

June 14, 2022



2323 Fourth Street

P.O. Box 483

Peru, Illinois 61354

815-224-1650

800-659-4659

FAX 815-224-1688

www.testinc.com

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

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):

May Wastewater Analyses

	Influent	Effluent
BOD, 50day, mg/l	194.75	2.25
Total Suspended Solids, mg/l	330.5	3.25
pH, S.U. (max)		7.3775
Ammonia Nitrogen, mg/l		<0.181
Dissolved Oxygen, mg/l (min)		9.75
Chlorine		
Fecal Coliform, #/100		TNTC

Plant Improvements

1. Lead and copper samples have been passed out. The plant is running good. We're still locating and checking valves. We have set up a cross connection control survey on testinc.com to make it easier to gather information on the types of service lines in the community.

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.

Jon Stear
Manager

VILLAGE OF CAPRON IL0070100
 FOR THE MONTH OF May-22 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 Initials
		Reading	Pumpage	Reading	Hours	Scale	lbs Used	Total	Scale	lbs Used	PO4 mg/L	Scale	lbs Used	
1-May	08:00	497113	116	1170.1	3.5	191.30	34.1	2.50	117.4	2.90	0.65	238.80	0.0	JH
2-May	08:00	497229	39	1173.6	1.2	157.20	14.5	2.50	114.5	0.90	0.92	238.80	0.4	JH
3-May	08:00	497268	35	1174.8	1.1	142.72	6.1	1.76	113.62	0.80	2.20	238.40	0.1	JH
4-May	08:00	497303	45	1175.9	1.3	258.20	1.0	2.60	287.4	0.80	1.70	238.30	0.1	JH
5-May	08:00	497348	73	1177.2	2.3	257.20	18.0	2.11	286.6	1.40	1.25	238.20	0.1	JH
6-May	08:00	497421	37	1179.5	1.1	239.20	10.8	1.84	285	0.80	1.32	238.10	0.2	JH
7-May	08:00	497458	64	1180.6	1.9	228.40	19.5	1.61	284.2	1.20	1.08	237.90	0.0	JH
8-May	08:00	497522	75	1182.5	2.4	208.90	24.7	1.97	283	2.00	1.15	237.90	0.2	JH
9-May	08:00	497599	40	1184.9	1.2	184.20	16.7	1.91	281	0.30	1.13	237.70	0.0	JH
10-May	08:00	497639	555	1186.1	7.9	167.50	100.9	2.01	280.7	5.20	1.10	237.70	0.5	JH
11-May	08:00	497894	105	1194	3.3	66.60	43.4	1.84	275.5	2.10	0.78	237.20	0.2	JH
12-May	08:00	497999	49	1197.3	1.5	23.20	13.7	2.50	273.4	1.00	1.13	237.00	0.2	JH
13-May	08:00	498048	44	1198.8	1.4	9.53	9.5	1.05	272.4	1.00	1.05	236.80	0.2	JH
14-May	08:00	498092	34	1200.2	1	291.50	10.6	2.00	271.4	0.50	1.54	236.60	0.0	JH
15-May	08:00	498126	76	1201.2	2.3	280.90	16.1	2.15	270.9	1.60	0.65	236.60	0.3	JH
16-May	08:00	498202	75	1203.5	2.3	264.80	21.0	1.84	269.3	1.30	0.91	236.30	0.2	JH
17-May	08:00	498277	36	1205.8	1.1	243.80	1.0	1.98	268	0.80	1.04	236.10	0.1	JH
18-May	08:00	498313	36	1206.9	1.1	242.80	1.6	0.64	267.2	0.70	0.84	236.00	0.1	JH
19-May	08:00	498349	71	1208	2.1	241.20	20.9	0.92	266.5	1.00	1.20	235.90	0.0	JH
20-May	08:00	498420	37	1210.1	1.1	220.30	13.1	2.17	265.5	0.70	1.00	235.90	0.2	JH
21-May	08:00	498457	38	1211.2	1.2	207.20	13.0	2.02	264.8	0.90	1.49	235.70	0.1	JH
22-May	08:00	498495	81	1212.4	2.4	194.20	29.6	1.58	263.9	1.50	0.85	235.60	0.2	JH
23-May	08:00	498576	33	1214.8	1	164.60	13.3	1.50	262.4	0.50	0.68	235.40	0.1	JH
24-May	08:00	489609	44	1215.8	1.4	151.32	0.0	2.02	261.9	0.80	0.93	235.30	0.1	JH
25-May	08:00	498653	71	1217.2	2.1	276.80	19.9	1.89	261.1	1.20	1.62	235.20	0.1	JH
26-May	08:00	498724	34	1219.3	1	256.90	10.8	1.77	259.9	0.60	1.19	235.10	0.1	JH
27-May	08:00	498758	39	1220.3	1.2	246.10	12.8	1.81	259.3	0.80	0.96	235.00	0.2	JH
28-May	08:00	498797	37	1221.5	1.2	233.30	12.1	2.00	258.5	0.60	1.16	234.80	0.0	JH
29-May	08:00	498834	35	1222.7	1	221.20	11.3	2.00	257.9	0.70	0.67	234.80	0.0	JH
30-May	08:00	498868	112	1223.7	3.4	209.90	37.2	2.00	257.2	2.20	0.94	234.80	0.2	JH
31-May	08:00	498982	73	1227.1	2.2	172.70	24.8	2.07	255	1.50	1.64	234.60	0.1	JH
1-Jun	08:00	499055	0	1229.3	-1229.3	147.90	147.9	1.83	233.5	233.50	0.91	234.50	234.5	JH
2-Jun	08:00	0	0	0	0	0.00	0.0	0.00	0	0.00	0.00	0.00	0.0	JH
TOI			2239											
AVE			72					60.39			35.68			
MAX			555					1.83			1.08			
MIN			33					2.60			2.20			

