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: MAY
Chief Operator: James Drapeau
Assistant Chief Operator: Michale Zaborowski

Region: 1
County: Middlesex
If Contract Operator, Company:

YEAR 2020

Certification of Report

Date: 6/5/20

Weather				Sewage Flow (MGD)				Grit&	Disinfection				Settleable Solids ml/L				pH					
								screen									Influent			Effluent		
Date	Rain 1	Amb. Temp. 2	Inf. c' Temp. 3	* Max 4	** Min 5	Total 6	bypass 7	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	0.70					0.158															8.2	
2	0.00					0.103															8.2	
3	0.00					0.065															8.0	
4	0.00					0.100															8.0	
5	0.00					0.129															8.5	
6	0.00					0.152															8.2	
7	0.00					0.237															8.3	
8	0.15					0.135															8.2	
9	0.03					0.059															8.2	
10	0.00					0.053															8.3	
11	0.10					0.090															8.4	
12	0.00					0.082															8.3	
13	0.00					0.096															8.3	
14	0.00					0.090															8.2	
15	0.00					0.108															8.2	
16	0.01					0.111															8.3	
17	0.00					0.127															8.3	
18	0.01					0.103															8.2	
19	0.00					0.124															8.1	
20	0.00					0.149															8.2	
21	0.00					0.142															8.1	
22	0.00					0.095															8.2	
23	0.00					0.097															8.3	
24	0.00					0.107															8.2	
25	0.01					0.096															8.1	
26	0.00					0.090															8.3	
27	0.00					0.105															8.3	
28	0.00					0.104															8.3	
29	0.00					0.125															8.3	
30	0.09					0.105															8.3	
31	0.00					0.087															8.4	
Total	1.10					3.423																
Avg	0.01					0.109																
Max	0.7					0.237															8.5	
Min	0.0					0.053															8.0	

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