

Mayor
Ed Tidwell



Council Members

Gage Hunt
Kevin Sullivan
Rob Durbin
Chelaine Marion
Paul Roberts

Mayor Pro-Tem
Paul Prince

Public Works Monthly Report for November

Water Production						
This Month				Total Production - 34.333 MG		
	Raw Water	Production	Efficiency	Highest Day	Average Day	Lowest Day
Water Plant 1	14.785 MG	13.853 MG	93.7%	0.623 MG	0.462 MG	0.309 MG
Water Plant 2	0.000 MG	0.000 MG	∞%	— MG	0.000 MG	— MG
Water Plant 3	20.696 MG	20.480 MG	99.0%	0.847 MG	0.683 MG	0.544 MG
Combined	35.481 MG	34.333 MG	96.8%	1.440 MG	1.144 MG	0.860 MG
Past 12 Months				Total Production - 552.501 MG		
	Raw Water	Production	Efficiency	Highest Day	Average Day	Lowest Day
Water Plant 1	232.562 MG	226.356 MG	97.3%	1.047 MG	0.620 MG	0.283 MG
Water Plant 2	0.000 MG	0.000 MG	∞%	— MG	0.000 MG	— MG
Water Plant 3	329.986 MG	326.145 MG	98.8%	1.531 MG	0.894 MG	0.534 MG
Combined	562.548 MG	552.501 MG	98.2%	2.543 MG	1.514 MG	0.860 MG

Waste Water Treatment				
This Month		Total Treated - 10.530 MG		
	Treated	Highest Day	Average Day	Lowest Day
Waste Water Treatment Plant	10.530 MG	0.500 MG	0.351 MG	0.230 MG
Past 12 Months		Total Treated - 162.063 MG		
	Treated	Highest Day	Average Day	Lowest Day
Waste Water Treatment Plant	162.063 MG	0.610 MG	0.444 MG	0.230 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 - 0.001 MG		
	Total	Highest Day	Average Day	Lowest Day
Lago Vista Golf Course Permit	0.001 MG	0.001 MG	0.000 MG	-0.001 MG
Cedar Breaks Permit	0.001 MG	0.001 MG	0.000 MG	-0.001 MG
WWTP Plant Permit Total	0.001 MG	0.001 MG	0.000 MG	-0.001 MG
Reclaimed Effluent 210A Permit	0.003 MG	0.001 MG	0.000 MG	0.000 MG

City of Lago Vista Monthly Water Accounting Report



For the Month of: **October**

Year: **2022**

WATER PRODUCED (GAL)

1 Water Produced TOTAL PRODUCED: **49,416,000**

WATER SOLD (GAL)

2	Residential	35,740,400	
3	Commercial	2,370,100	
4	City Irrigation	739,800	
5	Fire Hydrant Meters	594,700	
6	City Meters (Y & Z routes)	2,348,400	
7	Other Sales (explain): <i>Off, not charged</i>	2,329,500	
	2nd meter main	31,000.00	
8	TOTAL WATER SOLD:	44,153,900	89.35%

BREAKDOWN OF UNBILLED WATER USAGE (GAL)

