

Mayor
Kevin Sullivan

Mayor Pro-Tem
Chelaine Marion



Council Members
Shane Saum
Stephanie Smith
Rob Durbin
Paul Prince
Paul Roberts

March 21, 2024

RE: Public Works Monthly Report(s) – SCADA Programming Issues

To All,

Public Works has been experiencing programming issues with our automated reports generated by our SCADA Program. As a result, daily and monthly production data at Water Treatment Plant #1 is incorrect. The data for Water Treatment Plant #3 is accurate, and reliable.

We are working feverishly to get this issue resolved. A contractor is scheduled to repair this issue on Monday, March 25th. We are hopeful that we will be able to provide the public with accurate and reliable information from that point forward.

Also, the daily and monthly effluent numbers being reported have been affected. At this time, we are unsure as to if it is a hardware, or software issue. Again, we are hopeful to have more answers by Monday, March 25th.

Thank you for your patience and understanding while we work through these issues.

Sincerely,

A handwritten signature in blue ink, appearing to read "Taylor M. Whichard", with a horizontal line drawn above it.

Taylor M. Whichard
Director of Public Works

City of Lago Vista Monthly Water Accounting Report



For the Month of: **January**

Year: **2024**

WATER PRODUCED (GAL)

1 Water Produced **TOTAL PRODUCED: 33,450,000**

WATER SOLD (GAL)

2	Residential	22,098,200	
3	Commercial	3,143,700	
4	City Irrigation	166,900	
5	Fire Hydrant Meters	129,800	
6	City Meters (Y & Z routes)	2,413,500	
7	Other Sales (explain): 2nd meter main	85,000	
8	TOTAL WATER SOLD:	28,037,100	83.82%

BREAKDOWN OF UNBILLED WATER USAGE (GAL)

12	System Flushing	426,000
13	Fire Department Usage:	100,000
14	Other Usage (explain): off, not charged	1,922,600
15	lines 9-14 TOTAL UNBILLED WATER USAGE	2,448,600

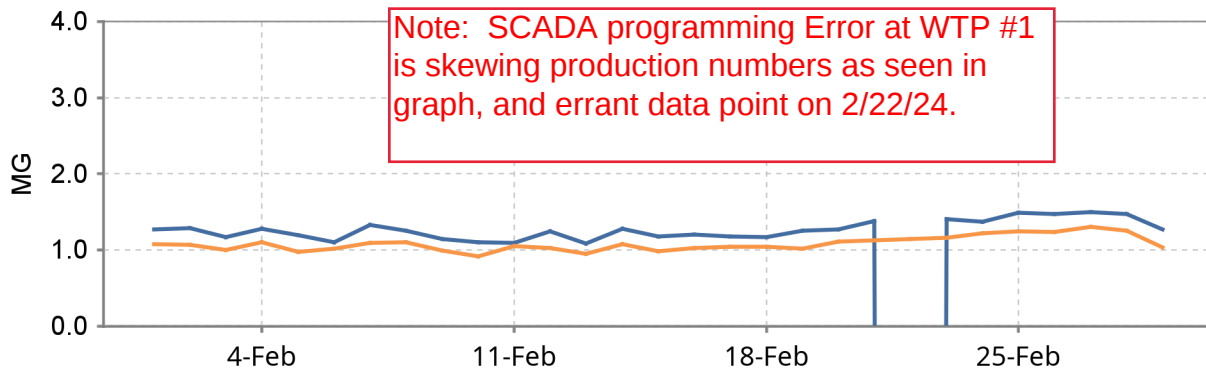
BREAKDOWN OF KNOWN WATER LOST (GAL)

16	Tank Overflows/Drainage	0
17	Excavation Breaks	0
18	Water Line Breaks	520,740
19	lines 16-18 TOTAL KNOWN WATER LOST	520,740

