

CITY OF LAGO VISTA WATER & WASTEWATER REPORT

October 2022



Water Production

This Month		Total Production - 49.416 MG				
	Raw Water	Production	Efficiency	Highest Day	Average Day	Lowest Day
Water Plant 1	23.281 MG	21.235 MG	91.2%	0.844 MG	0.685 MG	0.421 MG
Water Plant 2	0.000 MG	0.000 MG	∞%	--- MG	0.000 MG	--- MG
Water Plant 3	28.661 MG	28.180 MG	98.3%	1.145 MG	0.909 MG	0.548 MG
Combined	51.942 MG	49.416 MG	95.1%	1.947 MG	1.594 MG	1.097 MG
Past 12 Months		Total Production - 552.771 MG				
	Raw Water	Production	Efficiency	Highest Day	Average Day	Lowest Day
Water Plant 1	231.449 MG	226.017 MG	97.7%	1.047 MG	0.619 MG	0.283 MG
Water Plant 2	0.000 MG	0.000 MG	∞%	--- MG	0.000 MG	--- MG
Water Plant 3	330.596 MG	326.754 MG	98.8%	1.531 MG	0.895 MG	0.534 MG
Combined	562.045 MG	552.771 MG	98.3%	2.543 MG	1.514 MG	0.900 MG

Waste Water Treatment

This Month		Total Treated - 13.091 MG		
	Treated	Highest Day	Average Day	Lowest Day
Waste Water Treatment Plant	13.091 MG	0.520 MG	0.422 MG	0.320 MG
Past 12 Months		Total Treated - 163.806 MG		
	Treated	Highest Day	Average Day	Lowest Day
Waste Water Treatment Plant	163.806 MG	0.610 MG	0.449 MG	0.263 MG

Effluent Disposal

This Month		WWTP Plant Permit Total - 0.000 MG		
	Total	Highest Day	Average Day	Lowest Day
Lago Vista Golf Course Permit	0.000 MG	0.000 MG	0.000 MG	0.000 MG
Cedar Breaks Permit	0.000 MG	0.000 MG	0.000 MG	0.000 MG
WWTP Plant Permit Total	0.000 MG	0.000 MG	0.000 MG	0.000 MG
Reclaimed Effluent 210A Permit	0.000 MG	0.000 MG	0.000 MG	0.000 MG
Past 12 Months		WWTP Plant Permit Total - 0.002 MG		
	Total	Highest Day	Average Day	Lowest Day
Lago Vista Golf Course Permit	0.002 MG	0.001 MG	0.000 MG	-0.001 MG
Cedar Breaks Permit	0.002 MG	0.001 MG	0.000 MG	-0.001 MG
WWTP Plant Permit Total	0.002 MG	0.001 MG	0.000 MG	-0.001 MG
Reclaimed Effluent 210A Permit	0.004 MG	0.001 MG	0.000 MG	0.000 MG

City of Lago Vista Monthly Water Accounting Report



For the Month of: **September**

Year: **2022**

WATER PRODUCED (GAL)

1 Water Produced TOTAL PRODUCED: **49,572,000**

WATER SOLD (GAL)

2	Residential	35,131,600	
3	Commercial	2,417,800	
4	City Irrigation	1,247,500	
5	Fire Hydrant Meters	1,243,800	
6	City Meters (Y & Z routes)	2,767,000	
7	Other Sales (explain): <i>Off, not charged</i>	2,279,700	
8	TOTAL WATER SOLD:	45,087,400	90.95%

BREAKDOWN OF UNBILLED WATER USAGE (GAL)

9	Water Treatment Plant #1: Process Loss	1,152,000
10	Water Treatment Plant # 3: Process Loss & Backwash	956,000
11	Wastewater Treatment Plant:	
12	System Flushing	2,724
13	Fire Department Usage:	127,006
14	Other Usage (explain):	
15	lines 9-14 TOTAL UNBILLED WATER USAGE	2,237,730

BREAKDOWN OF KNOWN WATER LOST (GAL)

16	Tank Overflows/Drainage	
17	Excavation Breaks	
18	Water Line Breaks	304,616
19	lines 16-18 TOTAL KNOWN WATER LOST	304,616

TOTAL UNACCOUNTED WATER LOSS (GAL)

20 TOTAL UNACCOUNTED WATER: **1,942,254** 3.92%



Fleet Events By Date Range

Lago Vista

Date Range: 10/1/2022 - 10/31/2022

Date: 10/3/2022 **Status:** Received **Assigned To:** Carl Sanders

Event ID: 1104 **Event Type:** Service **Work Order ID:**

Feature ID: Ford F250 Pickup 2-Door **Feature Class:** Fleet Unit **Fee:**

Note: Inspection and Registration
Mechanic to handle both. Get City card to pay for it.

