

Cottage Farm (C01)								
Parameter	Flow	Flow	BOD5	BOD5	TSS	TSS	pH	pH
	Monthly Ave	Daily Max	Monthly Ave Min	Maximum	Monthly Ave Min	Maximum	Minimum	Maximum
Units	MGD	MGD	mg/L	mg/L	mg/L	mg/L	SU	SU
Effluent Limit	Report	Report	Report	Report	Report	Report	6.5	8.3
Minimum	1.01	1.01	14	14	38.4	38.4	6.33	6.34
Maximum	43.91	43.91	74.9	74.9	110.6	110.6	6.91	6.91
Median	4.64	6.17	42.5	42.5	66.75	72.5	6.585	6.625
No. of Violations	N/A	N/A	N/A	N/A	N/A	N/A	4	0
1/31/2018								
2/28/2018								
3/31/2018								
4/30/2018	8.5	8.5	52.8	52.8	110.6	110.6	6.5	6.5
5/31/2018								
6/30/2018								
7/31/2018	11.2	11.2	59.3	59.3	108.7	108.7	6.7	6.7
8/31/2018								
9/30/2018	4.3	4.3	44.5	44.5	104.5	104.5	6.47	6.47
10/31/2018								
11/30/2018	6.17	6.17			38.4	38.4	6.68	6.68
12/31/2018								
1/31/2019								
2/28/2019								
3/31/2019								
4/30/2019	4.2	5	42.5	42.5	50.7	50.7	6.91	6.91
5/31/2019								
6/30/2019								
7/31/2019	2.29	2.29	74.9	74.9	64	70	6.34	6.34
8/31/2019	19.27	19.27	41.6	41.6	75	75	6.5	6.5
9/30/2019	1.93	1.93	58.6	58.6	64.5	64.5	6.65	6.65
10/31/2019	9.57	9.57	28.4	28.4	77.53	77.53	6.57	6.57
11/30/2019								
12/31/2019								
1/31/2020								
2/29/2020								
3/31/2020								
4/30/2020								
5/31/2020								
6/30/2020	4.03	4.03						
7/31/2020								
8/31/2020								

Cottage Farm (C01)								
Parameter	Flow	Flow	BOD5	BOD5	TSS	TSS	pH	pH
	Monthly Ave	Daily Max	Monthly Ave Min	Maximum	Monthly Ave Min	Maximum	Minimum	Maximum
Units	MGD	MGD	mg/L	mg/L	mg/L	mg/L	SU	SU
Effluent Limit	Report	Report	Report	Report	Report	Report	6.5	8.3
Minimum	1.01	1.01	14	14	38.4	38.4	6.33	6.34
Maximum	43.91	43.91	74.9	74.9	110.6	110.6	6.91	6.91
Median	4.64	6.17	42.5	42.5	66.75	72.5	6.585	6.625
No. of Violations	N/A	N/A	N/A	N/A	N/A	N/A	4	0
9/30/2020								
10/31/2020								
11/30/2020	1.01	1.01	48.4	48.4	47.5	47.5	6.44	6.44
12/31/2020	1.03	1.03	14	14	47.5	47.5	6.69	6.69
1/31/2021								
2/28/2021								
3/31/2021								
4/30/2021								
5/31/2021								
6/30/2021								
7/31/2021	17.46	21.16	35.3	42	93.7	99.57	6.6	6.6
8/31/2021	4.64	8	39.6	39.9	69	97.75	6.33	6.71
9/30/2021	43.91	43.91	19.4	19.4	40.06	40.06	6.7	6.7
10/31/2021								
11/30/2021								
12/31/2021								
1/31/2022								
2/28/2022								
3/31/2022								
4/30/2022								
5/31/2022								
6/30/2022								
7/31/2022								
8/31/2022								
9/30/2022								
10/31/2022								
11/30/2022								
12/31/2022								

Cottage Farm (C01)					
Parameter	Fecal Coliform	Fecal Coliform	TRC	TRC	Duration of discharge
	Monthly Ave Min	Maximum	Monthly Ave Min	MX HR RT	Maximum
Units	#/100mL	#/100mL	mg/L	mg/L	hr
Effluent Limit	Report	Report	0.1	0.25	Report
Minimum	1	1	0	0	0.76
Maximum	1579.1	1883	8.28	9.6	9.58
Median	79.05	114.55	0.01	0.01	2.2
No. of Violations	N/A	N/A	13	3	N/A
1/31/2018					
2/28/2018					
3/31/2018					
4/30/2018	220.9	220.9	0.01	0.01	3.5
5/31/2018					
6/30/2018					
7/31/2018	1579.1	1579.1	0.01	0.01	2.3
8/31/2018					
9/30/2018	7.9	7.9	0.01	0.01	1.9
10/31/2018					
11/30/2018	17	17	0.01	0.01	2.6
12/31/2018					
1/31/2019					
2/28/2019					
3/31/2019					
4/30/2019	1	1	8.28	9.6	2.2
5/31/2019					
6/30/2019					
7/31/2019	142.9	162	0.01	0.01	1.2
8/31/2019	68	68	0.01	0.01	3.8
9/30/2019	32.47	32.47	0.03	0.03	1.4
10/31/2019	342.01	342.01	0.01	0.01	2.13
11/30/2019					
12/31/2019					
1/31/2020					
2/29/2020					
3/31/2020					
4/30/2020					
5/31/2020					
6/30/2020					1.33
7/31/2020					
8/31/2020					

Cottage Farm (C01)					
Parameter	Fecal Coliform	Fecal Coliform	TRC	TRC	Duration of discharge
	Monthly Ave Min	Maximum	Monthly Ave Min	MX HR RT	Maximum
Units	#/100mL	#/100mL	mg/L	mg/L	hr
Effluent Limit	Report	Report	0.1	0.25	Report
Minimum	1	1	0	0	0.76
Maximum	1579.1	1883	8.28	9.6	9.58
Median	79.05	114.55	0.01	0.01	2.2
No. of Violations	N/A	N/A	13	3	N/A
9/30/2020					
10/31/2020					
11/30/2020	1	1	0.01	0.01	1.11
12/31/2020	72.1	72.1	0.01	0.01	0.76
1/31/2021					
2/28/2021					
3/31/2021					
4/30/2021					
5/31/2021					
6/30/2021					
7/31/2021	470	1883	0.03	0.37	4.71
8/31/2021	86	157	0	0	2.38
9/30/2021	281	281	0.02	0.4	9.58
10/31/2021					
11/30/2021					
12/31/2021					
1/31/2022					
2/28/2022					
3/31/2022					
4/30/2022					
5/31/2022					
6/30/2022					
7/31/2022					
8/31/2022					
9/30/2022					
10/31/2022					
11/30/2022					
12/31/2022					

