

CITY OF LAGO VISTA WATER & WASTEWATER REPORT

May 2024



Water Production

This Month		Total Production - 38.226 MG				
	Raw Water	Production	Efficiency	Highest Day	Average Day	Lowest Day
Water Plant 1	11.888 MG	10.941 MG	92.0%	0.544 MG	0.353 MG	0.176 MG
Water Plant 2	0.000 MG	0.000 MG	∞%	--- MG	0.000 MG	--- MG
Water Plant 3	27.620 MG	27.285 MG	98.8%	1.064 MG	0.880 MG	0.668 MG
Combined	39.509 MG	38.226 MG	96.8%	1.608 MG	1.233 MG	0.982 MG

Past 12 Months		Total Production - 498.482 MG				
	Raw Water	Production	Efficiency	Highest Day	Average Day	Lowest Day
Water Plant 1	168.652 MG	146.425 MG	86.8%	1.211 MG	0.400 MG	0.133 MG
Water Plant 2	0.000 MG	0.000 MG	∞%	--- MG	0.000 MG	--- MG
Water Plant 3	356.446 MG	352.057 MG	98.8%	1.727 MG	0.962 MG	0.578 MG
Combined	525.098 MG	498.482 MG	94.9%	2.705 MG	1.362 MG	0.797 MG

Waste Water Treatment

This Month		Total Treated - 20.104 MG			
	Treated	Highest Day	Average Day	Lowest Day	
Waste Water Treatment Plant	20.104 MG	0.748 MG	0.649 MG	0.550 MG	

Past 12 Months		Total Treated - 212.947 MG			
	Treated	Highest Day	Average Day	Lowest Day	
Waste Water Treatment Plant	212.947 MG	0.870 MG	0.582 MG	0.410 MG	

Effluent Disposal

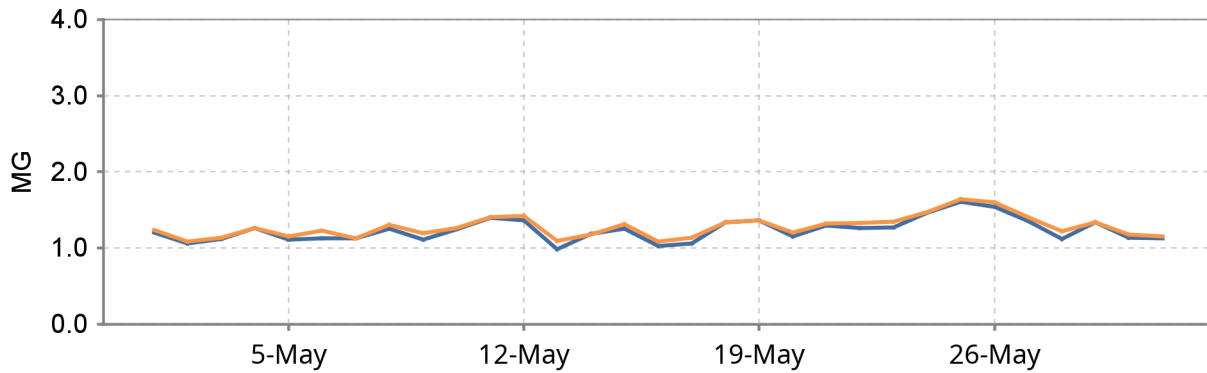
This Month		WWTP Plant Permit Total - 20.104 MG			
	Total	Highest Day	Average Day	Lowest Day	
Lago Vista Golf Course Permit	4.413 MG	0.254 MG	0.142 MG	0.000 MG	
Cedar Breaks Permit	3.674 MG	0.973 MG	0.119 MG	0.000 MG	
WWTP Plant Permit Total	20.104 MG	0.749 MG	0.649 MG	0.550 MG	
Reclaimed Effluent 210A Permit	0.000 MG	0.000 MG	0.000 MG	0.000 MG	

Past 12 Months		WWTP Plant Permit Total - 212.951 MG			
	Total	Highest Day	Average Day	Lowest Day	
Lago Vista Golf Course Permit	60.674 MG	0.837 MG	0.166 MG	0.000 MG	
Cedar Breaks Permit	47.027 MG	30.378 MG	0.128 MG	-30.378 MG	
WWTP Plant Permit Total	212.951 MG	0.870 MG	0.582 MG	0.410 MG	
Reclaimed Effluent 210A Permit	0.000 MG	0.000 MG	0.000 MG	0.000 MG	

