

VILLAGE OF CAPRON
ILL0070100
FOR THE MONTH OF JAN. 2024 MONTHLY OPERATING REPORT
ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF PUBLIC WATER SUPPLIES

Date	Time	Flow Meter		Hour Meter Well 2	Chlorine Feed			Phosphate Feed			Fluoride Feed		Operator
		Reading	Pumpage		Scale	Lbs Used	Total	Scale	Lbs Used	PO4 mg/L	Scale	Lbs Used	
31-Dec	08:00	532428	37	2235.5	438.00	11.1	1.63	312.7	1.30	0.92	294.20	0.2	JH
1-Jan	08:00	532462	80	2236.5	426.90	10.0	1.94	311.4	1.60	0.66	294.00	0.2	JH
2-Jan	08:00	532499	26	2237.6	416.90	20.3	1.52	309.8	2.90	0.67	293.80	0.3	JH
3-Jan	08:00	532579	26	2240.1	396.60	7.6	2.12	306.9	1.10	0.91	293.50	0.2	JH
4-Jan	08:00	532605	53	2240.8	389.00	17.7	3.00	305.8	2.00	1.60	293.30	0.3	JH
5-Jan	08:00	532658	0	2242.4	371.30	3.6	1.85	303.8	-0.10	1.16	293.00	0.0	JH
6-Jan	08:00	532658	79	2242.5	367.70	19.0	1.40	303.9	3.10	1.01	293.00	0.4	mph
7-Jan	08:00	532737	35	2244.8	348.70	11.7	1.91	300.8	1.30	1.23	292.60	0.3	mph
8-Jan	08:00	532772	78	2245.9	337.00	22.4	1.84	299.5	1.60	1.09	292.00	0.2	JH
9-Jan	08:00	532850	40	2248.2	314.60	12.7	2.25	296.4	1.60	0.83	292.30	0.3	JH
10-Jan	08:00	532890	35	2249.4	301.90	10.9	2.35	294.8	1.30	0.89	291.80	0.3	JH
11-Jan	08:00	532925	76	2250.5	291.00	22.6	1.86	293.5	2.80	0.85	291.50	0.3	JH
12-Jan	08:00	533001	34	2252.8	268.40	9.8	2.84	290.7	1.40	2.12	291.20	0.2	JH
13-Jan	08:00	533035	40	2253.8	258.60	13.8	2.25	289.3	1.90	1.52	291.00	0.5	JH
14-Jan	08:00	533075	37	2255	244.80	10.6	2.64	287.4	1.40	0.48	290.50	0.3	JH
15-Jan	08:00	533112	80	2256.1	234.20	23.1	2.57	286	3.10	0.79	290.20	0.4	JH
16-Jan	08:00	533192	37	2258.5	211.10	22.6	2.19	282.9	1.40	0.54	289.80	0.2	JH
17-Jan	08:00	533229	81	2259.6	188.6/29.5	10.5	2.79	281.5	3.00	0.80	289.60	0.1	JH
18-Jan	08:00	533310	37	2262.1	619.00	11.9	2.75	278.5	1.30	0.79	289.50	0.40	JH
19-Jan	08:00	533347	45	2263.2	607.10	13.5	2.67	277.2	1.70	0.73	289.10	0.10	JH
20-Jan	08:00	533392	38	2264.5	593.60	11.3	1.88	275.5	1.60	1.22	289.00	0.30	mph
21-Jan	08:00	533430	78	2265.7	582.30	20.1	1.70	273.9	3.10	0.58	288.70	0.40	mph
22-Jan	08:00	533508	42	2268	562.20	11.0	2.20	270.8	1.60	1.00	288.30	0.10	JH
23-Jan	08:00	533550	47	2269.3	551.20	12.5	2.76	269.2	2.00	0.94	288.20	0.30	JH
24-Jan	08:00	533597	67	2270.7	538.70	18.0	2.88	267.2	2.70	1.07	287.90	0.30	JH
25-Jan	08:00	533644	34	2272.7	520.70	9.7	2.83	264.5	1.30	0.88	287.60	0.2	JH
26-Jan	08:00	533698	67	2273.8	511.00	18.9	2.73	263.2	2.40	0.94	287.40	0.4	JH
27-Jan	08:00	533765	33	2275.7	492.10	11.1	2.26	260.8	1.50	1.18	287.00	0.2	JH
28-Jan	08:00	533798	110	2276.8	481.00	33.0	2.13	259.3	4.20	0.82	286.80	0.7	JH
29-Jan	08:00	533908	28	2280.1	448.00	8.1	2.88	255.1	1.1	1.28	286.10	0.1	JH
30-Jan	08:00	533936	89	2281.1	439.90	26.8	3.21	254	3.4	1.15	286.00	0.5	JH
31-Jan	08:00	534025	1	2283.6	413.10	1.7	3.15	250.6	0.1	1.22	285.50	0	JH
1-Feb	08:00	534026			411.40		3.15	250.5		1.22	285.50		JH
TOT			1474				68.62			29.50			
AVE			116				2.29			0.98			
MAX			0				3.00			2.12			
MIN			0				1.40			0.48			

