



2323 Fourth Street, PO Box 483 Peru, IL 61354

Phone: 815-224-1650 Toll Free: 800-659-4659

www.testinc.com

July 20, 2023

Client: Village of Capron
Attn: Mayor Steve Bank
250 W. Main St.
Capron, IL 61012

Email: vcapronclerk@gmail.com

WW Plant Type: Activated sludge /SBR

Number of Site Inspections: 3 times per week by Certified Operator

Listed below are this month's analyses (based on average of 4 sampling events):

June Wastewater Analyses

	Influent	Effluent
BOD, 50day, mg/l	150.75	3.25
Total Suspended Solids, mg/l	108.5	14
pH, S.U. (max)		7.855
Ammonia Nitrogen, mg/l		0.13675
Dissolved Oxygen, mg/l (min)		9.26
Chlorine		
Fecal Coliform, #/100		TNTC

Plant Improvements

1. Wasting pumps on order should be here in 2-3 weeks.
2. Lead and Copper samples have been handed out.
3. All 3rd QT sampling has been completed.
4. Our old influent pump is being repaired as a backup.
5. Collins sanitary came out to clean lift stations.

Please notify TEST immediately when problems occur.

All operations and plant inspections have been performed by me or under my direct supervision. If you have any questions concerning the above, please do not hesitate to contact me.

Submitted by,
Total Environmental Service Technologies, Inc.

Ion Stear
Manager

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

IL0070100

Date	Time	Flow Meter		Hour Meter Well 2	Chlorine Feed		Phosphate Feed		Flouride Feed		Operator	
		Reading	Pumpage		Scale	Ibs Used	Scale	Ibs Used	Scale	Ibs Used	Initial	Final
31-May	08:00	520052	0	1862.7	478.90	0.0	252.2	0.00	285.60	0.0	JH	JH
1-Jun	08:00	520168	74	1866.1	469.50	9.4	248.2	2.60	285.00	0.4	JH	JH
2-Jun	08:00	520242	40	1868.4	460.10	2.8	245.6	1.50	284.60	0.3	Mjh	Mjh
3-Jun	08:00	520282	39	1869.6	457.30	4.2	244.1	1.40	284.30	0.2	JH	JH
4-Jun	08:00	520321	72	1870.7	453.10	7.3	242.7	2.70	284.10	0.4	MJH	MJH
5-Jun	08:00	520393	64	1872.4	445.80	6.9	240	2.40	283.70	0.4	JH	JH
6-Jun	08:00	520457	48	1874.8	438.90	4.6	237.6	1.60	283.30	0.3	JH	JH
7-Jun	08:00	520505	76	1876.2	434.30	7.1	236	2.90	283.00	0.4	JH	JH
8-Jun	08:00	520581	73	1878.5	427.20	9.2	233.1	2.70	282.60	0.3	JH	JH
9-Jun	08:00	520654	38	1880.6	418.00	1.6	230.4	1.40	282.30	0.2	JH	JH
10-Jun	08:00	520692	37	1881.8	416.40	3.7	229	1.40	282.10	0.4	Mjh	Mjh
11-Jun	08:00	520729	0	1882.9	412.70	0.0	227.6	0.00	281.70	0.0	JH	JH
12-Jun	08:00	520729	79	1882.9	412.70	0.0	227.6	2.90	281.70	0.4	JH	JH
13-Jun	08:00	520729	79	1882.9	412.70	0.0	227.6	2.90	281.70	0.4	JH	JH
14-Jun	08:00	520808	70	1885.2	626.70	11.7	227.6	2.40	281.30	0.2	JH	JH
15-Jun	08:00	520878	59	1887.3	615.00	10.4	222.3	2.00	281.10	0.4	JH	JH
16-Jun	08:00	520937	71	1889	604.60	15.4	220.3	2.70	280.70	0.5	JH	JH
17-Jun	08:00	521008	50	1891.1	589.20	13.9	217.6	1.50	280.20	0.1	Mjh	Mjh
18-Jun	08:00	521058	130	1892.4	575.30	26.8	216.1	3.50	280.10	0.5	Mjh	Mjh
19-Jun	08:00	521188	62	1896.4	548.50	10.3	212.6	2.90	279.60	0.4	JH	JH
20-Jun	08:00	521250	38	1898.4	538.20	7.6	209.7	1.10	279.20	0.1	JH	JH
21-Jun	08:00	521288	78	1899.5	522.50	18.9	208.6	2.60	279.10	0.4	JH	JH
22-Jun	08:00	521366	82	1901.9	522.50	18.9	206	2.60	278.70	0.5	JH	JH
23-Jun	08:00	521448	74	1904.3	503.60	13.0	203.4	2.40	278.20	0.3	JH	JH
24-Jun	08:00	521522	37	1906.5	490.60	3.5	201	1.20	277.90	0.2	Mjh	Mjh
25-Jun	08:00	521559	41	1907.7	487.10	3.6	199.8	1.90	277.20	0.5	Mjh	Mjh
26-Jun	08:00	521600	77	1909.3	483.50	16.1	197.9	2.00	277.00	0.4	JH	JH
27-Jun	08:00	521677	65	1911.2	467.40	16.2	195.9	2.20	276.80	0.4	JH	JH
28-Jun	08:00	521742	45	1913.2	451.20	10.6	193.7	1.40	276.40	0.1	JH	JH
29-Jun	08:00	521787	77	1914.5	440.60	10.6	188	2.50	276.30	0.4	JH	JH
30-Jun	08:00	521864	33	1916.8	422.80	7.3	189.8	1.02	275.90	0.1	JH	JH
1-Jul	08:00	521897		1917.8	415.50		188.6		275.80		JH	JH
TOT			1696									
AVE			57									
MAX			130									
MIN			0									

