

NPDES Permit Exceedances (Reportable Events Subject to Potential Penalties) – Wastewater Treatment Facilities or Conveyance System												
Facility	2021								2022			
	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr
<b>Effluent Limitations Exceedances at Wastewater Treatment Facilities</b>												
West Point		<i>a</i>										
South Plant												
Brightwater												
Vashon												
Carnation												
<b>Effluent Limitations Exceedances at CSO Treatment Facilities</b>												
Henderson/MLK CSO	*	*	*	*	*	*	*	*			*	*
Alki CSO	*	*	*	*	*		*	*	<i>b</i>		*	*
Carkeek CSO	*	*	*	*			*	*		<i>c</i>	*	*
Elliott West CSO	*	*	*	*			<i>d</i>	*	<i>d</i>	<i>d</i>	*	<i>d</i>
<b>Conveyance System Overflow Events in Combined or Separated Basins</b>												
West Section – Dry Weather Overflows at CSO Outfalls												
West Section – Sanitary Sewer Overflows												
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Notes:

Compliance goal for all events is “zero”, and all exceedances have potential to be assessed penalties.

	No ongoing non-compliance; or events with known cause and immediate correction.
	Ongoing compliance issue; but repairs/solution is known and underway for timely correction.
	Substantial ongoing compliance issue with ongoing corrective actions, or response and/or planning for corrective action is underway.
*	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** **West Point Bypass and Secondary Diversion Events:** Power disturbances at West Point contributed to secondary diversions (i.e., unauthorized blending of primary and secondary treated flow) and a bypass of untreated wastewater from the emergency bypass outfall to Puget Sound during a large storm event on January 12-13, 2021 totaling about 11 million gallons. Ecology subsequently issued Administrative Order #19477 on February 2, 2021 that requires King County to plan for, and implement, power reliability strategies and improvements to minimize the potential for secondary diversions and bypasses. This footnote identifies and summarizes any bypass and secondary diversion events following the issuance of the administrative order for the 12-month period shown.

- A bypass of untreated wastewater from the emergency bypass outfall to Puget Sound occurred on April 29, 2021 due to a failed uninterruptable power supply (UPS) during a routine equipment testing procedure, resulting in a discharge of 900,000 gallons over 29 minutes.
- A large storm on Jun 13<sup>th</sup> resulted in plant inflows reaching about 331 mgd while the plant had seasonally reduced capacity of 240 mgd for scheduled construction work, and subsequently exacerbated the amount of the secondary diversion.

**b** A project is underway for the Alki wet weather station to assess solids removal performance.

**c** Power disturbances at West Point contributed to a secondary diversion (i.e., unauthorized blending of primary and secondary treated flow) on January 9th, and a bypass of 11 million gallons to the emergency bypass outfall in Puget Sound during a large storm event on January 12-13. Ecology issued Administrative Order #19477 on February 2, 2021 that requires King County to plan and implement power reliability strategies and improvements to minimize the potential for secondary diversions and bypasses.

**d** A planning and facility improvements process is underway for Elliott West.