

US EPA ARCHIVE DOCUMENT

PERFORMANCE MEASURE	COMPARISON	THRESHOLD	CURRENT MONITORING FREQUENCY	PROPOSED MINIMUM MONITORING FREQUENCY
Effluent				
Conventionals vs. NPDES Permit	BOD, TSS, NH ₃ , TP vs. Permit	90% Permit	3X/week	3X/week
Biomonitoring vs. NPDES	Biomonitoring vs. Limit	100 % of Permit	Quarterly	Monthly
Toxics vs. Water Quality Criteria	Metals vs. Lowest WQ Criteria	70% of WQ Criteria	Quarterly	Quarterly
	Organics vs. Lowest WQ Criteria	90% of WQ Criteria	Quarterly	Quarterly
Aesthetics	Visual Observation	No deleterious effect	Daily	Daily
Biosolids				
Metals vs. Code requirements	Metals vs. 503 EQ sludge criteria	90% of Criteria	Quarterly	Monthly
Other				
Maintenance Concerns	Physical Observations	No created maintenance concerns	Daily	Daily

Other Monitoring:

MEASURE	COMPARISON	THRESHOLD	CURRENT MONITORING FREQUENCY	PROPOSED MINIMUM MONITORING FREQUENCY
<u>Influent</u>				
Conventionals vs. WTP Capacity	BOD, TSS, NH3 vs. Capacity	NA (1)	3X/week	3X/week
Toxics vs. MAHL	Metals vs. MAHL	NA (1)	Quarterly	Monthly
	Organics vs. MAHL	NA (1)	Quarterly	Quarterly
<u>Collection System Monitoring Points (6 identified for J-Town)</u>				
Conventionals	BOD, TSS, NH3 Trends	NA (1)	Quarterly	Quarterly
Toxics	Metals Trends	NA (1)	Quarterly	Quarterly
	Organics Trends	NA (1)	Quarterly	Quarterly

(1) Performance measures may be established for specific parameters depending on the review of background information