

Compliance History Report 2019

Brush Creek Water Pollution Control Facility

Parameter											
	CBOD	Suspended	Ammonia	Dissolved	Phosphorus	Chlorine	p H**		Flow	Fecal	Total
Limit mg/L	10/20*	solids	Nitrogen	Oxygen	2.0	Residual	standard units		MG/D	Coliform	Nitrogen
		30	2/5*	5 min		0.18	6.0	9.0	4.5	200/100*	M&R
										2100/100*	
January	7	18	0.125	7.89	1.43	0	6.6	7.1	4.168	34	15
February	3	9	0.462	8.06	0.71	0	6.4	7.2	4.812	15	12.7
March	3	9	0.245	7.11	1.21	0	6.6	7.0	3.77	6	13.4
# April	<2.0	2	0.92	7.38	1.25	0	6.7	7.3	3.799	3	12.0
May	<2.0	<2.0	1.55	6.67	1.33	0	5.9	7	3.949	1	15
June	<2.0	<2.0	0.813	5.15	1.38	0	6.7	7.1	4.47	1	19.8
July											
August											
September											
October											
November											
December											
Yearly Avg.	4.3	9.5	0.7	7.0	1.2	0.000	6.5	7.1	4.2	10.0	14.7

* different limits during the summer and winter months

- ALL flow is through MBR system

** Between 6.0 and 9.0 standard units

M&R - Monitor and Report only - added parameter with new NPDES permit renewal

***** Total Nitrogen added to new permit