May 2024

Combined Water Production

This Month

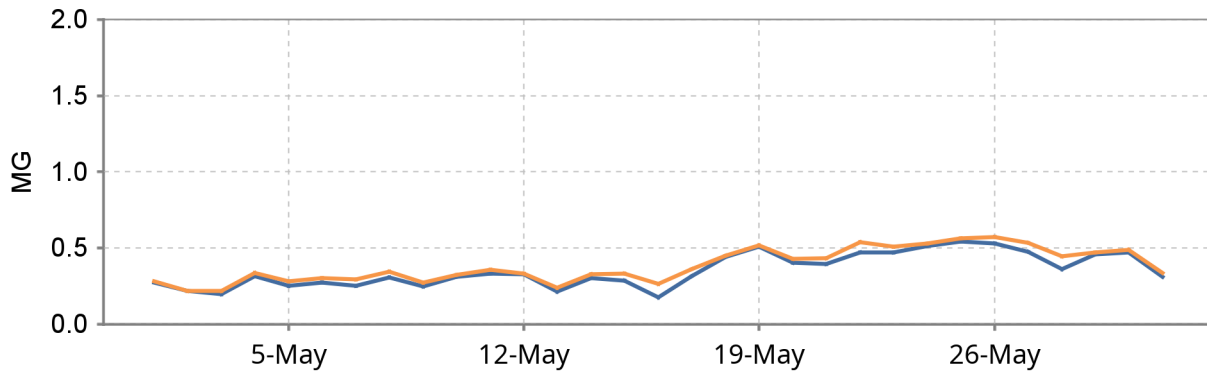


Date	WP1 Raw	WP2 Raw	WP3 Raw	Combined Raw	WP1 Finished	WP2 Finished	WP3 Finished	Combined Finished
05/01/24	0.282	---	0.950	1.232	0.274	---	0.925	1.198
05/02/24	0.219	---	0.863	1.082	0.217	---	0.840	1.057
05/03/24	0.219	---	0.913	1.132	0.197	---	0.917	1.115
05/04/24	0.336	---	0.927	1.262	0.315	---	0.945	1.260
05/05/24	0.282	---	0.866	1.148	0.251	---	0.861	1.112
05/06/24	0.303	---	0.927	1.230	0.272	---	0.857	1.129
05/07/24	0.291	---	0.839	1.130	0.249	---	0.877	1.126
05/08/24	0.345	---	0.957	1.302	0.304	---	0.946	1.251
05/09/24	0.271	---	0.922	1.193	0.248	---	0.864	1.113
05/10/24	0.324	---	0.933	1.257	0.312	---	0.929	1.241
05/11/24	0.355	---	1.045	1.401	0.333	---	1.064	1.397
05/12/24	0.333	---	1.091	1.425	0.327	---	1.037	1.364
05/13/24	0.240	---	0.851	1.091	0.215	---	0.768	0.982
05/14/24	0.329	---	0.847	1.176	0.301	---	0.887	1.188
05/15/24	0.330	---	0.985	1.316	0.284	---	0.966	1.250
05/16/24	0.262	---	0.824	1.086	0.176	---	0.848	1.025
05/17/24	0.359	---	0.777	1.136	0.315	---	0.746	1.061
05/18/24	0.449	---	0.892	1.341	0.443	---	0.891	1.334
05/19/24	0.515	---	0.845	1.360	0.506	---	0.854	1.360
05/20/24	0.429	---	0.777	1.206	0.405	---	0.743	1.148
05/21/24	0.434	---	0.887	1.321	0.394	---	0.902	1.297
05/22/24	0.537	---	0.796	1.333	0.471	---	0.791	1.262
05/23/24	0.510	---	0.834	1.344	0.469	---	0.799	1.268
05/24/24	0.531	---	0.943	1.474	0.511	---	0.949	1.460
05/25/24	0.562	---	1.082	1.644	0.544	---	1.064	1.608
05/26/24	0.573	---	1.022	1.595	0.531	---	1.009	1.540
05/27/24	0.533	---	0.873	1.406	0.476	---	0.882	1.358
05/28/24	0.444	---	0.774	1.218	0.363	---	0.756	1.119
05/29/24	0.470	---	0.864	1.334	0.459	---	0.879	1.338
05/30/24	0.485	---	0.696	1.181	0.470	---	0.668	1.138
05/31/24	0.334	---	0.817	1.151	0.309	---	0.819	1.128
Total (MG)	11.888	0.000	27.620	39.509	10.941	0.000	27.285	38.226
Highest	0.573	---	1.091	1.644	0.544	---	1.064	1.608
Average	0.383	0.000	0.891	1.274	0.353	0.000	0.880	1.233
Lowest	0.219	---	0.696	1.082	0.176	---	0.668	0.982

May 2024

Water Plant 1 Water Production

This Month

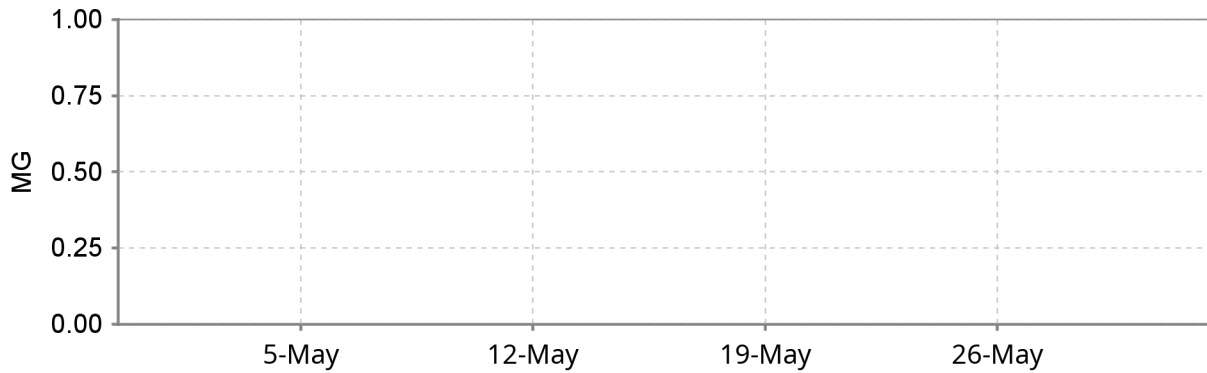


Date	WP1 Raw	WP1 Clarifier A	WP1 Clarifier B	WP1 Finished	WP1 Process Loss	WP1 Efficiency
05/01/24	0.282	0.164	0.112	0.274	0.009	97%
05/02/24	0.219	0.133	0.091	0.217	0.002	99%
05/03/24	0.219	0.122	0.091	0.197	0.022	90%
05/04/24	0.336	0.194	0.142	0.315	0.021	94%
05/05/24	0.282	0.173	0.112	0.251	0.032	89%
05/06/24	0.303	0.174	0.132	0.272	0.031	90%
05/07/24	0.291	0.184	0.112	0.249	0.042	85%
05/08/24	0.345	0.194	0.143	0.304	0.040	88%
05/09/24	0.271	0.163	0.112	0.248	0.022	92%
05/10/24	0.324	0.194	0.131	0.312	0.012	96%
05/11/24	0.355	0.204	0.141	0.333	0.023	94%
05/12/24	0.333	0.194	0.142	0.327	0.006	98%
05/13/24	0.240	0.143	0.101	0.215	0.025	89%
05/14/24	0.329	0.205	0.133	0.301	0.028	92%
05/15/24	0.330	0.194	0.122	0.284	0.046	86%
05/16/24	0.262	0.131	0.131	0.176	0.086	67%
05/17/24	0.359	0.214	0.143	0.315	0.045	88%
05/18/24	0.449	0.275	0.174	0.443	0.006	99%
05/19/24	0.515	0.317	0.194	0.506	0.009	98%
05/20/24	0.429	0.266	0.174	0.405	0.024	94%
05/21/24	0.434	0.266	0.163	0.394	0.040	91%
05/22/24	0.537	0.326	0.214	0.471	0.066	88%
05/23/24	0.510	0.315	0.193	0.469	0.041	92%
05/24/24	0.531	0.316	0.214	0.511	0.019	96%
05/25/24	0.562	0.337	0.224	0.544	0.018	97%
05/26/24	0.573	0.348	0.234	0.531	0.042	93%
05/27/24	0.533	0.317	0.203	0.476	0.057	89%
05/28/24	0.444	0.245	0.200	0.363	0.081	82%
05/29/24	0.470	0.289	0.181	0.459	0.011	98%
05/30/24	0.485	0.286	0.184	0.470	0.016	97%
05/31/24	0.334	0.204	0.133	0.309	0.025	93%
Total (MG)	11.888	7.086	4.774	10.941	0.947	-
Highest	0.573	0.348	0.234	0.544	-	-
Average	0.383	0.229	0.154	0.353	-	92%
Lowest	0.219	0.122	0.091	0.176	-	-

May 2024

Water Plant 2 Water Production

This Month

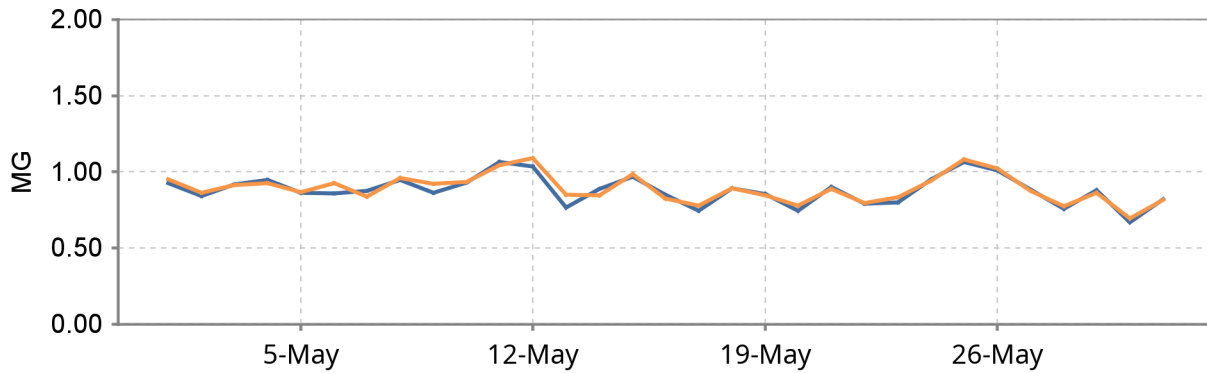


Date	WP2 Raw	To Lohmans	To Golfball	From Golfball	WP2 Finished	WP2 Process Loss	WP2 Efficiency
05/01/24	---	---	---	---	---	---	---%
05/02/24	---	---	---	---	---	---	---%
05/03/24	---	---	---	---	---	---	---%
05/04/24	---	---	---	---	---	---	---%
05/05/24	---	---	---	---	---	---	---%
05/06/24	---	---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

