



**ANNUAL PROGRESS REPORT FOR THE
OPERATION, MAINTENANCE, AND MONITORING SERVICES
Fort Schuyler Management Corporation
(Site No. V00619-9)
312 Abby St,
Buffalo NY, 14210**

**PROGRESS REPORT No. 23
REPORTING PERIOD ENDING DECEMBER 31, 2022**

Project Description

This Annual Progress Report has been prepared for the Fort Schuyler Management Corporation Groundwater Pre-Treatment System (GWPTS) located at 312 Abby Street, Buffalo, NY in accordance with the requirements of the Site Management Plan and at the request of the NYSDEC. In accordance with our NYSDEC-approved Modification Request (dated April 25, 2011), this Progress Report covers one-year operation and maintenance of the GWPTS from January 1, 2022 through December 31, 2022.

1.0 Treatment Statistics

- Approximately 8,253,400 gallons of groundwater was collected and treated over the current monitoring period averaging 22,605 gallons per day.
- System was on-line for approximately 92% of the time.
- System was off-line for approximately 8% of the time for routine maintenance and other minor issues listed below.
- Approximately 264.7 pounds of tar was generated from the oil/water separator, equating to approximately 22 pounds per month. Based on this monthly quantity (less than 220 pound per calendar month) a Hazardous Waste Report is not required because FSMC's RiverBend Site is considered a Very Small Quantity Generator (VSQG) in accordance with Part 371.1(f). For comparison, on average approximately 641 pounds of tar per year is generated based on data collected from 2012 through current year of operation.

2.0 General Schedule of Maintenance Activities Undertaken

- Regular Maintenance Items
 - o 2 bag filter changes/week or as necessary.
 - o Carbon filtration vessel back-washing: 2 times per week or as necessary.
 - o Decant tar from separator: 2 times per week or as necessary.
- January 5, 2022 - Flow meter was calibrated and totalized set to zero.
- January 25, 2022 – Restart system after changing clogged bag filters.
- March 18, 2022 - Restart system after changing clogged bag filters.
- May 30, 2022 – Restart system after changing clogged bag filters. Restart system after changing clogged bag filters.
- May thru October 2022 – Mowed grass area and weed trimmed fence line around the treatment building, as necessary.



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- June 17, 2022 – System off for carbon change. During carbon change the subcontractor had a mechanical problem and could not return until June 22, 2022. The system was restarted on June 22, 2022.
- June 22, 2022 – Changed the carbon in lead vessel #2. Lead and lag vessels were reversed at that time (vessel #2 became the lag and #1 the lead).
- May 17, 2022 – Annual certification/inspection associated with the Periodic Review Report (PRR) in accordance with DER-10 was performed by B&L.
- June 9 thru 16, 2022 – Fox Fence, Inc. made repairs perimeter fence.
- June 2022 – ORC monitoring in Area III was performed.
- June 2022 – Long-Term Groundwater Monitoring was performed in Areas I, II, and III.
- July 1, 2022 – Benchmark Civil/Environmental Engineering & Geology, PLLC took over operation, maintenance, and monitoring services for the GWPTS.
- October 20 and 21, 2022 – Mowed final cover and weed trimmed penetrations associated with the Area II Containment Cell.
- November 29, 2022 – PS-1 communications and control to treatment system repaired. Reactivate PS-1 pump.
- December 2022 – ORC monitoring in Area III was performed.
- December 13, 2022 – Changed the carbon in lead vessel #1. Lead and lag vessels were reversed at that time (vessel #1 will become the lag and #2 the lead).

3.0 Attachments/Logs

- Attachment 1: Graph of monitored flows through treatment system for 2022
- Attachment 2: Maintenance Logs for 2022 (12/20/21 thru 01/06/23)
- Attachment 3: Generated Volume of Tar Material for 2022

