

VILLAGE OF CAPRON IL0070100
FOR THE MONTH OF Dec. 2023 MONTHLY OPERATING REPORT
ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF PUBLIC WATER SUPPLIES

Date	Time	Flow Meter		Hour Meter Well 2		Chlorine Feed			Phosphate Feed			Flouride Feed		Operator
		Reading	Pumpage	Reading	Hours	Scale	lbs Used	Free/Total	Scale	lbs Used	PO4 mg/L	Scale	lbs Used	Initials
30-Nov	08:00	530982		2191.9		473.30		1.89	136.1		0.79	225.10		JH
1-Dec	08:00	530999	24	2192.3	0.8	470.00	6.1	0.00	135.6	0.80	0.00	224.90	0.1	JH
2-Dec	08:00	531023	34	2193.1	1	463.90	7.3	2.00	134.8	1.10	0.80	224.80	0.1	mjh
3-Dec	08:00	531057	41	2194.1	1.3	456.60	9.9	2.56	133.7	1.30	1.02	224.70	0.3	mjh
4-Dec	08:00	531098	80	2195.4	2.4	446.70	20.0	1.26/1.41	132.4	2.40	1.08	224.40	0.0	JH
5-Dec	08:00	531178	107	2197.8	3.2	426.70	25.4	2.35	130	3.20	1.21	223.90	0.0	JH
6-Dec	08:00	531285	46	2201	1.4	401.30	13.8	1.20/3.11	126.8	1.50	1.43	223.30	0.3	JH
7-Dec	08:00	531331	37	2202.4	1.1	387.50	6.6	3.33	125.3	1.00	1.30	223.00	0.1	JH
8-Dec	08:00	531368	36	2203.5	1.1	380.90	7.7	2.90	124.3	1.00	1.20	222.90	0.2	JH
9-Dec	08:00	531404	0	2204.6	0	373.20	3.3	2.76	123.3	0.10	1.19	222.70	0.1	JH
10-Dec	08:00	531404	104	2204.6	3.1	369.90	27.1	1.99	123.2	3.10	0.98	222.60	0.7	JH
11-Dec	08:00	531508	70	2207.7	2.2	342.80	24.7	2.89	120.1	3.40	1.10	221.90	0.3	JH
12-Dec	08:00	531578	106	2209.9	3.2	318.1/646.6	16.2	3.15	117/344	2.80	0.77	221.6/298.8	0.5	JH
13-Dec	08:00	531684	46	2213.1	1.4	630.40	9.9	1.64/3.22	341.2	1.60	0.51	298.30	0.2	JH
14-Dec	08:00	531730	36	2214.5	1.1	620.50	8.0	3.00	339.6	1.30	1.15	298.10	0.1	JH
15-Dec	08:00	531766	37	2215.6	1.1	612.50	8.1	1.38/1.61	338.3	1.30	0.45	298.00	0.2	JH
16-Dec	08:00	531803	34	2216.7	1	604.40	7.5	1.62	337	1.50	0.82	297.80	0.2	JH
17-Dec	08:00	531837	39	2217.7	1.2	596.90	9.3	1.88	335.5	1.40	0.88	297.60	0.0	JH
18-Dec	08:00	531876	77	2218.9	2.3	587.60	24.1	1.71	334.1	3.00	1.33	297.40	0.0	JH
19-Dec	08:00	531953	73	2221.2	2.2	563.50	17.5	.70/1.95	331.1	2.80	0.63	296.80	0.3	JH
20-Dec	08:00	532026	38	2223.4	1.2	546.00	9.2	1.67	328.3	1.50	0.55	296.50	0.1	JH
21-Dec	08:00	532064	66	2224.6	1.9	536.80	15.2	1.53	326.8	2.60	0.40	296.40	0.3	JH
22-Dec	08:00	532130	49	2226.5	1.5	521.60	13.2	2.60	324.2	1.90	1.16	296.10	0.3	JH
23-Dec	08:00	532179	0	2228	0	508.40	0.8	1.63	322.3	0.00	0.95	295.80	0.0	JH
24-Dec	08:00	532179	37	2228	1.1	507.60	10.3	1.84	322.3	1.30	1.64	295.80	0.2	JH
25-Dec	08:00	532216	36	2229.1	1.1	497.30	10.2	1.59	321	1.40	0.84	295.60	0.3	JH
26-Dec	08:00	532252	35	2230.2	1.1	487.10	9.2	1.74	319.6	1.40	0.94	295.30	0.3	JH
27-Dec	08:00	532287	34	2231.3	1	477.90	9.4	1.74	318.2	1.40	0.36	295.00	0.2	JH
28-Dec	08:00	532321	34	2232.3	1	468.50	8.7	1.70	316.8	1.20	0.89	294.80	0.2	JH
29-Dec	08:00	532355	0	2233.3	0	459.80	3.2	2.00	315.6	0.10	1.00	294.60	0.0	JH
30-Dec	08:00	532355	73	2233.3	2.2	456.60	18.6	1.50	315.5	2.80	0.73	294.60	0.4	JH
31-Dec	08:00	532428	34	2235.5	1	438.00	11.1	1.63	312.7	1.30	0.92	294.20	0.2	JH
1-Jan	08:00	532462		2236.5		426.90		1.94	311.4		0.66	294.00		JH
TOT			1356					52.07			27.37			
AVE			47					2.08			0.91			
MAX			107					3.33			1.64			
MIN			0					0.00			0.00			

