

NPDES Compliance History Report 2021

Brush Creek Water Pollution Control Facility

Parameter											
		Suspended	Ammonia	Dissolved		Chlorine	p H**		Flow	Fecal	Total
Limit mg/L	CBOD	solids	Nitrogen	Oxygen	Phosphorus	Residual	standard units		MG/D	Coliform	Nitrogen
	10/20*	30	2/5*	5 min	2.0	0.18	6.0	9.0	8.73	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	< 2.0	<2.0	0.285	5.53	1.23	0	7.1	7.5	3.821	<1.0	19.1
September	< 2.0	<2.0	0.376	5.23	1.37	0	7	7.4	3.455	<2.0	14
October	< 2.0	<2.0	0.71	6.63	1.16	0	6.8	7.5	3.332	<1.0	15
November	< 2.0	<2.0	0.57	7.48	1.13	0	7	7.5	3.201	<1.0	14
December	< 2.0	<2.0	0.35	6.7	1.0	0	6.8	7.5	3.941	<1.0	16.4
Yearly Avg.	0.0	0.0	0.4	6.9	0.9	0.000	6.7	7.3	3.6	0.0	22.2

* 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

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