ATTACHMENT 1

MONITORED FLOWS VS. TIME



ATTACHMENT 1

**MONITORED FLOWS v. TIME
2022**

**Groundwater Pre-Treatment System (GWPTS)
Fort Schyuler Management Corporation
(Site No. V00619-9)
Buffalo, New York**

2022

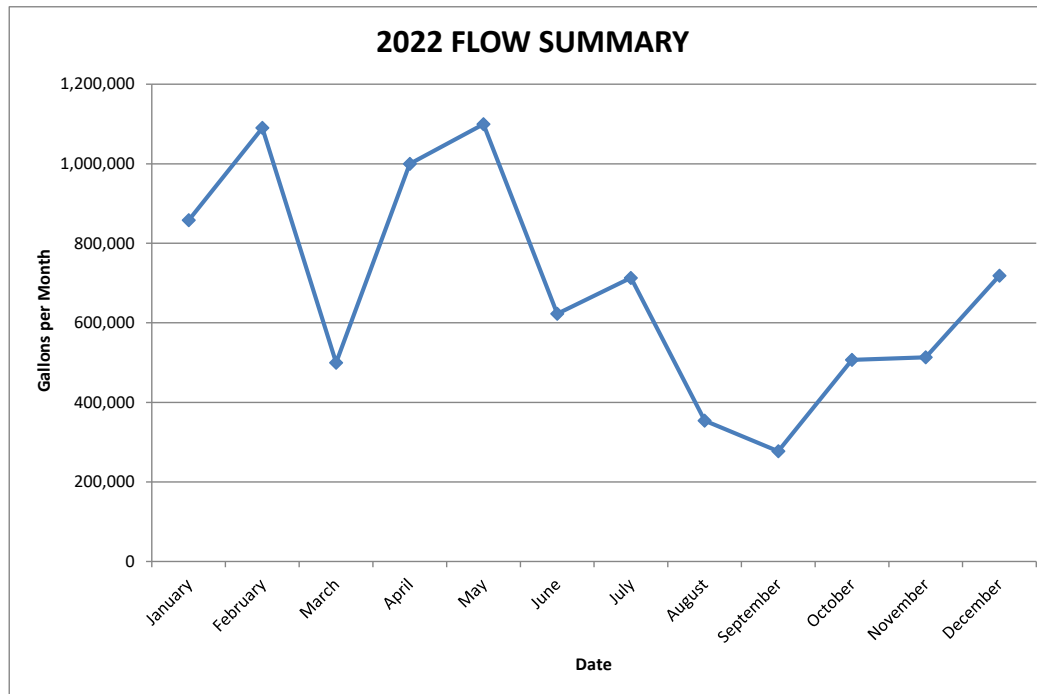
Month	GPMo	GPD	GPM
January	858,117	27,681	19
February	1,090,247	37,595	26
March	499,770	16,122	11
April	999,879	33,329	23
May	1,099,543	35,469	25
June	622,766	20,759	14
July	713,044	23,001	16
August	354,102	11,423	8
September	277,135	9,238	6
October	506,781	16,348	11
November	513,324	17,111	12
December	718,692	23,184	16

Total 8,253,400

Min. 277,135 9,238 6
 Max. 1,099,543 37,595 26
 Ave. 687,783 22,605 16

Since August 2008:

Total 130,847,897 NA
 Min. 0 0
 Max. 2,318,235 77,104
 Ave. 822,943 27,042



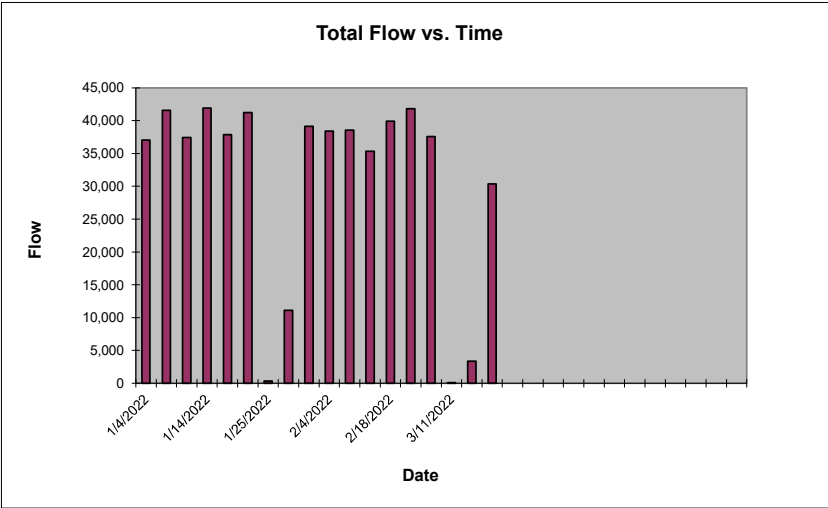


ATTACHMENT 1

MONITORED FLOWS v. TIME
FIRST QUARTER 2022

Groundwater Pre-Treatment System (GWPTS)
Fort Schuyler Management Corporation
Buffalo, New York

