

The following table conveys information on the performance of the County’s wastewater treatment facilities and conveyance system for any monthly exceedances of permit requirements that are caused by power disruption, or involve events with backups of the conveyance system and need for substantial responsive actions (e.g., cleanup of sanitary sewer overflows).

Wastewater Treatment and Conveyance System Compliance Events - Permit Requirement Exceedances Involving Power Disruption or Sewer Backup												
Facility	2023								2024			
	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr
Wastewater Treatment Plants (e.g., effluent limit exceedance, unpermitted discharges)												
West Point												
South Plant												
Brightwater												
Vashon												
Carnation												
CSO Treatment Facilities (e.g., effluent limit exceedance, disinfection failure)												
Henderson/MLK CSO	*	*	*	*	*	*	*		*	*	*	*
Alki CSO	*	*	*	*	*	*	*		*	*	*	*
Carkeek CSO	*	*	*	*	*	*				*	*	*
Elliott West CSO	*	*	*	*		*						*
West Section Conveyance System												
CSO Exacerbated Overflow												
CSO Dry Weather Overflow												
Sanitary Sewer Overflow											<i>a</i>	
East Section Conveyance System												
Sanitary Sewer Overflow												

Notes:

1	Number of power disruption/backup events in any month where exceedances occur.
	Represents any month where no events occurred, or if any non-compliance occurred it was unrelated to power disruption, or backups in the conveyance system.
	Non-compliance occurred and involved power disruption or conveyance system backup; however, repair/solution is known and the incident response and correction was immediate.
	Non-compliance involving power disruption or conveyance system backup, and evaluation and corrective action includes substantial effects on residents and businesses, level of effort and time to resolve, or costs to system operations.
*	Monitoring period characterized by sufficiently low flow conditions that the CSO treatment facility did not operate with a discharge to the outfall at any time in the month.

a During a storm on February 29, 2024, a failure of the Uninterruptible Power Supply (UPS) at the West Marginal Way Pump Station that caused the pumps to shut down and loss of telemetry of alarms and monitoring equipment information to West Point for approximately 2 hours.