

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		Residual	standard units		MG/D	Coliform	Nitrogen
		30	2/5*	5 min	2.0	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											
June											
July											
August											
September											
October											
November											
December											
Yearly Avg.	4.3	9.5	0.4	7.6	1.2	0.000	6.6	7.2	4.1	14.5	13.3

* 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