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Water Plant 3 Water Production

This Month

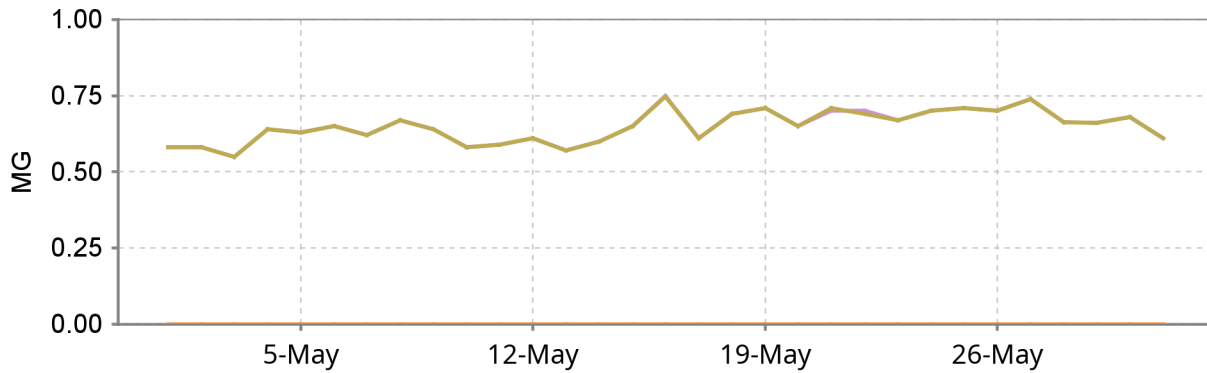


Date	WP3 Raw	WP3 Unit 1	WP3 Decant	WP3 Backwash	WP3 Finished	WP3 Process Loss	WP3 Efficiency
05/01/24	0.950	0.970	0.000	0.000	0.925	0.025	97%
05/02/24	0.863	0.858	0.000	0.000	0.840	0.024	97%
05/03/24	0.913	0.986	0.000	0.046	0.917	-0.004	100%
05/04/24	0.927	0.932	0.000	0.009	0.945	-0.019	102%
05/05/24	0.866	0.870	0.000	0.000	0.861	0.004	99%
05/06/24	0.927	0.936	0.000	0.046	0.857	0.069	93%
05/07/24	0.839	0.887	0.000	0.009	0.877	-0.038	104%
05/08/24	0.957	0.952	0.000	0.000	0.946	0.011	99%
05/09/24	0.922	0.934	0.000	0.000	0.864	0.058	94%
05/10/24	0.933	0.996	0.000	0.052	0.929	0.004	100%
05/11/24	1.045	1.055	0.000	0.003	1.064	-0.019	102%
05/12/24	1.091	1.042	0.000	0.000	1.037	0.054	95%
05/13/24	0.851	0.880	0.000	0.050	0.768	0.084	90%
05/14/24	0.847	0.873	0.000	0.005	0.887	-0.040	105%
05/15/24	0.985	0.996	0.000	0.000	0.966	0.020	98%
05/16/24	0.824	0.847	0.000	0.000	0.848	-0.024	103%
05/17/24	0.777	0.839	0.000	0.045	0.746	0.031	96%
05/18/24	0.892	0.877	0.000	0.010	0.891	0.001	100%
05/19/24	0.845	0.863	0.000	0.000	0.854	-0.009	101%
05/20/24	0.777	0.772	0.000	0.000	0.743	0.034	96%
05/21/24	0.887	0.954	0.000	0.050	0.902	-0.015	102%
05/22/24	0.796	0.784	0.000	0.005	0.791	0.004	99%
05/23/24	0.834	0.856	0.000	0.000	0.799	0.035	96%
05/24/24	0.943	0.945	0.000	0.055	0.949	-0.006	101%
05/25/24	1.082	1.155	0.000	0.000	1.064	0.018	98%
05/26/24	1.022	1.010	0.000	0.000	1.009	0.012	99%
05/27/24	0.873	0.882	0.000	0.000	0.882	-0.008	101%
05/28/24	0.774	0.841	0.000	0.055	0.756	0.017	98%
05/29/24	0.864	0.861	0.000	0.000	0.879	-0.014	102%
05/30/24	0.696	0.694	0.000	0.000	0.668	0.027	96%
05/31/24	0.817	0.832	0.000	0.000	0.819	-0.002	100%
Total (MG)	27.620	28.178	0.000	0.440	27.285	0.335	-
Highest	1.091	1.155	0.000	0.055	1.064	-	-
Average	0.891	0.909	0.000	0.014	0.880	-	99%
Lowest	0.696	0.694	0.000	0.000	0.668	-	-