Date	Total Flow	Daily Avg
1/4/2022	10,775,840	37,043
1/7/2022	123,394	41,585
1/11/2022	273,152	37,440
1/14/2022	398,892	41,913
1/18/2022	550,334	37,861
1/21/2022	674,045	41,237
1/25/2022	675,318	318
1/28/2022	708,584	11,089
2/1/2022	865,137	39,138
2/4/2022	980,357	38,407
2/8/2022	1,134,531	38,544
2/14/2022	1,346,434	35,317
2/18/2022	1,506,049	39,904
2/25/2022	1,798,831	41,826
3/4/2022	2,061,810	37,568
3/11/2022	2,062,615	115
3/18/2022	2,086,017	3,343
3/25/2022	2,298,601	30,369



Total Quarterly Flow: 2,448,134 gallons
Ave. Quarterly Flow: 27,133 gallons/day

JANUARY	
858,117	gallons/month
31	days
27,681	gallons/day
19	gallons/min

FEBRUARY	
1,090,247	gallons/month
29	days
37,595	gallons/day
26	gallons/min

MARCH	
499,770	gallons/month
31	days
16,122	gallons/day
11	gallons/min

Notes:
flow meter calibrated and reset to zero on 01/05/22

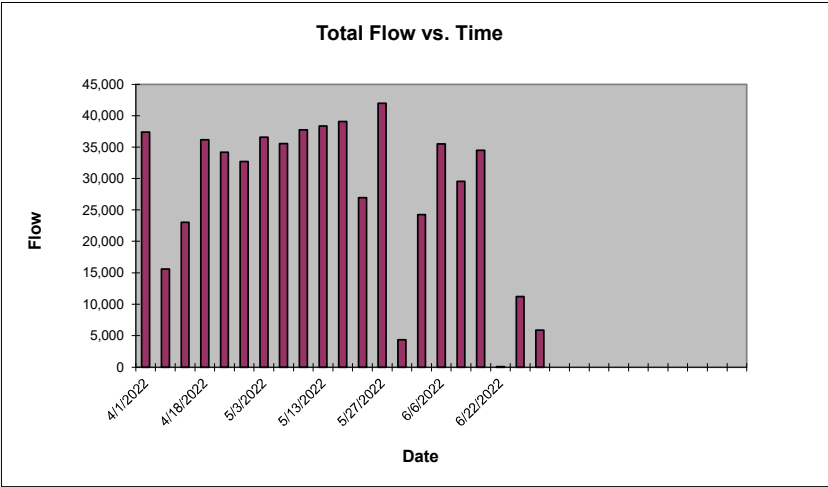


ATTACHMENT 1

MONITORED FLOWS v. TIME
SECOND QUARTER 2022

Groundwater Pre-Treatment System (GWPTS)
Fort Schyuler Management Corporation
Buffalo, New York

Date	Total Flow	Daily Avg
4/1/2022	2,560,217	37,374
4/8/2022	2,669,324	15,587
4/13/2022	2,784,549	23,045
4/18/2022	2,965,443	36,179
4/22/2022	3,102,218	34,194
4/28/2022	3,298,480	32,710
5/3/2022	3,481,260	36,556
5/6/2022	3,587,969	35,570
5/10/2022	3,738,995	37,757
5/13/2022	3,854,070	38,358
5/17/2022	4,010,408	39,085
5/20/2022	4,091,302	26,965
5/27/2022	4,385,032	41,961
5/30/2022	4,398,023	4,330
6/3/2022	4,495,056	24,258
6/6/2022	4,601,562	35,502
6/14/2022	4,837,903	29,543
6/17/2022	4,941,320	34,472
6/22/2022	4,941,586	53
6/28/2022	5,008,988	11,234
6/30/2022	5,020,789	5,901



