

DAY	DO	pH	Effluent TSS	Effluent BOD
7/2/20	6.90	7.00	19	4.3
7/9/20	6.90	7.10	31.2	3.4
7/18/20	6.80	7.00	195	27.5
7/23/20	7.40	7.00	32.5	4.4
7/27/20	7.40	7.10	17.9	2.5
8/7/20	7.10	6.70	5.9	<2.0
8/11/20	7.40	7.10	4.5	<2.0
8/20/20	6.90	7.10	2.1	<2.0
8/25/20	7.20	7.40	4.4	<2.0
9/3/20	7.50	7.30	3.1	<2.0
9/10/20	7.3	7.10	1.4	<2.0

Permit Limits	BOD	TSS
7 Day Average	30	30
Daily Max	45	45
Single Grab	65	65

**BOD = Biochemical Oxygen Demand**

The amount of dissolved oxygen that must be present in water in order for microorganisms to decompose the organic matter in the water.

**TSS = Total Suspended Solids**

TSS is the dry weight of suspended particles, that are not dissolved, in a sample of water that can be trapped by a filter when a known volume is pulled through a filtration apparatus.