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Waste Water Treatment

This Month

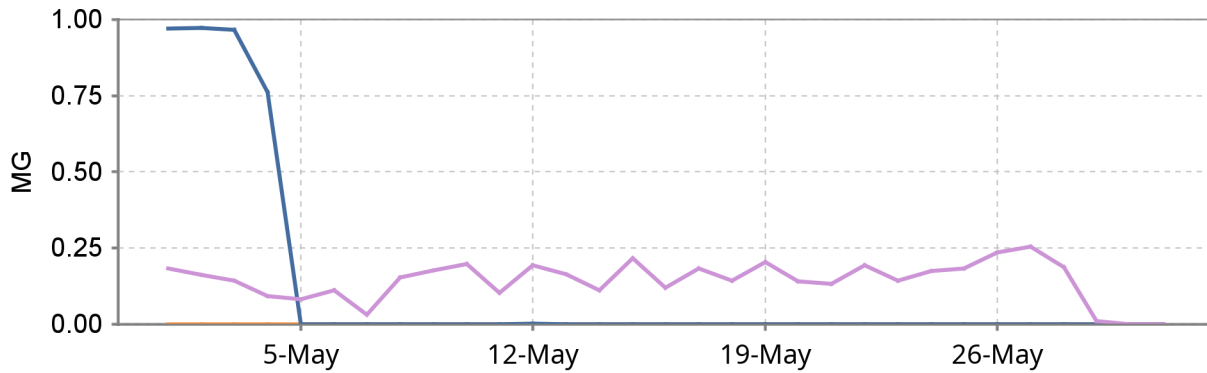


Date	WWTP Treated	LVGC Permit	Cedar Breaks Permit	WWTP Permit	Reclaimed Effluent 210A Permit
05/01/24	0.580	0.183	0.971	0.580	0.000
05/02/24	0.580	0.162	0.973	0.580	0.000
05/03/24	0.550	0.142	0.965	0.550	0.000
05/04/24	0.640	0.091	0.765	0.640	0.000
05/05/24	0.630	0.081	0.000	0.630	0.000
05/06/24	0.650	0.112	0.000	0.650	0.000
05/07/24	0.620	0.030	0.000	0.620	0.000
05/08/24	0.670	0.154	0.000	0.670	0.000
05/09/24	0.640	0.176	0.000	0.640	0.000
05/10/24	0.580	0.197	0.000	0.580	0.000
05/11/24	0.590	0.102	0.000	0.590	0.000
05/12/24	0.610	0.193	0.000	0.610	0.000
05/13/24	0.570	0.163	0.000	0.570	0.000
05/14/24	0.600	0.111	0.000	0.600	0.000
05/15/24	0.650	0.215	0.000	0.650	0.000
05/16/24	0.748	0.120	0.000	0.749	0.000
05/17/24	0.610	0.182	0.000	0.610	0.000
05/18/24	0.690	0.142	0.000	0.690	0.000
05/19/24	0.710	0.204	0.000	0.710	0.000
05/20/24	0.650	0.141	0.000	0.650	0.000
05/21/24	0.710	0.133	0.000	0.700	0.000
05/22/24	0.690	0.193	0.000	0.700	0.000
05/23/24	0.670	0.143	0.000	0.670	0.000
05/24/24	0.700	0.173	0.000	0.700	0.000
05/25/24	0.710	0.183	0.000	0.710	0.000
05/26/24	0.700	0.234	0.000	0.700	0.000
05/27/24	0.740	0.254	0.000	0.740	0.000
05/28/24	0.664	0.187	0.000	0.663	0.000
05/29/24	0.662	0.010	0.000	0.662	0.000
05/30/24	0.680	0.000	0.000	0.680	0.000
05/31/24	0.610	0.000	0.000	0.610	0.000
Total (MG)	20.104	4.413	3.674	20.104	0.000
Highest	0.748	0.254	0.973	0.749	0.000
Average	0.649	0.142	0.119	0.649	0.000
Lowest	0.550	0.000	0.000	0.550	0.000

May 2024

Effluent Disposal

This Month

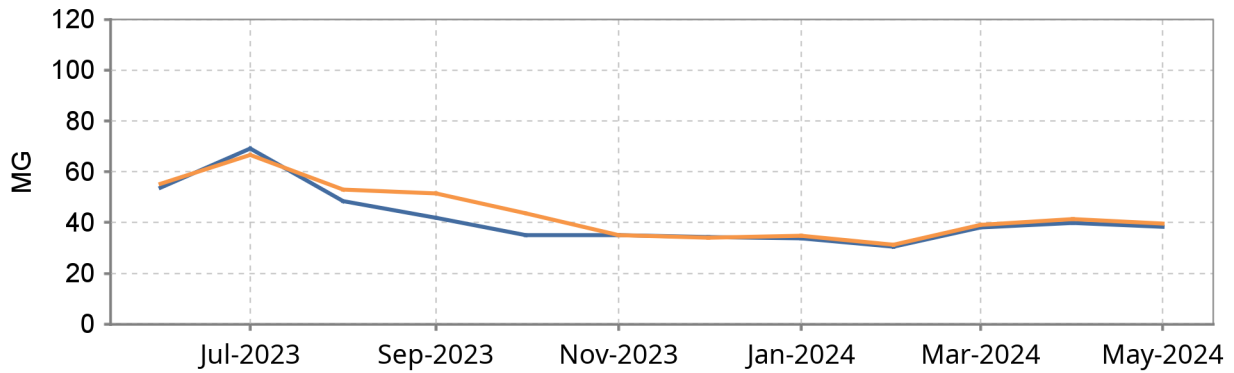


Date	LVGC Usage	LVGC Permit	Cedar Brks. Usage	Cedar Brks. Permit	HLGC Usage	Reclaimed E 210A Permit	LVGC Lake Water	HLGC Lake Water
05/01/24	0.183	0.183	0.971	0.971	0.000	0.000	0.000	---
05/02/24	0.162	0.162	0.973	0.973	0.000	0.000	0.000	---
05/03/24	0.142	0.142	0.967	0.965	0.000	0.000	0.000	---
05/04/24	0.091	0.091	0.762	0.765	0.000	0.000	0.000	---
05/05/24	0.081	0.081	0.000	0.000	0.000	0.000	0.000	---
05/06/24	0.112	0.112	0.000	0.000	0.000	0.000	0.000	---
05/07/24	0.030	0.030	0.000	0.000	0.000	0.000	0.000	---
05/08/24	0.154	0.154	0.000	0.000	0.000	0.000	0.000	---
05/09/24	0.176	0.176	0.000	0.000	0.000	0.000	0.000	---
05/10/24	0.197	0.197	0.000	0.000	0.000	0.000	0.000	---
05/11/24	0.102	0.102	0.000	0.000	0.000	0.000	0.000	---
05/12/24	0.193	0.193	0.002	0.000	0.000	0.000	0.000	---
05/13/24	0.163	0.163	0.000	0.000	0.000	0.000	0.000	---
05/14/24	0.111	0.111	0.000	0.000	0.000	0.000	0.000	---
05/15/24	0.215	0.215	0.000	0.000	0.000	0.000	0.000	---
05/16/24	0.120	0.120	0.000	0.000	0.000	0.000	0.000	---
05/17/24	0.182	0.182	0.000	0.000	0.000	0.000	0.000	---
05/18/24	0.142	0.142	0.000	0.000	0.000	0.000	0.000	---
05/19/24	0.204	0.204	0.000	0.000	0.000	0.000	0.000	---
05/20/24	0.141	0.141	0.000	0.000	0.000	0.000	0.000	---
05/21/24	0.133	0.133	0.000	0.000	0.000	0.000	0.000	---
05/22/24	0.193	0.193	0.000	0.000	0.000	0.000	0.000	---
05/23/24	0.143	0.143	0.000	0.000	0.000	0.000	0.000	---
05/24/24	0.173	0.173	0.000	0.000	0.000	0.000	0.000	---
05/25/24	0.183	0.183	0.000	0.000	0.000	0.000	0.000	---
05/26/24	0.234	0.234	0.000	0.000	0.000	0.000	0.000	---
05/27/24	0.254	0.254	0.000	0.000	0.000	0.000	0.000	---
05/28/24	0.187	0.187	0.000	0.000	0.000	0.000	0.000	---
05/29/24	0.010	0.010	0.000	0.000	0.000	0.000	0.000	---
05/30/24	0.000	0.000	0.000	0.000	0.000	0.000	0.000	---
05/31/24	0.000	0.000	0.000	0.000	0.000	0.000	0.000	---
Total (MG)	4.413	4.413	3.674	3.674	0.000	0.000	0.000	0.000
Highest	0.254	0.254	0.973	0.973	0.000	0.000	0.000	---
Average	0.142	0.142	0.119	0.119	0.000	0.000	0.000	0.000
Lowest	0.000	0.000	0.000	0.000	0.000	0.000	0.000	---