20 **TOTAL UNACCOUNTED WATER: 2,443,560 7.31%**

Combined Water Production

This Month

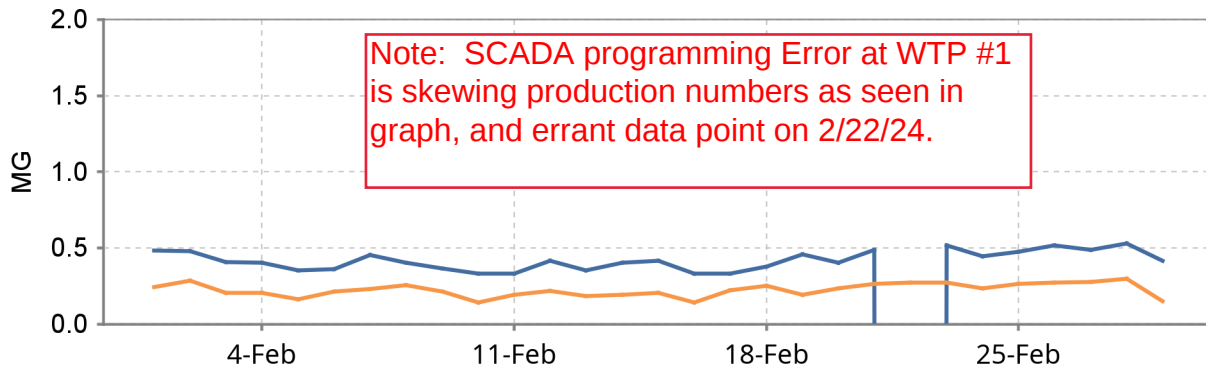


Date	WP1 Raw	WP2 Raw	WP3 Raw	Combined Raw	WP1 Finished	WP2 Finished	WP3 Finished	Combined Finished
02/01/24	0.243	---	0.832	1.076	0.484	---	0.786	1.270
02/02/24	0.285	---	0.781	1.066	0.480	---	0.810	1.289
02/03/24	0.205	---	0.794	0.998	0.407	---	0.760	1.168
02/04/24	0.204	---	0.894	1.098	0.404	---	0.877	1.281
02/05/24	0.162	---	0.814	0.976	0.352	---	0.840	1.192
02/06/24	0.214	---	0.799	1.013	0.362	---	0.738	1.100
02/07/24	0.231	---	0.865	1.096	0.453	---	0.878	1.331
02/08/24	0.255	---	0.844	1.099	0.405	---	0.847	1.252
02/09/24	0.214	---	0.773	0.987	0.364	---	0.776	1.140
02/10/24	0.142	---	0.770	0.912	0.332	---	0.769	1.102
02/11/24	0.193	---	0.861	1.055	0.329	---	0.764	1.093
02/12/24	0.216	---	0.808	1.023	0.415	---	0.831	1.246
02/13/24	0.182	---	0.769	0.951	0.351	---	0.734	1.086
02/14/24	0.193	---	0.878	1.072	0.404	---	0.876	1.280
02/15/24	0.204	---	0.777	0.981	0.414	---	0.765	1.180
02/16/24	0.142	---	0.884	1.025	0.333	---	0.866	1.199
02/17/24	0.223	---	0.820	1.043	0.332	---	0.843	1.175
02/18/24	0.253	---	0.790	1.043	0.376	---	0.793	1.169
02/19/24	0.193	---	0.827	1.021	0.456	---	0.799	1.255
02/20/24	0.234	---	0.877	1.110	0.404	---	0.863	1.268
02/21/24	0.264	---	0.866	1.129	0.486	---	0.893	1.379
02/22/24	0.274	---	0.869	1.143	-106.533	---	0.849	-105.684
02/23/24	0.273	---	0.883	1.156	0.519	---	0.885	1.404
02/24/24	0.234	---	0.988	1.222	0.446	---	0.922	1.368
02/25/24	0.263	---	0.984	1.247	0.476	---	1.011	1.487
02/26/24	0.274	---	0.966	1.240	0.516	---	0.955	1.470
02/27/24	0.276	---	1.026	1.303	0.486	---	1.015	1.500
02/28/24	0.296	---	0.960	1.256	0.530	---	0.945	1.475
02/29/24	0.152	---	0.880	1.032	0.415	---	0.856	1.271
Total (MG)	6.493	0.000	24.883	31.376	-94.799	0.000	24.546	-70.253
Highest	0.296	---	1.026	1.303	0.530	---	1.015	1.500
Average	0.224	0.000	0.858	1.082	-3.269	0.000	0.846	-2.423
Lowest	0.142	---	0.769	0.912	-106.533	---	0.734	-105.684

February 2024

Water Plant 1 Water Production

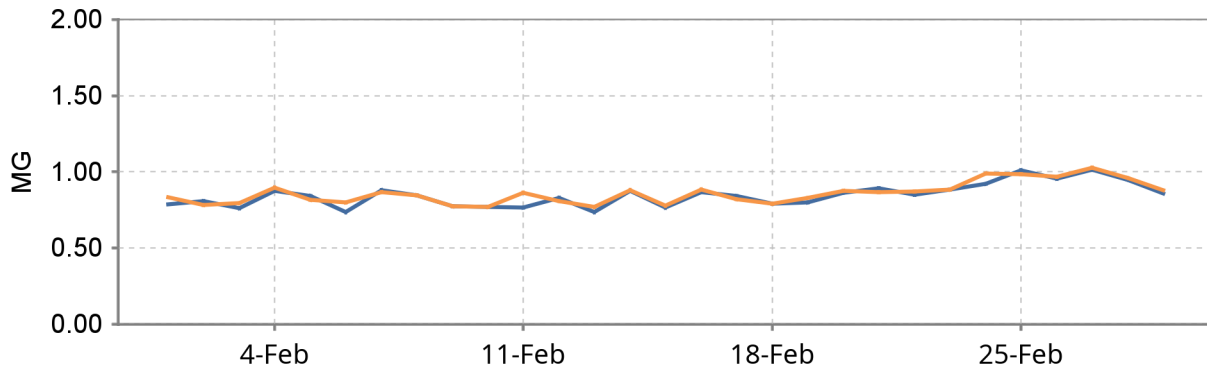
This Month



Date	WP1 Raw	WP1 Clarifier A	WP1 Clarifier B	WP1 Finished	WP1 Process Loss	WP1 Efficiency
02/01/24	0.243	0.154	0.097	0.484	-0.241	199%
02/02/24	0.285	0.186	0.112	0.480	-0.195	168%
02/03/24	0.205	0.124	0.072	0.407	-0.203	199%
02/04/24	0.204	0.124	0.082	0.404	-0.200	198%
02/05/24	0.162	0.093	0.061	0.352	-0.190	218%
02/06/24	0.214	0.134	0.081	0.362	-0.148	169%
02/07/24	0.231	0.144	0.093	0.453	-0.222	196%
02/08/24	0.255	0.154	0.092	0.405	-0.150	159%
02/09/24	0.214	0.144	0.082	0.364	-0.150	170%
02/10/24	0.142	0.083	0.051	0.332	-0.191	235%
02/11/24	0.193	0.114	0.072	0.329	-0.136	170%
02/12/24	0.216	0.143	0.081	0.415	-0.200	193%
02/13/24	0.182	0.103	0.071	0.351	-0.169	193%
02/14/24	0.193	0.124	0.071	0.404	-0.211	209%
02/15/24	0.204	0.124	0.082	0.414	-0.211	203%
02/16/24	0.142	0.093	0.051	0.333	-0.192	235%
02/17/24	0.223	0.135	0.082	0.332	-0.109	149%
02/18/24	0.253	0.155	0.103	0.376	-0.124	149%
02/19/24	0.193	0.113	0.071	0.456	-0.263	236%
02/20/24	0.234	0.155	0.092	0.404	-0.171	173%
02/21/24	0.264	0.155	0.102	0.486	-0.222	184%
02/22/24	0.274	0.176	0.102	-106.533	106.807	-38859%
02/23/24	0.273	0.166	0.102	0.519	-0.246	190%
02/24/24	0.234	0.145	0.092	0.446	-0.212	191%
02/25/24	0.263	0.165	0.102	0.476	-0.213	181%
02/26/24	0.274	0.165	0.102	0.516	-0.242	189%
02/27/24	0.276	0.176	0.102	0.486	-0.209	176%
02/28/24	0.296	0.186	0.112	0.530	-0.234	179%
02/29/24	0.152	0.093	0.061	0.415	-0.263	273%
Total (MG)	6.493	4.027	2.476	-94.799	101.292	-
Highest	0.296	0.186	0.112	0.530	-	-
Average	0.224	0.139	0.085	-3.269	-	-1460%
Lowest	0.142	0.083	0.051	-106.533	-	-

