



March 17, 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):

February Wastewater Analyses

	Influent	Effluent
BOD, 50day, mg/l	103	<2.25
Total Suspended Solids, mg/l	57.5	6.5
pH, S.U. (max)		7.405
Ammonia Nitrogen, mg/l		0.2087
Dissolved Oxygen, mg/l (min)		11.2075
Chlorine		
Fecal Coliform, #/100		

Plant Improvements

1. The blower we dropped off was not economical to repair. We have gotten a replacement ordered and lead time on that is 8-10 weeks. It's going to be a different brand, but the lead time for the same blower we had was 8-10 months. We're starting to get a game plan for projects once the weather breaks. The main one will be cleaning and testing water main valves.

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
 FOR THE MONTH OF FEB. 2022
 MONTHLY OPERATING REPORT
 ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
 DIVISION OF PUBLIC WATER SUPPLIES

11.0070100

Date	Time	Flow Meter		Hour Meter Well 2		Chlorine Feed			Phosphate Feed			Flouride Feed		Operator Initials
		Reading	Pumpage	Reading	Hours	Scale	lbs Used	Total	Scale	lbs Used	PO4 mg/L	Scale	lbs Used	
31-Jan	08:00	492001	93	1013.7	0	43.20	0.0	1.65	254.5	0.00	1.10	249.20	0.0	JH
1-Feb	08:00	492094	105	1016.5	3.3	25.20	17.8	2.99	251.9	3.30	0.60	249.20	0.2	JH
2-Feb	08:00	492199	39	1019.8	1.2	8.281	5.1	2.08	248.6	1.30	1.22	249.00	0.2	JH
3-Feb	08:00	492238	78	1021	2.4	275.90	15.3	1.22	247.3	2.50	0.43	248.80	0.1	JH
4-Feb	08:00	492316	74	1023.4	2.2	260.60	15.6	1.33	244.8	2.20	1.22	248.70	0.0	JH
5-Feb	08:00	492390	80	1025.6	2.5	245.00	15.8	2.00	242.6	2.30	1.06	248.60	0.1	JH
6-Feb	08:00	492470	112	1028.1	3.4	229.20	24.3	2.50	240.3	3.00	1.25	248.60	0.1	JH
7-Feb	08:00	492582	42	1031.5	1.3	204.90	8.7	1.47	237.3	1.30	0.56	248.50	0.0	JH
8-Feb	08:00	492624	80	1032.8	2.5	196.20	17.8	1.69	236	2.20	1.42	248.50	0.0	JH
9-Feb	08:00	492704	38	1035.3	1.1	178.40	9.5	1.41	233.8	1.10	1.03	248.50	0.1	JH
10-Feb	08:00	492742	78	1036.4	2.4	168.90	17.8	1.61	232.7	2.40	0.76	248.40	0.2	JH
11-Feb	08:00	492820	35	1038.8	1.1	151.10	12.5	2.17	230.3	1.20	1.66	248.20	0.2	JH
12-Feb	08:00	492855	58	1039.9	1.8	138.60	20.0	1.89	229.1	1.90	1.25	248.00	0.1	JH
13-Feb	08:00	492913	78	1041.7	2.4	118.60	20.8	2.05	227.2	2.30	1.01	247.90	0.2	JH
14-Feb	08:00	492991	80	1044.1	2.4	97.80	21.3	1.56	224.9	2.30	1.25	247.70	0.0	JH
15-Feb	08:00	493071	41	1046.5	1.3	76.5/274	12.9	1.45	222.6	1.20	0.73	247.70	0.0	JH
16-Feb	08:00	493112	41	1047.8	1.2	261.00	9.5	1.48	221.4	1.30	1.04	247.70	0.1	JH
17-Feb	08:00	493153	123	1049	3.6	251.50	24.9	1.41	220.1	3.40	0.38	247.60	0.4	JH
18-Feb	08:00	493270	77	1052.6	2.4	226.60	17.1	1.78	216.7	2.20	0.82	247.20	0.1	JH
19-Feb	08:00	493347	35	1055	1.1	209.50	7.1	2.00	214.5	1.10	0.83	247.10	0.0	JH
20-Feb	08:00	493382	80	1056.1	2.4	202.40	19.5	2.00	213.4	2.10	0.61	247.10	0.0	JH
21-Feb	08:00	493462	94	1058.5	2.9	182.90	22.6	1.59	211.3	2.90	0.62	247.10	0.1	JH
22-Feb	08:00	493556	105	1061.4	3.2	160.30	25.0	1.65	208.4	3.40	0.97	247.00	0.4	JH
23-Feb	08:00	493661	38	1064.6	1.1	135.30	13.4	1.70	205	0.90	1.58	246.60	0.0	JH
24-Feb	08:00	493699	48	1065.7	1.5	121.90	16.2	2.80	204.1	1.20	0.80	246.60	0.0	JH
25-Feb	08:00	493747	34	1067.2	1.1	105.70	11.1	1.51	202.9	1.00	1.07	246.60	0.6	JH
26-Feb	08:00	493781	0	1068.3	0	94.60	0.0	1.91	201.9	0.00	1.07	246.00	0.0	JH
27-Feb	08:00	493781	76	1068.3	2.3	94.60	17.2	1.93	201.9	1.70	1.06	246.00	0.2	JH
28-Feb	08:00	493857	62	1070.6	1.9	77.40	14.5	1.98	200.2	1.30	0.83	245.80	0.0	JH
1-Mar	08:00	493919		1072.5		62.90		1.67	198.9		1.19	245.80		JH
	08:00	0		0	0	0.00	0.0	0.00	0	0.00	0.00	0.00	0.0	JH
	08:00	0		0	0	0.00	0.0	0.00	0	0.00	0.00	0.00	0.0	JH
	08:00	0		0	0	0.00	0.0	0.00	0	0.00	0.00	0.00	0.0	JH
TOT			1924					54.48			29.42			
AVE			66					1.65			0.89			
MAX			123					2.99			1.66			
MIN			0					0.00			0.00			