May 2024

Combined Water Production

Past 12 Months

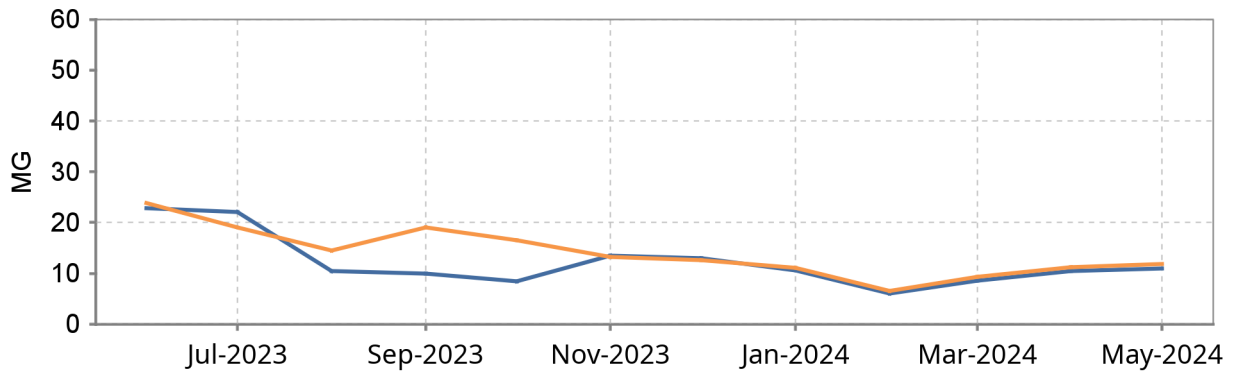


Date	WP1 Raw	WP2 Raw	WP3 Raw	Combined Raw	WP1 Finished	WP2 Finished	WP3 Finished	Combined Finished
Jun, 2023	23.816	---	31.459	55.275	22.777	---	31.102	53.880
Jul, 2023	19.101	---	47.580	66.681	22.066	---	47.156	69.222
Aug, 2023	14.433	---	38.490	52.923	10.431	---	38.028	48.459
Sep, 2023	19.005	---	32.402	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
May, 2024	11.888	---	27.620	39.509	10.941	---	27.285	38.226
Total (MG)	168.652	0.000	356.446	525.098	146.425	0.000	352.057	498.482
Highest	23.816	---	47.580	66.681	22.777	---	47.156	69.222
Average	14.054	0.000	29.704	43.758	12.202	0.000	29.338	41.540
Lowest	6.493	---	21.446	31.376	5.973	---	21.281	30.519

May 2024

Water Plant 1 Water Production

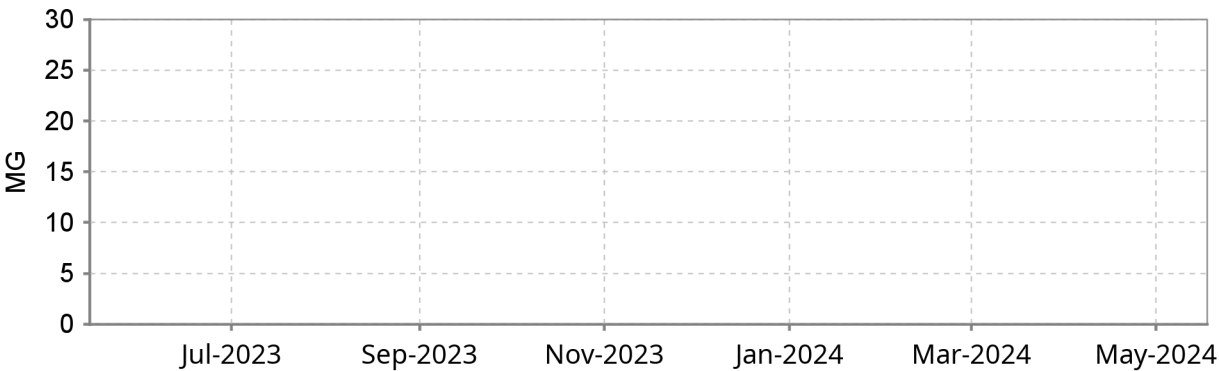
Past 12 Months



Date	WP1 Raw	WP1 Clarifier A	WP1 Clarifier B	WP1 Finished	WP1 Process Loss	WP1 Efficiency
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%
May, 2024	11.888	7.086	4.774	10.941	0.947	92%
Total (MG)	168.652	100.244	68.375	146.425	22.226	-
Highest	23.816	12.442	12.046	22.777	-	-
Average	14.054	8.354	5.698	12.202	-	87%
Lowest	6.493	4.027	2.261	5.973	-	-

Water Plant 2 Water Production

Past 12 Months

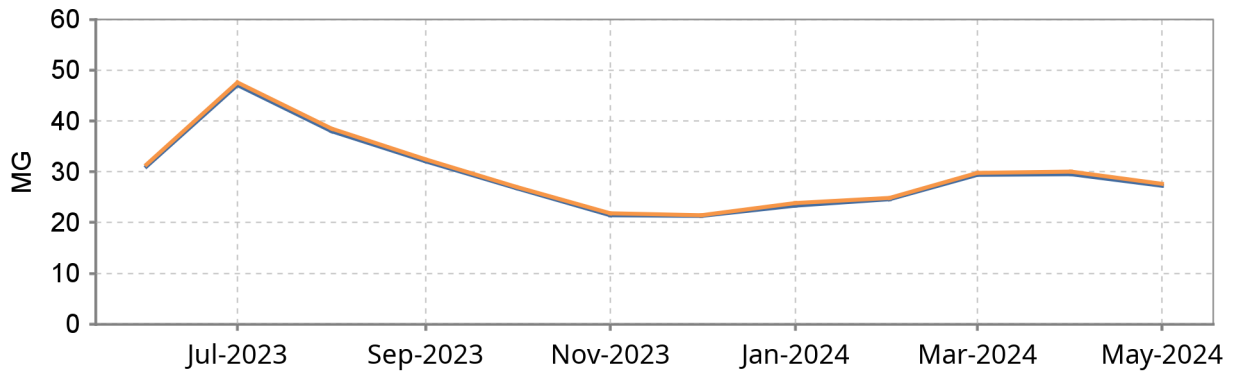


Date	WP2 Raw	To Lohmans	To Golfball	From Golfball	WP2 Finished	WP2 Process Loss	WP2 Efficiency
Jun, 2023	---	---	---	---	---	---	---%
Jul, 2023	---	---	---	---	---	---	---%
Aug, 2023	---	---	---	---	---	---	---%
Sep, 2023	---	---	---	---	---	---	---%
Oct, 2023	---	---	---	---	---	---	---%
Nov, 2023	---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

