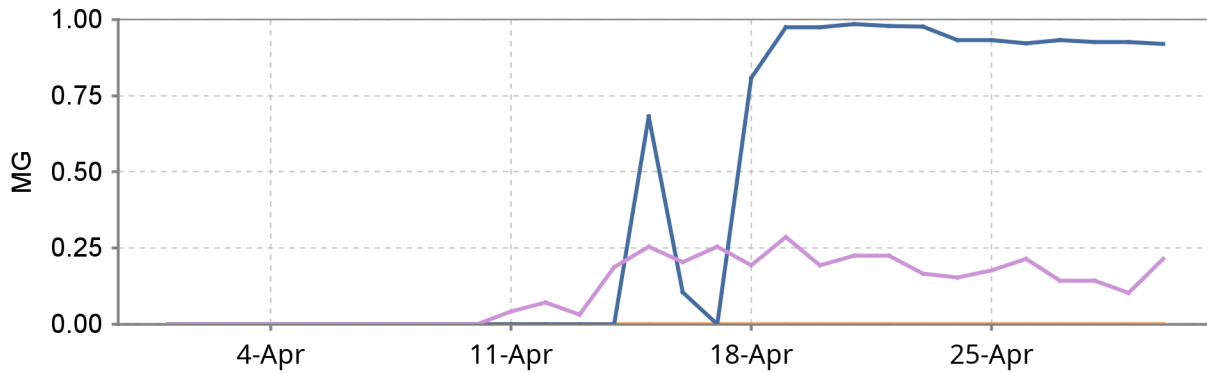


Date	WWTP Treated	LVGC Permit	Cedar Breaks Permit	WWTP Permit	Reclaimed Effluent 210A Permit
04/01/24	0.600	0.000	0.000	0.600	0.000
04/02/24	0.540	0.000	0.000	0.540	0.000
04/03/24	0.540	0.000	0.000	0.540	0.000
04/04/24	0.560	0.000	0.000	0.560	0.000
04/05/24	0.560	0.000	0.000	0.560	0.000
04/06/24	0.580	0.000	0.000	0.580	0.000
04/07/24	0.630	0.000	0.000	0.630	0.000
04/08/24	0.680	0.000	0.000	0.680	0.000
04/09/24	0.700	0.000	0.000	0.700	0.000
04/10/24	0.520	0.000	0.000	0.520	0.000
04/11/24	0.520	0.040	0.000	0.520	0.000
04/12/24	0.540	0.070	0.000	0.540	0.000
04/13/24	0.550	0.030	0.000	0.550	0.000
04/14/24	0.660	0.186	0.000	0.660	0.000
04/15/24	0.600	0.254	0.675	0.600	0.000
04/16/24	0.580	0.204	0.113	0.580	0.000
04/17/24	0.590	0.255	0.000	0.590	0.000
04/18/24	0.570	0.192	0.795	0.570	0.000
04/19/24	0.510	0.286	0.976	0.510	0.000
04/20/24	0.530	0.193	0.979	0.530	0.000
04/21/24	0.560	0.225	0.986	0.560	0.000
04/22/24	0.560	0.224	0.979	0.560	0.000
04/23/24	0.550	0.166	0.978	0.550	0.000
04/24/24	0.590	0.152	0.933	0.590	0.000
04/25/24	0.580	0.176	0.932	0.580	0.000
04/26/24	0.560	0.213	0.922	0.560	0.000
04/27/24	0.610	0.143	0.934	0.610	0.000
04/28/24	0.680	0.141	0.926	0.680	0.000
04/29/24	0.660	0.102	0.926	0.660	0.000
04/30/24	0.580	0.214	0.921	0.580	0.000
Total (MG)	17.490	3.467	12.976	17.490	0.000
Highest	0.700	0.286	0.986	0.700	0.000
Average	0.583	0.116	0.433	0.583	0.000
Lowest	0.510	0.000	0.000	0.510	0.000