SIGNATURE
 PHONE: 815-560-7399



Tom Shear

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

IL0070100

2022 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	Total	Scale	lbs Used	PO ₄ mg/L	Scale	lbs Used	Initials
1-May	08:15	27657240	35998	1064.7	1.1	109.00	11.8	1.68	192.8	1.00	0.70	195.30	0.2	JH
2-May	08:15	27695238	36234	1065.8	1.1	97.20	11.6	1.46	191.8	1.10	0.85	195.10	0.3	JH
3-May	08:15	27729472	37098	1066.9	1.1	85.6321.5	11.4	1.23	190.7368.6	1.60	0.69	194.80	0.9	JH
4-May	08:15	27766570	24776	1068	0.8	309.70	7.4	1.50	367	0.90	1.16	193.90	0.0	JH
5-May	08:15	27791346	36020	1068.8	1.1	302.30	11.4	1.29	366.1	1.00	0.37	193.90	0.3	JH
6-May	08:15	27827366	37068	1069.9	1.1	290.90	11.8	1.12	365.1	1.20	1.24	193.60	0.4	JH
7-May	08:15	27864434	7008	1071	0.2	279.10	2.1	1.24	363.9	0.20	1.01	193.20	0.0	JH
8-May	08:15	27871442	40724	1071.2	1.2	277.00	12.4	1.37	363.7	1.40	0.92	193.20	0.4	JH
9-May	08:15	27912166	38420	1072.4	1.2	264.60	12.0	1.01	362.3	1.10	0.85	192.80	0.3	JH
10-May	08:15	27950586	36716	1073.6	1.1	232.60	11.9	1.09	361.2	1.10	0.78	192.50	0.4	JH
11-May	08:15	27987302	36634	1074.7	1.1	240.70	11.7	1.30	360.1	1.10	1.15	192.10	0.4	JH
12-May	08:15	28023936	24434	1075.8	0.7	229.00	8.0	1.18	359	0.80	0.90	191.70	0.4	JH
13-May	08:15	28048370	35496	1076.5	1.1	221.00	10.7	0.97	358.2	1.40	0.97	191.30	0.5	JH
14-May	08:15	28083866	36060	1077.6	1.1	210.30	10.5	1.36	356.8	1.40	1.21	191.00	0.4	JH
15-May	08:15	28119926	36264	1078.7	1.1	199.80	11.1	1.19	355.4	1.20	1.30	190.60	0.4	JH
16-May	08:15	28156190	37224	1079.8	1.1	188.70	11.2	0.86	354.2	1.20	0.87	190.20	0.5	JH
17-May	08:15	28193414	39564	1080.9	1.2	177.50	11.0	0.94	353	1.40	1.37	189.90	0.5	JH
18-May	08:15	28232978	39178	1082.1	1.2	165.50	12.0	0.88	351.6	1.40	0.90	189.40	0.5	JH
19-May	08:15	28272156	36994	1083.3	1.1	153.50	11.4	1.20	350.2	1.10	1.80	188.90	0.3	JH
20-May	08:15	28309150	35552	1084.4	1.1	142.10	11.1	1.23	349.1	1.20	0.84	188.60	0.4	JH
21-May	08:15	28309150	70360	1085.5	1	131.00	10.9	1.15	347.9	1.20	1.39	188.20	0.4	JH
22-May	08:15	28379510	35724	1086.5	1.1	120.10	11.1	1.17	346.7	1.20	0.80	187.80	0.4	JH
23-May	08:15	28415234	38572	1087.6	1.2	109.00	12.0	0.95	345.5	1.40	0.88	187.40	0.4	JH
24-May	08:15	28453806	36276	1088.8	1.1	97.306.5	11.4	0.94	344.1	1.20	0.81	187.00	0.3	JH
25-May	08:15	28490082	35442	1089.9	1.1	295.10	11.5	1.44	342.9	1.00	1.24	186.70	0.2	JH
26-May	08:15	28525524	40562	1091	1.2	283.60	13.2	1.85	341.9	1.20	0.95	186.50	0.5	JH
27-May	08:15	28566086	35998	1092.2	1.1	270.40	11.2	1.84	340.7	1.30	1.03	186.00	0.4	JH
28-May	08:15	28602084	36882	1093.3	1.1	259.20	11.9	2.15	339.4	1.10	1.35	185.60	0.3	JH
29-May	08:15	28658966	37072	1094.4	1.1	247.30	11.6	2.00	338.3	1.20	1.11	185.30	0.4	JH
30-May	08:15	28676038	3958	1095.5	0.1	235.70	1.2	2.00	337.1	0.20	1.30	184.90	0.0	JH
31-May	08:15	28679996	38000	1095.6	1.2	234.50	11.1	1.60	336.9	1.10	0.93	184.90	0.5	JH
1-Jun	08:15	28717996	-28717996	1096.8	-1096.8	223.40	0.0	1.61	335.8	335.80	1.01	184.40	184.4	JH
2-Jun	08:15	0	0	0	0	0.00	0.0	0.00	0	0.00	0.00	0.00	0.0	JH
TOT			1096308											
AVE			35365					42.80			32.68			
MAX			70360					1.30			0.99			
MIN			3858					2.15			1.80			