Water Plant 3 Water Production

This Month

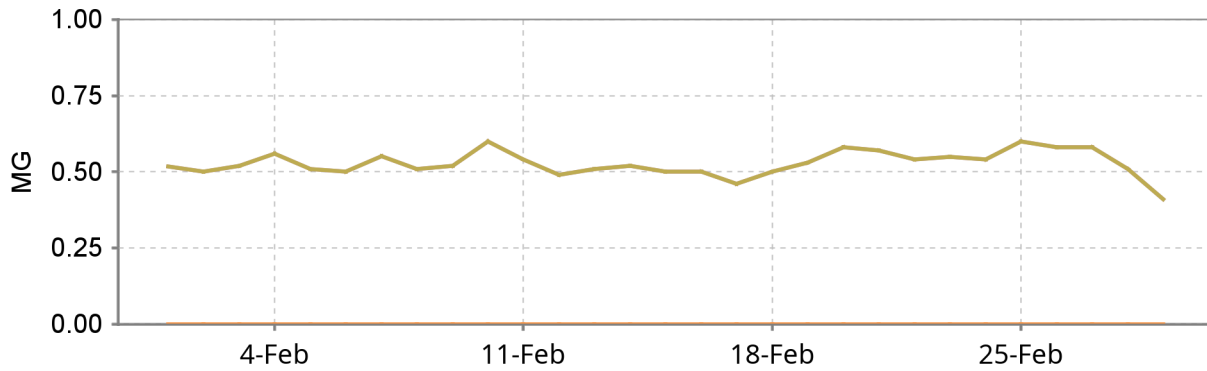


Date	WP3 Raw	WP3 Unit 1	WP3 Decant	WP3 Backwash	WP3 Finished	WP3 Process Loss	WP3 Efficiency
02/01/24	0.832	0.900	0.000	0.050	0.786	0.047	94%
02/02/24	0.781	0.793	0.000	0.005	0.810	-0.028	104%
02/03/24	0.794	0.808	0.000	0.000	0.760	0.033	96%
02/04/24	0.894	0.881	0.000	0.000	0.877	0.017	98%
02/05/24	0.814	0.896	0.000	0.046	0.840	-0.026	103%
02/06/24	0.799	0.801	0.000	0.008	0.738	0.061	92%
02/07/24	0.865	0.874	0.000	0.000	0.878	-0.013	102%
02/08/24	0.844	0.859	0.000	0.000	0.847	-0.003	100%
02/09/24	0.773	0.842	0.000	0.054	0.776	-0.003	100%
02/10/24	0.770	0.790	0.000	0.001	0.769	0.001	100%
02/11/24	0.861	0.792	0.000	0.000	0.764	0.097	89%
02/12/24	0.808	0.833	0.000	0.000	0.831	-0.023	103%
02/13/24	0.769	0.815	0.000	0.050	0.734	0.035	96%
02/14/24	0.878	0.900	0.000	0.004	0.876	0.003	100%
02/15/24	0.777	0.775	0.000	0.000	0.765	0.012	98%
02/16/24	0.884	0.892	0.000	0.000	0.866	0.018	98%
02/17/24	0.820	0.905	0.000	0.049	0.843	-0.023	103%
02/18/24	0.790	0.788	0.000	0.007	0.793	-0.002	100%
02/19/24	0.827	0.838	0.000	0.000	0.799	0.028	97%
02/20/24	0.877	0.870	0.000	0.000	0.863	0.013	98%
02/21/24	0.866	0.940	0.000	0.049	0.893	-0.027	103%
02/22/24	0.869	0.879	0.000	0.006	0.849	0.020	98%
02/23/24	0.883	0.877	0.000	0.000	0.885	-0.002	100%
02/24/24	0.988	1.036	0.000	0.055	0.922	0.067	93%
02/25/24	0.984	1.024	0.000	0.000	1.011	-0.028	103%
02/26/24	0.966	0.977	0.000	0.000	0.955	0.012	99%
02/27/24	1.026	1.034	0.000	0.000	1.015	0.012	99%
02/28/24	0.960	0.970	0.000	0.000	0.945	0.015	98%
02/29/24	0.880	0.941	0.000	0.055	0.856	0.024	97%
Total (MG)	24.883	25.527	0.000	0.440	24.546	0.337	-
Highest	1.026	1.036	0.000	0.055	1.015	-	-
Average	0.858	0.880	0.000	0.015	0.846	-	99%
Lowest	0.769	0.775	0.000	0.000	0.734	-	-

