

TO: WTMA Board of Directors  
FROM: Joe Schorn  
DATE: February 10, 2022  
SUBJECT: Monthly Water Report for January 2022

This month the water system  
was operating at 41% 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:	22,155,000	GALLONS	63,824,000	GALLONS
WATER SOLD:			28,419,000	GALLONS
EST. LOSS FROM KNOWN LEAKS:	0	GALLONS	2,460,000	GALLONS
EST. LOSS FROM FLUSHING, FIRE PROTECTION & BLOWOFFS:	4,984,000	GALLONS	6,771,950	GALLONS
UNACCOUNTED WATER LAST OTR:			39%	
UNACCOUNTED WATER THIS QTR:			32%	
PREVIOUS SYSTEM CONNECTIONS:			2,593	
NEW CONNECTIONS THIS MONTH:			1	
TOTAL SYSTEM CONNECTIONS:			2,594	
TOTAL CONNECTIONS FOR 2021/2022			55/ 1	
NEW CONNECTION LOCATIONS:				

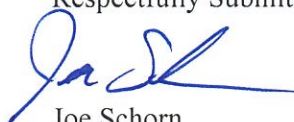
11318 Weatherstone Drive Lot #200

(A.) 0 Leaks were discovered and repaired this month.

(B.) Additional Maintenance / Repair Work.

1. The staff serviced all of our pumps at each location.
2. All winter blow offs were opened due to the cold weather.
3. Posted shut off notices.
4. The staff walked the Red Bud PRV line to Buena Vista checking for leaks.
5. All meters were read and high/low readings were re-checked.
6. The staff has reviewed the SCBA training video.
7. Customers were shut off for non-payment.

Respectfully Submitted,



Joe Schorn  
Director of utilities

**DAILY WATER PRODUCTION**

Jan-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	51.65%
ACTUAL (gpd)	180,000	54,720	201,000	249,120	345,600	154,080	1,184,520	60.31%
1	0	56	241	0	229	161	687	5 DAY AVG
2	0	55	249	0	232	155	691	685
3	0	54	254	0	242	140	690	
4	0	53	247	0	205	157	662	
5	0	45	257	0	235	156	693	
6	0	48	248	0	206	155	657	
7	0	52	244	0	206	151	653	687
8	0	54	251	0	252	155	712	
9	0	56	258	0	236	160	710	
10	0	55	260	0	234	156	705	
11	0	52	241	0	236	154	683	
12	138	41	258	0	240	156	833	705
13	6	24	240	0	202	151	623	
14	0	54	251	0	236	155	696	
15	0	53	248	0	235	153	689	
16	0	57	265	0	250	157	729	
17	142	54	254	0	208	154	812	736
18	139	0	244	0	230	154	767	
19	1	24	256	0	223	152	656	
20	0	56	255	0	247	159	717	
21	128	23	231	0	202	144	728	
22	0	35	250	0	236	154	675	748
23	0	62	273	0	300	170	805	
24	148	41	251	0	256	153	849	
25	30	5	252	0	249	147	683	
26	0	55	252	0	247	156	710	
27	3	54	249	0	234	157	697	725
28	136	36	253	0	254	157	836	
29	0	54	247	0	238	152	691	
30	0	54	259	0	241	159	713	
31	0	54	256	0	239	154	703	
MTH TOTAL	871	1416	7794	0	7280	4794	22155	MONTHLY
PREV TOTAL	0	0	0	0	0	0	0	AVERAGE
YTD	871	1416	7794	0	7280	4794	22155	714