## Appendix H: CSO Treatment Plant DMR Data

Cottage Farm (C01)				
Parameter	Rainfall	Rainfall	LC50 Acute Menidia	LC50 Static 48Hr Acute Mysid. Bahia
	Maximum	MO TOTAL	Daily Min	Daily Min
Units	in	in	%	%
Effluent Limit	Report	Report	Report	Report
Minimum	1.11	2.16	1.01	1.01
Maximum	2.68	10.07	43.91	43.91
Median	1.69	5.12	4.64	6.17
No. of Violations	N/A	N/A	N/A	N/A
1/31/2018				
2/28/2018				
3/31/2018				
4/30/2018	1.57	4.62	100	100
5/31/2018				
6/30/2018				
7/31/2018	2.68	4.55		
8/31/2018				
9/30/2018	1.24	5.12	100	100
10/31/2018				
11/30/2018	1.39	9.26	100	100
12/31/2018				
1/31/2019				
2/28/2019				
3/31/2019				
4/30/2019	2.3	6.52		
5/31/2019				
6/30/2019				
7/31/2019	1.37	5.81		
8/31/2019	1.9	3.48		
9/30/2019	1.11	2.16	17.7	17.7
10/31/2019	1.43	4.45	100	100
11/30/2019				
12/31/2019				
1/31/2020				
2/29/2020				
3/31/2020				
4/30/2020				
5/31/2020				
6/30/2020	1.19	2.66		
7/31/2020				
8/31/2020				

<b>Cottage Farm (C01)</b>				
<b>Parameter</b>	<b>Rainfall</b>	<b>Rainfall</b>	<b>LC50 Acute Menidia</b>	<b>LC50 Static 48Hr Acute Mysid. Bahia</b>
	<b>Maximum</b>	<b>MO TOTAL</b>	<b>Daily Min</b>	<b>Daily Min</b>
<b>Units</b>	<b>in</b>	<b>in</b>	<b>%</b>	<b>%</b>
<b>Effluent Limit</b>	<b>Report</b>	<b>Report</b>	<b>Report</b>	<b>Report</b>
<b>Minimum</b>	1.11	2.16	1.01	1.01
<b>Maximum</b>	2.68	10.07	43.91	43.91
<b>Median</b>	1.69	5.12	4.64	6.17
<b>No. of Violations</b>	N/A	N/A	N/A	N/A
9/30/2020				
10/31/2020				
11/30/2020	1.81	4.2	70.7	67.8
12/31/2020	1.72	5.67	100	100
1/31/2021				
2/28/2021				
3/31/2021				
4/30/2021				
5/31/2021				
6/30/2021				
7/31/2021	2.04	10.07		
8/31/2021	1.69	7	100	93.9
9/30/2021	2.54	7.47		
10/31/2021				
11/30/2021				
12/31/2021				
1/31/2022				
2/28/2022				
3/31/2022				
4/30/2022				
5/31/2022				
6/30/2022				
7/31/2022				
8/31/2022				
9/30/2022				
10/31/2022				
11/30/2022				
12/31/2022				

Cottage Farm (C01)				
Parameter	LC50 Pass/Fail Static 24Hr Acute Menidia	LC50 Pass/Fail Static 24Hr Acute Mysid. Bahia	Duration of discharge	Bypass valve
	Minimum	Minimum	Maximum	EVNT TOT
Units	pass=0/fail=1	pass=0/fail=1	hr/d	occur/mo
Effluent Limit	Report	Report	Report	Report
Minimum	No Data	No Data	No Data	No Data
Maximum	No Data	No Data	No Data	No Data
Median	No Data	No Data	No Data	No Data
No. of Violations	N/A	N/A	N/A	N/A
1/31/2018				
2/28/2018				
3/31/2018				
4/30/2018				
5/31/2018				
6/30/2018				
7/31/2018				
8/31/2018				
9/30/2018				
10/31/2018				
11/30/2018				
12/31/2018				
1/31/2019				
2/28/2019				
3/31/2019				
4/30/2019				
5/31/2019				
6/30/2019				
7/31/2019				
8/31/2019				
9/30/2019				
10/31/2019				
11/30/2019				
12/31/2019				
1/31/2020				
2/29/2020				
3/31/2020				
4/30/2020				
5/31/2020				
6/30/2020				
7/31/2020				
8/31/2020				





## Appendix H: CSO Treatment Facilities DMR Data

Prison Point (C03)						
Parameter	Flow	Flow	BOD5	BOD5	TSS	TSS
	Monthly Ave	Daily Max	Monthly Ave Min	Maximum	Monthly Ave Min	Maximum
Units	MGD	MGD	mg/L	mg/L	mg/L	mg/L
Effluent Limit	Report	Report	Report	Report	Report	Report
Minimum	3.1	3.1	6.9	6.9	34	35
Maximum	51.36	95.42	82.6	82.6	227	227
Median	13.9	17	24.4	26.3	104.6	110.5
No. of Violations	N/A	N/A	N/A	N/A	N/A	N/A
1/31/2018	21.8	30	23.8	23.8	119.1	119.1
2/28/2018						
3/31/2018	27.7	27.7	24.4	24.4	62	62
4/30/2018	38.1	38.1				
5/31/2018	17.5	17.5				
6/30/2018	6.9	13.4				
7/31/2018	17.6	29.5				
8/31/2018	11.9	28.5				
9/30/2018	12	12.5	23	23	110.2	110.2
10/31/2018	11.4	17	26.3	26.3	104.6	104.6
11/30/2018	16.9	24.2	26.7	34.3	34	35
12/31/2018						
1/31/2019	23	23				
2/28/2019						
3/31/2019						
4/30/2019	23.1	41.2				
5/31/2019						
6/30/2019	8.7	11.7				
7/31/2019	13.9	19.1				
8/31/2019	16.7	22.3				
9/30/2019	13.48	13.48				
10/31/2019	22.19	26.58	13.8	13.8	46.08	46.08
11/30/2019	17.94	17.94	30.6	30.6	75.78	75.78
12/31/2019	7.68	7.68	22.1	22.1	137.2	137.2
1/31/2020						
2/29/2020						
3/31/2020	25.25	25.25				
4/30/2020						
5/31/2020	5.3	5.3	54	54	122	122
6/30/2020	9.32	13.16				
7/31/2020	4	4				
8/31/2020	8.54	8.54	28.3	28.3	144	144

