

TO: WTMA Board of Directors
FROM: Joe Schorn, Director of Utilities
DATE: June 12, 2019
SUBJECT: Monthly water report May 2019

This month the water system
was operating at 42% of capacity.

MONTHLY

WATER PRODUCED:	21,492,000	GALLONS	
* Note that the Monthly loss from leaks is based on a calculation that can be calculated up to 3 months depending on site description and certain characteristics of the leak.			
EST. LOSS FROM KNOWN LEAKS:	1,181,500	GALLONS	5.50%
EST. LOSS FROM FLUSHING, FIRE PROTECTION & BLOW OFFS:	498,120	GALLONS	2.32%
PREVIOUS SYSTEM CONNECTIONS:	2,487		
NEW CONNECTIONS THIS MONTH:	6		
TOTAL SYSTEM CONNECTIONS:	2,493		
TOTAL CONNECTIONS FOR 2015/2016	28/ 12		
NEW CONNECTION LOCATIONS:			
11136 Gopher Drive Lot # 122	11160 Gopher Drive Lot # 125		
11142 Gopher Drive Lot # 123	15894 Jacob's Church Road		
11154 Gopher Drive Lot # 124	10549 White Oak Drive Lot # 79		

(A.) 1 Leak was discovered and repaired this month.

Monterey Circle Customer discovered leak. 1/4" hole. 1,181,500 gallons

(B.) Additional Maintenance / Repair Work.

- 1) Staff worked on raising air release vaults and valve boxes on Old Rt 16 paving job.
- 2) Staff placed mulch in front of the WTMA office.
- 3) Buena Vista spring intake screen was clogged. Staff cleaned and replaced the screens.
- 4) Staff is working on replacing meters that were not reading.
- 5) Staff is working on leak listening as time permits.
- 6) Staff was working with me to figure the amount of water they have to waste due to daily activities.
- 7) W.G. Malden came down and calibrated our source meters. Everything checked out to be ok.
- 8) We have had some major electrical problems in the panel at Wells 5&6. Larry Kershner figured out that the phase loss relay was not working properly and replaced that unit. This panel was not wired properly from day one. When the panel was designed they looped all the neutral wires together. When one piece of equipment fails it shuts the whole panel off and you have to unwire the problem so the other equipment will run. This station will not run in auto because of this issue. Larry and I have been talking and planning a way so we can fix this issue.

Respectfully Submitted,


Joe Schorn
Director of Utilities