SIGNATURE:
PHONE: 815-560-7399

Jon Stear

VILLAGE OF CAPRON

IL0070100

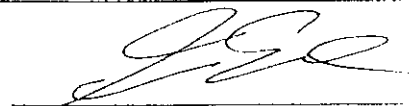
FOR THE MONTH OF MAY 2022

MONTHLY OPERATING REPORT

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

DIVISION OF PUBLIC WATER SUPPLIES

Date	Distribution				Operator Initials	Flouride Analysis		
	Site #	Free Cl ₂	Total Cl ₂	PO ₄		1.0 mg.L Standard	Well #1	Well #2
1								
2	Caseys		1.00	0.80				
3	155 shadowbrook dr		1.50	0.88				
4	Wwtp		1.13	0.63				
5	Caseys		0.78	0.71				
6	Wwtp		0.83	0.75				
7								
8								
9	Caseys		0.77	0.57				
10	155 shadowbrook dr		1.10	0.74				
11	Caseys		1.08	0.68				
12	325 N Wooster		1.72	0.88				
13	Wwtp		1.22	0.89				
14								
15								
16	Caseys		0.66	0.96				
17	Wwtp		1.04	0.89				
18	Caseys		0.83	0.69				
19	155 shadowbrook dr		1.12	0.88				
20	Wwtp		1.02					
21								
22								
23	155 shadowbrook dr		1.15	0.91				
24	Caseys		1.31	0.67				
25	Village		1.68	0.93				
26	Public works		1.86	0.91				
27	Wwtp		1.47	1.33				
28								
29								
30								
31	Caseys		1.28	..53				
1								

Signature: 

Jon Stear

PHONE: 815-560-7399

Village of Capron

Water Treatment & Distribution

IL0070100

MONTHLY OPERATING REPORT

Public Health - Hygiene

Month: MAY

Year:

2022

Date:	Slope	mg/L Stand	Well 3	Well 2	Dist	Initial	Run date
1	108%		0.41	0.35		JH	5/3/2022
2	108%		0.54	1		JH	5/3/2022
3	111%		0.48	0.85		JH	5/11/2022
4	111%		0.53	0.45		JH	5/11/2022
5	111%		0.53	0.36		JH	5/11/2022
6	111%		0.38	2		JH	5/11/2022
7	111%		0.43	0.38		JH	5/11/2022
8	111%		0.52	0.54		JH	5/11/2022
9	111%		0.43	0.93		JH	5/11/2022
10	93%		0.32	0.35		JH	5/17/2022
11	93%		0.29	0.38		JH	5/17/2022
12	93%		0.21	0.4		JH	5/17/2022
13	93%		0.32	0.39		JH	5/17/2022
14	93%		0.31	0.37		JH	5/17/2022
15	93%		0.2	0.39		JH	5/17/2022
16	93%		0.29	0.4		JH	5/17/2022
17	102%		0.18	0.47		JH	5/24/2022
18	102%		0.16	0.39		JH	5/24/2022
19	102%		0.47	0.38		JH	5/24/2022
20	102%		0.5	0.4		JH	5/24/2022
21	102%		0.51	0.71		JH	5/24/2022
22	102%		0.53	1.1		JH	5/24/2022
23	102%		0.61	1.5		JH	5/24/2022
24	114%		0.64	0.46		JH	5/1/2022
25	114%		0.64	0.35		JH	5/1/2022
26	114%		0.59	1.3		JH	5/1/2022
27	114%		0.6	0.53		JH	5/1/2022
28	114%		0.58	0.47		JH	5/1/2022
29	114%		0.62	0.47		JH	5/1/2022
30	114%		0.63	0.58		JH	5/1/2022
31	114%		0.59	1.5		JH	5/1/2022

SIGNATURE:

PHONE: 815-224-1650

Jon Stear