

TO: WTMA Board of Directors
FROM: Joe Schorn
DATE: April 12, 2022
SUBJECT: Monthly Water Report for March 2022

This month the water system
was operating at 41% of capacity.

MONTHLY

WATER PRODUCED: 20,827,000 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: 2,647,000 GALLONS

EST. LOSS FROM FLUSHING, FIRE
PROTECTION & BLOW OFFS: 1,075,000 GALLONS

PREVIOUS SYSTEM CONNECTIONS: 2,595

NEW CONNECTIONS THIS MONTH: 4

TOTAL SYSTEM CONNECTIONS: 2,599

TOTAL CONNECTIONS FOR 2021/2022 55/ 6

NEW CONNECTION LOCATIONS:

11300 Gulf Drive Lot #55	13818 Mar Way Lane Lot #18
11306 Gulf Drive Lot #56	13850 Mar Way Lane Lot # 19

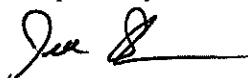
(A.) 3 Leak were discovered and repaired this month.

15109 Dutrow Ave. (est. loss 285,0000	13318 Mentzer Gap Road (est. loss 1,181,000)
15577 Lumar Lane (est. loss 1,181,000)	

(B.) Additional Maintenance / Repair Work.

1. The staff did their quarterly inspections of all our air release valves.
2. The staff tapped a new water service on Pen Mar Road.
3. All the SCBA units have been inspected and hydro certification has been completed.
4. The staff are leak listening every chance we get and using our data logger to pin point leaks.
5. Gave the TWP a list of blacktop areas that need repaired due to leaks.
6. We were able to get a 16 meters and have replaced all the jumpers that were installed.
7. The staff repaired a broken shut off valve next to a blow off.
8. The Sulfur Springs pump was disassembled, cleaned, reassembled and put back into service.

Respectfully submitted,



Joe Schorn
Director of Utilities

DAILY WATER PRODUCTION

Mar-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	48.60%
ACTUAL (gpd)	180,000	54,720	252,065	249,120	345,600	154,080	1,235,585	54.40%
1	0	21	244	0	233	156	654	5 DAY AVG
2	0	29	253	0	240	151	673	
3	0	28	239	0	237	151	655	
4	0	15	251	0	239	152	657	
5	0	50	249	0	233	152	684	
6	0	56	259	0	255	157	727	665
7	0	37	257	0	207	153	654	
8	0	29	257	0	238	151	675	
9	0	36	255	0	205	154	650	
10	0	34	252	0	253	153	692	
11	0	29	231	0	187	137	584	680
12	0	39	272	0	247	160	718	
13	0	56	270	0	247	160	733	
14	0	35	255	0	271	155	716	
15	0	37	251	0	243	154	685	
16	0	31	265	0	224	160	680	687
17	0	42	231	0	229	147	649	
18	0	37	243	0	236	148	664	
19	0	31	252	0	243	154	680	
20	0	46	264	0	248	151	709	
21	0	36	253	0	234	152	675	676
22	0	24	248	0	254	152	678	
23	0	22	254	0	252	126	654	
24	0	24	250	0	216	154	644	
25	0	28	247	0	237	148	660	
26	0	28	255	0	233	155	671	662
27	0	49	268	0	240	154	711	
28	0	33	248	0	255	148	684	
29	0	34	244	0	194	150	622	
30	0	15	252	0	239	151	657	
31	0	0	245	0	238	149	632	663
MTH TOTAL	0	1011	7814	0	7307	4695	20827	MONTHLY AVERAGE
PREV TOTAL	1624	2769	14850	0	13965	9078	42286	
YTD	1624	3780	22664	0	21272	13773	63113	672
X 1000	1,624,000	3,780,000	22,664,000	0	21,272,000	13,773,000	63,113,000	672,139