May 2024

Water Plant 3 Water Production

Past 12 Months

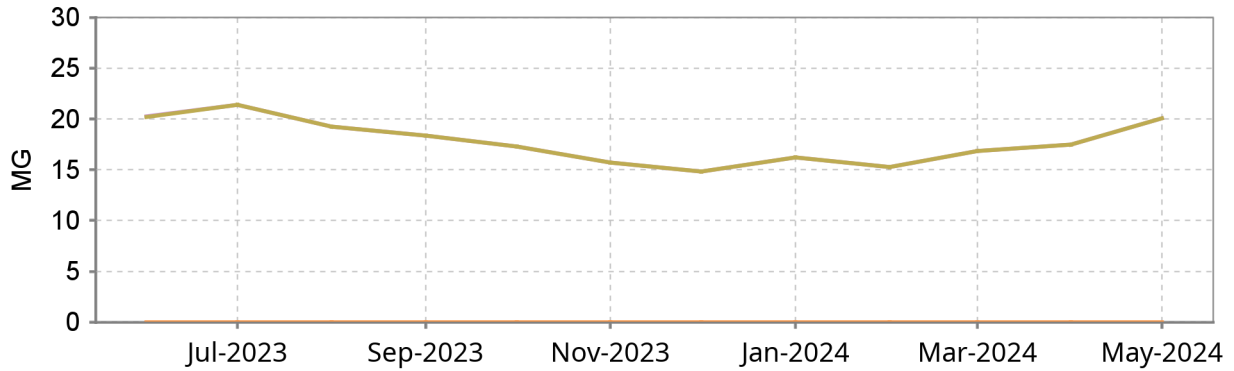


Date	WP3 Raw	WP3 Unit 1	WP3 Decant	WP3 Backwash	WP3 Finished	WP3 Process Loss	WP3 Efficiency
Jun, 2023	31.459	32.116	0.000	0.545	31.102	0.357	99%
Jul, 2023	47.580	48.430	0.000	0.689	47.156	0.424	99%
Aug, 2023	38.490	39.052	0.000	0.554	38.028	0.461	99%
Sep, 2023	32.402	33.068	0.000	0.536	32.059	0.342	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%
May, 2024	27.620	28.178	0.000	0.440	27.285	0.335	99%
Total (MG)	356.446	363.928	0.000	5.779	352.057	4.390	-
Highest	47.580	48.430	0.000	0.689	47.156	-	-
Average	29.704	30.327	0.000	0.482	29.338	-	99%
Lowest	21.446	21.996	0.000	0.380	21.281	-	-

May 2024

Waste Water Treatment

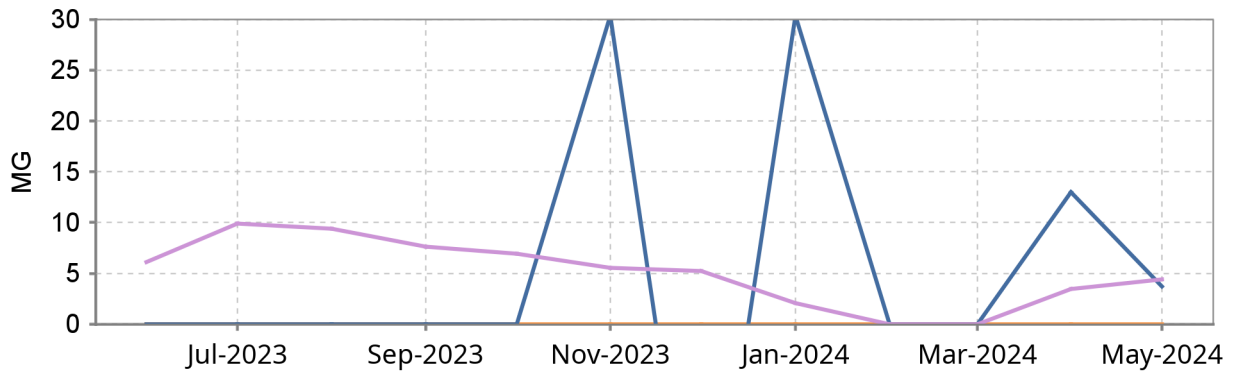
Past 12 Months



Date	WWTP Treated	LVGC Permit	Cedar Breaks Permit	WWTP Permit	Reclaimed Effluent 210A Permit
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
May, 2024	20.104	4.413	3.674	20.104	0.000
Total (MG)	212.947	60.674	47.027	212.951	0.000
Highest	21.390	9.879	30.378	21.381	0.000
Average	17.746	5.056	3.919	17.746	0.000
Lowest	14.823	0.000	-30.378	14.823	0.000

Effluent Disposal

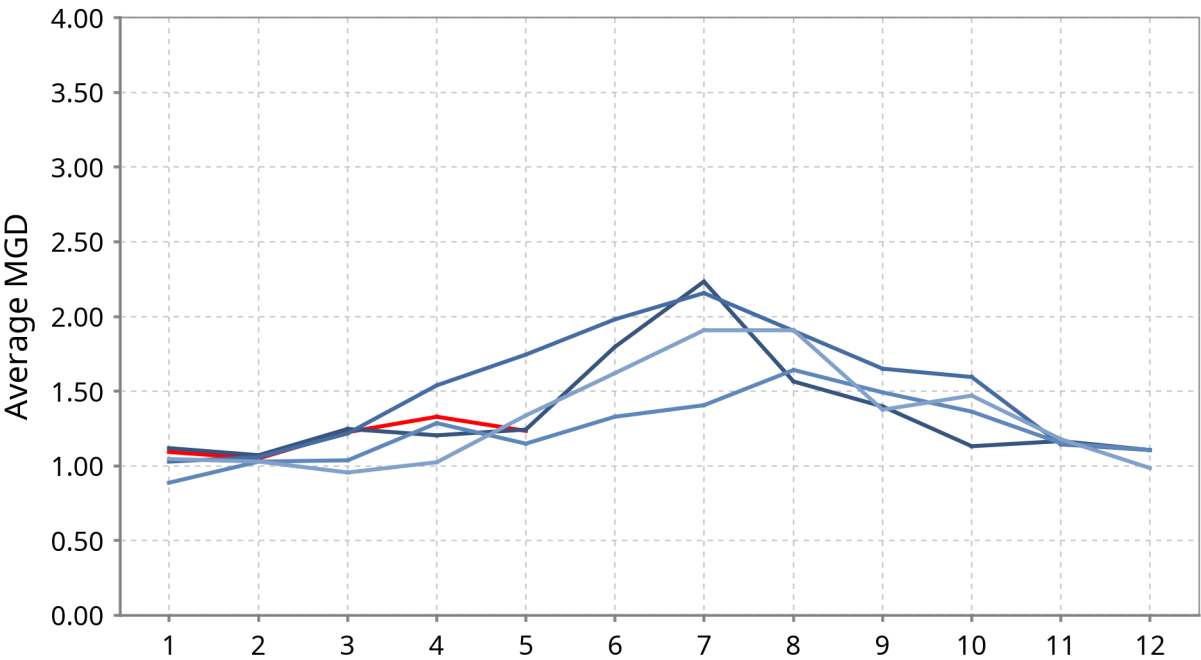
Past 12 Months



Date	LVGC Usage	LVGC Permit	Cedar Brks. Usage	Cedar Brks. Permit	HLGC Usage	Reclaimed E 210A Permit	LVGC Lake Water	HLGC Lake Water
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	---
May, 2024	4.413	4.413	3.674	3.674	0.000	0.000	0.000	---
Total (MG)	60.694	60.674	47.037	47.027	0.000	0.000	0.000	0.000
Highest	9.878	9.879	30.378	30.378	0.000	0.000	0.000	---
Average	5.058	5.056	3.920	3.919	0.000	0.000	0.000	0.000
Lowest	0.000	0.000	-30.378	-30.378	0.000	0.000	0.000	---