February 2024

Waste Water Treatment

This Month

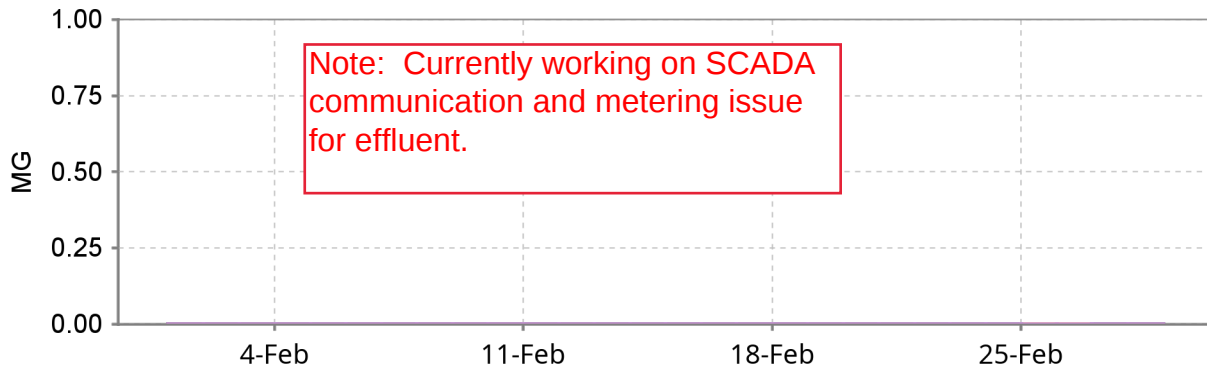


Date	WWTP Treated	LVGC Permit	Cedar Breaks Permit	WWTP Permit	Reclaimed Effluent 210A Permit
02/01/24	0.518	0.000	0.000	0.518	0.000
02/02/24	0.500	0.000	0.000	0.500	0.000
02/03/24	0.520	0.000	0.000	0.520	0.000
02/04/24	0.560	0.000	0.000	0.560	0.000
02/05/24	0.510	0.000	0.000	0.510	0.000
02/06/24	0.500	0.000	0.000	0.500	0.000
02/07/24	0.551	0.000	0.000	0.551	0.000
02/08/24	0.510	0.000	0.000	0.510	0.000
02/09/24	0.520	0.000	0.000	0.520	0.000
02/10/24	0.600	0.000	0.000	0.600	0.000
02/11/24	0.540	0.000	0.000	0.540	0.000
02/12/24	0.490	0.000	0.000	0.490	0.000
02/13/24	0.510	0.000	0.000	0.510	0.000
02/14/24	0.520	0.000	0.000	0.520	0.000
02/15/24	0.500	0.000	0.000	0.500	0.000
02/16/24	0.500	0.000	0.000	0.500	0.000
02/17/24	0.460	0.000	0.000	0.460	0.000
02/18/24	0.500	0.000	0.000	0.500	0.000
02/19/24	0.530	0.000	0.000	0.530	0.000
02/20/24	0.580	0.000	0.000	0.580	0.000
02/21/24	0.570	0.000	0.000	0.570	0.000
02/22/24	0.540	0.000	0.000	0.540	0.000
02/23/24	0.550	0.000	0.000	0.550	0.000
02/24/24	0.540	0.000	0.000	0.540	0.000
02/25/24	0.600	0.000	0.000	0.600	0.000
02/26/24	0.580	0.000	-30.378	0.580	0.000
02/27/24	0.580	0.000	0.000	0.580	0.000
02/28/24	0.510	0.000	0.000	0.510	0.000
02/29/24	0.410	0.000	0.000	0.410	0.000
Total (MG)	15.299	0.000	-30.378	15.299	0.000
Highest	0.600	0.000	0.000	0.600	0.000
Average	0.528	0.000	-1.048	0.528	0.000
Lowest	0.410	0.000	-30.378	0.410	0.000

February 2024

Effluent Disposal

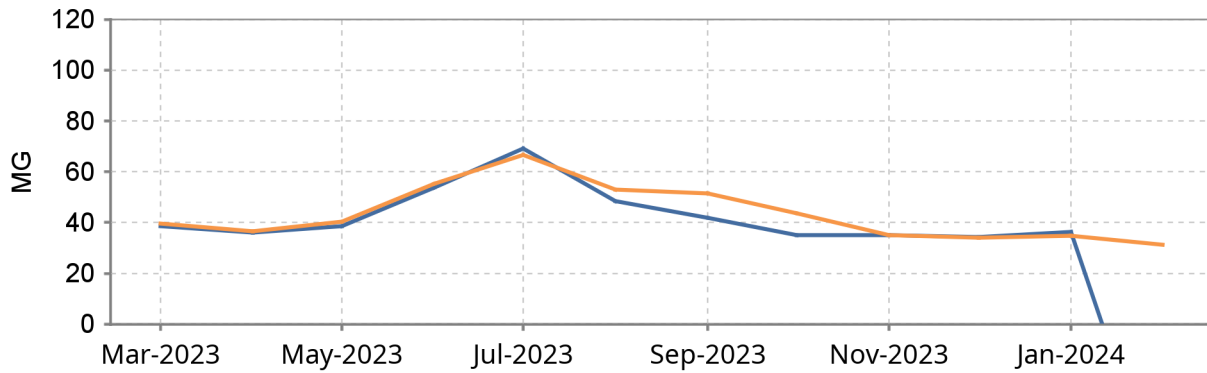
This Month



Date	LVGC Usage	LVGC Permit	Cedar Brks. Usage	Cedar Brks. Permit	HLGC Usage	Reclaimed E 210A Permit	LVGC Lake Water	HLGC Lake Water
02/01/24	0.000	0.000	0.000	0.000	0.000	0.000	0.000	---
02/02/24	0.000	0.000	0.000	0.000	0.000	0.000	0.000	---
02/03/24	0.000	0.000	0.000	0.000	0.000	0.000	0.000	---
02/04/24	0.000	0.000	0.000	0.000	0.000	0.000	0.000	---
02/05/24	0.000	0.000	0.000	0.000	0.000	0.000	0.000	---
02/06/24	0.000	0.000	0.000	0.000	0.000	0.000	0.000	---
02/07/24	0.000	0.000	0.000	0.000	0.000	0.000	0.000	---
02/08/24	0.000	0.000	0.000	0.000	0.000	0.000	0.000	---
02/09/24	0.000	0.000	0.000	0.000	0.000	0.000	0.000	---
02/10/24	0.000	0.000	0.000	0.000	0.000	0.000	0.000	---
02/11/24	0.000	0.000	0.000	0.000	0.000	0.000	0.000	---
02/12/24	0.000	0.000	0.000	0.000	0.000	0.000	0.000	---
02/13/24	0.000	0.000	0.000	0.000	0.000	0.000	0.000	---
02/14/24	0.000	0.000	0.000	0.000	0.000	0.000	0.000	---
02/15/24	0.000	0.000	0.000	0.000	0.000	0.000	0.000	---
02/16/24	0.000	0.000	0.000	0.000	0.000	0.000	0.000	---
02/17/24	0.000	0.000	0.000	0.000	0.000	0.000	0.000	---
02/18/24	0.000	0.000	0.000	0.000	0.000	0.000	0.000	---
02/19/24	0.000	0.000	0.000	0.000	0.000	0.000	0.000	---
02/20/24	0.000	0.000	0.000	0.000	0.000	0.000	0.000	---
02/21/24	0.000	0.000	0.000	0.000	0.000	0.000	0.000	---
02/22/24	0.000	0.000	0.000	0.000	0.000	0.000	0.000	---
02/23/24	0.000	0.000	0.000	0.000	0.000	0.000	0.000	---
02/24/24	0.000	0.000	0.000	0.000	0.000	0.000	0.000	---
02/25/24	0.000	0.000	0.000	0.000	0.000	0.000	0.000	---
02/26/24	0.000	0.000	-30.378	-30.378	0.000	0.000	0.000	---
02/27/24	0.000	0.000	0.000	0.000	0.000	0.000	0.000	---
02/28/24	0.000	0.000	0.000	0.000	0.000	0.000	0.000	---
02/29/24	0.000	0.000	0.000	0.000	0.000	0.000	0.000	---
Total (MG)	0.000	0.000	-30.378	-30.378	0.000	0.000	0.000	0.000
Highest	0.000	0.000	0.000	0.000	0.000	0.000	0.000	---
Average	0.000	0.000	-1.048	-1.048	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