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

MONTH YEAR	MAR 2022	WEIR LEVEL (INCHES)		WELL LEVEL (FT)			RAIN FALL (INCHES)	CL2 RESIDUAL							Ph			O.S. TEMP F	CL2 BOOSTER (PSI)				PUMP HRS	
		B	Sta #1 BV	#2	#3	#4		#7	#1	#2 & #3	#4	#5	#7	#1	#2 & #3	#4	#5		#6	#2	#3	#4	#5	#1
1	T			138	117	0.00	0.71	0.86	0.77	0.99	6.9	7.0							129	230			23	
2	W			142	75	0.00	0.78	0.93	0.76	0.72	6.9	7.1							129	230			24	
3	T			138	74	0.02	0.77	0.83	0.78	0.98	7.0	7.0							129	229			23	
4	F			64	74	0.00	1.01	0.85	0.82	1.00	6.9	7.0							295	232			23	
5	S			92	74	0.00	0.96	0.83	0.78	1.00	7.0	7.1							126	232			22	
6	S			32	73	0.00	0.82	0.86	0.75	0.88	7.4	7.1							295	230			24	
7	M	0.34	0.45	30	72	0.01	0.91	1.01	0.69	0.86	7.2	7.0							295	231			19	
8	T			104	118	0.08	0.99	1.02	0.76	0.74	7.2	7.0							126	235			23	
9	W			130	74	0.07	0.96	0.94	0.87	0.49	7.3	7.0							126	235			20	
10	T			62	118	0.32	1.13	0.97	0.86	0.88	7.5	7.0							295	232			24	
11	F			90	118	0.00	0.93	0.97	0.84	0.85	7.1	7.1							129	233			18	
12	S			94	74	0.04	1.23	1.04	0.84	0.85	7.2	7.1							129	234			24	
13	S			59	74	0.34	1.05	0.94	0.89	0.88	6.9	7.2							295	233			24	
14	M	0.34	0.44	59	73	0.00	1.21	0.99	0.87	0.88	7.1	7.0							295	233			24	
15	T			96	73	0.00	1.19	0.97	0.84	0.86	7.0	7.1							129	231			24	
16	W			55	73	0.00	1.12	1.04	0.75	0.85	7.1	7.1							295	231			22	
17	T			104	72	0.02	1.03	1.02	0.80	0.84	7.1	7.1							126	233			22	
18	F			60	72	0.05	1.05	0.94	0.81	0.85	6.9	7.1							295	233			23	
19	S			136	72	0.00	0.96	0.89	0.75	0.92	6.9	7.0							126	234			24	
20	S			140	71	0.06	0.93	0.85	0.80	0.92	7.2	7.1							129	234			24	
21	M	0.32	0.42	60	72	0.00	0.88	0.86	0.77	0.95	7.1	7.1							295	234			22	
22	T			86	71	0.00	0.86	0.83	0.67	0.95	7.2	7.1							127	234			24	
23	W			98	75	0.00	0.85	0.78	0.52	0.95	7.3	7.1							127	234			23	
24	T			128	117	0.20	0.81	0.78	1.11	0.94	7.2	7.2							127	229			20	
25	F			138	73	0.08	0.92	0.86	0.88	0.92	7.1	7.1							128	229			23	
26	S			138	114	0.00	1.05	0.85	0.86	0.92	7.1	7.1							128	229			23	
27	S			136	72	0.00	1.08	0.86	0.82	0.93	7.1	7.1							128	229			22	
28	M	0.34	0.42	60	72	0.00	0.97	0.88	0.89	0.97	7.0	7.1							296	229			24	
29	T			138	72	0.00	1.00	1.00	0.94	0.98	6.9	7.1							128	119			18	
30	W			62	114	0.00	1.08	0.98	0.90	0.95	7.0	7.0							296	228			23	
31	T			141	72	0.02	1.08		0.49	0.91	6.8	7.0							128	229			23	

