

TO: WTMA Board of Directors
 FROM: Daniel Bishop , Water Superintendent
 DATE: February 11, 2019
 SUBJECT: Monthly Water Report for Quarter ending January 2019

This month the water system was operating at 50% of capacity.

* 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.

	<u>MONTHLY</u>			<u>QUARTERLY</u>	
WATER PRODUCED:	20,664,000	GALLONS		62,726,000	GALLONS
WATER SOLD:				29,632,100	GALLONS
EST. LOSS FROM KNOWN LEAKS:	2,010,000	GALLONS	9.73%	4,135,000	GALLONS
EST. LOSS FROM FLUSHING, FIRE PROTECTION & BLOWOFFS:	1,550,000	GALLONS	7.50%	3,350,000	GALLONS
UNACCOUNTED WATER LAST OTR:				50%	
UNACCOUNTED WATER THIS QTR:				41%	
PREVIOUS SYSTEM CONNECTIONS:				2,481	
NEW CONNECTIONS THIS MONTH:				4	
TOTAL SYSTEM CONNECTIONS:				2,489	
TOTAL CONNECTIONS FOR 2018/2019					28/ 4

NEW CONNECTION LOCATIONS:

- 1) 11140 Sisters Place 2) 11146 Sisters Place 3) 11173 Sisters Place
- 4) 11163 Gulf Drive North

SYSTEM MAINTENANCE AND REPAIR:

- 1) Manual and Radio meter reading completed.
- 2) Performed Manual and Radio read rechecks.
- 3) Repaired or replaced malfunctioning meters and MXUs.
- 4) Worked with Larry Kershner and Whel-Tech to make plan for the Siemens pump controls to function as intended when installed back in 2009.
- 5) Many issues with chlorine regulators and injectors, was in contact with Regal to help isolate and resolve issues. repairs were made and monitoring repairs. Will inform Regal if issues arise again.
- 6) Turned customers off for non-payment and back on as paid.

Respectfully Submitted,

Daniel Bishop
 Water Superintendent
 WTMA Water Dept.

DAILY WATER PRODUCTION

Jan-19

DAY	WELL#5 & WELL#6	WELL#10	BUBBLING SPRINGS	BROOKDALE	Hess Well	HOOVER SPRINGS	TOTAL	monthly permit avg capacity %
PERMIT (gpd)	191,520	57,600	385,000	249,120	345,600	154,080	1,382,920	#DIV/0!
ACTUAL (gpd)	180,000	54,720	201,000	249,120	345,600	154,080	1,184,520	#DIV/0!
1	151	0	226		150	148		5 DAY AVG
2	137	51	229		164	157		
3	155	58	223		130	137		
4	149	0	232		138	152		
5	0	0	226		150	147		#DIV/0!
6	144	0	221		177	142		
7	151	42	233		190	149		
8	151	59	229		138	152		
9	143	0	222		118	144		
10	144	0	219		138	148		#DIV/0!
11	146	0	228		126	153		
12	149	0	227		140	152		
13	143	0	218		155	144		
14	149	0	229		167	150		
15	148	0	225		141	153		#DIV/0!
16	143	0	225		122	146		
17	147	0	225		134	150		
18	142	0	227		139	144		
19	154	0	220		140	155		
20	146	0	222		177	145		#DIV/0!
21	148	0	229		182	145		
22	142	0	220		237	147		
23	148	0	230		213	147		
24	146	42	232		236	160		
25	143	55	212		197	133		#DIV/0!
26	147	56	225		210	148		
27	151	58	232		210	154		
28	147	0	227		209	148		
29	148	0	223		195	150		
30	144	0	226		206	147		
31	151	0	229		252	152		#DIV/0!
MTH TOTAL	4407	421	6991	0		4599	16418	MONTHLY
PREV TOTAL	0	0	0	0	0	0	0	AVERAGE
YTD	4407	421	6991	0	0	4599	16418	#DIV/0!



COMMONWEALTH OF PENNSYLVANIA
 DEPARTMENT OF ENVIRONMENTAL PROTECTION
 BUREAU OF WATERSHED MANAGEMENT

DAILY WATER WITHDRAWAL/INSTREAM FLOW REQUIREMENT REPORT

WASHINGTON TWP MUNI AUTH
 NAME-PUBLIC WATER SUPPLY AGENCY

Franklin
 COUNTY

WA Permit No. 478B

TELEPHONE NO. **(717) 762-3108**

SF Permit ID 339513

Report For MONTH: **January** Year: **2019**

Daniel Bishop
 REPORT PREPARER NAME (print) PREPARER SIGNATURE

SOURCE ID	8466R			
Day	Name	WELL 5 IFR		
1	1.572	1,016,013		
2	1.572	1,016,013		
3	1.572	1,016,013		
4	1.572	1,016,013		
5	1.572	1,016,013		
6	1.572	1,016,013		
7	1.572	1,016,013		
8	1.572	1,016,013		
9	1.572	1,016,013		
10	1.572	1,016,013		
11	1.218	787,217		
12	1.179	762,010		
13	1.257	812,423		
14	1.388	897,091		
15	1.298	838,922		
16	1.298	838,922		
17	1.257	812,423		
18	1.257	812,423		
19	1.257	812,423		
20	1.572	1,016,013		
21	1.572	1,016,013		
22	1.572	1,016,013		
23	1.475	953,321		
24	1.572	1,016,013		
25	1.572	1,016,013		
26	1.572	1,016,013		
27	1.519	981,759		
28	1.257	812,423		
29	1.218	787,217		
30	1.218	787,217		
31	1.218	787,217		
TOTAL	1.218	28,739,221		
AVERAGE	1.434			
MAXIMUM	1.572			
MINIMUM	1.179			
DAYS USE	31			

Return completed form to: **Division of Water Use Planning, P.O. Box 8555, Harrisburg, PA 17105 - 8555**