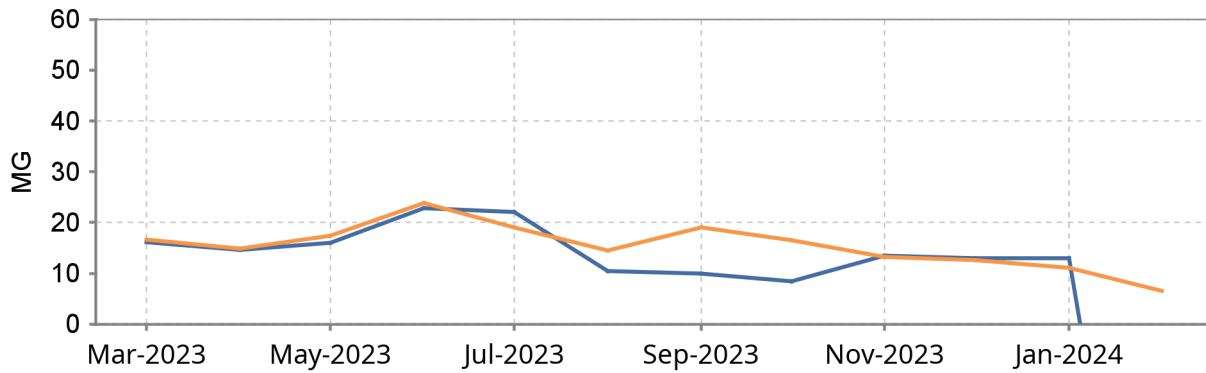
Past 12 Months



Date	WP1 Raw	WP2 Raw	WP3 Raw	Combined Raw	WP1 Finished	WP2 Finished	WP3 Finished	Combined Finished
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
Jan, 2024	11.078	---	23.843	34.920	12.996	---	23.336	36.333
Feb, 2024	6.493	---	24.883	31.376	-94.799	---	24.546	-70.253
Total (MG)	185.224	0.000	336.453	521.677	65.047	0.000	332.300	397.347
Highest	23.816	---	47.580	66.681	22.777	---	47.156	69.222
Average	15.435	0.000	28.038	43.473	5.421	0.000	27.692	33.112
Lowest	6.493	---	21.446	31.376	-94.799	---	21.281	-70.253

Water Plant 1 Water Production

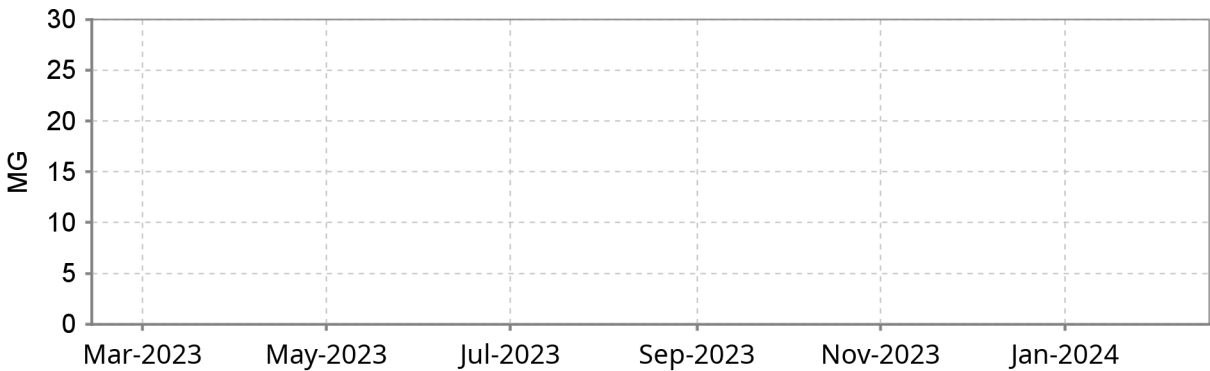
Past 12 Months



Date	WP1 Raw	WP1 Clarifier A	WP1 Clarifier B	WP1 Finished	WP1 Process Loss	WP1 Efficiency
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%
Jan, 2024	11.078	6.779	4.289	12.996	-1.919	117%
Feb, 2024	6.493	4.027	2.476	-94.799	101.292	-1460%
Total (MG)	185.224	107.811	77.383	65.047	120.177	-
Highest	23.816	12.442	12.046	22.777	-	-
Average	15.435	8.984	6.449	5.421	-	35%
Lowest	6.493	4.027	2.261	-94.799	-	-