April 2024

Effluent Disposal

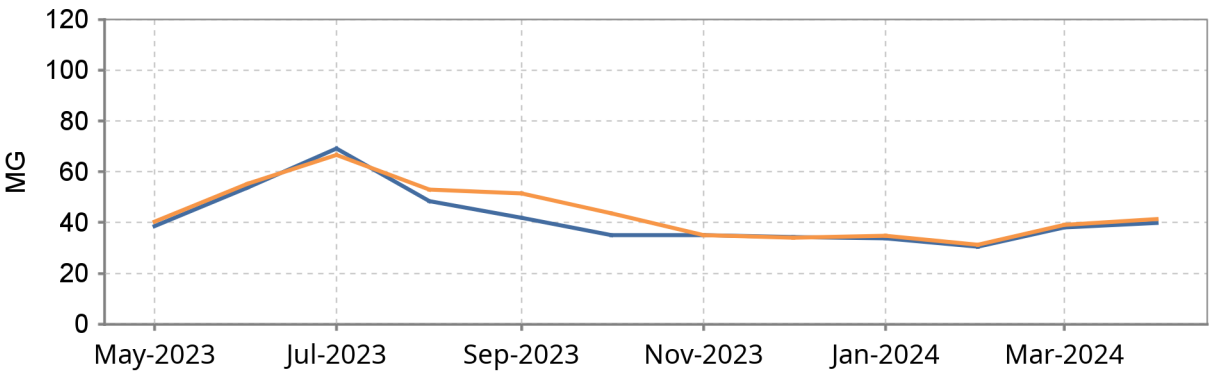
This Month



Date	LVGC Usage	LVGC Permit	Cedar Brks. Usage	Cedar Brks. Permit	HLGC Usage	Reclaimed E 210A Permit	LVGC Lake Water	HLGC Lake Water
04/01/24	0.000	0.000	0.000	0.000	0.000	0.000	0.000	---
04/02/24	0.000	0.000	0.000	0.000	0.000	0.000	0.000	---
04/03/24	0.000	0.000	0.000	0.000	0.000	0.000	0.000	---
04/04/24	0.000	0.000	0.000	0.000	0.000	0.000	0.000	---
04/05/24	0.000	0.000	0.000	0.000	0.000	0.000	0.000	---
04/06/24	0.000	0.000	0.000	0.000	0.000	0.000	0.000	---
04/07/24	0.000	0.000	0.000	0.000	0.000	0.000	0.000	---
04/08/24	0.000	0.000	0.000	0.000	0.000	0.000	0.000	---
04/09/24	0.000	0.000	0.000	0.000	0.000	0.000	0.000	---
04/10/24	0.000	0.000	0.000	0.000	0.000	0.000	0.000	---
04/11/24	0.040	0.040	0.000	0.000	0.000	0.000	0.000	---
04/12/24	0.070	0.070	0.000	0.000	0.000	0.000	0.000	---
04/13/24	0.030	0.030	0.000	0.000	0.000	0.000	0.000	---
04/14/24	0.186	0.186	0.000	0.000	0.000	0.000	0.000	---
04/15/24	0.254	0.254	0.682	0.675	0.000	0.000	0.000	---
04/16/24	0.204	0.204	0.104	0.113	0.000	0.000	0.000	---
04/17/24	0.255	0.255	0.000	0.000	0.000	0.000	0.000	---
04/18/24	0.192	0.192	0.808	0.795	0.000	0.000	0.000	---
04/19/24	0.286	0.286	0.975	0.976	0.000	0.000	0.000	---
04/20/24	0.193	0.193	0.976	0.979	0.000	0.000	0.000	---
04/21/24	0.225	0.225	0.986	0.986	0.000	0.000	0.000	---
04/22/24	0.224	0.224	0.979	0.979	0.000	0.000	0.000	---
04/23/24	0.166	0.166	0.978	0.978	0.000	0.000	0.000	---
04/24/24	0.152	0.152	0.933	0.933	0.000	0.000	0.000	---
04/25/24	0.176	0.176	0.932	0.932	0.000	0.000	0.000	---
04/26/24	0.213	0.213	0.922	0.922	0.000	0.000	0.000	---
04/27/24	0.143	0.143	0.934	0.934	0.000	0.000	0.000	---
04/28/24	0.141	0.141	0.926	0.926	0.000	0.000	0.000	---
04/29/24	0.102	0.102	0.926	0.926	0.000	0.000	0.000	---
04/30/24	0.214	0.214	0.921	0.921	0.000	0.000	0.000	---
Total (MG)	3.467	3.467	12.981	12.976	0.000	0.000	0.000	0.000
Highest	0.286	0.286	0.986	0.986	0.000	0.000	0.000	---
Average	0.116	0.116	0.433	0.433	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

