

Summary: Marine and Environmental Monitoring Results, as of April 14, 2017

Blue= normal value or meeting standards
Orange= abnormal value or not meeting standards
Purple= within water quality standards, but variable results
Yellow = concern or fluctuating results

Reporting dates Reporting dates are two weeks delayed from monitoring dates	March 17	March 31 (current)	April 14	April 28	May 11	Link
Marine Monitoring at 13 locations						Plan and reports: http://www.kingcounty.gov/depts/dnrp/wtd/system/west/west-point-restoration/marine-monitoring.aspx
Nutrients						
Dissolved Oxygen						
Fecal Coliform						
Beach monitoring at 20 locations						
All locations						
Permit Required Monitoring						Plan and reports: http://www.kingcounty.gov/depts/dnrp/wtd/system/west/west-point-restoration/environmental-monitoring.aspx
Effluent Monitoring						
- Total Suspended Solids						
- Biological Oxygen Demand						
- Chlorine						
- Fecal Coliform						
Whole effluent toxicity – acute test	One time test conducted in March					
Whole effluent toxicity – chronic test	Tests scheduled in April and one in summer					
Sediment at West Point deepwater outfall	Sampling planned for August/September					
Additional Monitoring						Plan and reports: http://www.kingcounty.gov/depts/dnrp/wtd/system/west/west-point-restoration/environmental-monitoring.aspx
Effluent sampling for metals and organics	completed	completed				
Mixing discharge analysis – characterize the effluent at the outfall			Completed			
Loading analysis – characterize the loadings during the period of reduced treatment			In prep			
Dispersion analysis	Historical analysis (completed)					