## Appendix H: CSO Treatment Facilities DMR Data

Prison Point (C03)						
Parameter	Flow	Flow	BOD5	BOD5	TSS	TSS
	Monthly Ave	Daily Max	Monthly Ave Min	Maximum	Monthly Ave Min	Maximum
Units	MGD	MGD	mg/L	mg/L	mg/L	mg/L
Effluent Limit	Report	Report	Report	Report	Report	Report
Minimum	3.1	3.1	6.9	6.9	34	35
Maximum	51.36	95.42	82.6	82.6	227	227
Median	13.9	17	24.4	26.3	104.6	110.5
No. of Violations	N/A	N/A	N/A	N/A	N/A	N/A
9/30/2020						
10/31/2020	11.07	16.28	16.83	26.6	89.09	129.25
11/30/2020	18.84	21.12				
12/31/2020	15.14	15.56				
1/31/2021	15.31	15.31	10.7	10.7	189.9	189.9
2/28/2021						
3/31/2021						
4/30/2021	13.05	13.05				
5/31/2021	28.09	28.09				
6/30/2021	17.65	17.65				
7/31/2021	32.78	58.45				
8/31/2021	14.88	25.59	15.8	15.8	73.86	73.86
9/30/2021	51.36	95.42	6.9	6.9	132.83	132.83
10/31/2021	13.32	19.31	15	15	87.75	87.75
11/30/2021	3.92	3.92				
12/31/2021						
1/31/2022	7.6	7.6	82.6	82.6	227	227
2/28/2022	5.88	8.47				
3/31/2022						
4/30/2022	9.78	9.78				
5/31/2022						
6/30/2022	3.1	3.1				
7/31/2022						
8/31/2022						
9/30/2022						
10/31/2022	14.8	14.8	32.9	32.9	93.75	93.75
11/30/2022	6.07	6.07	42.4	42.4	110.5	110.5
12/31/2022	8.8	11.05	53.9	82.4	81.38	113.33

## Appendix H: CSO Treatment Facilities DMR Data

Prison Point (C03)						
Parameter	pH	pH	Fecal Coliform	Fecal Coliform	TRC	TRC
	Minimum	Maximum	Monthly Ave Min	Maximum	AVERAGE	MX HR RT
Units	SU	SU	#/100mL	#/100mL	mg/L	mg/L
Effluent Limit	6.5	8.5	Report	Report	0.1	0.25
Minimum	5.82	5.82	13	13	0	0
Maximum	7.2	7.2	1170	1170	0.37	1.62
Median	6.56	6.59	202.32	202.32	0.01	0.01
No. of Violations	7	0	N/A	N/A	1	1
1/31/2018	7.2	7.2	67.4	67.4	0.03	0.2
2/28/2018						
3/31/2018	6.6	6.6	98.6	98.6	0.01	0.01
4/30/2018						
5/31/2018						
6/30/2018						
7/31/2018						
8/31/2018						
9/30/2018	6.5	6.5	1170	1170	0.03	0.09
10/31/2018	6.6	6.6	214.8	214.8	0.01	0.01
11/30/2018	6.2	6.6	306.8	390.3	0.01	0.03
12/31/2018						
1/31/2019						
2/28/2019						
3/31/2019						
4/30/2019						
5/31/2019						
6/30/2019						
7/31/2019						
8/31/2019						
9/30/2019						
10/31/2019	6.62	6.62	136.68	136.68	0.01	0.01
11/30/2019	6.81	6.81	202.32	202.32	0.01	0.01
12/31/2019	6.41	6.41	33.4	33.4	0.01	0.01
1/31/2020						
2/29/2020						
3/31/2020						
4/30/2020						
5/31/2020	6.55	6.55	287	287	0.01	0.01
6/30/2020						
7/31/2020						
8/31/2020	6.17	6.17	398	398	0.01	0.01

## Appendix H: CSO Treatment Facilities DMR Data

Prison Point (C03)						
Parameter	pH	pH	Fecal Coliform	Fecal Coliform	TRC	TRC
	Minimum	Maximum	Monthly Ave Min	Maximum	AVERAGE	MX HR RT
Units	SU	SU	#/100mL	#/100mL	mg/L	mg/L
Effluent Limit	6.5	8.5	Report	Report	0.1	0.25
Minimum	5.82	5.82	13	13	0	0
Maximum	7.2	7.2	1170	1170	0.37	1.62
Median	6.56	6.59	202.32	202.32	0.01	0.01
No. of Violations	7	0	N/A	N/A	1	1
9/30/2020						
10/31/2020	6.29	6.42	214	220	0.01	0.07
11/30/2020						
12/31/2020						
1/31/2021	6.58	6.58	202	202	0	0
2/28/2021						
3/31/2021						
4/30/2021						
5/31/2021						
6/30/2021						
7/31/2021						
8/31/2021	7.08	7.08	13	13	0.37	1.62
9/30/2021	5.82	5.82	34	34	0	0
10/31/2021	6.61	6.61	352	352	0	0
11/30/2021						
12/31/2021						
1/31/2022	6.59	6.59	1164	1164	0	0
2/28/2022						
3/31/2022						
4/30/2022						
5/31/2022						
6/30/2022						
7/31/2022						
8/31/2022						
9/30/2022						
10/31/2022	5.9	5.9	130	130	0.01	0.08
11/30/2022	6.21	6.42	101	101	0	0
12/31/2022	6.56	6.62	283	417	0	0