**WELLS AND SPRINGS PUMP STATIONS  
WASHINGTON TOWNSHIP MUNICIPAL AUTHORITY**

MONTH YEAR	Jan 2022	WEIR LEVEL (INCHES) Sta #1 B BV		WELL LEVEL (FT) STATION			RAIN FALL (INCHES)		CL2 RESIDUAL STATION							Ph STATION			O.S. TEMP F	CL2 BOOSTER (PSI) STATION			PUMP HRS STATION	
		#3	#4	#7	#1	#2 & #3	#4	#5	#7	#1	#2 & #3	#4	#5	#6	#4	#5	#6	#1		#7				
1	S			60	74	0.07	0.72	0.89	0.77	0.94	7.0	7.0							294	232	21			
2	S			60	116	1.00	0.74	0.86	0.85	0.91	7.0	7.0							294	231	23			
3	M	0.32	0.42	60	74	0.02	0.81	0.86	0.75	0.94	7.0	7.0							294	227	24			
4	T			60	72	0.00	0.78	0.82	0.81	0.94	7.0	7.0							295	233	20			
5	W			60	116	0.00	0.88	0.85	0.76	0.91	7.0	7.0							295	232	22			
6	T			94	74	0.00	0.71	0.82	0.72	0.91	6.9	7.0							1363	233	19			
7	F			60	117	0.49	0.83	0.83	0.74	0.91	6.7	7.0							295	230	20			
8	S			60	77	0.00	0.82	0.80	0.79	0.92	6.8	7.0							295	234	24			
9	S			60	74	0.00	0.85	0.91	0.76	0.92	6.8	7.0							295	235	22			
10	M	0.33	0.42	58	79	0.30	0.93	0.91	0.72	0.91	6.8	7.0							295	230	23			
11	T			58	74	0.00	0.83	0.87	0.77	0.94	6.9	7.0							295	230	22			
12	W			57	112	0.00	0.74	1.14	0.86	0.74	7.0	7.0							295	235	24			
13	T			98	73	0.00	0.78	1.07	0.81	0.73	7.2	6.9	7.0						136	235	20			
14	F			66	117	0.00	0.75	0.85	0.73	0.89	7.2	7.1							294	233	22			
15	S			61	74	0.00	0.96	0.85	0.77	0.94	7.3	7.2							294	230	22			
16	S			60	74	0.00	0.82	1.00	0.80	1.22	7.3	7.1							294	230	24			
17	M	0.32	0.38	56	74	0.85	0.76	1.00	0.76	1.05	7.1	6.5	7.1						294	230	20			
18	T			58	76	0.00	0.80	1.01	0.91	0.91	6.9	6.8							234	234	22			
19	W			86	75	0.00	0.74	1.10	0.78	0.82	7.0	6.8	7.0						129	235	22			
20	T			66	76	0.16	0.78	0.77	0.84	0.91	7.1	7.1							294	236	23			
21	F			65	115	0.00	0.83	0.90	0.75	0.88	7.0	6.6	7.0						294	231	20			
22	S			80	72	0.00	0.80	0.75	0.84	0.92	7.2	7.2							129	234	22			
23	S			65	74	0.00	0.75	0.71	0.83	0.91	7.2	7.2							294	230	24			
24	M	0.34	0.42	655	72	0.00	0.77	0.84	0.74	0.79	7.1	7.2	7.0						294	230	24			
25	T			94	71	0.00	0.78	0.96	0.78	0.8	7.2	6.9	7.0						129	231	23			
26	W			62	71	0.00	0.82	0.74	0.8	0.92	7.1	7.1							294	230	23			
27	T			60	69	0.00	0.77	0.66	0.78	0.79	7.2	6.8	7.1						294	228	22			
28	F			60	70	0.00	0.79	1.00	0.92	0.78	7.1	6.0	7.1						129	232	24			
29	S			137	76	0.05	0.85	0.85	0.78	0.78	7.1	7.0							294	234	23			
30	S			62	70	0.00	0.97	0.87	0.87	0.89	7.1	7.1							294	227	24			
31	M	0.32	0.42	59	72	0.00	0.86	0.83	0.89	0.90	7.1	7.0							294	232	23			
TOTAL		1.63	2.06	0	0	2697	2530	2.94	25.02	10.68	24.62	25.30	28.37	218.4	67.5	211.4			9079	7184	691			
MIN		0.32	0.38	0	0	56	69	0.00	0.71	0.66	0.71	0.72	0.89	6.7	6.0	7.0			129	227	19			
AVG		0.33	0.41	#DIV/0!	#DIV/0!	87	81.60	0.10	0.80	1.00	0.80	0.80	0.90	7.0	6.8	7.0	###	#DIV/0!	303	232	#DIV/0!			
MAX		0.34	0.42	0	0	655	117	1.00	0.97	1.14	0.92	1.22	0.94	7.3	7.2	7.2	0	0	1363	236	24			