Total Quarterly Flow: 2,722,188 gallons
 Ave. Quarterly Flow: 29,852 gallons/day

APRIL	
999,879	gallons/month
30	days
33,329	gallons/day
23	gallons/min

MAY	
1,099,543	gallons/month
31	days
35,469	gallons/day
25	gallons/min

JUNE	
622,766	gallons/month
30	days
20,759	gallons/day
14	gallons/min

Notes:
 flow meter calibrated and reset to zero on 01/05/22

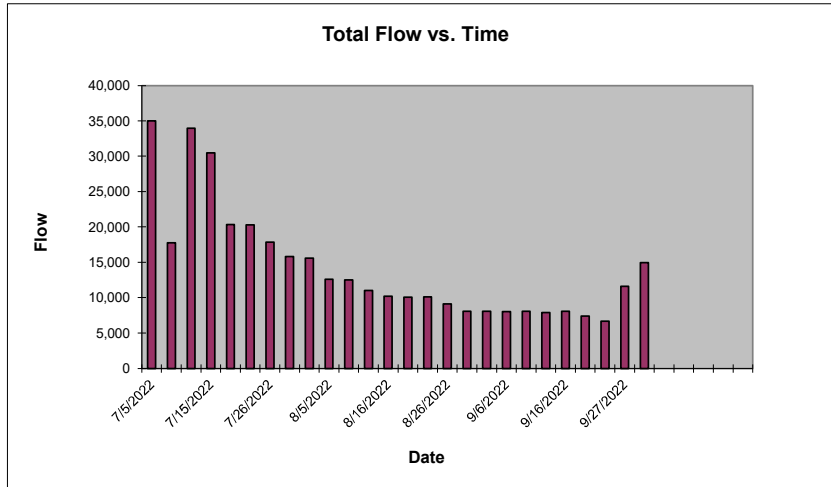


ATTACHMENT 1

MONITORED FLOWS v. TIME
THIRD QUARTER 2022

Groundwater Pre-Treatment System (GWPTS)
Fort Schyuler Management Corporation
Buffalo, New York

Date	Total Flow	Daily Avg
7/5/2022	5,195,757	34,994
7/8/2022	5,249,060	17,768
7/11/2022	5,350,968	33,969
7/15/2022	5,472,799	30,458
7/19/2022	5,554,124	20,331
7/22/2022	5,615,047	20,308
7/26/2022	5,686,372	17,831
7/29/2022	5,733,833	15,820
8/2/2022	5,796,076	15,561
8/5/2022	5,833,836	12,587
8/9/2022	5,883,828	12,498
8/12/2022	5,916,814	10,995
8/16/2022	5,957,618	10,201
8/19/2022	5,987,856	10,079
8/23/2022	6,028,298	10,111
8/26/2022	6,055,668	9,123
8/30/2022	6,087,935	8,067
9/2/2022	6,112,178	8,081
9/6/2022	6,144,342	8,041
9/9/2022	6,168,594	8,084
9/13/2022	6,200,087	7,873
9/16/2022	6,224,359	8,091
9/20/2022	6,253,891	7,383
9/23/2022	6,273,870	6,660
9/27/2022	6,320,211	11,585
9/30/2022	6,365,070	14,953