Prison Point (C03)			
Parameter	Duration of discharge	Rainfall	Rainfall
	Maximum	Maximum	MO TOTAL
Units	hr	in	in
Effluent Limit	Report	Report	Report
Minimum	1.3	0.53	1.34
Maximum	14.2	3.6	10.07
Median	4.38	1.33	4.28
No. of Violations	N/A	N/A	N/A
1/31/2018	10.48	1.35	4.92
2/28/2018			
3/31/2018	7.2	2.3	5.07
4/30/2018	8.26	1.57	4.62
5/31/2018	4.06	1	1.9
6/30/2018	3.33	1.16	2.96
7/31/2018	5.75	2.68	4.55
8/31/2018	5.35	1.38	4.65
9/30/2018	3.23	1.24	5.12
10/31/2018	5.43	1.17	3.78
11/30/2018	6.05	1.39	9.26
12/31/2018			
1/31/2019	6.06	1.2	3.62
2/28/2019			
3/31/2019			
4/30/2019	9.65	2.3	6.52
5/31/2019			
6/30/2019	3.6	1.65	5.15
7/31/2019	5.82	1.37	5.81
8/31/2019	5.41	1.9	3.48
9/30/2019	2.56	1.11	2.16
10/31/2019	5.13	1.43	4.45
11/30/2019	4.63	1.51	3.37
12/31/2019	3.2	1.29	6.07
1/31/2020			
2/29/2020			
3/31/2020	5.73	3.6	1.38
4/30/2020			
5/31/2020	1.83	0.79	2.21
6/30/2020	3.93	1.19	2.66
7/31/2020	1.55	0.62	1.74
8/31/2020	2.93	1.33	2.28

<b>Prison Point (C03)</b>			
<b>Parameter</b>	<b>Duration of discharge</b>	<b>Rainfall</b>	<b>Rainfall</b>
	<b>Maximum</b>	<b>Maximum</b>	<b>MO TOTAL</b>
<b>Units</b>	<b>hr</b>	<b>in</b>	<b>in</b>
<b>Effluent Limit</b>	<b>Report</b>	<b>Report</b>	<b>Report</b>
<b>Minimum</b>	<b>1.3</b>	<b>0.53</b>	<b>1.34</b>
<b>Maximum</b>	<b>14.2</b>	<b>3.6</b>	<b>10.07</b>
<b>Median</b>	<b>4.38</b>	<b>1.33</b>	<b>4.28</b>
<b>No. of Violations</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>
9/30/2020			
10/31/2020	4.76	1.5	4.98
11/30/2020	4.63	1.81	4.2
12/31/2020	3.61	1.72	5.67
1/31/2021	3.98	1.03	2.02
2/28/2021			
3/31/2021			
4/30/2021	4.38	1.6	4.44
5/31/2021	7.05	1.08	4.92
6/30/2021	3.91	0.91	2.57
7/31/2021	8.66	2.04	10.07
8/31/2021	4.21	1.69	7
9/30/2021	14.2	2.54	7.47
10/31/2021	5.07	1.08	5.11
11/30/2021	1.43	0.53	1.34
12/31/2021			
1/31/2022	2.6	0.73	2.33
2/28/2022	2.31	1.87	4.61
3/31/2022			
4/30/2022	2.7	0.56	2.32
5/31/2022			
6/30/2022	1.3	0.85	2.33
7/31/2022			
8/31/2022			
9/30/2022			
10/31/2022	4.53	1.19	4.28
11/30/2022	2.1	0.79	2.69
12/31/2022	2.93	1.28	3.75

## Appendix H: CSO Treatment Facilities DMR Data

Somerville Marginal (C05)						
Parameter	Flow	Flow	BOD5	BOD5	TSS	TSS
	Monthly Ave	Daily Max	Monthly Ave Min	Maximum	Monthly Ave Min	Maximum
Units	MGD	MGD	mg/L	mg/L	mg/L	mg/L
Effluent Limit	Report	Report	Report	Report	Report	Report
Minimum	0.01	0.01	5.4	5.4	26.88	26.88
Maximum	17.51	45.68	61.1	61.1	171.1	171.1
Median	3.07	4.7	12.8	12.8	59.34	76.8
No. of Violations	N/A	N/A	N/A	N/A	N/A	N/A
1/31/2018	5.2	6.9	10.6	10.6	88.2	88.2
2/28/2018						
3/31/2018	7.4	7.4				
4/30/2018	5.2	9.5	20.5	20.5	171.1	171.1
5/31/2018	5	5				
6/30/2018	1.6	3.3	9	9	47.3	47.3
7/31/2018	4.4	9				
8/31/2018	2.3	9.7				
9/30/2018	4.3	8.2	19.1	26.7	69.8	113
10/31/2018	2.9	4.7	61.1	61.1	70	70
11/30/2018	3.9	7.7	13.1	16.6	81.6	83.6
12/31/2018	0.8	0.8				
1/31/2019	3.8	6.8				
2/28/2019						
3/31/2019						
4/30/2019	5.7	9.8				
5/31/2019	0.9	0.9				
6/30/2019	1.5	4.1				
7/31/2019	3.2	5.8				
8/31/2019	8.23	12.56				
9/30/2019	3.38	5.59	24.9	24.9	96.75	96.75
10/31/2019	6.08	7.16	15.2	15.2	43.4	43.4
11/30/2019	2.35	4.32				
12/31/2019	2.66	4.69				
1/31/2020	0.31	0.31				
2/29/2020	2.12	2.12	12.8	12.8	91.25	91.25
3/31/2020	5.15	5.15				
4/30/2020	0.51	0.79	26.5	26.5	28.5	137.15
5/31/2020	1.58	2.07				
6/30/2020	2.33	3.94				
7/31/2020	0.69	1.2				

<b>Somerville Marginal (C05)</b>						
<b>Parameter</b>	<b>Flow</b>	<b>Flow</b>	<b>BOD5</b>	<b>BOD5</b>	<b>TSS</b>	<b>TSS</b>
	<b>Monthly Ave</b>	<b>Daily Max</b>	<b>Monthly Ave</b>	<b>Maximum</b>	<b>Monthly Ave</b>	<b>Maximum</b>
<b>Units</b>	<b>MGD</b>	<b>MGD</b>	<b>mg/L</b>	<b>mg/L</b>	<b>mg/L</b>	<b>mg/L</b>
<b>Effluent Limit</b>	<b>Report</b>	<b>Report</b>	<b>Report</b>	<b>Report</b>	<b>Report</b>	<b>Report</b>
<b>Minimum</b>	0.01	0.01	5.4	5.4	26.88	26.88
<b>Maximum</b>	17.51	45.68	61.1	61.1	171.1	171.1
<b>Median</b>	3.07	4.7	12.8	12.8	59.34	76.8
<b>No. of Violations</b>	N/A	N/A	N/A	N/A	N/A	N/A
8/31/2020	3.09	3.09				
9/30/2020	0.9	0.9				
10/31/2020	4.33	6.96				
11/30/2020	6.5	9.76	15.9	15.9	48.88	48.88
12/31/2020	8.37	9.6			27.5	27.5
1/31/2021	5.53	5.53				
2/28/2021	0.45	0.45				
3/31/2021	1.22	1.22				
4/30/2021	2.76	5.87	11.4	11.8	36.93	44
5/31/2021	5.79	11.18	9.2	9.2	26.88	26.88
6/30/2021	4.67	4.67				
7/31/2021	11.42	24.81	5.76	8.51	72.22	87.05
8/31/2021	6.01	20.13	5.6	5.6	85.26	85.26
9/30/2021	17.51	45.68	7.8	9.6	29.35	35.5
10/31/2021	6.82	7.89	5.4	5.4	36.5	36.5
11/30/2021	1.95	1.95				
12/31/2021						
1/31/2022	3.07	3.07				
2/28/2022	3.07	4.37				
3/31/2022	0.6	0.6				
4/30/2022	6.07	6.07				
5/31/2022	0.14	0.14				
6/30/2022	1.73	2.43				
7/31/2022						
8/31/2022	0.01	0.01				
9/30/2022	0.19	0.19				
10/31/2022	1.41	2.63				
11/30/2022	1.46	2.85				
12/31/2022	2.57	5.06				