TOTAL	1.34	1.73	0	0	3010	2565	1.31	30.32	0.00	27.43	24.88	27.61	219.6	0.0	219.2			1108	0	0	5801	7068	0.0	699
MIN	0.32	0.42	0	0	30	71	0.00	0.71	0.00	0.78	0.49	0.49	6.8	0.0	7.0			15	0	0	126	119	0.0	18
AVG	0.34	0.43	#DIV/0!	#DIV/0!	97	82.70	0.00	1.00	#DIV/0!	0.90	0.80	0.90	7.1	####	7.1			36	###	#DIV/0!	187	228	#DIV/0!	23
MAX	0.34	0.45	0	0	142	118	0.34	1.23	0.00	1.04	1.11	1.00	7.5	0.0	7.2			50	0	0	296	235	0.0	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: Mar

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	122,063	156,000	98,063	24,000	400,125
2	126,613	151,000	100,613	26,000	404,225
3	119,875	151,200	95,875	24,000	390,950
4	125,563	152,900	100,563	25,000	404,025
5	124,950	152,000	97,950	27,000	401,900
6	129,588	157,800	103,588	26,000	416,975
7	128,800	153,500	101,800	27,000	411,100
8	128,975	151,700	103,975	25,000	409,650
9	127,838	154,800	100,838	27,000	410,475
10	126,000	153,700	100,000	26,000	405,700
11	115,500	137,700	92,500	23,000	368,700
12	136,000	160,700	110,000	26,000	432,700
13	135,000	160,800	109,000	26,000	430,800
14	127,500	155,600	101,500	26,000	410,600
15	125,750	154,100	98,750	27,000	405,600
16	132,500	160,000	104,500	28,000	425,000
17	115,500	147,200	91,500	24,000	378,200
18	121,713	148,600	96,713	25,000	392,025
19	126,350	154,200	100,350	26,000	406,900
20	132,375	151,100	104,375	28,000	415,850
21	126,963	152,200	100,963	26,000	406,125
22	124,075	152,600	98,075	26,000	400,750
23	127,050	126,400	101,050	26,000	380,500
24	125,475	154,900	99,475	26,000	405,850
25	123,550	148,500	97,550	26,000	395,600
26	127,838	155,900	100,838	27,000	411,575
27	134,225	154,000	107,225	27,000	422,450
28	124,200	148,000	98,200	26,000	396,400
29	122,113	150,300	97,113	25,000	394,525
30	126,400	151,700	99,400	27,000	404,500
31	122,938	149,200	97,938	25,000	395,075
TOTAL	3,913,275	4,708,300	3,110,275	803,000	12,534,850
AVERAGE	126,235	151,881	100,331	25,903	404,350
MAXIMUM	136,000	160,800	110,000	28,000	432,700
MINIMUM	115,500	126,400	91,500	23,000	368,700
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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TELEPHONE NO. **(717) 762-3108**

SF Permit ID 339513

Report For MONTH: **Mar**

Year: **2022**

Joe Schorn

REPORT PREPARER NAME (print)

PREPARER SIGNATURE

SOURCE ID	8466R			
Day	Name	WELL 5 IFR		
1		0.754	487,325	
2		0.754	487,325	
3		0.697	450,484	
4		0.536	346,427	
5		0.586	378,743	
6		0.649	419,461	
7		0.649	419,461	
8		0.649	419,461	
9		0.697	450,484	
10		0.956	617,881	
11		0.649	419,461	
12		0.649	419,461	
13		0.649	419,461	
14		0.784	506,714	
15		1.572	1,016,013	
16		1.572	1,016,013	
17		1.218	787,217	
18		1.475	953,321	
19		0.697	450,484	
20		1.572	1,016,013	
21		0.852	550,664	
22		0.797	515,116	
23		0.697	450,484	
24		1.572	1,016,013	
25		1.218	787,217	
26		0.916	592,028	
27		0.797	515,116	
28		0.561	362,585	
29		0.441	285,027	
30		0.611	394,901	
31		0.649	419,461	
TOTAL		26.875	17,369,823	
AVERAGE		0.867		
MAXIMUM		1.572		
MINIMUM		0.441		
DAYS USE		31		

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