

South Treatment Plant

1200 Monster Road SW
Renton, WA 98057

February 27, 2025

TO: Historical Record

FM: Rachael Dyda
Matt Macdonald

RE: Carnation Wastewater Treatment Plant – 2025 Annual RW Report R.6.B.a

Beginning on February 20, 2024, and continuing through the end of the year, the Carnation Wastewater Treatment Plant discharged to the Snoqualmie River. The diversion was necessary to commission a new UV disinfection system which required a bioassay study conforming to the *Ultraviolet Disinfection, Guidelines for Drinking Water and Water Reuse*, published by the National Water Research Institute (NWRI). Commissioning the new system took longer than expected. The Carnation Wastewater Treatment Plant will return to producing and distributing reclaimed water to the Chinook Bend Wetland after the new UV disinfection system is fully tested and can reliably meet reclaimed water requirements.