## Appendix H: CSO Treatment Facilities DMR Data

Somerville Marginal (C05)						
Parameter	pH	pH	Fecal Coliform	Fecal Coliform	TRC	TRC
	Minimum	Maximum	Monthly Ave Min	Maximum	AVERAGE	MX HR RT
Units	SU	SU	#/100mL	#/100mL	mg/L	mg/L
Effluent Limit	6.5	8.5	Report	Report	0.1	0.25
Minimum	6.7	6.7	1	1	0	0
Maximum	8.29	8.6	383	146765	7.5	15
Median	7.27	7.915	3.29	3.975	0.01	0.015
No. of Violations	0	2	N/A	N/A	6	6
1/31/2018	6.7	6.7	1	1	0	0
2/28/2018						
3/31/2018						
4/30/2018	7.2	7.2	3.2	3.2	0.01	0.02
5/31/2018						
6/30/2018	8	8	1	1	0.01	0.01
7/31/2018						
8/31/2018						
9/30/2018	6.7	8.6	6.6	42.9	3.72	12.4
10/31/2018	8.29	8.29	9	9	0.01	0.01
11/30/2018	6.76	7.99	2.3	5.1	0.01	0.04
12/31/2018						
1/31/2019						
2/28/2019						
3/31/2019						
4/30/2019						
5/31/2019						
6/30/2019						
7/31/2019						
8/31/2019						
9/30/2019	7.19	7.19	1	1	0.01	0.01
10/31/2019	6.89	6.89	2.29	2.29	0.32	0.32
11/30/2019						
12/31/2019						
1/31/2020						
2/29/2020	7.43	7.43	3.95	3.95	0.01	0.01
3/31/2020						
4/30/2020	7.23	8.13	59.24	389.49	0.01	0.01
5/31/2020						
6/30/2020						
7/31/2020						

Appendix H: CSO Treatment Facilities DMR Data

Somerville Marginal (C05)						
Parameter	pH	pH	Fecal Coliform	Fecal Coliform	TRC	TRC
	Minimum	Maximum	Monthly Ave Min	Maximum	AVERAGE	MX HR RT
Units	SU	SU	#/100mL	#/100mL	mg/L	mg/L
Effluent Limit	6.5	8.5	Report	Report	0.1	0.25
Minimum	6.7	6.7	1	1	0	0
Maximum	8.29	8.6	383	146765	7.5	15
Median	7.27	7.915	3.29	3.975	0.01	0.015
No. of Violations	0	2	N/A	N/A	6	6
8/31/2020						
9/30/2020						
10/31/2020						
11/30/2020	7.52	7.52	4	4	2.28	9.1
12/31/2020	7.95	7.95	1	1	0.03	0.11
1/31/2021						
2/28/2021						
3/31/2021						
4/30/2021	7.19	7.88	1	1	7.5	15
5/31/2021	6.94	6.94	5	5	0	0
6/30/2021						
7/31/2021	7.31	8.59	3.38	4.41	0.42	6.3
8/31/2021	7.58	7.58	11	11	2.83	7.7
9/30/2021	7.6	8.36	383	146765	0	0
10/31/2021	8.21	8.21	1	1	0	0
11/30/2021						
12/31/2021						
1/31/2022						
2/28/2022						
3/31/2022						
4/30/2022						
5/31/2022						
6/30/2022						
7/31/2022						
8/31/2022						
9/30/2022						
10/31/2022						
11/30/2022						
12/31/2022						

Somerville Marginal (C05)					
Parameter	Duration of discharge	Rainfall	Rainfall	LC50 Acute Ceriodaphnia	LC50 Pass/Fail Static 24Hr Acute Pimphales
	Maximum	Maximum	MO TOTAL	Daily Min	Daily Min
Units	hr	in	in	%	pass=0/fail=1
Effluent Limit	Report	Report	Report	Report	Report
Minimum	0.3	0.44	0.97	0.01	No Data
Maximum	17.51	2.68	10.07	17.51	No Data
Median	3.68	1.19	3.6	3.07	No Data
No. of Violations	N/A	N/A	N/A	N/A	N/A
1/31/2018	6.6	1.35	4.92		
2/28/2018					
3/31/2018	11.2	2.3	5.07		
4/30/2018	7.6	1.57	4.62		
5/31/2018	3	1	1.9		
6/30/2018	3	1.16	2.96		
7/31/2018	6	2.68	4.55		
8/31/2018	4.83	1.38	4.65		
9/30/2018	5.4	1.24	5.12	100	
10/31/2018	6.9	1.17	3.78		
11/30/2018	11.1	1.39	9.26	100	
12/31/2018	2.3	0.75	2.72		
1/31/2019	7.6	1.2	3.62		
2/28/2019					
3/31/2019					
4/30/2019	11.7	2.3	6.52		
5/31/2019	1.5	0.82	3.28		
6/30/2019	2.4	1.65	5.15		
7/31/2019	5.6	1.37	5.81		
8/31/2019	4.58	1.9	3.48		
9/30/2019	2.51	1.11	2.16	100	
10/31/2019	4.13	1.43	4.45	100	
11/30/2019	4.16	1.51	3.37		
12/31/2019	8.55	1.29	6.07		
1/31/2020	2.1	0.7	1.39		
2/29/2020	3.45	0.75	3.3		
3/31/2020	6.1	1.38	3.6		
4/30/2020	2.83	0.83	4.33		
5/31/2020	2.6	0.79	2.21		
6/30/2020	3.36	1.19	2.66		
7/31/2020	1.26	0.62	1.74		