Date: 10/3/2022 **Status:** Received **Assigned To:** Carl Sanders

Event ID: 1101 **Event Type:** Service **Work Order ID:**

Feature ID: Freightliner FL60 Water Truck **Feature Class:** Fleet Unit **Fee:**

Note: Mechanic use Public Works credit card. Use to pay for Inspection & Registration.

Date: 10/3/2022 **Status:** Received **Assigned To:** Carl Sanders

Event ID: 1107 **Event Type:** Service **Work Order ID:**

Feature ID: Chevy 2500 Silverado Pickup **Feature Class:** Fleet Unit **Fee:**

Note: Mechanic use Public Works credit card. Use to pay for Inspection & Registration.

Date: 10/10/2022 **Status:** In Progress **Assigned To:** Carl Sanders

Event ID: 1116 **Event Type:** Service **Work Order ID:**

Feature ID: Chevy 2500 Silverado **Feature Class:** Fleet Unit **Fee:**

Note: State Inspection & Registration. Carl go to Jonestown with credit card and pay for them.
Street #3007 Inspection/Registration

Date: 10/3/2022 **Status:** Received **Assigned To:** Carl Sanders

Event ID: 1099 **Event Type:** Service **Work Order ID:**

Feature ID: Forklift Big Blue Genie Telehandler GTH-644 **Feature Class:** Fleet Unit **Fee:**

Note: Mechanic grab Public Works credit card. Use to pay for Inspection(?) & Registration in Jonestown.

Date: 10/5/2022 **Status:** Complete **Assigned To:** Joel Peer

Event ID: 6019 **Event Type:** Other **Work Order ID:**

Feature ID: Chevy 2500 Pickup **Feature Class:** Fleet Unit **Fee:**

Note: passenger side front tire inspected for puncture and air added.

Date: 10/3/2022	Status: Complete	Assigned To: Joel Peer
Event ID: 5901	Event Type: Maintenance	Work Order ID:
Feature ID: PW Admin 2021 Chevy Crew Cab Truck	Feature Class: Fleet Unit	Fee:
Note: air in tires checked and added as need be		

Date: 10/10/2022	Status: Complete	Assigned To: Joel Peer
Event ID: 3008	Event Type: Other	Work Order ID:
Feature ID: Chevy 3500HD Pickup	Feature Class: Fleet Unit	Fee:
Note: removed old mirrors and installed new tow mirrors.		

Date: 10/5/2022	Status: Complete	Assigned To: Joel Peer
Event ID: 3008	Event Type: Other	Work Order ID:
Feature ID: Chevy 3500HD Pickup	Feature Class: Fleet Unit	Fee:
Note: new trailer light adapter installed and wired in.		

Total	9
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Work Management Requests

Lago Vista

Date Range: 10/1/2022 - 10/31/2022

Start Date	End Date	Status	Request ID	Type	Sub Type	Assigned To
10/24/2022 12:00 AM	10/24/2022 12:00 AM	Complete	Christmas lights	Streets	Other	Gregg Meredith
10/24/2022 12:00 AM	10/24/2022 12:00 AM	Complete	down sign	Streets	Signs	Gregg Meredith
10/10/2022 12:00 AM	10/13/2022 12:00 AM	Complete	clean up row	Streets	Other	Gregg Meredith
				Total	3	



Work Management Requests

Lago Vista

Date Range: 10/1/2022 - 10/31/2022

Start Date	End Date	Status	Request ID	Type	Sub Type	Assigned To
10/31/2022 12:00 AM	10/31/2022 12:00 AM	In Progress	Manhole Brush Removal	Utilities	Other	Michael Bell
10/31/2022 12:00 AM	10/31/2022 12:00 AM	Complete	Manhole Inpsection	Utilities	Other	Michael Bell
10/31/2022 12:00 AM	10/31/2022 12:00 AM	Complete	Repair Manhole	Utilities	Other	Michael Bell
10/26/2022 12:00 AM	10/26/2022 12:00 AM	In Progress	Effluent Leak: Driving Range Lift Station	Utilities	Other	Michael Bell
10/26/2022 12:00 AM	10/26/2022 12:00 AM	Complete	Water Leak: Crockett Ave	Utilities	Water Leak	Kurt Peer
10/24/2022 12:00 AM	10/27/2022 12:00 AM	Complete	Test Utiliiteso on Lakeshore Dr	Utilities	Other	Kurt Peer
10/19/2022 12:00 AM	10/27/2022 12:00 AM	In Progress	Site Prep to Install FM	Utilities	Other	Michael Bell
10/19/2022 12:00 AM	10/19/2022 12:00 AM	Pending	Sewer issues	Utilities	Other	Michael Bell
10/17/2022 12:00 AM	10/17/2022 12:00 AM	In Progress	Clean Shop	Utilities		Joel Peer
10/10/2022 12:00 AM	10/13/2022 12:00 AM	Complete	Valave Installation	Utilities	Other	Kurt Peer
				Total	10	