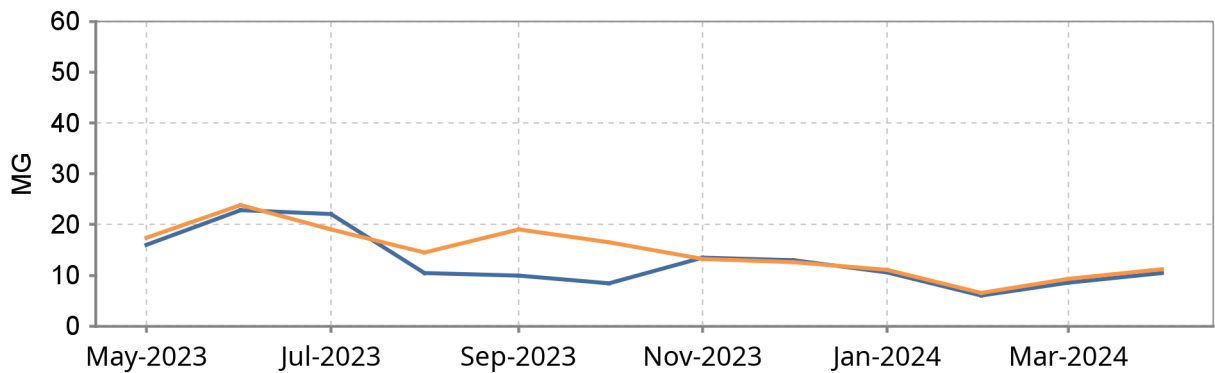
Past 12 Months



Date	WP1 Raw	WP2 Raw	WP3 Raw	Combined Raw	WP1 Finished	WP2 Finished	WP3 Finished	Combined Finished
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
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
Total (MG)	174.215	0.000	351.626	525.841	151.487	0.000	347.309	498.796
Highest	23.816	---	47.580	66.681	22.777	---	47.156	69.222
Average	14.518	0.000	29.302	43.820	12.624	0.000	28.942	41.566
Lowest	6.493	---	21.446	31.376	5.973	---	21.281	30.519

Water Plant 1 Water Production

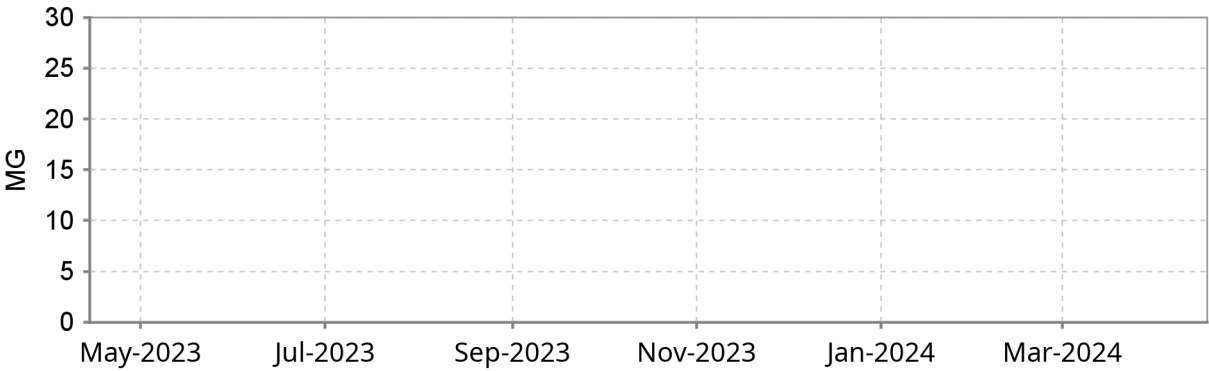
Past 12 Months



Date	WP1 Raw	WP1 Clarifier A	WP1 Clarifier B	WP1 Finished	WP1 Process Loss	WP1 Efficiency
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%
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%
Total (MG)	174.215	102.057	72.132	151.487	22.728	-
Highest	23.816	12.442	12.046	22.777	-	-
Average	14.518	8.505	6.011	12.624	-	87%
Lowest	6.493	4.027	2.261	5.973	-	-

