

Parameter	Units & Speciation	Minimum Sampling Frequency	Sample Type
	<a href="https://fortress.wa.gov/ecy/publications/SummaryPages/0410020.html">https://fortress.wa.gov/ecy/publications/SummaryPages/0410020.html</a> Do not report a result as too numerous to count (TNTC).		
h	Grab means an individual sample collected over a fifteen (15) minute, or less, period.		
i	Report the daily minimum and maximum pH. The permittee will have 6 months following issuance of this permit to incorporate continuous pH monitoring equipment.		
j	Temperature grab sampling must occur when the effluent is at or near its daily maximum temperature, which usually occurs in the late afternoon. The permittee will have 6 months following issuance of this permit to incorporate continuous temperature monitoring equipment. Once continuous temperature monitoring equipment is installed, the Permittee must determine and report a daily maximum from half-hour measurements in a 24-hour period. Continuous monitoring instruments must achieve an accuracy of 0.2 degrees C and the Permittee must verify accuracy annually.		
k	<b>Kilograms per day calculation = (Flow, MGD) X (Concentration, mg/L) X (3.785)</b>		
l	Report the daily dissolved oxygen concentration and the minimum for the reporting period.		
m	Daily means week days, excluding weekends and holidays.		

### S2.B. Sampling and analytical procedures

Samples and measurements taken to meet the requirements of this permit must represent the volume and nature of the monitored parameters. The Permittee must conduct representative sampling of any unusual discharge or discharge condition, including bypasses, upsets, and maintenance-related conditions that may affect effluent quality.

Sampling and analytical methods used to meet the monitoring requirements specified in this permit must conform to the latest revision of the *Guidelines Establishing Test Procedures for the Analysis of Pollutants* contained in 40 CFR Part 136 (or as applicable in 40 CFR subchapters N [Parts 400–471] or O [Parts 501-503]) unless otherwise specified in this permit. Ecology may only specify alternative methods for parameters without permit limits and for those parameters without an EPA approved test method in 40 CFR Part 136.

### S2.C. Flow measurement and continuous monitoring devices

The Permittee must: