

OHA - DWS

Membrane Filter Monthly Operating Report

County: Tillamook

System Name: City of Rockaway Beach

Month/Year: Jan-2025

PWS ID#: 41 - 00708

Minimum test pressure applied || req'd: 20 psi || 17.8 psi

Plant ID: WTP - A (e.g., "A")

DIT = Direct Integrity Test on filter(s) [Yes, No, or "off" if all filters are offline] ⇔

PDR = Pressure Decay Rate

LRC = Log Removal Credit

| Day | CFE Daily Turbidity [NTU] | Highest CFE* [NTU] | Highest IFE [NTU] (>15 min duration) | PDR _{Max} [^{psi} /min] | | LRC [log removal] | DIT Daily |
|-----|---------------------------|--------------------|--------------------------------------|---|--|-------------------|----------------|
| | | | | 0.096 | | 4.00 | |
| | | | | Highest PDR of day [^{psi} /min] | Lowest LRV _{ambient} of day [log removal] | | [Y/N] or "off" |
| 1 | 0.030 | 0.03 | 0.021 | 0.02 | 5.19 | | Y |
| 2 | 0.030 | 0.03 | 0.021 | 0.02 | 5.25 | | Y |
| 3 | 0.030 | 0.03 | 0.021 | 0.02 | 5.27 | | Y |
| 4 | 0.030 | 0.04 | 0.021 | 0.02 | 5.21 | | Y |
| 5 | 0.030 | 0.03 | 0.030 | 0.02 | 5.17 | | Y |
| 6 | 0.030 | 0.03 | 0.021 | 0.02 | 5.23 | | Y |
| 7 | 0.030 | 0.03 | 0.021 | 0.02 | 5.23 | | Y |
| 8 | 0.020 | 0.03 | 0.021 | 0.02 | 5.21 | | Y |
| 9 | 0.030 | 0.03 | 0.021 | 0.02 | 5.19 | | Y |
| 10 | 0.030 | 0.03 | 0.021 | 0.02 | 5.22 | | Y |
| 11 | 0.030 | 0.03 | 0.021 | 0.02 | 5.24 | | Y |
| 12 | 0.030 | 0.03 | 0.021 | 0.02 | 5.29 | | Y |
| 13 | 0.030 | 0.03 | 0.021 | 0.02 | 5.21 | | Y |
| 14 | 0.020 | 0.03 | 0.022 | 0.02 | 5.19 | | Y |
| 15 | 0.020 | 0.03 | 0.021 | 0.02 | 5.23 | | Y |
| 16 | 0.030 | 0.03 | 0.022 | 0.02 | 5.20 | | Y |
| 17 | 0.020 | 0.03 | 0.021 | 0.02 | 5.21 | | Y |
| 18 | 0.030 | 0.03 | 0.021 | 0.02 | 5.19 | | Y |
| 19 | 0.030 | 0.03 | 0.021 | 0.02 | 5.23 | | Y |
| 20 | 0.030 | 0.03 | 0.021 | 0.02 | 5.20 | | Y |
| 21 | 0.030 | 0.03 | 0.020 | 0.02 | 5.21 | | Y |
| 22 | 0.030 | 0.03 | 0.022 | 0.01 | 5.27 | | Y |
| 23 | 0.030 | 0.03 | 0.022 | 0.02 | 5.23 | | Y |
| 24 | 0.030 | 0.03 | 0.022 | 0.02 | 5.17 | | Y |
| 25 | 0.030 | 0.03 | 0.022 | 0.02 | 5.21 | | Y |
| 26 | 0.030 | 0.03 | 0.022 | 0.02 | 5.19 | | Y |
| 27 | 0.030 | 0.03 | 0.022 | 0.02 | 5.16 | | Y |
| 28 | 0.030 | 0.03 | 0.022 | 0.02 | 5.23 | | Y |
| 29 | 0.030 | 0.03 | 0.022 | 0.02 | 5.17 | | Y |
| 30 | 0.030 | 0.03 | 0.022 | 0.02 | 5.21 | | Y |
| 31 | 0.030 | 0.03 | 0.022 | 0.02 | 5.22 | | Y |

Compliance summary (operator to complete any blank fields)

| | | | | |
|--|--|--|---|------------|
| 95% of daily turbidity readings ≤ 1 NTU? [Y/N] | All turbidity readings ≤ 5 NTU? [Y/N] | All IFE turbidity readings ≤ 0.15 NTU? [Y/N] | Performance std met? [Y/N] (PDR ≤ PDR _{Max} , LRV ≥ LRC) | DIT Daily? |
| Yes | Yes | Yes | Yes | Yes |
| CT's met daily? (p. 2) | All Cl ₂ residual at EP ≥ 0.2 mg/L? | PDR ≤ PDR _{Max} ? | LRV _{ambient} ≥ LRC? | |
| | | Yes | Yes | |

PRINTED NAME:

SIGNATURE:

Notes:

Leticia Sheppard

DATE:

WT CERT #:

PHONE #:

2/3/25

OHA-DWS

Disinfection Monthly Operating Report

System Name: City of Rockaway Beach

PWS ID#: 41 - 00708

0.5

↳ Log
Inactivation
Required via
Disinfection

Plant ID : WTP - A

| Day | Minimum Cl ₂ Residual at 1 st User (C) * [mg/L = ppm] | Contact Time (T) [minutes] | Actual CT C x T (Formula) | Temp [° C] | pH | Required CT (Formula) | CT Met? * [Yes / No] (Formula) | Peak Hourly Demand Flow [GPM] | Notes (e.g. "Plant Off") |
|-----|---|----------------------------|---------------------------|------------|------|-----------------------|--------------------------------|-------------------------------|--------------------------|
| 1 | 1.200 | 31 | 37.2 | 8.1 | 8.10 | 33.2 | YES | 450 | |
| 2 | 1.200 | 31 | 37.2 | 11.3 | 7.90 | 24.9 | YES | 482 | |
| 3 | 1.180 | 31 | 36.6 | 11.2 | 8.00 | 25.9 | YES | 413 | |
| 4 | 1.310 | 31 | 40.6 | 11.1 | 8.20 | 28.4 | YES | 411 | |
| 5 | 1.090 | 31 | 33.8 | 12.3 | 7.60 | 20.7 | YES | 311 | |
| 6 | 1.180 | 31 | 36.6 | 11.8 | 8.00 | 24.8 | YES | 320 | |
| 7 | 1.190 | 31 | 36.9 | 10.7 | 7.80 | 24.9 | YES | 420 | |
| 8 | 1.300 | 31 | 40.3 | 11.1 | 8.20 | 28.4 | YES | 400 | |
| 9 | 1.270 | 31 | 39.4 | 10.6 | 8.10 | 28.2 | YES | 400 | |
| 10 | 1.240 | 31 | 38.4 | 11.0 | 7.80 | 24.6 | YES | 365 | |
| 11 | 1.220 | 31 | 37.8 | 10.7 | 7.90 | 25.9 | YES | 370 | |
| 12 | 1.210 | 31 | 37.5 | 10.8 | 7.60 | 23.1 | YES | 370 | |
| 13 | 1.290 | 31 | 40.0 | 10.0 | 7.70 | 25.5 | YES | 365 | |
| 14 | 1.080 | 31 | 33.5 | 8.8 | 7.70 | 27.0 | YES | 361 | |
| 15 | 1.240 | 31 | 38.4 | 8.9 | 7.90 | 29.3 | YES | 300 | |
| 16 | 1.300 | 31 | 40.3 | 8.7 | 8.00 | 31.1 | YES | 363 | |
| 17 | 1.290 | 31 | 40.0 | 8.5 | 8.20 | 33.8 | YES | 364 | |
| 18 | 1.320 | 31 | 40.9 | 7.5 | 8.10 | 35.0 | YES | 367 | |
| 19 | 1.340 | 31 | 41.5 | 7.7 | 7.80 | 31.1 | YES | 362 | |
| 20 | 1.310 | 31 | 40.6 | 7.2 | 7.90 | 33.2 | YES | 350 | |
| 21 | 1.320 | 31 | 40.9 | 7.4 | 8.00 | 34.0 | YES | 360 | |
| 22 | 1.270 | 31 | 39.4 | 7.5 | 8.00 | 33.6 | YES | 375 | |
| 23 | 1.350 | 31 | 41.9 | 6.4 | 7.90 | 35.2 | YES | 333 | |
| 24 | 1.280 | 31 | 39.7 | 6.9 | 7.70 | 31.4 | YES | 375 | |
| 25 | 1.320 | 31 | 40.9 | 7.0 | 8.00 | 35.0 | YES | 373 | |
| 26 | 1.310 | 31 | 40.6 | 6.2 | 8.00 | 36.9 | YES | 368 | |
| 27 | 1.290 | 31 | 40.0 | 6.5 | 8.00 | 36.0 | YES | 360 | |
| 28 | 1.270 | 31 | 39.4 | 6.4 | 8.00 | 36.2 | YES | 370 | |
| 29 | 1.200 | 31 | 37.2 | 7.8 | 7.70 | 29.3 | YES | 370 | |
| 30 | 1.270 | 31 | 39.4 | 7.5 | 8.00 | 33.6 | YES | 370 | |
| 31 | 1.210 | 31 | 37.5 | 9.2 | 8.00 | 29.7 | YES | 361 | |

* If chlorine concentration at entry point < 0.2 mg/L, or CT not met, notify DWS within 24 hours.

Submit this monthly report by the 10th of following month by

mail: Drinking Water Services
PO Box 14350
Portland, OR 97293-0350

email: dwp.dmce@odhsoha.oregon.gov

fax: 971-673-0458