Water Plant 2 Water Production

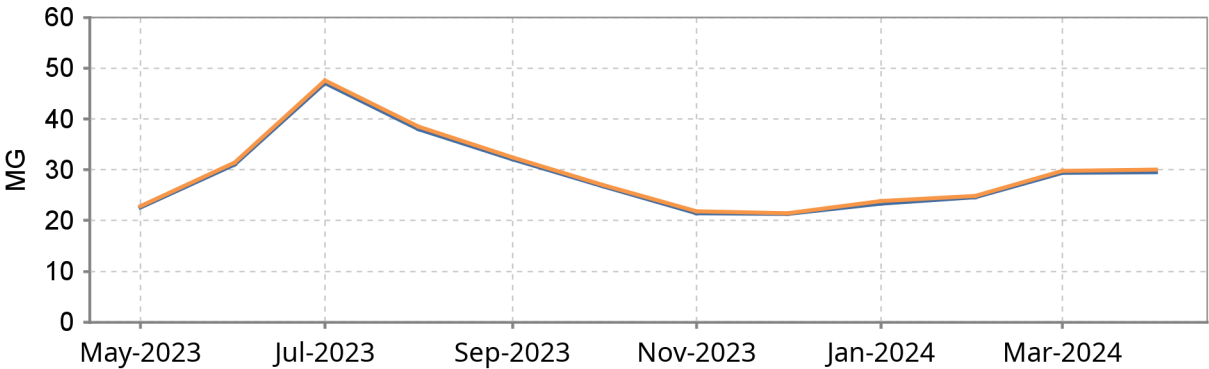
Past 12 Months



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

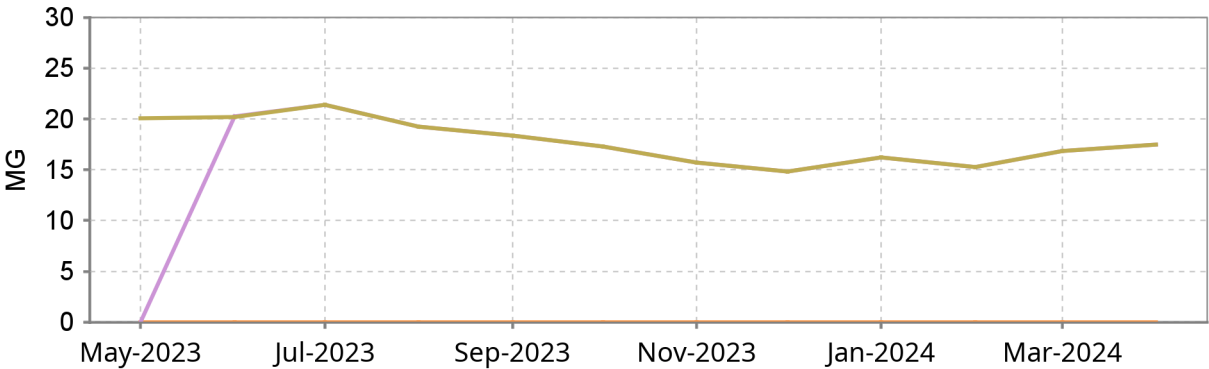
Past 12 Months



Date	WP3 Raw	WP3 Unit 1	WP3 Decant	WP3 Backwash	WP3 Finished	WP3 Process Loss	WP3 Efficiency
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%
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%
Total (MG)	351.626	359.080	0.000	5.720	347.309	4.318	-
Highest	47.580	48.430	0.000	0.689	47.156	-	-
Average	29.302	29.923	0.000	0.477	28.942	-	99%
Lowest	21.446	21.996	0.000	0.380	21.281	-	-

Waste Water Treatment

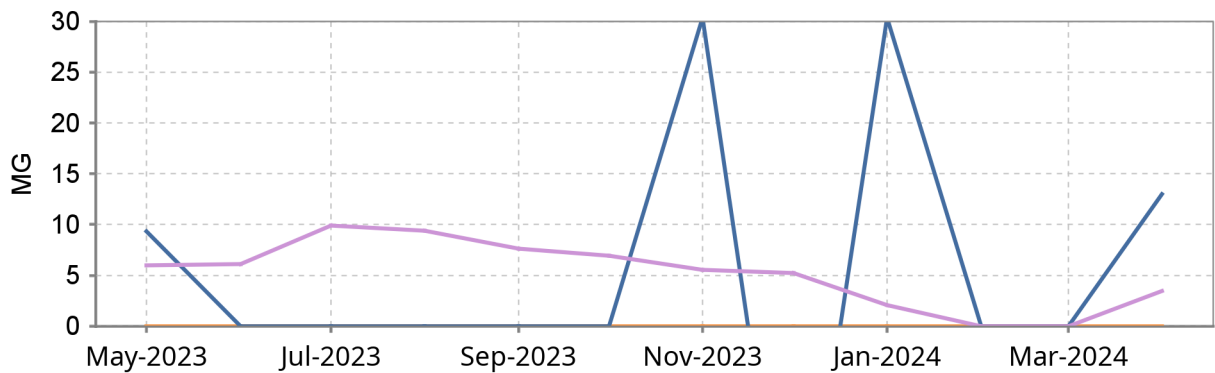
Past 12 Months



Date	WWTP Treated	LVGC Permit	Cedar Breaks Permit	WWTP Permit	Reclaimed Effluent 210A Permit
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
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
Total (MG)	212.919	56.262	43.353	192.847	0.001
Highest	21.390	9.879	30.378	21.381	0.001
Average	17.743	4.688	3.613	16.071	0.000
Lowest	14.823	0.000	-30.378	0.000	0.000