## Appendix H: CSO Treatment Facilities DMR Data

Somerville Marginal (C05)					
Parameter	Duration of discharge	Rainfall	Rainfall	LC50 Acute Ceriodaphnia	LC50 Pass/Fail Static 24Hr Acute Pimphales
	Maximum	Maximum	MO TOTAL	Daily Min	Daily Min
Units	hr	in	in	%	pass=0/fail=1
Effluent Limit	Report	Report	Report	Report	Report
Minimum	0.3	0.44	0.97	0.01	No Data
Maximum	17.51	2.68	10.07	17.51	No Data
Median	3.68	1.19	3.6	3.07	No Data
No. of Violations	N/A	N/A	N/A	N/A	N/A
8/31/2020	1.91	1.33	2.28		
9/30/2020	0.53	0.46	0.97		
10/31/2020	5.68	1.5	4.98		
11/30/2020	6.15	1.81	4.2	100	
12/31/2020	8.23	1.72	5.67		
1/31/2021	3.68	1.03	2.02		
2/28/2021	0.3	0.69	3.05		
3/31/2021	0.68	0.69	1.89		
4/30/2021	7.1	1.6	4.44	100	
5/31/2021	8.16	1.08	4.92		
6/30/2021	1.61	0.91	2.57		
7/31/2021	11.5	2.04	10.07		
8/31/2021	5.83	1.69	7	100	
9/30/2021	17.51	2.54	7.47	100	
10/31/2021	8.63	1.08	5.11		
11/30/2021	2.13	0.53	1.34		
12/31/2021					
1/31/2022	4.56	0.73	2.33		
2/28/2022	2.15	1.87	4.61		
3/31/2022	1.85	0.75	2.93		
4/30/2022	2.75	0.56	2.32		
5/31/2022	0.33	0.73	1.32		
6/30/2022	2.06	0.85	2.33		
7/31/2022					
8/31/2022	0.4	0.44	1.47		
9/30/2022	1.6	0.75	2.6		
10/31/2022	1.68	1.19	4.28		
11/30/2022	2.16	0.79	2.69		
12/31/2022	6.61	1.28	3.75		

Somerville Marginal (C05)			
Parameter	LC50 Static 48Hr Acute D. Pulex	LC50 Pass/Fail Static 24Hr Acute Ceriodaphnia	Duration of discharge
	Daily Min	Minimum	Maximum
Units	%	pass=0/fail=1	hr/d
Effluent Limit	Report	Report	Report
Minimum	5.4	No Data	No Data
Maximum	61.1	No Data	No Data
Median	12.8	No Data	No Data
No. of Violations	N/A	N/A	N/A
1/31/2018			
2/28/2018			
3/31/2018			
4/30/2018			
5/31/2018			
6/30/2018			
7/31/2018			
8/31/2018			
9/30/2018	100		
10/31/2018			
11/30/2018	100		
12/31/2018			
1/31/2019			
2/28/2019			
3/31/2019			
4/30/2019			
5/31/2019			
6/30/2019			
7/31/2019			
8/31/2019			
9/30/2019	100		
10/31/2019	100		
11/30/2019			
12/31/2019			
1/31/2020			
2/29/2020			
3/31/2020			
4/30/2020			
5/31/2020			
6/30/2020			
7/31/2020			

<b>Somerville Marginal (C05)</b>			
<b>Parameter</b>	<b>LC50 Static 48Hr Acute D. Pulex</b>	<b>LC50 Pass/Fail Static 24Hr Acute Ceriodaphnia</b>	<b>Duration of discharge</b>
	<b>Daily Min</b>	<b>Minimum</b>	<b>Maximum</b>
<b>Units</b>	<b>%</b>	<b>pass=0/fail=1</b>	<b>hr/d</b>
<b>Effluent Limit</b>	<b>Report</b>	<b>Report</b>	<b>Report</b>
<b>Minimum</b>	5.4	No Data	No Data
<b>Maximum</b>	61.1	No Data	No Data
<b>Median</b>	12.8	No Data	No Data
<b>No. of Violations</b>	N/A	N/A	N/A
8/31/2020			
9/30/2020			
10/31/2020			
11/30/2020	100		
12/31/2020			
1/31/2021			
2/28/2021			
3/31/2021			
4/30/2021	100		
5/31/2021			
6/30/2021			
7/31/2021			
8/31/2021	100		
9/30/2021	100		
10/31/2021			
11/30/2021			
12/31/2021			
1/31/2022			
2/28/2022			
3/31/2022			
4/30/2022			
5/31/2022			
6/30/2022			
7/31/2022			
8/31/2022			
9/30/2022			
10/31/2022			
11/30/2022			
12/31/2022			

<b>Somerville Marginal (C05)</b>	
<b>Parameter</b>	<b>Bypass valve</b>
	<b>EVNT TOT</b>
<b>Units</b>	<b>occur/mo</b>
<b>Effluent Limit</b>	<b>Report</b>
<b>Minimum</b>	<b>No Data</b>
<b>Maximum</b>	<b>No Data</b>
<b>Median</b>	<b>No Data</b>
<b>No. of Violations</b>	<b>N/A</b>
1/31/2018	
2/28/2018	
3/31/2018	
4/30/2018	
5/31/2018	
6/30/2018	
7/31/2018	
8/31/2018	
9/30/2018	
10/31/2018	
11/30/2018	
12/31/2018	
1/31/2019	
2/28/2019	
3/31/2019	
4/30/2019	
5/31/2019	
6/30/2019	
7/31/2019	
8/31/2019	
9/30/2019	
10/31/2019	
11/30/2019	
12/31/2019	
1/31/2020	
2/29/2020	
3/31/2020	
4/30/2020	
5/31/2020	
6/30/2020	
7/31/2020	

<b>Somerville Marginal (C05)</b>	
<b>Parameter</b>	<b>Bypass valve</b>
	<b>EVNT TOT</b>
<b>Units</b>	<b>occur/mo</b>
<b>Effluent Limit</b>	<b>Report</b>
<b>Minimum</b>	<b>No Data</b>
<b>Maximum</b>	<b>No Data</b>
<b>Median</b>	<b>No Data</b>
<b>No. of Violations</b>	<b>N/A</b>
8/31/2020	
9/30/2020	
10/31/2020	
11/30/2020	
12/31/2020	
1/31/2021	
2/28/2021	
3/31/2021	
4/30/2021	
5/31/2021	
6/30/2021	
7/31/2021	
8/31/2021	
9/30/2021	
10/31/2021	
11/30/2021	
12/31/2021	
1/31/2022	
2/28/2022	
3/31/2022	
4/30/2022	
5/31/2022	
6/30/2022	
7/31/2022	
8/31/2022	
9/30/2022	
10/31/2022	
11/30/2022	
12/31/2022	