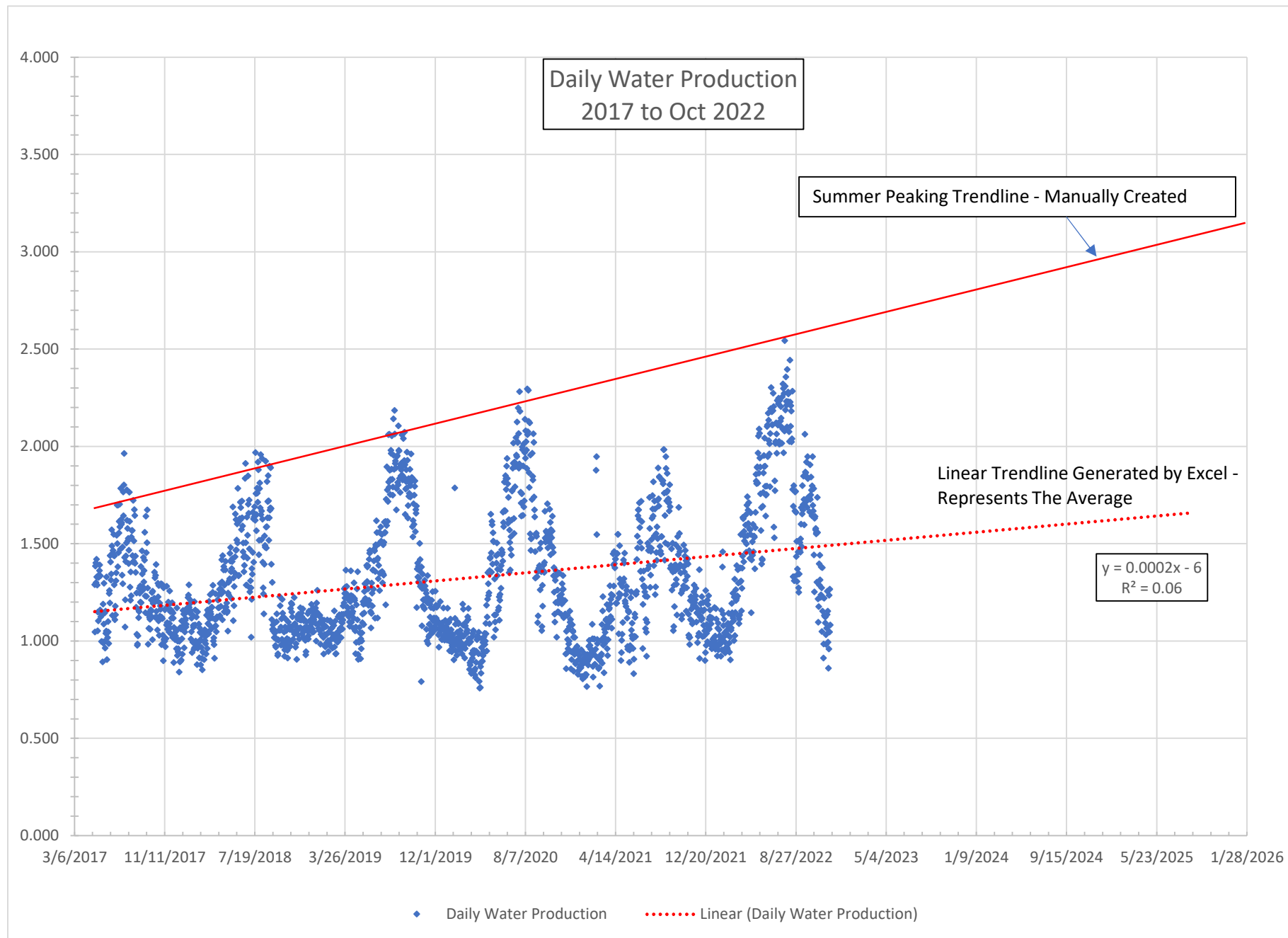
9	Water Treatment Plant #1: <i>Process Loss</i>	2,046,000
10	Water Treatment Plant # 3: <i>Process Loss & Backwash</i>	968,000
11	Wastewater Treatment Plant:	
12	System Flushing	
13	Fire Department Usage:	6,000
14	Other Usage (explain):	
15	lines 9-14 TOTAL UNBILLED WATER USAGE	3,020,000

BREAKDOWN OF KNOWN WATER LOST (GAL)

