

Figure: 30 TAC §217.157(c)(1)

Table F.7. Performance Standards for Conventional Pollutants and Nutrients

Parameter	Units	Expected Value
Five-day Biochemical Oxygen Demand	<i>milligrams per liter (mg/l)</i>	5
TSS	<i>mg/l</i>	1
Ammonia	<i>mg/l as N</i>	1
Total Nitrogen (with only preanoxic zone)	<i>mg/l</i>	10
Total Nitrogen (with preanoxic and postanoxic zones)	<i>mg/l</i>	3
Total Phosphorous (with chemical addition)	<i>mg/l</i>	0.2
Total Phosphorous (with bio-P removal)	<i>mg/l</i>	0.5
Turbidity	<i>nephelometric turbidity units</i>	0.2
Bacteria	<i>log removal</i>	≤ 6 log (99.9999%)
Viruses	<i>log removal</i>	≤ 3 log (99.9%)