## Union Park (215 A)

Parameter	Flow	Flow	BOD5	BOD5	TSS	TSS
	Maximum	AVERAGE	Maximum	AVERAGE	Maximum	AVERAGE
Units	Mgal	Mgal	mg/L	mg/L	mg/L	mg/L
Effluent Limit	Report	Report	Report	Report	Report	Report
Minimum	0.3	0.3	14	14	17	17
Maximum	22.37	22.37	64	42.5	91	91
Median	3.11	2.205	23.4	23	46	45
No. of Violations	N/A	N/A	N/A	N/A	N/A	N/A
1/31/2018	3.6	2.2				
2/28/2018						
3/31/2018	5.7	5.7				
4/30/2018	4.3	4.3				
5/31/2018						
6/30/2018						
7/31/2018	8.9	8.9	39	39	59	59
8/31/2018	1	0.97				
9/30/2018						
10/31/2018	1.98	1.98	23	23	46	46
11/30/2018	3.83	2.56	26	17	38	26.3
12/31/2018						
1/31/2019	1.71	1.71				
2/28/2019						
3/31/2019						
4/30/2019	6.52	3.79				
5/31/2019						
6/30/2019	0.74	0.74	23.4	23.4	73	73
7/31/2019	1.4	1.27	64	42.5	61	40.5
8/31/2019	5.26	5.26	20	20	51	51
9/30/2019						
10/31/2019	21.65	11.19	22	22	45	45
11/30/2019	1.67	1.67				
12/31/2019						
1/31/2020						
2/29/2020						
3/31/2020	3.2	3.2				
4/30/2020	0.3	0.3				
5/31/2020						
6/30/2020	0.44	0.44				
7/31/2020						
8/31/2020						
9/30/2020						

## Union Park (215 A)

Parameter	Flow	Flow	BOD5	BOD5	TSS	TSS
	Maximum	AVERAGE	Maximum	AVERAGE	Maximum	AVERAGE
Units	Mgal	Mgal	mg/L	mg/L	mg/L	mg/L
Effluent Limit	Report	Report	Report	Report	Report	Report
Minimum	0.3	0.3	14	14	17	17
Maximum	22.37	22.37	64	42.5	91	91
Median	3.11	2.205	23.4	23	46	45
No. of Violations	N/A	N/A	N/A	N/A	N/A	N/A
10/31/2020	1.64	1.64	14	14	17	17
11/30/2020	2.66	2.66	27	27	89	89
12/31/2020	2.46	2.03	32	25	32	28
1/31/2021	1.35	1.35				
2/28/2021						
3/31/2021						
4/30/2021	1.92	1.92				
5/31/2021	4.24	4.24	23	23	24	24
6/30/2021	3.94	3.94				
7/31/2021	12.1	6.81	17	15.5	36	33
8/31/2021	3.63	1.58	37	37	91	91
9/30/2021	22.37	22.37				
10/31/2021	3.02	2.21				
11/30/2021						
12/31/2021						
1/31/2022						
2/28/2022						
3/31/2022						
4/30/2022						
5/31/2022						
6/30/2022						
7/31/2022						
8/31/2022						
9/30/2022						
10/31/2022						
11/30/2022						
12/31/2022						

## Union Park (215 A)

Parameter	pH	pH	E. coli	E. coli	Fecal Coliform	Fecal Coliform
	Minimum	Maximum	Maximum	AVERAGE	Maximum	AVERAGE
Units	SU	SU	CFU/100mL	CFU/100mL	CFU/100mL	CFU/100mL
Effluent Limit	6.5	8.5	Report	Report	400	200
Minimum	5.06	6	1	1	1	1
Maximum	6.7	8.09	47.7	47.7	39	31.1
Median	5.87	6.63	2.075	1.9	3.1	3.1
No. of Violations	12	0	N/A	N/A	0	0
1/31/2018						
2/28/2018						
3/31/2018						
4/30/2018						
5/31/2018						
6/30/2018						
7/31/2018	5.6	6			3.1	3.1
8/31/2018						
9/30/2018						
10/31/2018	5.93	6.48	1	1	1	1
11/30/2018	5.06	6.91	1.26	1.09	1.59	1.17
12/31/2018						
1/31/2019						
2/28/2019						
3/31/2019						
4/30/2019						
5/31/2019						
6/30/2019	6.7	6.72	1	1	20	20
7/31/2019	6.03	6.67	3.2	1.8	1	1
8/31/2019	5.82	6.19	4.5	4.5	4.5	4.5
9/30/2019						
10/31/2019	6.4	6.85	47.7	47.7	31.1	31.1
11/30/2019						
12/31/2019						
1/31/2020						
2/29/2020						
3/31/2020						
4/30/2020						
5/31/2020						
6/30/2020						
7/31/2020						
8/31/2020						
9/30/2020						

## Union Park (215 A)

Parameter	pH	pH	E. coli	E. coli	Fecal Coliform	Fecal Coliform
	Minimum	Maximum	Maximum	AVERAGE	Maximum	AVERAGE
Units	SU	SU	CFU/100mL	CFU/100mL	CFU/100mL	CFU/100mL
Effluent Limit	6.5	8.5	Report	Report	400	200
Minimum	5.06	6	1	1	1	1
Maximum	6.7	8.09	47.7	47.7	39	31.1
Median	5.87	6.63	2.075	1.9	3.1	3.1
No. of Violations	12	0	N/A	N/A	0	0
10/31/2020	5.75	8.09	2.15	2.15	1	1
11/30/2020	6.09	6.25	1	1	1	1
12/31/2020	5.2	6.33	2	1	6	4
1/31/2021						
2/28/2021						
3/31/2021						
4/30/2021						
5/31/2021	5.44	6.04	2	2	2	2
6/30/2021						
7/31/2021	6.01	7.15	4	4	39	20
8/31/2021	5.87	6.63	3	3	4	4
9/30/2021						
10/31/2021						
11/30/2021						
12/31/2021						
1/31/2022						
2/28/2022						
3/31/2022						
4/30/2022						
5/31/2022						
6/30/2022						
7/31/2022						
8/31/2022						
9/30/2022						
10/31/2022						
11/30/2022						
12/31/2022						