Effluent Disposal

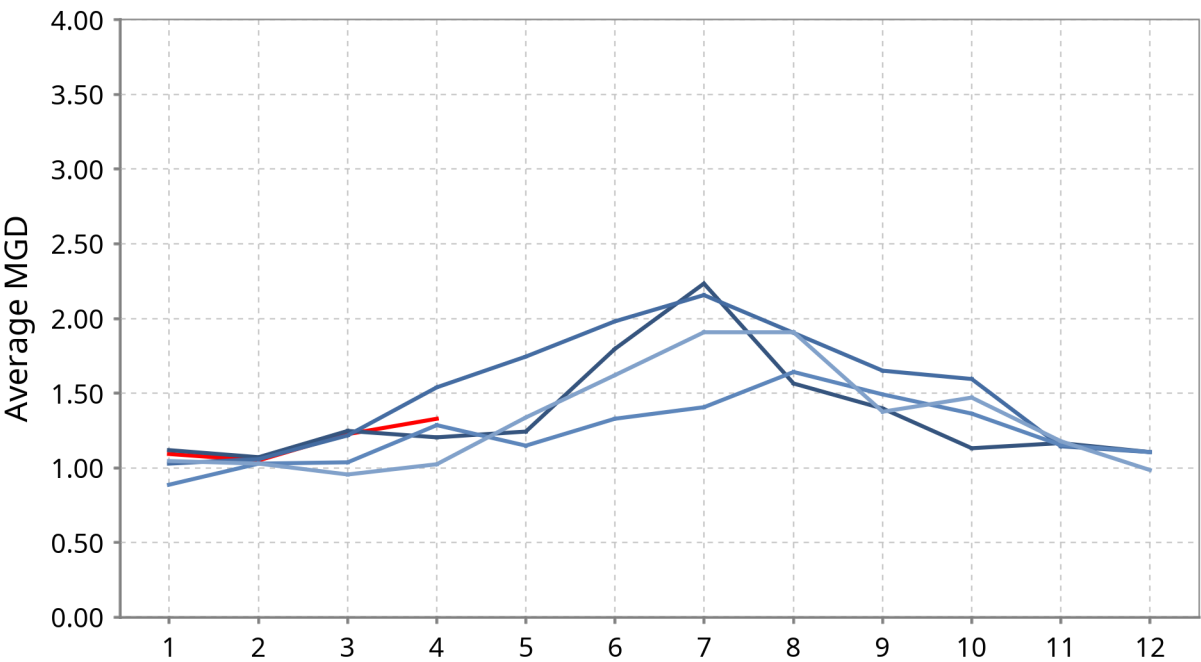
Past 12 Months



Date	LVGC Usage	LVGC Permit	Cedar Brks. Usage	Cedar Brks. Permit	HLGC Usage	Reclaimed E 210A Permit	LVGC Lake Water	HLGC Lake Water
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	---
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	---
Total (MG)	62.245	56.262	52.675	43.353	0.000	0.001	-0.001	0.000
Highest	9.878	9.879	30.378	30.378	0.000	0.001	0.000	---
Average	5.187	4.688	4.390	3.613	0.000	0.000	0.000	0.000
Lowest	0.000	0.000	-30.378	-30.378	0.000	0.000	-0.001	---