SIGNATURE: _____
PTEONE 815-560-7399
Jan Shear

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 R THE MONTH OF OF T.M.
 IONS ENVIRONMENTAL PROTECTION AGENCY
 DIVISION OF PUBLIC WATER SUPPLIES

IL0070100

2024 MONTHLY OPERATING REPORT

Date	Time	Flow Meter		Hour Meter Well 3	Chlorine Test			Phosphate Test		PO4 mg/L	Fluoride Test		Operator
		Reading	Pumpage		Scale	Ibs Used	Total	Scale	Ibs Used		Scale	Ibs Used	
1-Dec	08:15	49021468	36069	1714.3	463.50	8.0	1.40	349.2	1.40	0.91	363.20	0.7	JH
1-Jan	08:15	49061655	36069	1715.4	457.60	8.0	1.50	345.1	1.40	0.99	362.90	0.7	JH
2-Jan	08:15	49097724	36396	1716.6	449.60	2.4	1.20	343.7	2.50	0.86	362.20	0.4	JH
3-Jan	08:15	49134120	37236	1717.8	447.20	2.6	1.11	341.2	2.40	1.10	361.80	0.4	JH
4-Jan	08:15	49171356	37652	1718.9	444.60	11.1	0.64	338.8	2.80	1.26	361.40	0.4	JH
5-Jan	08:15	49209008	34572	1720	433.50	10.3	1.77	336	2.70	1.05	361.00	0.3	JH
6-Jan	08:15	49243580	34664	1721.1	423.20	9.2	1.91	333.3	2.70	1.09	360.70	0.4	mph
7-Jan	08:15	49278264	36372	1722.2	414.00	10.3	1.76	330.6	3.00	0.87	360.30	0.4	JH
8-Jan	08:15	49314636	34316	1723.3	403.70	10.5	1.63	327.6	2.50	2.23	359.90	0.4	JH
9-Jan	08:15	49348952	36372	1724.3	393.20	8.9	1.89	325.1	2.70	1.65	359.50	0.5	JH
10-Jan	08:15	49385324	38540	1725.4	384.30	10.5	1.71	322.4	2.90	1.55	359.00	0.3	JH
11-Jan	08:15	49423864	41024	1726.6	373.80	10.9	1.68	319.5	3.00	1.49	358.70	0.5	JH
12-Jan	08:15	49464888	35928	1727.9	362.90	8.3	1.57	316.5	2.70	1.76	358.20	0.5	JH
13-Jan	08:15	49500816	35980	1729	354.60	8.2	1.62	313.8	2.80	1.35	357.70	0.5	JH
14-Jan	08:15	49536796	36788	1730.1	346.40	8.3	1.91	311	2.70	1.31	357.20	0.4	JH
15-Jan	08:15	49573584	38368	1731.2	338.10	9.1	2.06	308.3	3.10	1.21	356.80	0.5	JH
16-Jan	08:15	49611952	35980	1733.5	329.00	8.2	1.90	305.2	2.70	1.25	356.30	0.5	JH
17-Jan	08:15	49647932	37112	1733.5	320.86019	6.9	1.36	302.5	2.70	0.91	355.80	0.50	JH
18-Jan	08:15	49685044	37328	1734.6	595.00	7.8	1.25	299.7	2.80	1.00	355.30	0.40	JH
19-Jan	08:15	49722372	29252	1735.8	587.20	5.2	1.50	296.9	2.10	2.70	354.90	0.40	JH
20-Jan	08:15	49751624	36220	1736.7	574.40	7.6	1.32	294.8	2.70	2.00	354.50	0.50	JH
21-Jan	08:15	49787844	36188	1737.8	566.40	8.0	1.32	292.1	2.30	2.55	354.00	0.4	mph
22-Jan	08:15	49824032	36180	1738.9	550.00	7.7	1.21	289.8	2.40	0.91	353.60	0.3	JH
23-Jan	08:15	49860212	35892	1740	542.80	8.2	1.42	287.4	1.90	1.77	353.30	0.4	JH
24-Jan	08:15	49896104	39148	1741.1	550.50	7.2	1.42	285.5	0.10	1.25	352.80	0.4	JH
25-Jan	08:15	49935252	35708	1742.3	535.60	1.8	1.39	284.8	0.50	0.73	351.80	0.6	JH
26-Jan	08:15	49970960	8900	1743.4	533.80	6.6	1.50	283.4	1.80	1.09	351.80	0.5	JH
27-Jan	08:15	49979660	35888	1743.7	527.20	0.7	1.20	282.5	0.30	1.14	351.30	0.0	JH
28-Jan	08:15	50015748	3184	1744.8	526.50	6.6	1.18	282.2	2.10	0.80	351.30	0.5	JH
29-Jan	08:15	50018932	37544	1744.9	519.90	5.8	1.10	280.1	2.10	1.22	350.80	0.4	JH
30-Jan	08:15	50056476	36148	1746	514.10	19.9	1.12	278	2	1.28	350.40	0.4	JH
31-Jan	08:15	50092624	39164	1747.1	494.20			276			350.00		JH
1-Feb	08:15	50131788	1748.3										JH
TOT			994821				44.54			39.16			
AVE			34304				1.48			1.31			
MAX			41024				2.06			2.70			
MIN			3184				0.64			0.38			