Jon Stear

SIGNATURE:
 PHONE: 815-560-7399

ILLAGE OF CAPRON
 FOR THE MONTH OF JUNE
 ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
 VISION 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	Ibs Used	Scale	Ibs Used	Scale	Ibs Used	
1-May	08:15	41343328	0	1479.5	0	486.50	0.0	303.7	0.00	320.60	0.0	JH
1-Jun	08:15	41343328	40540	1479.5	1.2	486.50	8.0	303.7	2.70	320.60	0.4	JH
2-Jun	08:15	41383868	35992	1480.7	1.1	478.50	7.2	301	2.50	320.20	0.4	MJH
3-Jun	08:15	41419860	35612	1481.8	1.1	471.30	7.1	298.5	2.30	319.80	0.5	JH
4-Jun	08:15	41455472	36304	1482.9	1.1	464.20	7.1	296.2	2.40	319.30	0.5	MJH
5-Jun	08:15	41491776	41844	1484	1.3	457.10	8.4	293.8	2.70	318.80	0.6	JH
6-Jun	08:15	41533620	35808	1485.3	1	448.70	6.1	291.1	2.10	318.20	0.5	JH
7-Jun	08:15	41569428	40524	1486.3	1.3	442.60	7.4	289	2.60	317.70	0.5	JH
8-Jun	08:15	41609952	38668	1487.6	1.1	435.20	7.0	286.4	2.20	317.20	0.5	JH
9-Jun	08:15	41648620	36040	1488.7	1.1	428.20	6.0	284.2	2.10	316.70	0.5	JH
10-Jun	08:15	41684660	34748	1489.8	1.1	422.20	7.7	282.1	2.00	316.20	0.5	MJH
11-Jun	08:15	41719408	110140	1490.9	3.3	414.50	23.9	280.1	2.40	315.70	1.5	MJH
12-Jun	08:15	41829548	73660	1494.2	2.2	390.60	8.0	277.7	3.10	314.20	1.0	JH
13-Jun	08:15	41903208	40584	1496.4	1.3	382.6/590.6	10.2	274.6	1.50	313.20	0.6	JH
14-Jun	08:15	41943792	23832	1497.7	0.7	580.40	6.1	273.1	1.40	312.60	0.3	JH
15-Jun	08:15	41967624	38212	1498.4	1.2	574.30	10.3	271.7	2.40	312.30	0.4	JH
16-Jun	08:15	42005836	36612	1499.6	1.1	564.00	9.8	269.3	2.30	311.90	0.5	JH
17-Jun	08:15	42042448	37080	1500.7	1.1	554.20	8.4	267	2.00	311.40	0.5	JH
18-Jun	08:15	42079528	35736	1501.8	1.1	545.80	7.2	265	0.20	310.90	0.4	MJH
19-Jun	08:15	42115264	6796	1502.9	0.2	537.60	1.5	264.8	0.70	310.50	0.0	MJH
20-Jun	08:15	42122060	36548	1503.1	1.1	536.10	8.3	264.1	2.50	310.50	0.2	JH
21-Jun	08:15	42158608	37592	1504.2	1.2	527.80	8.4	261.6	2.30	310.20	0.5	JH
22-Jun	08:15	42196200	39132	1505.4	1.2	519.40	8.3	259.3	2.50	309.70	0.5	JH
23-Jun	08:15	42235332	36520	1506.6	1.1	511.10	8.3	256.8	2.20	309.20	0.4	JH
24-Jun	08:15	42271852	35444	1507.7	1	502.80	6.6	254.6	2.10	308.80	0.4	MJH
25-Jun	08:15	42307296	38624	1508.7	1.2	495.20	7.5	252.5	2.10	308.40	0.5	MJH
26-Jun	08:15	42345920	35804	1509.9	1.1	487.70	7.1	250.4	2.40	307.90	0.6	JH
27-Jun	08:15	42381724	40776	1511	1.3	480.60	11.4	248	2.90	307.30	0.5	JH
28-Jun	08:15	42422500	36804	1512.3	1.1	469.20	10.5	245.1	2.50	306.80	0.5	JH
29-Jun	08:15	42459304	40340	1513.4	1.2	458.70	11.3	242.6	2.20	306.30	0.4	JH
30-Jun	08:15	42499644	36144	1514.6	1.1	447.40	10.0	240.4	2.20	305.90	0.6	JH
1-Jul	08:15	42535788		1515.7		437.40	1.74	238.2		305.30		JH
OT		1156316					35.57			38.23		
VE		38544					1.19			1.27		
AX		110140					1.87			2.08		
IN		0					0.00			0.00		

