

NPDES Compliance History Report 2021

Brush Creek Water Pollution Control Facility

Parameter											
	CBOD	Suspended solids	Ammonia Nitrogen	Dissolved Oxygen	Phosphorus	Chlorine Residual	p H**		Flow	Fecal Coliform	Total Nitrogen
Limit mg/L	10/20*	30	2/5*	5 min	2.0	0.18	standard units		MG/D	200/100*	M&R
January	< 2.0	<2.0	0.04	7.6	1.06	0	6.5	7.0	3.764	<1.0	30
February	< 2.0	<2.0	<0.03	7.64	0.54	0	6.1	6.9	3.786	<1.0	34
March	< 2.0	<2.0	<0.03	7.54	0.31	0	6.4	7.0	4.019	<1.0	28.2
April	< 2.0	<2.0	<0.03	7.38	1.12	0	6.1	7.0	3.583	<1.0	26.0
May	< 2.0	<2.0	<0.03	7.23	0.48	0	6.7	7.2	3.919	<1.0	23.3
June	< 2.0	<2.0	< 0.04	6.77	0.87	0	6.8	7.3	3.301	<1.0	25.9
July	< 2.0	<2.0	< 0.04	6.77	0.93	0	6.8	7.4	3.547	<1.0	19.9
August											
September											
October											
November											
December											
Yearly Avg.	0.0	0.0	0.0	7.3	0.8	0.000	6.5	7.1	3.7	0.0	26.8

* 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

NOTE: ALL DATA (INCLUDING FLOW) VALUES ARE MONTHLY AVERAGES AS REQUIRED BY PERMIT