

TO: WTMA Board of Directors  
FROM: Joe Schorn , Water Superintendent  
DATE: October 11, 2017  
SUBJECT: Monthly Water Report for September 2017

This month the water system  
was operating at 47% of capacity.

MONTHLY

WATER PRODUCED:	19,182,000	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:	481,000	GALLONS	2.51%
EST. LOSS FROM FLUSHING, FIRE PROTECTION & BLOW OFFS:	575,000	GALLONS	3.00%
PREVIOUS SYSTEM CONNECTIONS:	2,447		
NEW CONNECTIONS THIS MONTH:	3		
TOTAL SYSTEM CONNECTIONS:	2,450		
TOTAL CONNECTIONS FOR 2016/2017	16/ 20		
NEW CONNECTION LOCATIONS	9954 Skittle Run Court Lot # <del>10</del> 11a		
	8311 Capri Court Lot # 25		
	8322 Capri Court Lot #22		

A.) Two Leaks were discovered this month and repaired.

- 1.) 13279 Blue Ridge Ave. (Customer found) 2" SDR21 water main had 3" long crack in the pipe
- 2.) Between 13113 & 13153 Ridgeway Ave. (Aqua Tech found) 1 1/2" steel line with an 1/8" hole in the pipe

(B.) Additional Maintenance / Repair Work.

- 1.) Rebuilt check valve at Brookdale WTP.
- 2.) Flagging on the Sewer project on Old Forge Road.
- 3.) I assisted ED Wilson on install of sewer main line on Old Forge Road.
- 4.) Poured self leveling concrete under all of our new CI2 scales.
- 5.) I had AC&T top off our propane tanks at each locations that uses it for the generators.
- 6.) Working on installing MXU's in meter pits that are still hand read.
- 7.) Replaced locking hardware on CI2 door at Well #10.
- 8.) Fall clean up inside and out at each of our locations.
- 9.) Spraying of weeds at each of our locations.
- 10.) Replace old CI2 piping at Hoover springs location.
- 11.) Hydro excavated water main line on Snyder Ave. to see location and size of the main.

Respectfully Submitted,



Joe Schorn  
Water Superintendent  
WTMA Water Dept.

**DAILY WATER PRODUCTION**

Sep-17

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	46.59%
ACTUAL (gpd)	180,000	54,720	220,000	249,120	345,600	154,080	1,203,520	53.53%
1	0	0	214	0	242	144	600	5 DAY AVG
2	0	55	218	0	182	144	599	627
3	0	56	226	0	171	147	600	
4	0	55	217	0	263	147	682	
5	0	58	230	0	219	149	656	
6	0	53	212	0	185	146	596	
7	0	59	238	0	215	159	671	649
8	0	54	220	0	156	150	580	
9	0	55	221	0	272	150	698	
10	0	55	221	0	278	147	701	
11	0	54	215	0	265	145	679	
12	0	56	224	0	190	148	618	642
13	0	55	218	0	264	148	685	
14	0	44	212	0	233	145	634	
15	0	28	218	0	200	149	595	
16	0	55	222	0	226	148	651	
17	0	55	217	0	271	143	686	641
18	0	53	219	0	252	87	611	
19	0	41	220	0	260	105	626	
20	0	0	222	0	260	151	633	
21	0	53	218	0	259	146	676	
22	0	26	223	0	242	154	645	665
23	0	27	209	0	247	144	627	
24	0	58	230	0	289	155	732	
25	0	31	213	0	251	149	644	
26	0	44	221	0	260	148	673	
27	0	0	214	0	264	113	591	641
28	0	41	230	0	258	148	677	
29	0	9	219	0	258	151	637	
30	0	0	219	0	260	146	625	
MTH TOTAL	0	1230	6600	0	7192	4306	19328	MONTHLY
PREV TOTAL	4193	2866	54228	0	53232	36273	150792	AVERAGE
YTD	4193	4096	60828	0	60424	40579	170120	644
X 1000	4,193,000	4,096,000	60,828,000	0	60,424,000	40,579,000	170,120,000	644,267





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: September

Year: 2017

Joe Schorn

REPORT PREPARER NAME (print)

PREPARER SIGNATURE

SOURCE ID	8469	8470	8471	8472	36449
Day \ Name	BUENA V SPRINGS	HOOVER SPRING	BUBBLING SPRING	SULFUR SPRING	Total
1	107,000	144,100	84,000	23,000	358,100
2	109,000	144,700	87,000	22,000	362,700
3	113,000	147,600	90,000	23,000	373,600
4	108,500	147,700	85,500	23,000	364,700
5	115,000	149,100	90,000	25,000	379,100
6	106,000	146,200	84,000	22,000	358,200
7	119,000	159,800	94,000	25,000	397,800
8	110,000	150,700	87,000	23,000	370,700
9	110,500	150,600	87,500	23,000	371,600
10	110,500	147,400	87,500	23,000	368,400
11	107,500	145,900	85,500	22,000	360,900
12	112,000	148,000	86,000	24,000	372,000
13	109,000	148,400	86,000	23,000	366,400
14	106,000	145,400	83,000	23,000	357,400
15	109,000	149,400	86,000	23,000	367,400
16	111,000	148,300	87,000	24,000	370,300
17	108,500	143,500	84,500	24,000	360,500
18	109,500	87,000	86,500	23,000	306,000
19	110,000	105,600	87,000	23,000	325,600
20	111,000	151,100	87,000	24,000	373,100
21	109,000	146,100	86,000	23,000	364,100
22	111,500	154,300	87,500	24,000	377,300
23	104,500	144,200	81,500	23,000	353,200
24	115,000	155,700	91,000	24,000	385,700
25	106,500	149,300	82,500	24,000	362,300
26	110,500	148,300	86,500	24,000	369,300
27	107,000	113,700	85,000	22,000	327,700
28	115,000	148,700	90,000	25,000	378,700
29	109,500	151,600	85,500	24,000	370,600
30	109,500	146,200	86,500	23,000	365,200
31					
TOTAL	3,300,000	4,318,600	2,599,000	701,000	10,918,600
AVERAGE	110,000	143,953	86,633	23,367	363,953
MAXIMUM	119,000	159,800	94,000	25,000	397,800
MINIMUM	104,500	87,000	81,500	22,000	306,000
DAYS USE	30	30	30	30	30

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



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Joe Schorn  
 REPORT PREPARER NAME (print) PREPARER SIGNATURE

SOURCE ID	8466R			
Day	Name	WELL 5 IFR		
1	0.160	103,411		
2	0.181	116,984		
3	0.697	450,484		
4	0.309	199,713		
5	0.204	131,849		
6	1.572	1,016,013		
7	1.572	1,016,013		
8	0.536	346,427		
9	0.294	190,018		
10	0.281	181,616		
11	0.240	155,117		
12	0.215	138,959		
13	0.192	124,093		
14	0.215	138,959		
15	0.215	138,959		
16	0.215	138,959		
17	0.204	131,849		
18	0.160	103,411		
19	0.160	103,411		
20	0.160	103,411		
21	0.160	103,411		
22	0.160	103,411		
23	0.151	97,594		
24	0.151	97,594		
25	0.160	103,411		
26	0.078	50,413		
27	0.078	50,413		
28	0.078	50,413		
29	0.078	50,413		
30	0.078	50,413		
31		0		
TOTAL	8.954	5,787,140		
AVERAGE	0.298			
MAXIMUM	1.572			
MINIMUM	0.078			
DAYS USE	30			

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