VILLAGE OF CAPRON
FOR THE MONTH OF OF Dec.
ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF PUBLIC WATER SUPPLIES

IL0070100
2023 MONTHLY OPERATING REPORT

Date	Time	Flow Meter		Hour Meter Well 3		Chlorine Feed			Phosphate Feed			Flouride Feed		Operator
		Reading	Pumpage	Reading	Hours	Scale	lbs Used	Free/Tota l	Scale	lbs Used	PO4 mg/L	Scale	lbs Used	Initials
30-Nov	08:15	48090736		1685.8		474.60		2.33	158.9		1.15	233.80		JH
1-Dec	08:15	48125596	0	0	1686.9	474.60	9.5	1.20	158.9	2.20	0.76	233.80	0.4	JH
2-Dec	08:15	48125596	35692	1686.9	1	465.10	9.2	2.21	156.7	2.20	1.35	233.40	0.3	mjh
3-Dec	08:15	48161288	38760	1687.9	1.2	455.90	10.3	2.34	154.5	2.10	1.07	233.10	0.5	mjh
4-Dec	08:15	48200048	36204	1689.1	1.1	445.60	9.60	.27/1.28	152.4	2.30	1.36	232.60	0.3	JH
5-Dec	08:15	48236252	0	1690.2	0	436.00	0	1.65	150.1	0.00	1.44	232.30	0.1	JH
6-Dec	08:15	48236252	36156	1690.2	1.2	436.00	9.3	.37/1.35	150.1	2.10	0.89	232.20	0.4	JH
7-Dec	08:15	48272408	39384	1691.4	1.2	426.70	9.7	1.89	148	2.60	1.21	231.80	0.4	JH
8-Dec	08:15	48311792	35831	1692.6	1.1	417.00	9	2.66	145.4	1.40	1.12	231.40	0.4	JH
9-Dec	08:15	48347623	34237	1693.7	1	408.00	7.8	2.34	144	4.00	1.35	231.00	0.5	JH
10-Dec	08:15	48381860	12996	1694.7	0.4	400.20	3.1	2.00	140	0.00	1.65	230.50	0.1	JH
11-Dec	08:15	48394856	10572	1695.1	0.3	397.10	2.9	1.89	140	0.60	0.67	230.40	0.2	JH
12-Dec	08:15	48405428	0	1695.4	0	394.2/603.1	0	1.75	139.4/394	0.00	1.00	230.2/370	0.0	JH
13-Dec	08:15	48405428	39724	1695.4	1.3	603.20	10.1	1.00	394.7	2.80	0.65	370.00	0.0	JH
14-Dec	08:15	48445152	35060	1696.7	1	593.10	8.2	1.86	391.9	2.70	1.22	370.00	0.1	JH
15-Dec	08:15	48480212	35592	1697.7	1.1	584.90	8.30	1.34/1.88	389.2	2.60	1.17	369.90	0.3	JH
16-Dec	08:15	48515804	36168	1698.8	1.1	576.60	8.1	1.49	386.6	2.40	0.68	369.60	0.5	JH
17-Dec	08:15	48551972	37644	1699.9	1.2	568.50	8.3	1.66	384.2	2.80	0.78	369.10	0.4	JH
18-Dec	08:15	48589616	35936	1701.1	1.1	560.20	7.9	1.49	381.4	2.80	1.08	368.70	0.4	JH
19-Dec	08:15	48625552	0	1702.2	0	552.30	0.6	1.38	378.6	0.10	1.08	368.30	0.0	JH
20-Dec	08:15	48625552	38824	1702.2	1.2	551.70	9.7	1.53	378.5	2.70	0.53	368.30	0.4	JH
21-Dec	08:15	48664376	35966	1703.4	1.1	542.00	8.6	1.46	375.8	2.50	1.55	367.90	0.6	JH
22-Dec	08:15	48700342	35170	1704.5	1.1	533.40	8.2	1.36	373.3	2.60	0.65	367.30	0.4	JH
23-Dec	08:15	48735512	35684	1705.6	1	525.20	8.2	1.82	370.7	2.60	1.90	366.90	0.4	JH
24-Dec	08:15	48771196	35928	1706.6	1.1	517.00	7.9	2.01	368.1	2.70	0.71	366.50	0.4	JH
25-Dec	08:15	48807124	34116	1707.7	1.1	509.10	7	1.80	365.4	2.70	1.10	366.10	0.5	JH
26-Dec	08:15	48841240	35972	1708.8	1.1	502.10	7.1	.29/1.29	362.7	2.90	0.60	365.60	0.5	JH
27-Dec	08:15	48877212	35744	1709.9	1.1	495.00	8.6	0.87	359.8	2.80	0.79	365.10	0.4	JH
28-Dec	08:15	48912956	35552	1711	1.1	486.40	7.4	1.44	357	2.60	1.09	364.70	0.5	JH
29-Dec	08:15	48948508	35596	1712.1	1.1	479.00	7	1.42	354.4	2.70	1.11	364.20	0.5	JH
30-Dec	08:15	48984104	37364	1713.2	1.1	472.00	8.5	1.38	351.7	2.50	1.05	363.70	0.5	JH
31-Dec	08:15	49021468	40187	1714.3	1.1	463.50	-5.9	1.40	349.2	4.10	0.91	363.20	0.3	JH
1-Jan	08:15	49061655		1715.4		457.60		1.50	345.1		0.99	362.90		JH
TOT			858508					44.85			31.71			
AVE			29604					1.73			1.06			
MAX			39724					2.66			1.90			
MIN			0					0.87			0.53			

