

TO: WTMA Board of Directors  
FROM: Joe Schorn  
DATE: May 13, 2022  
SUBJECT: Monthly Water Report for April 2022

This month the water system  
was operating at 48% of capacity.

	<u>MONTHLY</u>		<u>QUARTERLY</u>	
WATER PRODUCED:	19,581,000	GALLONS	60,539,000	GALLONS
WATER SOLD:			28,281,000	GALLONS
EST. LOSS FROM KNOWN LEAKS:	1,776,000	GALLONS	9,149,000	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 FLUSHING, FIRE PROTECTION & BLOWOFFS:	1,297,000	GALLONS	3,697,000	GALLONS
UNACCOUNTED WATER LAST OTR:			32%	
UNACCOUNTED WATER THIS QTR:			32%	
PREVIOUS SYSTEM CONNECTIONS:			2,599	
NEW CONNECTIONS THIS MONTH:			6	
TOTAL SYSTEM CONNECTIONS:			2,605	
TOTAL CONNECTIONS FOR 2021/2022			55/ 12	
NEW CONNECTION LOCATIONS:				

12614 Pen Mar Road Lot #3  
11312 Gulf Drive Lot #57  
11318 Gulf Drive Lot #58

11324 Gulf Drive Lot #59  
11330 Gulf Drive Lot #60  
10565 White oak Drive Lot #81

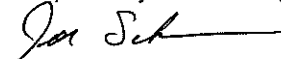
(A.) 2 Leaks were discovered and repaired this month.

11297 Woodside Drive (est loss 592,000 gallons)  
12575 Old Germantown Road (est loss 1,184,000 gallons)

(B.) Additional Maintenance / Repair Work.

1. The staff cleaned and maintained the Sulfur Springs meter.
2. The staff fixed an issue with a faulty GFI receptacle that caused issue with our mission unit.
3. The staff fixed a broken fitting at Well #10 caustic line.
4. All meters were read and high low readings were re-checked.
5. L B Water has delivered 4 boxes of meters giving us 48 meters total.
6. Shut offs were posted and customers were shut off for non-payment.
7. The yards have been topsoiled and seeded that needed repaired from winter leak repairs.
8. Wells 5 & 6 and the Brookdale Well were exercised to waste.
9. The staff performs in house leak detection and is using our leak loggers to pin point hard to find leaks.

Respectfully Submitted,



Joe Schorn  
Director of Utilities

**DAILY WATER PRODUCTION**

Apr-22

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	47.20%
ACTUAL (gpd)	180,000	54,720	253,367	249,120	345,600	154,080	1,236,887	52.77%
1	0	0	245	0	219	146	610	5 DAY AVG
2	0	25	254	0	243	150	672	
3	0	0	254	0	252	150	656	
4	0	0	252	0	241	148	641	
5	0	0	254	0	225	150	629	
6	0	0	259	0	199	147	605	642
7	0	0	243	0	253	150	646	
8	0	0	245	0	214	145	604	
9	0	0	250	0	233	149	632	
10	0	17	259	0	245	154	675	
11	0	0	252	0	238	148	638	632
12	0	0	251	0	242	150	643	
13	0	17	252	0	242	145	656	
14	0	0	250	0	237	147	634	
15	0	0	252	0	240	151	643	
16	0	29	251	0	240	150	670	643
17	0	19	260	0	257	153	689	
18	0	16	275	0	254	153	698	
19	0	0	252	0	252	150	654	
20	0	19	257	0	247	148	671	
21	0	0	257	0	240	158	655	676
22	0	16	248	0	217	148	629	
23	0	16	263	0	229	152	660	
24	0	30	272	0	254	157	713	
25	0	17	250	0	242	150	659	
26	0	0	252	0	240	153	645	663
27	0	31	254	0	240	152	677	
28	0	12	244	0	244	149	649	
29	0	0	245	0	250	147	642	
30	0	36	249	0	251	150	686	
								660
MTH TOTAL	0	300	7601	0	7180	4500	19581	MONTHLY AVERAGE
PREV TOTAL	1624	3780	22664	0	21272	13773	63113	
YTD	1624	4080	30265	0	28452	18273	82694	
<b>X 1000</b>	1,624,000	4,080,000	30,265,000	0	28,452,000	18,273,000	82,694,000	652,700





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: **April**

**YEAR: 2022**

**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	122,675	146,200	97,675	25,000	391,550
2	127,225	150,900	100,225	27,000	405,350
3	127,225	150,500	102,225	25,000	404,950
4	126,000	148,900	99,000	27,000	400,900
5	127,313	150,500	101,313	26,000	405,125
6	129,500	147,800	102,500	27,000	406,800
7	121,975	150,200	95,975	26,000	394,150
8	122,850	145,800	96,850	26,000	391,500
9	125,475	149,500	98,475	27,000	400,450
10	129,850	154,500	102,850	27,000	414,200
11	126,088	148,100	99,088	27,000	400,275
12	125,913	150,900	98,913	27,000	402,725
13	126,000	145,900	100,000	26,000	397,900
14	125,475	147,900	100,475	25,000	398,850
15	126,000	151,500	99,000	27,000	403,500
16	125,913	150,800	98,913	27,000	402,625
17	130,000	153,200	103,000	27,000	413,200
18	137,500	153,400	109,500	28,000	428,400
19	126,100	150,800	100,100	26,000	403,000
20	128,625	148,200	101,625	27,000	405,450
21	128,625	158,800	101,625	27,000	416,050
22	124,250	148,900	97,250	27,000	397,400
23	118,000	152,500	94,000	24,000	388,500
24	136,150	157,600	106,150	30,000	429,900
25	125,363	150,500	99,363	26,000	401,225
26	126,000	153,300	100,000	26,000	405,300
27	127,050	152,100	100,050	27,000	406,200
28	122,063	149,600	102,063	20,000	393,725
29	122,500	147,500	97,500	25,000	392,500
30	124,500	150,400	98,500	26,000	399,400
<b>TOTAL</b>	<b>3,792,200</b>	<b>4,516,700</b>	<b>3,004,200</b>	<b>788,000</b>	<b>12,101,100</b>
<b>AVERAGE</b>	<b>126,407</b>	<b>150,557</b>	<b>100,140</b>	<b>26,267</b>	<b>403,370</b>
<b>MAXIMUM</b>	<b>137,500</b>	<b>158,800</b>	<b>109,500</b>	<b>30,000</b>	<b>429,900</b>
<b>MINIMUM</b>	<b>118,000</b>	<b>145,800</b>	<b>94,000</b>	<b>20,000</b>	<b>388,500</b>
<b>DAYS USE</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>

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