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: 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	120,750	161,900	95,750	25,000	403,400
2	124,688	155,400	100,688	24,000	404,775
3	127,313	140,600	103,313	24,000	395,225
4	123,813	157,000	99,813	24,000	404,625
5	128,625	156,600	103,625	25,000	413,850
6	124,075	155,300	101,075	23,000	403,450
7	122,325	151,800	99,325	23,000	396,450
8	125,738	155,800	101,738	24,000	407,275
9	129,325	160,100	104,325	25,000	418,750
10	130,113	156,500	106,113	24,000	416,725
11	120,750	154,500	97,750	23,000	396,000
12	129,325	156,800	104,325	25,000	415,450
13	120,313	151,000	97,313	23,000	391,625
14	125,738	155,500	101,738	24,000	406,975
15	124,163	153,400	100,163	24,000	401,725
16	132,738	157,400	107,738	25,000	422,875
17	127,313	154,700	103,313	24,000	409,325
18	122,325	154,900	99,325	23,000	399,550
19	128,363	152,500	103,363	25,000	409,225
20	127,750	159,400	103,750	24,000	414,900
21	115,500	144,900	93,500	22,000	375,900
22	125,000	154,500	101,000	24,000	404,500
23	136,500	170,300	110,500	26,000	443,300
24	125,775	153,600	101,775	24,000	405,150
25	126,000	147,200	102,000	24,000	399,200
26	126,000	156,600	102,000	24,000	408,600
27	124,688	157,200	100,688	24,000	406,575
28	126,875	157,500	102,875	24,000	411,250
29	123,988	152,900	99,988	24,000	400,875
30	129,938	159,900	103,938	26,000	419,775
31	128,188	154,800	104,188	24,000	411,175
TOTAL	3,903,988	4,810,500	3,156,988	747,000	12,618,475
AVERAGE	125,935	155,177	101,838	24,097	407,048
MAXIMUM	136,500	170,300	110,500	26,000	443,300
MINIMUM	115,500	140,600	93,500	22,000	375,900
DAYS USE	31	31	31	31	31

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



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Year: 2022

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REPORT PREPARER NAME (print)

PREPARER SIGNATURE

SOURCE ID	8466R			
Day \ Name	WELL 5 IFR			
1	1.138	735,511		
2	1.572	1,016,013		
3	1.025	662,477		
4	0.561	362,585		
5	0.441	285,027		
6	0.486	314,111		
7	0.561	362,585		
8	0.561	362,585		
9	0.561	362,585		
10	0.990	639,856		
11	0.852	550,664		
12	0.726	469,228		
13	0.441	285,027		
14	0.586	378,743		
15	0.486	314,111		
16	0.512	330,915		
17	0.561	362,585		
18	0.536	346,427		
19	0.611	394,901		
20	1.546	999,209		
21	0.916	592,028		
22	0.916	592,028		
23	0.916	592,028		
24	0.649	419,461		
25	0.661	427,217		
26	0.611	394,901		
27	0.586	378,743		
28	0.512	330,915		
29	0.611	394,901		
30	0.611	394,901		
31	0.281	181,616		
TOTAL	22.023	14,233,883		
AVERAGE	0.710			
MAXIMUM	1.572			
MINIMUM	0.281			
DAYS USE	31			

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