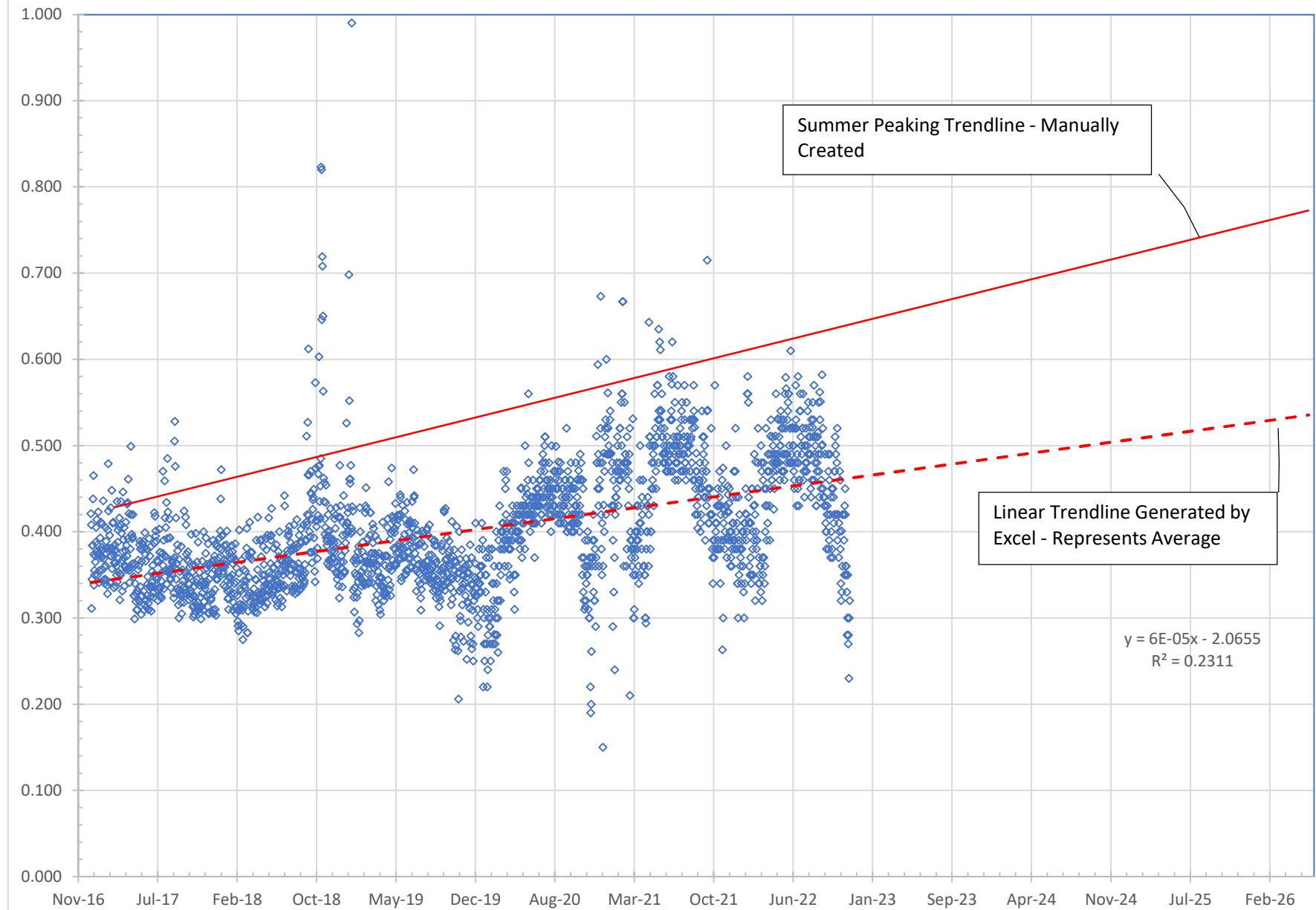
16	Tank Overflows/Drainage	
17	Excavation Breaks	
18	Water Line Breaks	
19	lines 16-18 TOTAL KNOWN WATER LOST	0

TOTAL UNACCOUNTED WATER LOSS (GAL)

