

4.8 Comparison & Summary of Water Quality vs. Technology Based Effluent Limits

After determining applicable technology-based effluent limitations and water quality-based effluent limitations, the most stringent limits are applied in the permit:

Parameter	WQBELS ⁽¹⁾	TBELS ⁽¹⁾
	<i>Monthly Average</i>	<i>Monthly Average</i>
Five-Day Biochemical Oxygen Demand (mg/L)	20	30.0
Total Suspended Solids (mg/L)	None	30
Total Phosphorus (mg/L)	3.6	None
Ammonia (mg/L)	1.0	None
<i>Escherichia coli</i> (counts/100 mL), 30-day geo mean	126	None
Dissolved Oxygen (mg/L), Daily Minimum	5.0	None
Total Residual Chlorine (mg/L), Daily Maximum	0.01	0.5
Total Nitrogen (mg/L)	20	None
pH (SU), Daily Minimum-Daily Maximum	6.0 - 8.5	6.0 - 9.0

⁽¹⁾ Effluent limits in bold were included in the permit. Refer to Sections 4.4, 4.5, and 4.7 above for more information.