SIGNATURE:
 PHONE 815-560-7399

Jon Stear

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

2022

IL0070100

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	PO4 mg/L	Scale	lbs Used	Initials
31-Jan	08:15	24635066	0	973.4	0	72.90	0.0	0.99	303.9	0.00	1.14	225.40	0.0	JH
1-Feb	08:15	24642722	40400	973.6	1.2	71.10	10.7	1.10	303.6	1.30	0.67	225.40	0.2	JH
2-Feb	08:15	24683122	39966	974.8	1.2	60.40	10.7	0.98	302.3	1.30	0.93	225.20	0.4	JH
3-Feb	08:15	24723088	38116	976	1.2	50.10	10.3	0.90	301	1.30	0.46	224.80	0.2	JH
4-Feb	08:15	24761204	39444	977.2	1.2	40.40	9.7	0.84	299.7	1.20	0.74	224.60	0.4	JH
5-Feb	08:15	24800648	2890	978.4	0.1	30.50	9.9	0.99	298.5	0.10	0.92	224.20	0.0	JH
6-Feb	08:15	24803538	37940	978.5	1.1	29.80	0.7	1.98	298.4	1.20	0.62	224.20	0.5	JH
7-Feb	08:15	24841478	38068	979.6	1.2	20.40	9.4	0.89	297.2	1.00	0.68	223.70	0.3	JH
8-Feb	08:15	24879546	36378	980.8	1.1	11.2297	8.9	0.73	296.2	1.00	0.75	223.40	0.4	JH
9-Feb	08:15	24915924	39858	981.9	1.2	288.10	9.1	1.01	295.2	1.10	1.44	223.00	0.3	JH
10-Feb	08:15	24955782	39528	983.1	1.2	279.00	9.0	0.94	294.1	1.00	0.67	222.70	0.3	JH
11-Feb	08:15	24995310	36234	984.3	1.1	270.00	8.3	1.06	293.1	1.10	0.67	222.40	0.5	JH
12-Feb	08:15	25031544	15148	985.4	0.4	261.70	3.1	0.91	292	1.10	0.73	221.90	0.1	JH
13-Feb	08:15	25046692	36350	985.8	1.1	258.60	9.8	0.78	291.6	1.10	0.64	221.80	0.2	JH
14-Feb	08:15	25083042	36388	986.9	1.1	250.80	7.7	0.77	290.5	0.90	0.75	221.60	0.4	JH
15-Feb	08:15	25119430	40146	988	1.2	243.10	10.0	0.76	289.6	1.00	0.86	221.20	0.2	JH
16-Feb	08:15	25159576	71368	989.2	2.2	233.1272.5	16.8	0.92	288.6	2.10	0.75	221.00	0.8	JH
17-Feb	08:15	25230944	0	991.4	0	255.70	0.1	1.00	286.5	0.00	0.80	220.20	0.1	JH
18-Feb	08:15	25230944	40418	991.4	1.2	255.60	0.2	1.15	286.4	0.10	0.63	220.10	0.4	JH
19-Feb	08:15	25271362	37486	992.6	1.2	255.50	5.7	0.02	285.3	0.90	0.80	219.70	0.4	JH
20-Feb	08:15	25308848	37304	993.8	1.1	249.80	7.9	0.74	284.4	1.00	0.58	219.30	0.3	JH
21-Feb	08:15	25346152	40600	994.9	1.2	241.90	8.4	0.81	283.4	0.10	1.13	219.00	0.5	JH
22-Feb	08:15	25386752	36522	996.1	1.1	233.50	6.7	0.89	283.3	0.20	0.49	218.50	0.3	JH
23-Feb	08:15	25423274	40102	997.2	1.2	226.80	9.7	0.52	283.1	2.10	0.41	218.20	0.3	JH
24-Feb	08:15	25463376	40212	998.4	1.3	217.10	8.3	0.95	281	1.80	1.18	217.90	0.6	JH
25-Feb	08:15	25503588	37972	999.7	1.1	208.80	7.2	0.77	279.2	1.70	0.93	217.30	0.4	JH
26-Feb	08:15	25541560	35918	1000.8	1.1	201.60	6.0	0.66	277.5	1.50	0.88	216.90	0.5	JH
27-Feb	08:15	25577478	36360	1001.9	1.1	195.60	5.6	0.74	276	1.50	0.92	216.40	0.5	JH
28-Feb	08:15	25613838	15518	1003	0.5	189.80	2.4	0.64	274.5	0.60	0.78	215.90	0.2	JH
1-Mar	08:15	25629356		1003.5		187.40	0.0	0.00	273.9		0.00	215.70		JH
	08:15	0		0	0	0.00	0.0	0.00	0	0.00	0.00	0.00	0.0	JH
	08:15	0		0	0	0.00	0.0	0.00	0	0.00	0.00	0.00	0.0	JH
	08:15	0		0	0	0.00	0.0	0.00	0	0.00	0.00	0.00	0.0	JH
TOT		986634						25.44			22.95			
AVE		34022						0.77			0.70			
MAX		71368						1.98			1.44			
MIN								0.00			0.00			

SIGNATURE:
PHONE: 815-560-7399



Ion Stear