## Union Park (215 A)

Parameter	TRC	TRC	Rainfall	Rainfall	Rainfall events
	AVERAGE	HR AV MX	AV VALUE	MX VALUE	EVNT TOT
Units	mg/L	mg/L	in	in	occur/mo
Effluent Limit	0.1	0.25	Report	Report	Report
Minimum	0	0	0.07	0.83	1
Maximum	1.01	3	0.32	2.68	4
Median	0.01	0.01	0.15	1.465	1
No. of Violations	1	1	N/A	N/A	N/A
1/31/2018			0.16	1.35	2
2/28/2018					
3/31/2018			0.16	2.3	1
4/30/2018			0.15	1.57	1
5/31/2018					
6/30/2018					
7/31/2018	0	0	0.15	2.68	1
8/31/2018			0.15	1.38	1
9/30/2018					
10/31/2018	0.01	0.01	0.12	1.17	1
11/30/2018	0.01	0.02	0.31	1.39	3
12/31/2018					
1/31/2019			0.12	1.2	1
2/28/2019					
3/31/2019					
4/30/2019			0.22	2.3	2
5/31/2019					
6/30/2019	0.01	0.01	0.17	1.65	1
7/31/2019	0.01	0.01	0.19	1.37	2
8/31/2019	0.01	0.01	0.11	1.9	1
9/30/2019					
10/31/2019	0.01	0.01	0.14	1.43	2
11/30/2019			0.11	1.51	1
12/31/2019					
1/31/2020					
2/29/2020					
3/31/2020			0.12	1.38	1
4/30/2020			0.14	0.83	1
5/31/2020					
6/30/2020			0.09	1.19	1
7/31/2020					
8/31/2020					
9/30/2020					

## Union Park (215 A)

Parameter	TRC	TRC	Rainfall	Rainfall	Rainfall events
	AVERAGE	HR AV MX	AV VALUE	MX VALUE	EVNT TOT
Units	mg/L	mg/L	in	in	occur/mo
Effluent Limit	0.1	0.25	Report	Report	Report
Minimum	0	0	0.07	0.83	1
Maximum	1.01	3	0.32	2.68	4
Median	0.01	0.01	0.15	1.465	1
No. of Violations	1	1	N/A	N/A	N/A
10/31/2020	1.01	3	0.16	1.5	1
11/30/2020	0.01	0.01	0.14	1.81	1
12/31/2020	0.01	0.01	0.18	1.72	3
1/31/2021			0.07	1.03	1
2/28/2021					
3/31/2021					
4/30/2021			0.15	1.6	1
5/31/2021	0	0	0.16	1.08	1
6/30/2021			0.09	0.91	1
7/31/2021	0	0	0.32	2.04	4
8/31/2021	0	0	0.23	1.69	4
9/30/2021			0.25	2.54	1
10/31/2021			0.16	1.08	2
11/30/2021					
12/31/2021					
1/31/2022					
2/28/2022					
3/31/2022					
4/30/2022					
5/31/2022					
6/30/2022					
7/31/2022					
8/31/2022					
9/30/2022					
10/31/2022					
11/30/2022					
12/31/2022					

## Union Park (215 A)

Parameter	Parameter	LC50 Statre 48Hr Acute Menidia	LC50 Statre 48Hr Acute Mysid. Bahia
		Monthly Ave Min	Monthly Ave Min
Units	Units	%	%
Effluent Limit	Effluent Limit	Report	Report
Minimum	Minimum	0.3	0.3
Maximum	Maximum	22.37	22.37
Median	Median	3.11	2.205
No. of Violations	No. of Violations	N/A	N/A
1/31/2018	1/31/2018		
2/28/2018	2/28/2018		
3/31/2018	3/31/2018		
4/30/2018	4/30/2018		
5/31/2018	5/31/2018		
6/30/2018	6/30/2018		
7/31/2018	7/31/2018	100	100
8/31/2018	8/31/2018		
9/30/2018	9/30/2018		
10/31/2018	10/31/2018	100	100
11/30/2018	11/30/2018		
12/31/2018	12/31/2018		
1/31/2019	1/31/2019		
2/28/2019	2/28/2019		
3/31/2019	3/31/2019		
4/30/2019	4/30/2019		
5/31/2019	5/31/2019		
6/30/2019	6/30/2019		
7/31/2019	7/31/2019	100	100
8/31/2019	8/31/2019	100	100
9/30/2019	9/30/2019		
10/31/2019	10/31/2019		
11/30/2019	11/30/2019		
12/31/2019	12/31/2019		
1/31/2020	1/31/2020		
2/29/2020	2/29/2020		
3/31/2020	3/31/2020		
4/30/2020	4/30/2020		
5/31/2020	5/31/2020		
6/30/2020	6/30/2020		
7/31/2020	7/31/2020		
8/31/2020	8/31/2020		
9/30/2020	9/30/2020		

## Union Park (215 A)

Parameter	Parameter	LC50 Statre 48Hr Acute Menidia	LC50 Statre 48Hr Acute Mysid. Bahia
		Monthly Ave Min	Monthly Ave Min
Units	Units	%	%
Effluent Limit	Effluent Limit	Report	Report
Minimum	Minimum	0.3	0.3
Maximum	Maximum	22.37	22.37
Median	Median	3.11	2.205
No. of Violations	No. of Violations	N/A	N/A
10/31/2020	10/31/2020	100	100
11/30/2020	11/30/2020		
12/31/2020	12/31/2020	100	100
1/31/2021	1/31/2021		
2/28/2021	2/28/2021		
3/31/2021	3/31/2021		
4/30/2021	4/30/2021		
5/31/2021	5/31/2021	100	100
6/30/2021	6/30/2021		
7/31/2021	7/31/2021	100	100
8/31/2021	8/31/2021		
9/30/2021	9/30/2021		
10/31/2021	10/31/2021		
11/30/2021	11/30/2021		
12/31/2021	12/31/2021		
1/31/2022	1/31/2022		
2/28/2022	2/28/2022		
3/31/2022	3/31/2022		
4/30/2022	4/30/2022		
5/31/2022	5/31/2022		
6/30/2022	6/30/2022		
7/31/2022	7/31/2022		
8/31/2022	8/31/2022		
9/30/2022	9/30/2022		
10/31/2022	10/31/2022		
11/30/2022	11/30/2022		
12/31/2022	12/31/2022		