Combined Water Production

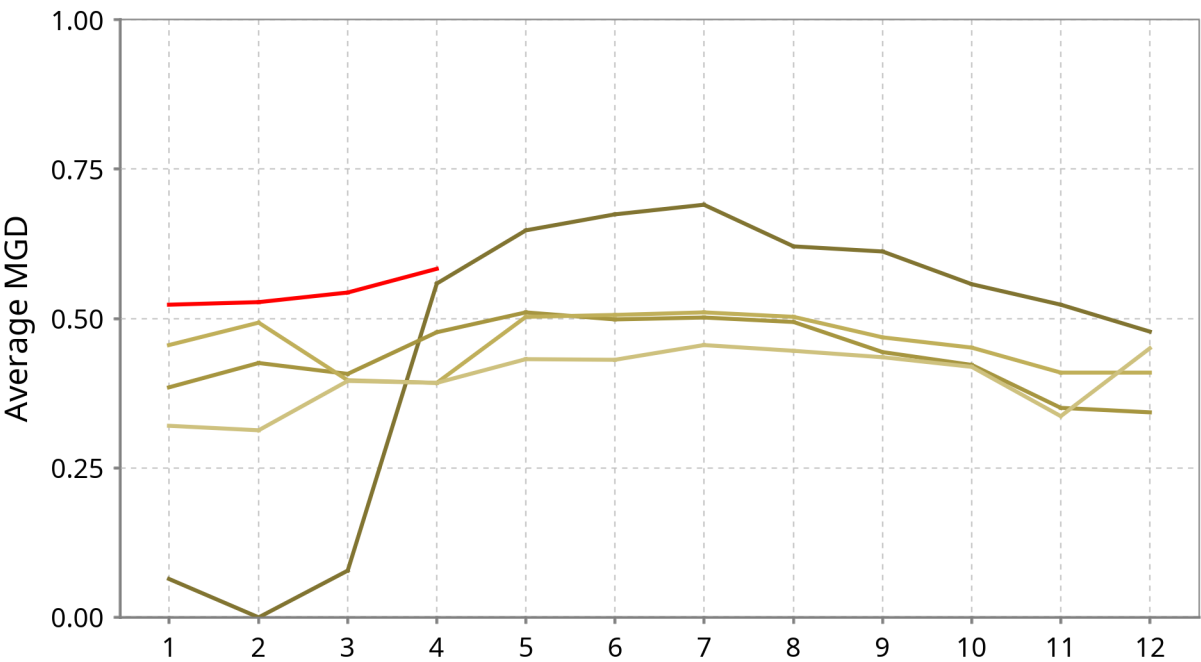
5 Year Average Daily Production



Month	Year - 4	Year - 3	Year - 2	Last Year	This Year
Jan	1.047	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	---
Jun	1.621	1.330	1.982	1.796	---
Jul	1.906	1.407	2.158	2.233	---
Aug	1.909	1.642	1.905	1.563	---
Sep	1.376	1.492	1.652	1.400	---
Oct	1.469	1.365	1.594	1.133	---
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	1.331
Average	1.320	1.240	1.511	1.357	1.175
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	---
Jun	0.431	0.506	0.499	0.675	---
Jul	0.455	0.510	0.502	0.690	---
Aug	0.446	0.503	0.494	0.620	---
Sep	0.435	0.469	0.443	0.612	---
Oct	0.419	0.451	0.422	0.557	---
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	0.583
Average	0.402	0.458	0.438	0.459	0.544
Lowest	0.313	0.392	0.343	0.000	0.523

City of Lago Vista Monthly Water Accounting Report



For the Month of: **March**

Year: **2024**

WATER PRODUCED (GAL)

1 Water Produced **TOTAL PRODUCED: 38,017,000**

WATER SOLD (GAL)

2	Residential	26,461,600	
3	Commercial	2,002,100	
4	City Irrigation	160,300	
5	Fire Hydrant Meters	825,300	
6	City Meters (Y & Z routes)	268,540	
7	Other Sales (explain): 2nd meter main	89,000	
8	TOTAL WATER SOLD:	29,806,840	78.40%

BREAKDOWN OF UNBILLED WATER USAGE (GAL)

9	Water Treatment Plant #1: Process Loss	723,000	
10	Water Treatment Plant # 3: Process Loss & Backwash	368,000	
11	Wastewater Treatment Plant:	0	
12	System Flushing	100,000	
13	Fire Department Usage:	150,000	
14	Other Usage (explain): off, not charged	257,570	
15	lines 9-14 TOTAL UNBILLED WATER USAGE	1,598,570	

BREAKDOWN OF KNOWN WATER LOST (GAL)

16	Tank Overflows/Drainage	10,000	
17	Excavation Breaks	0	
18	Water Line Breaks	60,000	
19	lines 16-18 TOTAL KNOWN WATER LOST	70,000	

TOTAL UNACCOUNTED WATER LOSS (GAL)

