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

Region: 1
County Middlesex
If Contract Operator, Company:

YEAR 2019

Certification of Report [signature] Date: 8/9/19

	Weather			Sewage Flow (MGD)				Grit&	Disinfection				Settleable Solids ml/L				pH					
				*	**			screen	%/	Cl2				Pri.	Sec.	Fin.	Influent			Effluent		
	Rain	Amb. Temp.	Inf. c' Temp.	Max	Min	Total	bypass	Cu.Ft.	24hrs	Res			Raw	Eff.	Eff.	Eff.	High		Low	High		Low
Date	1	2	3	4	5	6	7	8	9	10			11	12	13	14	15	16	16	17		18
1	0.00					0.075															7.3	
2	0.01					0.109															7.3	
3	0.00					0.178															7.2	
4	0.00					0.091															7.3	
5	0.00					0.087															7.3	
6	0.22					0.099															7.3	
7	0.01					0.082															7.3	
8	0.00					0.096															7.4	
9	0.00					0.100															7.6	
10	0.00					0.101															7.6	
11	0.21					0.071															8.3	
12	0.32					0.093															8.2	
13	0.00					0.101															8.2	
14	0.00					0.074															8.2	
15	0.01					0.111															8.2	
16	0.00					0.125															8.1	
17	0.13					0.106															8.1	
18	0.00					0.150															8.1	
19	0.00					0.118															8.0	
20	0.00					0.084															8.0	
21	0.00					0.080															8.2	
22	1.11					0.104															8.2	
23	1.25					0.125															8.1	
24	0.01					0.108															8.1	
25	0.32					0.113															8.1	
26	0.00					0.185															8.1	
27	0.00					0.146															8.2	
28	0.01					0.076															8.1	
29	0.00					0.106															8.0	
30	0.01					0.123															8.0	
31	0.08					0.120															8.0	
Total	3.70					3.336																
Avg	0.12					0.109																
Max	1.3					0.185															8.3	
Min	0.0					0.071															7.2	

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