Total Quarterly Flow: 1,344,281 gallons
Ave. Quarterly Flow: 14,554 gallons

JULY	
713,044	gallons/month
31	days
23,001	gallons/day
16	gallons/min

AUGUST	
354,102	gallons/month
31	days
11,423	gallons/day
8	gallons/min

SEPTEMBER	
277,135	gallons/month
30	days
9,238	gallons/day
6	gallons/min

Notes:
flow meter calibrated and reset to zero on 01/05/22

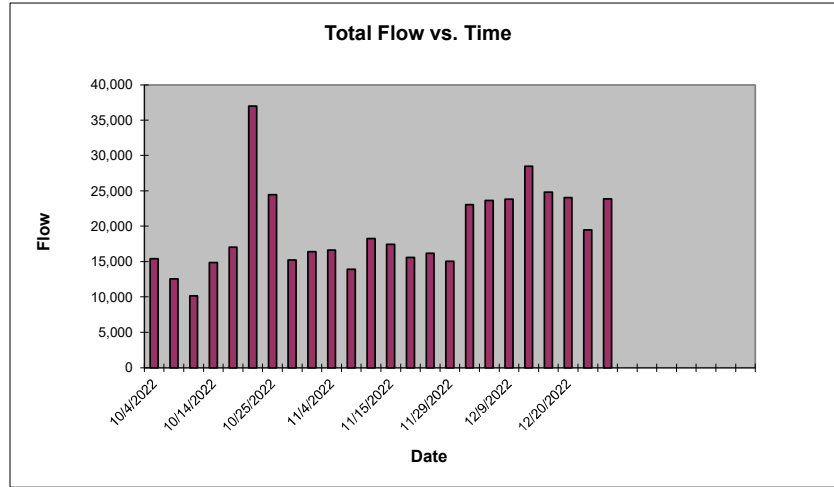


ATTACHMENT 1

**MONITORED FLOWS v. TIME
FOURTH QUARTER 2022**

**Groundwater Pre-Treatment System (GWPTS)
Fort Schuyler Management Corporation
Buffalo, New York**

Date	Total Flow	Daily Avg
10/4/2022	6,426,683	15,403
10/7/2022	6,464,294	12,537
10/11/2022	6,504,878	10,146
10/14/2022	6,549,460	14,861
10/18/2022	6,617,560	17,025
10/21/2022	6,728,472	36,971
10/25/2022	6,826,197	24,431
10/28/2022	6,871,851	15,218
11/1/2022	6,937,472	16,405
11/4/2022	6,987,371	16,633
11/8/2022	7,042,925	13,889
11/11/2022	7,097,628	18,234
11/15/2022	7,167,331	17,426
11/22/2022	7,276,471	15,591
11/25/2022	7,325,048	16,192
11/29/2022	7,385,175	15,032
12/2/2022	7,454,336	23,054
12/6/2022	7,548,933	23,649
12/9/2022	7,620,350	23,806
12/13/2022	7,734,187	28,459
12/16/2022	7,808,681	24,831
12/20/2022	7,904,772	24,023
12/29/2022	8,079,985	19,468
12/30/2022	8,103,867	23,882



Total Quarterly Flow: 1,738,797 gallons
 Ave. Quarterly Flow: 18,881 gallons

OCTOBER	
506,781	gallons/month
31	days
16,348	gallons/day
11	gallons/min

NOVEMBER	
513,324	gallons/month
30	days
17,111	gallons/day
12	gallons/min

DECEMBER	
718,692	gallons/month
31	days
23,184	gallons/day
16	gallons/min

Notes:
 flow meter calibrated and reset to zero on 01/05/22

ATTACHMENT 2

FIELD LOGS

MAINTENANCE LOG
Area II: Former Donner Hann Coke Plant Parcel
Fort Schuyler Management Corporation
RiverBend Site
Buffalo, New York

1/5/2022

** Flow meter calibrated +
reset to zero

(max reading 1077200 gals)