SIGNATURE:
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Jon Stear

Village of Capron
Water Treatment & Distribution

IL0070100
MONTHLY OPERATING REPORT

Daily Fluoride Anlysis

Month:	December	Year:		2023			
Date:	Slope	mg/L Stand	Well 3	Well 2	Dist	Initial	Run date
1	109%		0.58	0.52		DH	12/5/2023
2	109%		0.66	0.48		DH	12/5/2023
3	109%		0.64	0.71		DH	12/5/2023
4	109%		0.62	0.59		DH	12/5/2023
5	98%		0.69	0.62		DH	12/11/2023
6	98%		0.5	0.34		DH	12/11/2023
7	98%		0.64	0.4		DH	12/11/2023
8	98%		0.77	0.58		DH	12/11/2023
9	98%		0.81	2		DH	12/11/2023
10	98%		0.7	0.56		DH	12/11/2023
11	98%		0.97	0.51		DH	12/11/2023
12	113%		0.59	0.37		DH	12/18/2023
13	113%		0.51	0.33		DH	12/18/2023
14	113%		0.54	2		DH	12/18/2023
15	113%		0.63	0.54		DH	12/18/2023
16	113%		0.68	0.76		DH	12/18/2023
17	113%		0.63	0.77		DH	12/18/2023
18	113%		0.63	0.52		DH	12/18/2023
19	100%		0.6	0.57		BH	12/26/2023
20	100%		0.65	0.52		BH	12/26/2023
21	100%		0.53	0.52		BH	12/26/2023
22	100%		0.66	0.32		BH	12/26/2023
23	100%		0.68	0.45		BH	12/26/2023
24	100%		0.6	0.51		BH	12/26/2023
25	100%		0.67	0.47		BH	12/26/2023
26	104%		0.61	0.52		DH	1/4/2024
27	104%		0.65	0.86		DH	1/4/2024
28	104%		0.62	0.72		DH	1/4/2024
29	104%		0.63	0.35		DH	1/4/2024
30	104%		0.66	0.51		DH	1/4/2024
31	104%		0.62	0.55		DH	1/4/2024

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 Ion Stear

VILLAGE OF CAPRON
FOR THE MONTH OF Dec. 2023
ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF PUBLIC WATER SUPPLIES

IL0070100
MONTHLY OPERATI

Date	Distribution				Operator Initials
	Site #	Free Cl ₂	Total Cl ₂	PO ₄	
1	WWTP				
2					
3					
4	Casey's	0.56	1.25	1.13	
5	155 shadowbrook dr				
6	Village Hall				
7	WWTP				
8	Casey's	1.18	1.88	1.45	
9					
10					
11	Village Hall	1.08	1.34	0.93	
12	WWTP	0.72	0.93	0.76	
13	Casey's				
14	155 shadowbrook dr				
15	Casey's	0.48	1.26	0.86	
16					
17					
18	WWTP	0.76	1.02	1.12	
19	Caseys		1.19	0.70	
20	155 shadowbrook dr	0.40	1.37	0.74	
21	Casey's		0.92	0.68	
22	WWTP	0.10	0.98	0.74	
23					
24					
25					
26	Casey's		1.10	0.72	
27	155 Shadowbrook Dr		1.33	0.70	
28	Village Hall		1.43	0.91	
29	WWTP		1.35	0.79	
30					
31					
1					

Signature: 

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Ion Stear