Combined Water Production

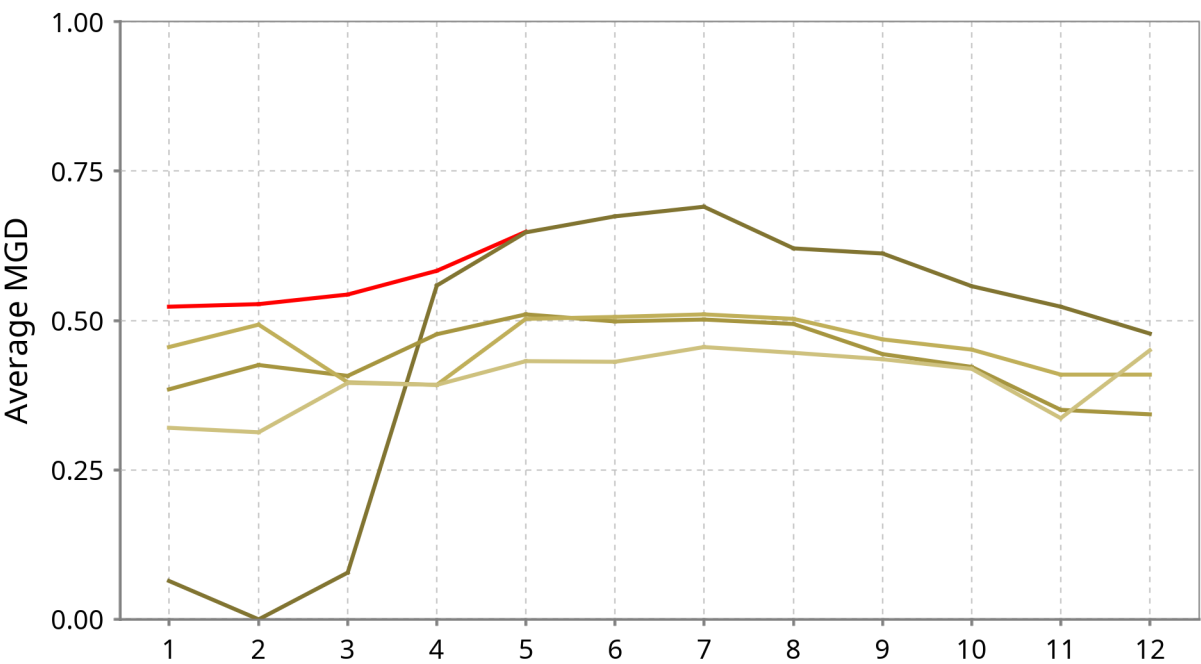
5 Year Average Daily Production



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	---
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	1.187
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	---
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	0.649
Average	0.402	0.458	0.438	0.459	0.565
Lowest	0.313	0.392	0.343	0.000	0.523

City of Lago Vista Monthly Water Accounting Report



For the Month of: **May**

Year: **2024**

WATER PRODUCED (GAL)

1 Water Produced **TOTAL PRODUCED: 38,226,000**

WATER SOLD (GAL)

2	Residential	29,379,200	
3	Commercial	2,416,400	
4	City Irrigation	189,700	
5	Fire Hydrant Meters	484,600	
6	City Meters (Y & Z routes)	254,080	
7	Other Sales (explain): 2nd meter main	2,375,200	
8	TOTAL WATER SOLD:	35,099,180	91.82%

BREAKDOWN OF UNBILLED WATER USAGE (GAL)

9	Water Treatment Plant #1: Process Loss	947,000
10	Water Treatment Plant # 3: Process Loss & Backwash	335,000
11	Wastewater Treatment Plant:	0
12	System Flushing	5,400
13	Fire Department Usage:	150,000
14	Other Usage (explain): off, not charged	257,570
15	lines 9-14 TOTAL UNBILLED WATER USAGE	1,694,970

BREAKDOWN OF KNOWN WATER LOST (GAL)

16	Tank Overflows/Drainage	2,500
17	Excavation Breaks	0
18	Water Line Breaks	62,500
19	lines 16-18 TOTAL KNOWN WATER LOST	65,000

TOTAL UNACCOUNTED WATER LOSS (GAL)

20 **TOTAL UNACCOUNTED WATER: 1,366,850 3.58%**



Work Management Requests

Lago Vista

Date Range: 5/1/2024 - 5/31/2024

Start Date	End Date	Status	Request ID	Type	Sub Type	Assigned To
5/29/2024 12:00 AM	5/29/2024 12:00 AM	Pending	(SEWER SERVICE INSTALL) 21400 RIDGEVIEW RD	Utilities	Other	Steve Castro
5/29/2024 12:00 AM	5/29/2024 12:00 AM	In Progress	(WATER SERVICE INSTALL) 21400 RIDGEVIEW RD	Utilities	Other	Steve Castro
5/28/2024 12:00 AM	6/13/2024 12:00 AM	In Progress	Locate Effluent by Pass Line: Pond 17	Utilities	Other	Luis Mendoza
5/23/2024 12:00 AM	5/23/2024 12:00 AM	In Progress	(SEWER SERVICE INSTALL) 21712 O'HENRY AVE	Utilities	Other	Steve Castro
5/23/2024 12:00 AM	5/23/2024 12:00 AM	In Progress	Replace PRV: Mt View Dr	Utilities	Other	Luis Mendoza
5/23/2024 12:00 AM	5/23/2024 12:00 AM	In Progress	Truck 6010 (Check Engine Light On)	Utilities	Other	Joel Peer
5/23/2024 12:00 AM	5/23/2024 12:00 AM	Complete	(METER SET) 21712 O'HENRY AVE	Utilities	Other	Jamie Nichols
5/23/2024 12:00 AM	5/23/2024 12:00 AM	In Progress	(WATER SERVICE INSTALL) 21511 OREGON LN	Utilities	Other	Steve Castro
5/23/2024 12:00 AM	5/23/2024 12:00 AM	Complete	(METER SET) 3506 RIDGEWAY CV	Utilities	Other	Jamie Nichols
5/23/2024 12:00 AM	5/23/2024 12:00 AM	In Progress	(SEWER SERVICE INSTALL) 3506 RIDGEWAY CV	Utilities	Other	Luis Mendoza
5/22/2024 12:00 AM	5/22/2024 12:00 AM	Pending	(WATER SERVICE ISSUE) 3013 CLARK AVE	Utilities	Other	Steve Castro
5/22/2024 12:00 AM	5/22/2024 12:00 AM	Pending	(WATER SERVICE INSTALL) 4205 OUTPOST TRACE	Utilities	Other	Steve Castro
5/22/2024 12:00 AM	5/22/2024 12:00 AM	In Progress	Truck 7019 (DRIVER SIDE WINDOW ISSUE)	Utilities	Other	Joel Peer
5/22/2024 12:00 AM	5/22/2024 12:00 AM	In Progress	(WATER SERVICE INSTALL) 3909 CLINTON LN	Utilities	Other	Luis Mendoza
5/22/2024 12:00 AM	5/22/2024 12:00 AM	Complete	(METER SET) 4005 ROCK PARK CIRCLE	Utilities	Other	Jamie Nichols