Date	Flow Meter Reading	Lead Tank		Back Flush		Bag Filter Change		Bag Pressure (PSI)		Decant Oil Separator	Tar in Drum (inches)	Instantaneous Flow		Sump Flow Check	PS Flow Check
		Tank 1	Tank 2	Tank 1	Tank 2	Tank 1	Tank 2	Before	After			Before	After		
12-20-21	10222586	✓		✓	✓	✓	✓	26.8	23.6	✓	10	16.4	61.5	✓	✓
* 12-23-21	10334403		✓	✓	✓	✓	✓	24.4	21.7	✓	10	44.2	72.0	✓	✓
12-28-21	10500008		✓	✓	✓	✓	✓	26.7	22.8	✓	10	15.2	66.3	✓	✓
12-31-21	10627667		✓	✓	✓	✓	✓	26.1	22.5	✓	10	12.4	65.4	✓	✓
								26.1				12.4			
1-4-22	10775840		✓	✓	✓	✓	✓	25.3	21.8	✓	10	27.4	68.9	✓	✓
** 1-7-22	123394		✓	✓	✓	✓	✓	24.7	21.7	✓	10	37.0	67.2	✓	✓
1-11-22	273152		✓	✓	✓	✓	✓	24.5	21.8	✓	10	38.4	68.7	✓	✓
1-14-22	398892		✓	✓	✓	✓	✓	24.0	21.9	✓	10	50.7	70.6	✓	✓
1-18-22	550334		✓	✓	✓	✓	✓	26.6	22.7	✓	10	12.2	65.8	✓	✓
1-21-22	674045		✓	✓	✓	✓	✓	24.5	21.5	✓	10	32.6	65.8	✓	✓
1-25-22	675318		✓	✓	✓	✓	✓	26.1	22.5	✓	10	29.7	68.9	✓	✓
1-28-22	708584		✓	✓	✓	✓	✓	26.0	22.6	✓	10	28.4	68.3	✓	✓
2-1-22	865137		✓	✓	✓	✓	✓	24.4	21.5	✓	10	32.3	65.0	✓	✓
2-4-22	980357		✓	✓	✓	✓	✓	24.2	22.3	✓	10	50.1	67.5	✓	✓
2-8-22	113453		✓	✓	✓	✓	✓	23.8	21.6	✓	10	46.2	65.8	✓	✓
2-14-22	1346434		✓	✓	✓	✓	✓	26.6	22.9	✓	10	13.2	64.1	✓	✓
2-18-22	1506049		✓	✓	✓	✓	✓	25.3	22.4	✓	10	36.1	63.0	✓	✓
2-25-22	1798831		✓	✓	✓	✓	✓	23.9	22.8	✓	11	58.1	65.2	✓	✓
3-4-22	2061810		✓	✓	✓	✓	✓	25.5	23.0	✓	11	34.8	66.6	✓	✓
3-11-22	2062615		✓	✓	✓	✓	✓	26.7	22.4	✓	11	18.6	68.1	✓	✓
3-18-22	2086017		✓	✓	✓	✓	✓	27.0	23.0	✓	11	11.3	68.0	✓	✓
3-25-22	2298601		✓	✓	✓	✓	✓	26.3	22.9	✓	11	15.4	64.5	✓	✓
4-1-22	2560217		✓	✓	✓	✓	✓	25.6	22.6	✓	11	11.2	57.8	✓	✓
4-8-22	2669324		✓	✓	✓	✓	✓	26.2	23.2	✓	11	29.1	65.2	✓	✓
4-13-22	2784549		✓	✓	✓	✓	✓	26.2	22.8	✓	11	19.0	67.3	✓	✓
4-18-22	2965443		✓	✓	✓	✓	✓	26.1	22.9	✓	11	13.2	60.7	✓	✓
4-22-22	3102218		✓	✓	✓	✓	✓	26.1	23.1	✓	11	24.2	63.9	✓	✓
4-28-22	3298480		✓	✓	✓	✓	✓	26.1	23.5	✓	11	19.6	59.5	✓	✓
5-3-22	3321260		✓	✓	✓	✓	✓	26.3	23.1	✓	11	18.1	63.4	✓	✓
5-6-22	3587969		✓	✓	✓	✓	✓	26.5	22.5	✓	11	19.2	63.2	✓	✓
5-10-22	3738995		✓	✓	✓	✓	✓	26.1	22.3	✓	11	23.5	61.9	✓	✓

* carbon in Tank #1 changed on 12/21/2021

Normal Flow
Backwash
Tank
Templates

* Carbon Change on 6-17-22
Tank #2 to 6-22-22

MAINTENANCE LOG
Area II: Former Donner Hann Coke Plant Parcel

Fort Schuyler Management Corporation
RiverBend Site
Buffalo, New York

Date	Flow Meter Reading	Lead Tank		Back Flush		Bag Filter Change		Bag Pressure (PSI)		Decant Oil Separator	Tar in Drum (inches)	Instantaneous Flow		Sump Flow Check	PS Flow Check
		Tank 1	Tank 2	Tank 1	Tank 2	Tank 1	Tank 2	Before	After			Before	After		
5-13-22	3854070		✓	✓	✓	✓	✓	24.4	21.9	✓	11	36.1	61.8	✓	✓
5-17-22	4010408		✓	✓	✓	✓	✓	24.9	21.7	✓	11	36.8	63.3	✓	✓
5-20-22	4091302		✓	✓	✓	✓	✓	26.1	22.5	✓	12	13.4	61.2	✓	✓
5-27-22	4385032		✓	✓	✓	✓	✓	28.3	22.0	✓	12	45.3	58.3	✓	✓
5-30-22	4398023		✓	✓	✓	✓	✓	26.2	22.7	✓	12	12.8	55.0	✓	✓
6-3-22	4495056		✓	✓	✓	✓	✓	26.2	23.6	✓	12	16.7	54.8	✓	✓
6-6-22	4601562		✓	✓	✓	✓	✓	26.4	22.8	✓	12	15.5	58.8	✓	✓
6-14-22	4837903		✓	✓	✓	✓	✓	25.4	22.2	✓	12	11.9	55.2	✓	✓
* 6-17-22	4941320		✓	✓	✓	✓	✓	26.0	-	✓	12	16.2	-	✓	✓
6-22-22	4941586	✓		✓	✓	✓	✓	-	21.4	✓	12	-	60.7	✓	✓
6-28-22	5008988	✓		✓	✓	✓	✓	26.5	23.9	✓	12	13.8	63.0	✓	✓
6-30-22	5020789	✓		✓	✓	✓	✓	24.8	22.3	✓	12	13.9	60.2	✓	✓
7-5-22	5195757	✓		✓	✓	✓	✓	26.2	20.5	✓	10	22.4	58.6	✓	✓
7-8-22	5249060	✓		✓	✓	✓	✓	27.5	20.7	✓	10	0	67.3	✓	✓
7-11-22	5350968	✓		✓	✓	✓	✓	24.2	20.6	✓	10	26.9	73.3	✓	✓