20 TOTAL UNACCOUNTED WATER: **2,242,100** **4.54%**



Daily Wastewater Treatment 2017 - Oct. 2022





Work Management Requests

Lago Vista

Date Range: 11/1/2022 - 11/30/2022

Start Date	End Date	Status	Request ID	Type	Sub Type	Assigned To
11/30/2022 12:00 AM	11/30/2022 12:00 AM	In Progress	Replace Valve 4" Valve On Falcon #010401	Utilities	Valve Issue/Exercising	Michael Bell
11/30/2022 12:00 AM	11/30/2022 12:00 AM	In Progress	Clean Easement	Utilities	Other	Michael Bell
11/30/2022 12:00 AM	11/30/2022 12:00 AM	On Hold	Replace 8" Valve On Thunderbird St #060102	Utilities	Valve Issue/Exercising	Kurt Peer
11/29/2022 12:00 AM	11/29/2022 12:00 AM	Complete	EXPOSED TRENCH (SHORLINE AND LAKESHORE INTERSECTION)	Utilities	Other	Michael Bell
11/29/2022 12:00 AM	11/29/2022 12:00 AM	Complete	Exposed Trench (PASEO DE VACA AND BREWER LN INTERSECTION)	Utilities	Other	Michael Bell
11/28/2022 12:00 AM	11/28/2022 12:00 AM	Complete	CURB STOP REPLACEMENT (8305 BRAMBLE BUSH)	Utilities	Water Leak	Michael Bell
11/28/2022 12:00 AM	11/28/2022 12:00 AM	In Progress	FH maintainace	Utilities	Other	Michael Bell
11/28/2022 12:00 AM	11/28/2022 12:00 AM	Complete	Shoreline Ranch Clean up	Utilities	Other	Kurt Peer
11/28/2022 12:00 AM	11/28/2022 12:00 AM	Complete	MH Restoration	Utilities	Other	Kurt Peer
11/28/2022 12:00 AM	11/28/2022 12:00 AM	Complete	Replace Check Valve	Utilities	Other	Michael Bell
11/25/2022 12:00 AM	11/25/2022 12:00 AM	Received	Replace 6" Valve on Clinton #120701	Utilities	Valve Issue/Exercising	Michael Bell
11/22/2022 12:00 AM	11/22/2022 12:00 AM	Complete	Locate Water Services: Shopping Center on Lohmans	Utilities	Other	Kurt Peer
11/17/2022 12:00 AM	11/18/2022 12:00 AM	Complete	21527 HORSESHOE LOOP (SEWER MAIN EXT. AND SERVICE INSTALLATION)	Utilities	Other	Michael Bell
11/16/2022 12:00 AM	11/17/2022 12:00 AM	Complete	3404 PARLIAMENT CV(CURB STOP REPLACEMENT)	Utilities	Water Leak	Michael Bell
11/16/2022 12:00 AM	11/16/2022 12:00 AM	Complete	Replace FH: Newton Dr	Utilities	FH Issue/Replacement	Michael Bell

Start Date	End Date	Status	Request ID	Type	Sub Type	Assigned To
11/16/2022 12:00 AM	11/17/2022 12:00 AM	In Progress	4213 RIMROCK (LEAKING CURB STOP)	Utilities	Water Leak	Michael Bell
11/16/2022 12:00 AM	11/16/2022 12:00 AM	Complete	FH Replacement: Dawn Dr	Utilities	FH Issue/Replacement	Kurt Peer
11/16/2022 12:00 AM	11/16/2022 12:00 AM	Complete	21503 PATTON AVE (SEWER REPAIR)	Utilities	Sewer Leak	Michael Bell
11/14/2022 12:00 AM	11/14/2022 12:00 AM	In Progress	Sewer Jetting: Various	Utilities	Other	Michael Bell
11/14/2022 12:00 AM	11/14/2022 12:00 AM	Complete	Sewer Jetting: Seminol	Utilities	Other	Kurt Peer
11/13/2022 12:00 AM	11/14/2022 12:00 AM	Complete	20807 NATIONAL DR (SEWER ISSUE)	Utilities	Sewer Leak	Michael Bell
11/12/2022 12:00 AM	11/14/2022 12:00 AM	Complete	21802 MOCKINGBIRD (WATER LEAK)	Utilities	Water Leak	Michael Bell
11/10/2022 12:00 AM	11/10/2022 12:00 AM	Complete	Emergency FH Replacement: Harrison Cv	Utilities	FH Issue/Replacement	Michael Bell
11/10/2022 12:00 AM	11/10/2022 12:00 AM	Complete	Emergengy Sewer Leak: Ridgeview Rd	Utilities	Sewer Leak	Kurt Peer
11/8/2022 12:00 AM	11/8/2022 12:00 AM	Complete	Sewer Leak; Pope Dr	Utilities	Sewer Leak	Michael Bell
11/7/2022 12:00 AM	11/7/2022 12:00 AM	Complete	Check Valve: Cartier Cove	Utilities	Other	Michael Bell
11/7/2022 12:00 AM	11/7/2022 12:00 AM	Complete	Sewer Leak: GV Leaking	Utilities	Other	Kurt Peer
11/7/2022 12:00 AM	11/7/2022 12:00 AM	Complete	Sewer Check Valve: Rockwood Dr	Utilities	Other	Michael Bell
11/2/2022 12:00 AM	11/2/2022 12:00 AM	Complete	Curb Stop Replacement: Cowpoke Trail	Utilities	Water Leak	Kurt Peer
11/2/2022 12:00 AM	11/2/2022 12:00 AM	Complete	Check Valve Replacement: Drake Cove	Utilities	Other	Kurt Peer
11/1/2022 12:00 AM	11/1/2022 12:00 AM	Complete	Water Leak: Paseo De Vaca	Utilities	Water Leak	Michael Bell
				Total	31	