Start Date	End Date	Status	Request ID	Type	Sub Type	Assigned To
5/22/2024 12:00 AM	5/22/2024 12:00 AM	Complete	(METER SET) 20812 PEACEMAKER TRL	Utilities	Other	Jamie Nichols
5/21/2024 12:00 AM	5/21/2024 12:00 AM	In Progress	Truck 6010 (OIL CHANGE)	Utilities	Other	Joel Peer
5/21/2024 12:00 AM	5/21/2024 12:00 AM	Complete	(METER SET) 2803 WILSON AVE	Utilities	Other	Jamie Nichols
5/20/2024 12:00 AM	5/20/2024 12:00 AM	Complete	Flushing: Adobe Trail	Utilities	Other	Ernesto Rios
5/19/2024 12:00 AM	5/19/2024 12:00 AM	Received	FH Replacement: Mount View Dr	Utilities	FH Issue/Replacement	Steve Castro
5/16/2024 12:00 AM	5/16/2024 12:00 AM	Complete	(METER SET) 9400 ROLLING HILLS TRL	Utilities	Other	Jamie Nichols
5/16/2024 12:00 AM	5/16/2024 12:00 AM	In Progress	(SEWER SERVICE INSTALL) 4500 SILVERHILL DR	Utilities	Other	Luis Mendoza
5/16/2024 12:00 AM	5/16/2024 12:00 AM	Pending	(SEWER SERVICE INSTALL) 3705 ROCK TERRACE DR	Utilities	Other	Steve Castro
5/16/2024 12:00 AM	5/16/2024 12:00 AM	In Progress	(WATER SERVICE INSTALL) 4500 SILVERHILL DR	Utilities	Other	Luis Mendoza
5/15/2024 12:00 AM	5/15/2024 12:00 AM	In Progress	(WATER SERVICE INSTALL) 21004 HIGHLAND LAKE DR	Utilities	Other	Steve Castro
5/15/2024 12:00 AM	5/15/2024 12:00 AM	Complete	(SEWER SERVICE INSTALL) 4004 ROCKPARK CIRCLE	Utilities	Other	Luis Mendoza
5/15/2024 12:00 AM	5/15/2024 12:00 AM	Complete	(WATER SERVICE INSTALL) 4005 ROCKPARK CIRCLE	Utilities	Other	Luis Mendoza
5/15/2024 12:00 AM	5/15/2024 12:00 AM	In Progress	(SEWER SERVICE INSTALL) 21004 HIGHLAND LAKE DR	Utilities	Other	Steve Castro
5/15/2024 12:00 AM	5/15/2024 12:00 AM	Complete	(SEWER SERVICE INSTALL) 4005 ROCKPARK CIRCLE	Utilities	Other	Luis Mendoza
5/14/2024 12:00 AM	5/14/2024 12:00 AM	Complete	(SEWER SERVICE INSTALL) 20110 LEE LN	Utilities	Other	Luis Mendoza
5/14/2024 12:00 AM	5/14/2024 12:00 AM	Complete	(WATER SERVICE INSTALL) 20110 LEE LN	Utilities	Other	Luis Mendoza
5/14/2024 12:00 AM	5/14/2024 12:00 AM	Pending	(SEWER SERVICE INSTALL) 19905 CONSTITUTION CV	Utilities	Other	Steve Castro

Start Date	End Date	Status	Request ID	Type	Sub Type	Assigned To
5/14/2024 12:00 AM	5/14/2024 12:00 AM	In Progress	(WATER SERVICE INSTALL) 19905 CONSTITUTION CV	Utilities	Other	Steve Castro
5/13/2024 12:00 AM	5/13/2024 12:00 AM	Complete	(SEWER SERVICE INSTALL) 20812 PEACEMAKER TRL	Utilities	Other	Steve Castro
5/13/2024 12:00 AM	5/13/2024 12:00 AM	Complete	(METER SET) 20402 HGH DR	Utilities	Other	Jamie Nichols
5/13/2024 12:00 AM	5/14/2024 12:00 AM	Complete	(WATER SERVICE INSTALL) 20503 ROCK PARK LN	Utilities	Other	Luis Mendoza
5/13/2024 12:00 AM	5/13/2024 12:00 AM	Complete	(METER SET) 3705 ROCK TERRACE DR	Utilities	Other	Jamie Nichols
5/13/2024 12:00 AM	5/13/2024 12:00 AM	Complete	(METER SET) 4004 ROCKPARK CIRCLE	Utilities	Other	Jamie Nichols
5/13/2024 12:00 AM	5/13/2024 12:00 AM	On Hold	Replace 6" Valve on Twisting Trail #062301	Utilities	Valve Issue/Exercising	Steve Castro
5/13/2024 12:00 AM	5/13/2024 12:00 AM	Complete	(SEWER SERVICE INSTALL) 20503 ROCK PARK LN	Utilities	Other	Luis Mendoza
5/13/2024 12:00 AM	5/13/2024 12:00 AM	Complete	(WATER SERVICE INSTALL) 20812 PEACEMAKER TRL	Utilities	Other	Steve Castro
5/9/2024 12:00 AM	5/9/2024 12:00 AM	Complete	(METER SET) 18206 LAKESHORE POINTE	Utilities	Other	Jamie Nichols
5/7/2024 12:00 AM	5/7/2024 12:00 AM	Received	Beehive Test	Utilities	Water Main Replacement	Price Beehive
5/6/2024 12:00 AM	5/6/2024 12:00 AM	Complete	(FH REPLACEMENT) 21604 SURREY LN	Utilities	FH Issue/Replacement	Luis Mendoza
5/6/2024 12:00 AM	5/6/2024 12:00 AM	Complete	(FH REPLACEMENT) 21806 SURREY LN	Utilities	FH Issue/Replacement	Steve Castro
5/4/2024 12:00 AM	5/4/2024 12:00 AM	Complete	(WATER LEAK) 2925 CONSTITUTION SQUARE	Utilities	Water Leak	Steve Castro
5/1/2024 12:00 AM	5/1/2024 12:00 AM	Complete	(WATER LEAK) LAKESHORE BLVD	Utilities	Water Leak	Steve Castro
				Total	47	



Fleet Events By Date Range

Lago Vista

Date Range:

5/1/2024 - 5/31/2024

Date: 5/7/2024

Status: In Progress

Assigned To: Carl Sanders

Event ID: B team mini ex

Event Type: Maintenance

Work Order ID:

Feature ID: John Deere Mini Ex

Feature Class: Fleet Unit

Fee:

Note: oil, fluids and filters changed

Date: 5/7/2024

Status: In Progress

Assigned To: Carl Sanders

Event ID: A team mini ex

Event Type: Maintenance

Work Order ID:

Feature ID: John Deere 35G

Feature Class: Fleet Unit

Fee:

Note: oil, fluids, and filters changed

Date: 5/23/2024

Status: Complete

Assigned To: Joel Peer

Event ID: 3011

Event Type: Maintenance

Work Order ID:

Feature ID: Ford F250 4x4 Crew Cab **Feature Class:** Fleet Unit

Fee:

Note: replaced front brake pads and passenger side rotor per request

Date: 5/13/2024

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: oil and filter change fluids checked and topped off

Date: 5/7/2024

Status: Complete

Assigned To: Joel Peer

Event ID: 6020

Event Type: Maintenance

Work Order ID:

Feature ID: Chevy Silverado Double Cab Pickup

Feature Class: Fleet Unit

Fee:

Note: new wiper blades installed

Date: 5/28/2024

Status: Complete

Assigned To: Joel Peer

Event ID: 7019

Event Type: Other

Work Order ID:

Feature ID: Chevy 2500 Pickup

Feature Class: Fleet Unit

Fee:

Note: remove and replaced window motor and regulator on driver side front door.

Date: 5/23/2024

Status: Complete

Assigned To: Joel Peer

Event ID: 7014

Event Type: Other

Work Order ID:

Feature ID: Ford F250 Pickup

Feature Class: Fleet Unit

Fee:

Note: removed and replaced wiper blades

Date: 5/23/2024	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: removed and replaced passanger rear tire. nail wasnt able to patch or plug.		

Date: 5/22/2024	Status: Complete	Assigned To: Joel Peer
Event ID: 3009	Event Type: Other	Work Order ID:
Feature ID: Ford XLF250 Pickup	Feature Class: Fleet Unit	Fee:
Note: removed and replaced light bulb in passanger side tail light		

Total	9
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