Water Plant 2 Water Production

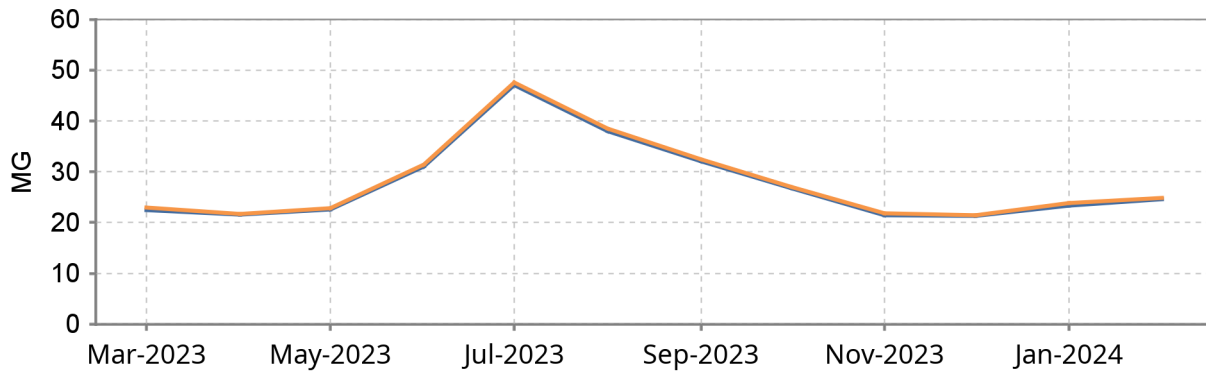
Past 12 Months



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

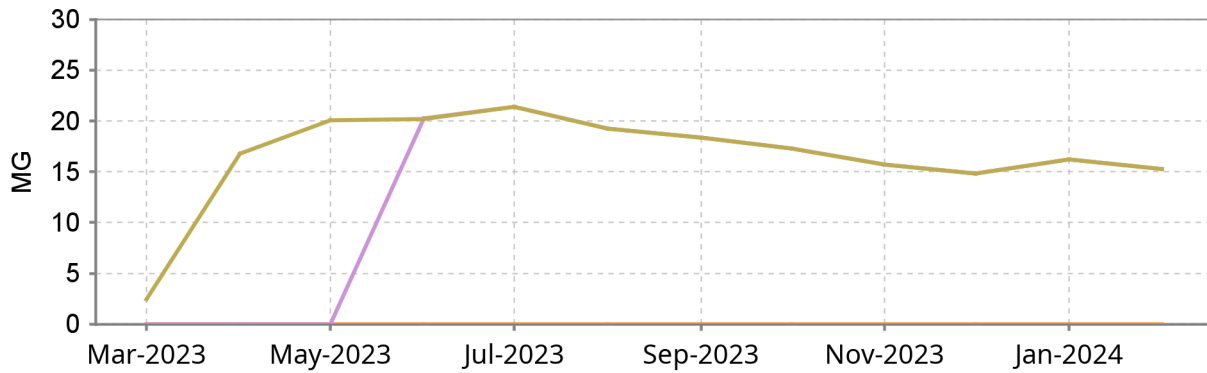


Date	WP3 Raw	WP3 Unit 1	WP3 Decant	WP3 Backwash	WP3 Finished	WP3 Process Loss	WP3 Efficiency
Mar, 2023	22.948	23.459	0.000	0.390	22.483	0.465	98%
Apr, 2023	21.724	22.270	0.000	0.327	21.512	0.211	99%
May, 2023	22.800	23.329	0.000	0.381	22.537	0.263	99%
Jun, 2023	31.459	32.116	0.000	0.545	31.102	0.357	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%
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%
Total (MG)	336.453	343.649	0.000	5.447	332.300	4.153	-
Highest	47.580	48.430	0.000	0.689	47.156	-	-
Average	28.038	28.637	0.000	0.454	27.692	-	99%
Lowest	21.446	21.996	0.000	0.327	21.281	-	-

February 2024

Waste Water Treatment

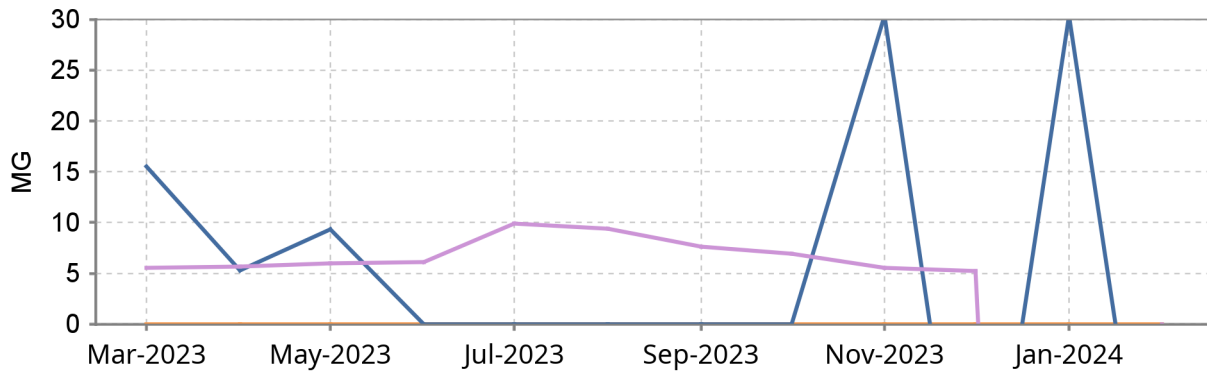
Past 12 Months



Date	WWTP Treated	LVGC Permit	Cedar Breaks Permit	WWTP Permit	Reclaimed Effluent 210A Permit
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
Jan, 2024	16.217	-174.294	30.378	16.217	0.000
Feb, 2024	15.299	0.000	-30.378	15.299	0.000
Total (MG)	197.773	-123.582	0.000	158.521	0.001
Highest	21.390	9.879	30.378	21.381	0.001
Average	16.481	-10.298	0.000	13.210	0.000
Lowest	2.410	-174.294	-30.378	0.000	0.000