20 **TOTAL UNACCOUNTED WATER: 6,541,590 17.21%**



Work Management Requests

Lago Vista

Date Range: 4/1/2024 - 4/30/2024

Start Date	End Date	Status	Request ID	Type	Sub Type	Assigned To
4/30/2024 12:00 AM	4/30/2024 12:00 AM	In Progress	(SEWER SERVICE INSATLL) 21313 CARDINAL AVE	Utilities	Other	Steve Castro
4/30/2024 12:00 AM	5/1/2024 12:00 AM	Complete	FH Replacement: Cimmaron dr	Utilities	FH Issue/Replacement	Luis Mendoza
4/29/2024 12:00 AM	4/29/2024 12:00 AM	In Progress	(WATER LEAK) BOXWOOD BEND	Utilities	Water Leak	Steve Castro
4/29/2024 12:00 AM	4/30/2024 12:00 AM	In Progress	FH Replacement: Crosbow Trail	Utilities	FH Issue/Replacement	Steve Castro
4/29/2024 12:00 AM	4/29/2024 12:00 AM	Complete	(CLEAN UP SPOILS) 22010 REDBIRD DR	Utilities	Other	Luis Mendoza
4/29/2024 12:00 AM	4/29/2024 12:00 AM	In Progress	(METER SET) 21313 CARDINAL AVE	Utilities	Other	Jamie Nichols
4/25/2024 12:00 AM	4/25/2024 12:00 AM	In Progress	(METER SET) 8112 TURNING LEAF CIRCLE	Utilities	Other	Jamie Nichols
4/25/2024 12:00 AM	4/25/2024 12:00 AM	In Progress	(METER SET) 21516 SANTA ELENA CIRCLE	Utilities	Other	Jamie Nichols
4/25/2024 12:00 AM	4/25/2024 12:00 AM	Pending	(METER SET) 6812 LIBERTY GROTTO CT	Utilities	Other	Jamie Nichols
4/25/2024 12:00 AM	4/25/2024 12:00 AM	In Progress	(METER SET) 19625 SERENITY LN	Utilities	Other	Jamie Nichols
4/24/2024 12:00 AM	4/24/2024 12:00 AM	Pending	(METER SET) 3905 CROCKETT AVE	Utilities	Other	Jamie Nichols
4/24/2024 12:00 AM	4/24/2024 12:00 AM	Pending	(METER SET) 8118 PURPLE ASTER PASS	Utilities	Other	Jamie Nichols
4/24/2024 12:00 AM	4/24/2024 12:00 AM	Complete	(SEWER SERVICE INSTALL) 8400 BRONCO LN	Utilities	Other	Luis Mendoza
4/22/2024 12:00 AM	4/23/2024 12:00 AM	In Progress	Man Hole Repair: Cedar Breaks	Utilities	Other	Luis Mendoza
4/3/2024 12:00 AM	4/3/2024 12:00 AM	Pending	(METER SET) 20605 BONANZA ST	Utilities	Other	Jamie Nichols

Start Date	End Date	Status	Request ID	Type	Sub Type	Assigned To
4/3/2024 12:00 AM	4/3/2024 12:00 AM	Complete	Water Flushing: Ph2 of Tessera	Utilities	Other	Ernesto Rios
4/15/2024 12:00 AM	4/16/2024 12:00 AM	Complete	Gate Valave Replacement: Wishbone Dr	Utilities	Valve Issue/Exercising	Steve Castro
4/15/2024 12:00 AM	4/16/2024 12:00 AM	Complete	Gate Valve Replacement: Brokenarrow St	Utilities	Valve Issue/Exercising	Luis Mendoza
4/11/2024 12:00 AM	4/11/2024 12:00 AM	Complete	(METER SET) 4205 LIBERTY LN	Utilities	Other	Jamie Nichols
4/11/2024 12:00 AM	4/11/2024 12:00 AM	Complete	(SEWER LEAK) 20601 HENRY AVE	Utilities	Sewer Leak	Luis Mendoza
4/11/2024 12:00 AM	4/11/2024 12:00 AM	Complete	(METER SET) 21205 SANTA CARLO AVE	Utilities	Other	Jamie Nichols
4/11/2024 12:00 AM	4/11/2024 12:00 AM	Complete	Cover Up valve: Shoreline Ranch Dr	Utilities	Other	Luis Mendoza
4/11/2024 12:00 AM	4/11/2024 12:00 AM	Complete	(SEWER LEAK) 2203 HANCOCK AVE	Utilities	Sewer Leak	Steve Castro
4/10/2024 12:00 AM	4/10/2024 12:00 AM	Complete	(SEWER SERVICE INSTALL) 20605 BONANZA ST	Utilities	Other	Steve Castro
4/10/2024 12:00 AM	4/11/2024 12:00 AM	In Progress	(WATER SERVICE INSTALL) 2803 WILSON AVE	Utilities	Other	Luis Mendoza
4/8/2024 12:00 AM	4/9/2024 12:00 AM	Complete	(SEWER SERVICE INSTALL) 21513 OREGON LN	Utilities	Other	Luis Mendoza
4/8/2024 12:00 AM	4/9/2024 12:00 AM	Complete	(SEWER SERVICE INSTALL) 6204 DEER RUN	Utilities	Other	Steve Castro
4/4/2024 12:00 AM	4/4/2024 12:00 AM	Complete	Relocate Water Services: Bonanza St	Utilities	Other	Luis Mendoza
4/3/2024 12:00 AM	4/3/2024 12:00 AM	Complete	(METER SET) 20103 PARK STRIP ST B	Utilities	Other	Jamie Nichols
4/3/2024 12:00 AM	4/4/2024 12:00 AM	Complete	(WATER SERVICE INSTALL) 21205 SANTA CARLO AVE	Utilities	Other	Steve Castro
4/3/2024 12:00 AM	4/3/2024 12:00 AM	Complete	(METER SET) 20103 PARK STRIP ST A	Utilities	Other	Jamie Nichols
4/3/2024 12:00 AM	4/4/2024 12:00 AM	Complete	(WATER LEAK) 1919 AMERICAN DR	Utilities	Water Leak	Steve Castro

