

Compliance History Report 2020

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	< 2.0	<2.0	0.044	7.27	0.47	0	6.0	7.0	4.179	<1.0	20.7
February	< 2.0	<2.0	0.089	7.78	0.684	0	6.6	7.0	4.413	<1.0	20.4
March	< 2.0	<2.0	0.091	7.31	0.91	0	6.6	7.0	4.474	1	30
April	< 2.0	<2.0	0.109	7.38	1.14	0	6.5	6.9	4.117	<1.0	13.3
May	< 2.0	<2.0	0.134	7.97	1.36	0.18	6.5	7.1	3.313	<1.0	29
June	< 2.0	<2.0	0.181	7.95	1.27	0	6.7	7.3	2.667	<1.0	29
July	< 2.0	<2.0	0.069	8.02	1.32	0.01	6.5	7.3	2.651	<1.0	31
August	< 2.0	<2.0	0.02	6.96	1.22	0	6.7	7.5	3.078	<1.0	27.8
September	< 2.0	<2.0	0.01	7.62	1.48	0	6.7	7.2	3.009	<1.0	35
October											
November											
December											
Yearly Avg.	0.0	0.0	0.1	7.6	1.1	0.021	6.5	7.1	3.5	1.0	26.2

* different limits during the summer and winter months

** 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