Effluent Disposal

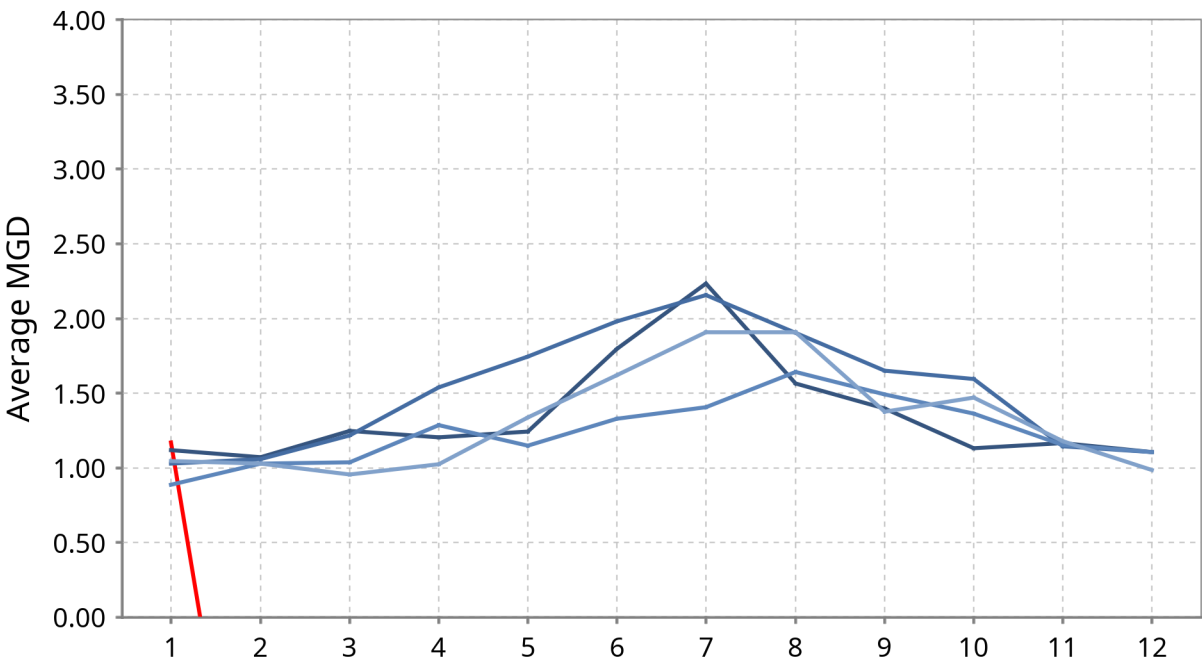
Past 12 Months



Date	LVGC Usage	LVGC Permit	Cedar Brks. Usage	Cedar Brks. Permit	HLGC Usage	Reclaimed E 210A Permit	LVGC Lake Water	HLGC Lake Water
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	---
Jan, 2024	-174.294	-174.294	30.378	30.378	0.000	0.000	0.000	---
Feb, 2024	0.000	0.000	-30.378	-30.378	0.000	0.000	0.000	---
Total (MG)	-106.407	-123.582	30.138	0.000	0.000	0.001	-0.001	0.000
Highest	9.878	9.879	30.378	30.378	0.000	0.001	0.000	---
Average	-8.867	-10.298	2.512	0.000	0.000	0.000	0.000	0.000
Lowest	-174.294	-174.294	-30.378	-30.378	0.000	0.000	-0.001	---

Combined Water Production

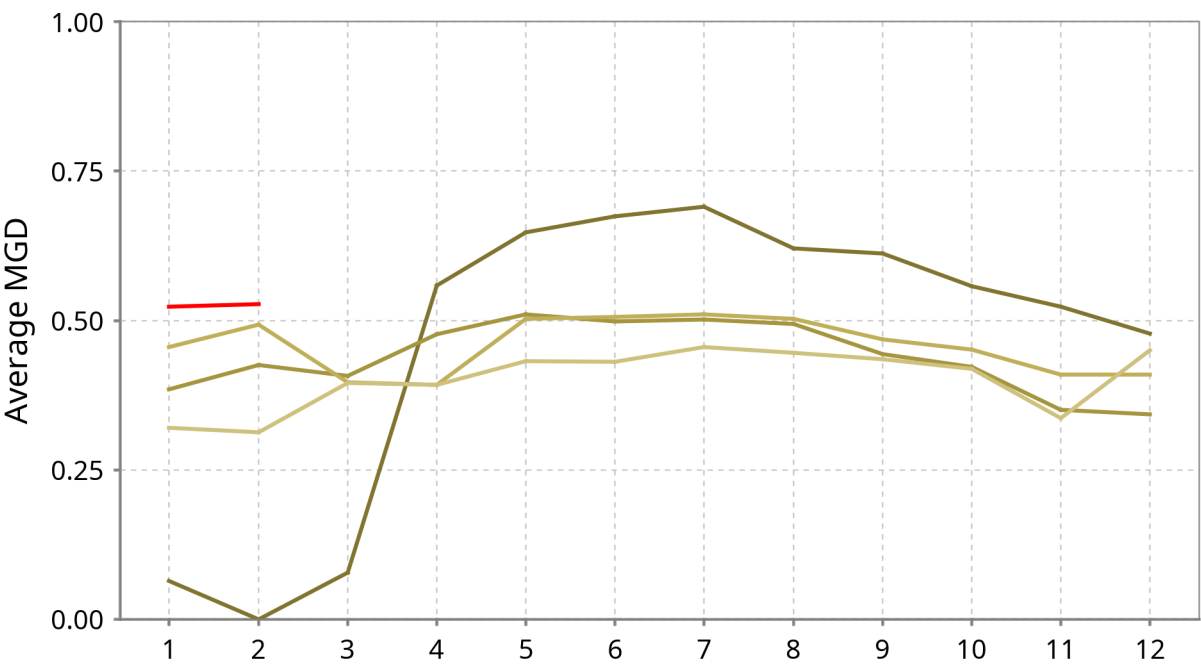
5 Year Average Daily Production



Month	Year - 4	Year - 3	Year - 2	Last Year	This Year
Jan	1.047	0.888	1.027	1.118	1.172
Feb	1.031	1.030	1.059	1.073	-2.423
Mar	0.957	1.039	1.217	1.246	---
Apr	1.023	1.285	1.541	1.205	---
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	1.172
Average	1.320	1.240	1.511	1.357	-0.625
Lowest	0.957	0.888	1.027	1.073	-2.423

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	---
Apr	0.392	0.392	0.477	0.559	---
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	0.528
Average	0.402	0.458	0.438	0.459	0.525
Lowest	0.313	0.392	0.343	0.000	0.523



Work Management Requests

Lago Vista

Date Range: 2/1/2024 - 2/29/2024

Start Date	End Date	Status	Request ID	Type	Sub Type	Assigned To
2/29/2024 12:00 AM	2/29/2024 12:00 AM	Complete	(METER SET) 2205 TRUMAN DR	Utilities	Other	Jamie Nichols
2/28/2024 12:00 AM	2/28/2024 12:00 AM	Complete	(WATER LEAK) 3900 CLINTON LN	Utilities	Water Leak	Steve Castro
2/27/2024 12:00 AM	2/28/2024 12:00 AM	In Progress	(METER SET) 8302 BAR K RANCH RD	Utilities	Other	Jamie Nichols
2/27/2024 12:00 AM	2/28/2024 12:00 AM	Complete	(METER SET) 20612 PASEO DE VACA	Utilities	Other	Jamie Nichols
2/26/2024 12:00 AM	2/26/2024 12:00 AM	Complete	(WATER LEAK) 21812 SURREY LN	Utilities	Water Leak	Steve Castro
2/26/2024 12:00 AM	2/29/2024 12:00 AM	Complete	(WATER SERVICE INSTALL) 22010 REDBIRD DR	Utilities	Other	Luis Mendoza
2/26/2024 12:00 AM	2/29/2024 12:00 AM	Complete	(SEWER MAIN EXTENSION ONLY) 22010 REDBIRD DR	Utilities	Other	Luis Mendoza
2/26/2024 12:00 AM	2/26/2024 12:00 AM	Complete	(WATER LEAK) 20701 HARDING CV	Utilities	Water Leak	Luis Mendoza
2/25/2024 12:00 AM	2/25/2024 12:00 AM	In Progress	Man Hole Maintanace: Various Locations	Utilities	Other	Luis Mendoza
2/20/2024 12:00 AM	2/21/2024 12:00 AM	Complete	(SEWER SERVICE INSTALL) 20104 TRAVIS DR B	Utilities	Other	Steve Castro
2/20/2024 12:00 AM	2/20/2024 12:00 AM	Complete	Sewer Leak: Destination Way	Utilities	Sewer Leak	Luis Mendoza
2/20/2024 12:00 AM	2/20/2024 12:00 AM	Complete	Insall 6" Water Meter: Lakeshore Pt	Utilities	Other	Steve Castro
2/20/2024 12:00 AM	2/21/2024 12:00 AM	Complete	(WATER SERVICE INSTALL) 20104 TRAVIS DR B	Utilities	Other	Steve Castro
2/20/2024 12:00 AM	2/21/2024 12:00 AM	Complete	(WATER SERVICE INSTALL) 20104 TRAVIS DR A	Utilities	Other	Steve Castro
2/20/2024 12:00 AM	2/21/2024 12:00 AM	Complete	(SEWER SERVICE INSTALL) 20104 TRAVIS DR A	Utilities	Other	Steve Castro

