



Water Quality Program

Permit Submittal Electronic Certification

Permittee: King County Brightwater Reclaimed Water Plant

Permit Number: ST0045498

Site Address: 22505 STATE ROUTE 9 SE
WOODINVILLE, WA 98072

Submittal Name: Reclaimed Water Annual Report Permit

Version: 1

Due Date: 3/15/2025

Questionnaire

Number	Permit Section	Question	Answer
1a	R3.B	How many days did the facility produce reclaimed water during the last year?	156
1b	R3.B	How many days did the facility distribute reclaimed water during the last year?	99
2a	R3.B	What was the total volume (in millions of gallons) of reclaimed water produced during the last year?	66
2b	R3.B	What was the total volume (in millions of gallons) of reclaimed water distributed during the last year?	45.5 Comment: The difference between the volume distributed and the volume produced is due to the purposeful discharge to drain operation to maintain water quality (see attached Divert to Drain document), automated discharge to drain based on measured water quality parameters (pH, turbidity, chlorine), the leak past the 506 knife gate valve at York Pump Station (into the York wet well), equipment flushing at IPS, wet well odor and corrosion control at IPS, North Creek and York, and conveyance flushing.
3	R3.B	Reclaimed Water Distribution Summary: Using the file upload box below, attach a file (spreadsheet or written report) that provides a detailed breakdown of reclaimed water distributed to each authorized user. In addition, use the data fields in questions 3a through 3j below to report the volume of reclaimed water distributed to each use category authorized in your permit (enter volume in millions of gallons).	2024 RW Customer and Volume Us_3_03122025094701

3a	R3.B	Indoor Uses	0 Comment: Used for flushing toilets and urinals at Brightwater Environmental Education and Community Center (EECC); no distribution
3b	R3.B	Commercial, Industrial, and Institutional Uses	0 Comment: Used for Bio-boulevard Entry Sculpture and York Truck Fill Station; no distribution
3c	R3.B	Irrigation – Class A food crops	0 Comment: Used for the Hollywood Pump Station demonstration garden; no distribution
3d	R3.B	Irrigation – Class A other	44.9 Comment: Used for Environmental and Education Community Center (EECC) garden, IPS irrigation, EECC irrigation, North Creek Pump Station irrigation, York Pump Station irrigation, 60 Acres soccer field, Buttonwoods farm, and Willows Golf Course.
3e	R3.B	Irrigation – Class B process food crops, nonfood crops, and orchard frost protection	Not Applicable
3f	R3.B	Irrigation – Class B other	Not Applicable
3g	R3.B	Wetland Enhancement (all classes)	Not Applicable
3h	R3.B	Surface Water Augmentation	Not Applicable
3i	R3.B	Groundwater Recharge (direct and indirect)	Not Applicable
3j	R3.B	Aquifer Storage and Recovery	Not Applicable
4	R4.B.a	Were any new user or distributors added to the system during the last year?	No
5	R4.B.d	Were any actions taken during the last year to enforce requirements of a use or distribution agreement?	No
5a	R4.B.d	Attach a file identifying the user or distributor involved, the nature of the violation, and the remedial actions taken.	CCC program summary_2024_5a_03122025094717
6	R3.B	Were there any reclaimed water limit violations reported on monthly DMRs during the last year (includes all limits associated with reclaimed water production as well as distribution system chlorine residual limits, if applicable)?	No Comment: No violations were reported pertaining to reclaimed water quality on the DMR. Compliant Class-A water was discharged on May 15th, 2024 at York Pump Station. Refer to the submitted discharge report.

7	R6.B.a	Did the facility diverted off-spec reclaimed water for disposal or retreatment during the last year?	Yes
7a	R6.B.a	What volume of water was diverted (in millions of gallons)?	33.1 Comment: The reported volume of water diverted for disposal or retreatment encompasses RW used for flushing of wet well gate at IPS, odor and corrosion mitigation at the wet wells (IPS, North Creek, and York), leakage through the knife gate valve (the 506) at York, flushing water to maintain chlorine residual, and off-spec water.
7b	R6.B.a	Please attach a file that describes the circumstances that required diversion and the steps taken to remedy.	Section 7b_Brightwater Divert _7b_03122025140144
8	R4.B.b.7	Was any reclaimed water diverted from authorized use locations due to distribution system maintenance or repair?	No
9	R3.G.a.3	Were any backflow incidents discovered and reported during the last year?	No
10	R4.C	Cross-Connection Control Summary: Does your permit include a requirement to submit an annual Cross-Connection Control Summary Report?	Yes Comment: Refer to attached summary

I certify under penalty of law, that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Chapin Brackett

3/13/2025 4:31:17 PM

Signature

Date