Receiving Stream: Reedy Meadow Brook

DEPARTMENT OF ENVIRONMENTAL PROTECTION

DIVISION OF WATER POLLUTION CONTROL

MONTHLY OPERATION AND MAINTENANCE REPORT

Permit # MA0004936 Federal # MA0004936

Plant: Patriot Beverages
Town or City: Littleton
Month: FEBRUARY
Chief Operator: James Drapeau
Assistant Chief Operator: Michale Zaborowski

Region: 1
County Middlesex
If Contract Operator, Company:

YEAR 2021

Certification of Report

Date: 3/4/21

	Weather			Sewage Flow (MGD)				Grit&	Disinfection				Settleable Solids ml/L				pH					
																	Influent			Effluent		
Date	Rain 1	Amb. Temp. 2	Inf. c' Temp. 3	* Max 4	** Min 5	Total 6	bypass 7	screen Cu.Ft. 8	%/ 24hrs 9	Cl2 Res 10			Raw 11	Pri. Eff. 12	Sec. Eff. 13	Fin. Eff. 14	High 15	16	Low 16	High 17		Low 18
1	0.35					0.136															7.8	
2	0.07					0.153															7.7	
3	0.00					0.099															8.3	
4	0.00					0.096															8.3	
5	0.01					0.108															8.2	
6	0.00					0.132															8.2	
7	0.30					0.100															8.2	
8	0.00					0.117															8.2	
9	0.11					0.149															8.1	
10	0.00					0.141															8.1	
11	0.00					0.159															8.1	
12	0.00					0.134															8.1	
13	0.00					0.116															8.2	
14	0.00					0.088															8.2	
15	0.01					0.077															8.1	
16	0.83					0.137															8.0	
17	0.00					0.117															8.1	
18	0.00					0.099															8.2	
19	0.13					0.152															8.1	
20	0.01					0.120															8.2	
21	0.22					0.112															8.2	
22	0.00					0.209															8.1	
23	0.00					0.238															8.0	
24	0.00					0.276															7.9	
25	0.00					0.166															7.9	
26	0.00					0.107															7.9	
27	0.17					0.103															7.9	
28	0.01					0.094															8.0	
29																						
30																						
31																						
Total						3.735																
Avg						0.133																
Max						0.276															8.3	
Min						0.077															7.7	

4 *Total "Maximum" Flow 5 **Total "Minimum" Flow