Maintenance Log

Date	Employee Initials	Flow Meter Reading	Lead Tank		Back Flush		Bag Filter Change	Bag Pressure (PSI)		Decant Oil Separator	Tar in Drum (inches)	Instantaneous Flow (GPM)		Sump Flow Check	PS Flow Check
			Tank 1	Tank 2	Tank 1	Tank 2	Both Bags	Before	After			Before	After		
7-15-22	BMG	5472799	✓		✓	✓	✓	22.6	20.8	✓	10	52	68	✓	✓
7-19-22	CWB	5554124	✓		✓		✓	22.7	21.1	✓	-	62	68	✓	✓
7-22-22	CWB	5615047	✓		✓	✓	✓	23.2	22.0	✓	-	64	71	✓	✓
7-26-22	CWB	5686372	✓		✓		✓	22.4	22.7	✓	-	64	71	✓	✓
7-29-22	CWB	5733933	✓		✓	✓	✓	22.7	22.5	✓	11	70	72	✓	✓
8-2-22	CWB	5796076	✓		✓		✓	23.0	22.1	✓	-	67	71	✓	✓
8-5-22	CWB	5833936	✓		✓	✓	✓	23.1	22.4	✓	-	69	72	✓	✓
8-9-22	CWB	5893228	✓		✓		✓	23.1	22.4	✓	-	69	72	✓	✓
8-12-22	CWB	5916814	✓		✓	✓	✓	22.9	22.0	✓	11	68	72	✓	✓
8-16-22	CWB	5957619	✓		✓	✓	✓	23.1	22.4	✓	-	68	75	✓	✓
8-19-22	CWB	5987956	✓		✓	✓	✓	22.7	22.2	✓	-	67	74	✓	✓
8-23-22	CWB	6028298	✓		✓	✓	✓	23.1	22.8	✓	-	67	74	✓	✓
8-26-22	CWB	6055669	✓		✓	✓	✓	23.2	22.4	✓	11	68	72	✓	✓
8-30-22	CWB	6087935	✓		✓		✓	23.1	22.4	✓	-	67	75	✓	✓
9-2-22	CWB	6112178	✓		✓	✓	✓	23.1	22.5	✓	-	68	74	✓	✓
9-6-22	CWB	6144342	✓		✓		✓	23.2	22.4	✓	-	68	75	✓	✓
9-9-22	CWB	6168594	✓		✓	✓	✓	23.2	22.2	✓	11	66	75	✓	✓
9-13-22	CWB	6200032	✓		✓		✓	23.3	22.4	✓	-	67	76	✓	✓
9-16-22	CWB	6224359	✓		✓	✓	✓	23.1	22.4	✓	-	67	72	✓	✓
9-20-22	CWB	6253891	✓		✓		✓	23.7	22.9	✓	-	68	73	✓	✓
9-23-22	CWB	6273870	✓		✓	✓	✓	23.4	22.6	✓	14	69	73	✓	✓
9-27-22	CWB	6320211	✓		✓		✓	23.5	22.8	✓	-	68	74	✓	✓
9-30-22	CWB	6365070	✓		✓	✓	✓	23.5	22.3	✓	-	66	72	✓	✓
10-4-22	CWB	6426683	✓		✓		✓	23.5	22.9	✓	-	66	73	✓	✓
10-7-22	CWB	6464294	✓		✓	✓	✓	22.6	21.8	✓	19	62	74	✓	✓
10-11-22	CWB	6504878	✓		✓		✓	23.3	22.8	✓	-	66	73	✓	✓
10-14-22	CWB	6544460	✓		✓	✓	✓	23.4	22.8	✓	-	63	72	✓	✓
10-18-22	CWB	6617560	✓		✓		✓	22.9	22.6	✓	-	62	72	✓	✓
10-21-22	CWB	6728472	✓		✓	✓	✓	25.1	22.9	✓	20	51	69	✓	✓
10-25-22	CWB	6826197	✓		✓		✓	23.3	23.0	✓	-	54	68	✓	✓
10-28-22	CWB	6971951	✓		✓	✓	✓	23.6	22.7	✓	-	55	71	✓	✓
11-1-22	CWB	6937472	✓		✓		✓	23.7	22.6	✓	-	62	72	✓	✓
11-4-22	CWB	6984371	✓		✓	✓	✓	23.4	22.7	✓	20	62	72	✓	✓