Start Date	End Date	Status	Request ID	Type	Sub Type	Assigned To
4/3/2024 12:00 AM	4/4/2024 12:00 AM	Complete	(SEWER SERVICE INSTALL) 4205 LIBERTY LN	Utilities	Other	Luis Mendoza
4/3/2024 12:00 AM	4/3/2024 12:00 AM	Complete	(METER SET) 21001 NEW HAVEN CV	Utilities	Other	Jamie Nichols
4/3/2024 12:00 AM	4/4/2024 12:00 AM	Complete	(WATER SERVICE INSTALL) 4205 LIBERTY LN	Utilities	Other	Luis Mendoza
4/2/2024 12:00 AM	4/2/2024 12:00 AM	Complete	(METER SET) 20502 BONANZA ST UNIT 2B	Utilities	Other	Jamie Nichols
4/2/2024 12:00 AM	4/2/2024 12:00 AM	Complete	(METER SET) 20502 BONANZA ST UNIT 2A	Utilities	Other	Jamie Nichols
4/2/2024 12:00 AM	4/3/2024 12:00 AM	Complete	Water Leak: Wishbone Dr	Utilities	Water Leak	Luis Mendoza
4/1/2024 12:00 AM	4/2/2024 12:00 AM	Complete	(SEWER SERVICE INSTALL) 4105 HILLSIDE DR	Utilities	Other	Luis Mendoza
4/1/2024 12:00 AM	4/4/2024 12:00 AM	Complete	(METER SET) 21609 OREGON LN	Utilities	Other	Jamie Nichols
4/1/2024 12:00 AM	4/4/2024 12:00 AM	Complete	(METER SET) 4105 HILLSIDE DR	Utilities	Other	Jamie Nichols
4/1/2024 12:00 AM	4/4/2024 12:00 AM	Complete	(METER SET) 8117 PURPLE ASTER PASS	Utilities	Other	Jamie Nichols
4/1/2024 12:00 AM	4/4/2024 12:00 AM	Complete	(METER SET) 20102 LEE LN	Utilities	Other	Jamie Nichols
4/1/2024 12:00 AM	4/2/2024 12:00 AM	Complete	(SEWER SERVICE INSTALL) 21609 OREGON LN	Utilities	Other	Steve Castro
4/1/2024 12:00 AM	4/4/2024 12:00 AM	Complete	(METER SET) 6204 DEER RUN	Utilities	Other	Jamie Nichols
4/1/2024 12:00 AM	4/4/2024 12:00 AM	Complete	(METER SET) 21513 OREGON LN	Utilities	Other	Jamie Nichols
				Total	46	



Fleet Events By Date Range

Lago Vista

Date Range:

4/1/2024 - 4/30/2024

Date: 4/1/2024

Status: Complete

Assigned To: Joel Peer

Event ID: 8201

Event Type: Other

Work Order ID:

Feature ID: Chevy Silverado Pickup **Feature Class:** Fleet Unit

Fee:

Note: remove and replaced starter

Date: 4/8/2024

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: rear brake pads removed an replaced.

Date: 4/8/2024

Status: Complete

Assigned To: Joel Peer

Event ID: HDPE fusion trialer

Event Type: Service

Work Order ID:

Feature ID: Texas Bragg Trailer -
Enclosed (White, HDPE) **Feature Class:** Fleet Unit

Fee:

Note: pass rear schackle replaced. wheel bearings caps and axle serviced. and wire diag and replaced or repaired.
new fenders

Date: 4/8/2024

Status: Complete

Assigned To: Joel Peer

Event ID: 7020

Event Type: Maintenance

Work Order ID:

Feature ID: Chevy Sliverado Double
Cab **Feature Class:** Fleet Unit

Fee:

Note: oil and fliter change fluids checked and topped off.

Total

4