Jon Siegel

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

IL0070100

MONTHLY OPERATI

Date	Site #	Distribution		Operator Initials
		Free Cl ₂	Total Cl ₂ PO ₄	
1	CASEYS	0.30	0.83	JH
2	Wwtp	0.88	0.82	Mjh
3				
4				
5	155 shadowbrook dr	1.10	1.03	JH
6	Wwtp	0.79	0.88	JH
7	CASEYS	0.84	0.94	JH
8	Wwtp	0.88	1.00	JH
9	Public Works	1.20	1.15	JH
10				
11				
12	CASEYS	0.90	0.81	JH
13	Wwtp	1.08	1.22	JH
14	CASEYS	0.87	1.00	JH
15	155 shadowbrook dr	1.09	1.12	JH
16	Wwtp	0.95	1.00	JH
17				
18				
19	CASEYS	0.90	0.85	JH
20	155 shadowbrook	1.22	0.89	JH
21	CASEYS	0.99	0.74	JH
22	Wwtp	0.88	0.89	JH
23	Public Works	1.10	1.02	JH
24				
25				
26	Public Works	1.03	0.89	JH
27	CASEYS	0.99	0.92	JH
28	155 shadowbrook dr	1.05	0.92	JH
29	Wwtp	1.10	1.15	JH
30	CASEYS	0.87	0.84	JH
31				
1				



Signature: Jon Stear
PHONE: 815-560-7399

Village of Capron

Water Treatment & Distribution

IL0070100

MONTHLY OPERATING REPORT

Daily Fluoride Analysis

Month:		June		I		Year:		2023	
Date:	Slope	mg/L	Stand	Well 3	Well 2	Dist	Initial	Run date	
1	107%			0.59	0.49		JH	6/7/2023	
2	107%			0.54	0.61		JH	6/7/2023	
3	107%			0.61	0.48		JH	6/7/2023	
4	107%			0.59	1.1		JH	6/7/2023	
5	107%			0.57	0.35		JH	6/7/2023	
6	111%			0.68	0.39		JH	6/14/2023	
7	111%			0.71	0.59		JH	6/14/2023	
8	111%			0.68	0.63		JH	6/14/2023	
9	111%			1.1	0.62		JH	6/14/2023	
10	111%			0.78	0.56		JH	6/14/2023	
11	111%			0.75	0.6		JH	6/14/2023	
12	111%			0.77	0.62		JH	6/14/2023	
13	111%			0.43	0.35		JH	6/21/2023	
14	111%			0.62	0.44		JH	6/21/2023	
15	111%			0.26	0.45		JH	6/21/2023	
16	111%			0.35	0.45		JH	6/21/2023	
17	111%			0.25	0.47		JH	6/21/2023	
18	111%			0.25	0.47		JH	6/21/2023	
19	111%			1.5	0.44		JH	6/21/2023	
20	120%			0.6	0.58		JH	6/27/2023	
21	120%			0.58	0.57		JH	6/27/2023	
22	120%			0.57	0.5		JH	6/27/2023	
23	120%			0.58	0.5		JH	6/27/2023	
24	120%			0.59	0.52		JH	6/27/2023	
25	120%			0.62	0.55		JH	6/27/2023	
26	120%			0.65	0.52		JH	6/27/2023	
27	93%			0.62	0.44		Mjh	7/3/2023	
28	93%			0.56	0.27		Mjh	7/3/2023	
29	93%			0.55	0.52		Mjh	7/3/2023	
30	93%			0.6	1.3		Mjh	7/3/2023	
31									

SIGNATURE:  Jon Stear
PHONE: 815-224-1650