Notes:

Templates

Backus

Fort Schuyler Management Corporation
RiverBend Site - Water Treatment Plant

Maintenance Log

Date	Employee Initials	Flow Meter Reading	Lead Tank		Back Flush		Bag Filter Change	Bag Pressure (PSI)		Decant Oil Separator	Tar in Drum (inches)	Instantaneous Flow (GPM)		Sump Flow Check	PS Flow Check
			Tank 1	Tank 2	Tank 1	Tank 2	Both Bags	Before	After			Before	After		
11-8-22	CWB	7042925	✓		✓		✓	22.8	22.7	✓	2)	61	71	✓	✓
11-11-22	CWB	7097628	✓		✓	✓	✓	23.1	22.7	✓	-	57	68	✓	✓
11-15-22	CWB	7167331	✓		✓	✓	✓	23.9	23.4	✓	-	49	63	✓	✓
11-20-22	CWB	7276471	✓		✓	✓	✓	24.2	23.2	✓	2/25	61	67	✓	✓
11-25-22	CWB	7325648	✓		✓	✓	✓	24.6	23.5	✓	-	57	64	✓	✓
11-29-22	CWB	7385175	✓		✓	✓	✓	24.6	23.7	✓	-	54	65	✓	✓
12-2-22	CWB	7454336	✓		✓	✓	✓	23.5	23.4	✓	-	57	65	✓	✓
12-6-22	CWB	7548933	✓		✓	✓	✓	24.1	23.4	✓	26	61	67	✓	✓
12-9-22	CWB	7620350	✓		✓	✓	✓	N/A	22.6	✓	-	N/A	68	✓	✓
12-13-22	CWB	7704187		✓	✓	✓	✓	23.7	23.1	✓	-	65	68	✓	✓
12-16-22	CWB	7808681		✓	✓	✓	✓	24.0	23.1	✓	-	60	70	✓	✓
12-20-22	CWB	7904772		✓	✓	✓	✓	26.7	27.4	✓	26	32	67.8	✓	✓
12-29-22	BMB	8079985		✓	✓	✓	✓	24.1	24.0	✓	-	57	64.1	✓	✓
12-30-22	CWB	8103967		✓	✓	✓	✓	N/A	24.0	✓	-	N/A	66.1	✓	✓
1-4-23	CWB	8247105		✓	✓	✓	✓	24.2	23.6	✓	-	61	68.3	✓	✓
1-6-23	CWB	00002189		✓	✓	✓	✓								

Notes:
 12/13 Carbon 1 changed out Carbon
 1-6-23 Calibrate flow meter max 8291520 gallons reset to zero.

ATTACHMENT 3

GENERATED VOLUME OF TAR MATERIAL



ATTACHMENT 3

**GENERATED VOLUME OF TAR MATERIAL
2022**

**Groundwater Pre-Treatment System (GWPTS)
Fort Schuyler Management Corporation
(Site No. V00619-9)
Buffalo, New York**

Month	Volume of Tar (pounds)
January	0.0
February	0.0
March	0.0
April	0.0
May	0.0
June	0.0
July	16.5
August	0.0
September	49.6
October	99.3
November	82.7
December	16.5

Total: 264.7 pounds
Drums: 0.55

2022 Statistics

Min. 0.0 pounds per month
Max. 99.3 pounds per month
Ave. 22.1 pounds per month

Annual Statistics Since 2012

Min. 66.2 pounds per year
Max. 2535.4 pounds per year
Ave. 641.2 pounds per year