Start Date	End Date	Status	Request ID	Type	Sub Type	Assigned To
2/15/2024 12:00 AM	2/20/2024 12:00 AM	Complete	(METER SET) 20602 DEEP CREEK	Utilities	Other	Jamie Nichols
2/14/2024 12:00 AM	2/15/2024 12:00 AM	Complete	(WATER SERVICE INSTALL) 4103 OUTPOST TRACE	Utilities	Other	Luis Mendoza
2/14/2024 12:00 AM	2/15/2024 12:00 AM	Complete	(SEWER SERVICE INSTALL) 20502 BONANZA ST 2A	Utilities	Other	Steve Castro
2/14/2024 12:00 AM	2/15/2024 12:00 AM	Complete	(WATER SERVICE INSTALL) 8302 BAR K RANCH RD	Utilities	Other	Luis Mendoza
2/14/2024 12:00 AM	2/15/2024 12:00 AM	Complete	(WATER SERVICE INSTALL) 20612 PASEO DE VACA	Utilities	Other	Steve Castro
2/14/2024 12:00 AM	2/15/2024 12:00 AM	Complete	(WATER SERVICE INSTALL) 2706 WARREN CV	Utilities	Other	Luis Mendoza
2/14/2024 12:00 AM	2/15/2024 12:00 AM	Complete	(WATER SERVICE INSTALL) 20502 BONANZA ST 2A	Utilities	Other	Steve Castro
2/14/2024 12:00 AM	2/15/2024 12:00 AM	Complete	(SEWER SERVICE INSTALL) 20612 PASEO DE VACA	Utilities	Other	Steve Castro
2/14/2024 12:00 AM	2/15/2024 12:00 AM	Complete	(WATER SERVICE INSTALL) 20502 BONANZA ST 2B	Utilities	Other	Steve Castro
2/14/2024 12:00 AM	2/15/2024 12:00 AM	Complete	(SEWER SERVICE INSTALL) 20502 BONANZA ST 2B	Utilities	Other	Steve Castro
2/14/2024 12:00 AM	2/15/2024 12:00 AM	Complete	(SEWER SERVICE INSTALL) 8302 BAR K RANCH RD	Utilities	Other	Luis Mendoza
2/12/2024 12:00 AM	2/13/2024 12:00 AM	Complete	(SEWER SERVICE INSTALL) 3204 MORGAN LN	Utilities	Other	Steve Castro
2/12/2024 12:00 AM	2/13/2024 12:00 AM	Complete	(SEWER SERVICE INSTALL) 3300 MARSHALL AVE	Utilities	Other	Luis Mendoza
2/12/2024 12:00 AM	2/13/2024 12:00 AM	Complete	(SEWER SERVICE INSTALL) 2205 TRUMAN DR	Utilities	Other	Steve Castro
2/12/2024 12:00 AM	2/13/2024 12:00 AM	Complete	(WATER SERVICE INSTALL) 2205 TRUMAN DR	Utilities	Other	Steve Castro
2/12/2024 12:00 AM	2/13/2024 12:00 AM	Complete	(WATER SERVICE INSTALL) 3300 MARSHALL AVE	Utilities	Other	Luis Mendoza
2/7/2024 12:00 AM	2/8/2024 12:00 AM	Complete	(SEPTIC TO SEWER CONVERSION) 21001 FAWN RIDGE DR	Utilities	Other	Luis Mendoza

Start Date	End Date	Status	Request ID	Type	Sub Type	Assigned To
2/7/2024 12:00 AM	2/7/2024 12:00 AM	Complete	(METER SET) 1307 ROBIN TRL	Utilities	Other	Jamie Nichols
2/6/2024 12:00 AM	2/8/2024 12:00 AM	Complete	(METER SET) 7613 WHITE OAK DR	Utilities	Other	Jamie Nichols
2/6/2024 12:00 AM	2/6/2024 12:00 AM	Complete	(WATER LEAK) 21517 PATTON AVE	Utilities	Water Leak	Steve Castro
2/6/2024 12:00 AM	2/6/2024 12:00 AM	Complete	(WATER LEAK) 20805 SOUTH RIDGE	Utilities	Water Leak	Luis Mendoza
				Total	36	



Fleet Events By Date Range

Lago Vista

Date Range:

2/1/2024 - 2/29/2024

Date: 2/6/2024	Status: Complete	Assigned To: Carl Sanders
Event ID: fusion machine large	Event Type: Service	Work Order ID:
Feature ID: HDPE Fusion Machine - Large	Feature Class: Fleet Unit	Fee:
Note: replaced; oil change oil fliter 85064 hydro filter 65551 air filter RS3715 fuel fliter PF872		
Date: 2/12/2024	Status: In Progress	Assigned To: Carl Sanders
Event ID: 1204	Event Type: Service	Work Order ID:
Feature ID: Chevy 2500 Pickup	Feature Class: Fleet Unit	Fee:
Note: Inspection and Registration Mechanic to handdle both. Get City card to pay for it.		
Date: 2/22/2024	Status: Complete	Assigned To: Joel Peer
Event ID: 6020	Event Type: Maintenance	Work Order ID:
Feature ID: Chevy Sliverado Double Cab	Feature Class: Fleet Unit	Fee:
Note: oil and filter change, air fliter checked, oil light reset, and washer fluid topped off.		
Date: 2/12/2024	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