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 ONE: 815-560-7399

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FOR THE MONTH OF JAN. 2024
ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF PUBLIC WATER SUPPLIES

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MONTHLY OPERATI

Date	Distribution		Free Cl ₂	Total Cl ₂	PO ₄	Operator Initials
	Site #					
1	155 Shadowbrook dr		1.16	0.89	JH	JH
2	Casey's		0.91	0.87	JH	JH
3	Public Works		1.25	1.09	JH	JH
4	155 Shadowbrook dr		0.68	1.06	JH	JH
5	WWTP		0.81	0.98	JH	JH
6					JH	JH
7	WWTP		0.89	0.81	JH	JH
8	Casey's		1.15	1.60	JH	JH
9	Village Hall		1.37	0.86	JH	JH
10	WWTP		0.71	0.70	JH	JH
11	155 Shadowbrook dr				JH	JH
12					JH	JH
13					JH	JH
14	155 Shadowbrook dr		1.12	0.57	JH	JH
15	WWTP		0.95	0.89	JH	JH
16	Casey's		1.28	0.88	JH	JH
17	WWTP		1.24	1.00	JH	JH
18	Village Hall		1.35	1.04	JH	JH
19					JH	JH
20					JH	JH
21	WWTP		0.78	0.88	JH	JH
22	Casey's		0.89	1.00	JH	JH
23	Casey's		1.26	0.70	JH	JH
24	155 Shadowbrook dr		1.10	0.78	JH	JH
25	WWTP		0.92	0.75	JH	JH
26					JH	JH
27					JH	JH
28	155		1.10	0.80	JH	JH
29	Casey's		0.97	1.00	JH	JH
30	WWTP		0.89	0.76	JH	JH
31					JH	JH
1					JH	JH

Signature: 
PHONE: 815-560-7399

Jon Stear

Village of Capron

IL0070100

Water Treatment & Distribution

MONTHLY OPERATING REPORT

Daily Fluoride Analysis

Month: JAN.

Year: 2024

Date:	Slope	mg/L Stand	Well 3	Well 2	Dist	Initial	Run date
1	104%		0.61	1.8		DH	1/4/2024
2	96%		0.49	0.48		DH	1/8/2024
3	96%		0.64	1.35		DH	1/8/2024
4	96%		0.37	0.63		DH	1/8/2024
5	96%		0.57	0.59		DH	1/8/2024
6	96%		0.83	0.47		DH	1/8/2024
7	96%		0.61	0.43		DH	1/8/2024
8	96%		0.68	0.63		DH	1/8/2024
9	110%		0.48	0.3		DH	1/16/2024
10	110%		0.47	0.37		DH	1/16/2024
11	110%		0.58	0.53		DH	1/16/2024
12	110%		0.56	0.6		DH	1/16/2024
13	110%		0.55	0.49		DH	1/16/2024
14	110%		0.53	1.4		DH	1/16/2024
15	110%		0.54	0.55		DH	1/16/2024
16	104%		0.58	2		DH	1/22/2024
17	104%		0.57	0.72		DH	1/22/2024
18	104%		0.59	0.73		DH	1/22/2024
19	104%		0.58	0.67		DH	1/22/2024
20	104%		0.63	0.53		DH	1/22/2024
21	104%		0.6	0.71		DH	1/22/2024
22	104%		0.59	0.31		DH	1/22/2024
23	86%		0.56	1		DH	1/29/2024
24	86%		0.63	0.32		DH	1/29/2024
25	86%		0.68	0.76		DH	1/29/2024
26	86%		0.62	0.6		DH	1/29/2024
27	86%		0.53	0.46		DH	1/29/2024
28	86%		0.59	0.59		DH	1/29/2024
29	86%		0.6	0.53		DH	1/29/2024
30	100%		0.62	0.32		DH	2/5/2024
31	100%		0.59	0.29		DH	2/5/2024

SIGNATURE:

PHONE: 815-224-1650

Jon Stear