

MAY/2025

## Membrane Filter Monthly Operating Report

County: TILLAMOOKSystem Name: CHR-District Improvement Co.Month/Year: 05 - 2025PWS ID#: 41 - 00600Minimum test pressure applied || req'd: 30 psi || 30 psiPlant ID: WTP - 1

(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

PDR<sub>Max</sub> [psi/min]

LRC [log removal]

4.00

DIT  
Daily

| Day | CFE Daily Turbidity [NTU] | Highest CFE* [NTU] | Highest IFE [NTU] (>15 min duration) | Highest PDR of day [psi/min] | Lowest LRV <sub>ambient</sub> of day [log removal] | [Y/N] or "off" |
|-----|---------------------------|--------------------|--------------------------------------|------------------------------|----------------------------------------------------|----------------|
| 1   | .015                      | 1                  | .015                                 | .01                          |                                                    | Y              |
| 2   | .018                      | 1                  | .018                                 | .01                          |                                                    | Y              |
| 3   | 1                         | 1                  | 1                                    | 1                            |                                                    | off            |
| 4   | 1                         | 1                  | 1                                    | 1                            |                                                    | off            |
| 5   | .013                      | 1                  | .013                                 | .01                          |                                                    | Y              |
| 6   | 1                         | 1                  | 1                                    | 1                            |                                                    | off            |
| 7   | .014                      | 1                  | .014                                 | .01                          |                                                    | Y              |
| 8   | .017                      | 1                  | .017                                 | .01                          |                                                    | Y              |
| 9   | .012                      | 1                  | .012                                 | .01                          |                                                    | Y              |
| 10  | 1                         | 1                  | 1                                    | 1                            |                                                    | off            |
| 11  | 1                         | 1                  | 1                                    | 1                            |                                                    | off            |
| 12  | .017                      | 1                  | .017                                 | .01                          |                                                    | Y              |
| 13  | 1                         | 1                  | 1                                    | 1                            |                                                    | off            |
| 14  | 1                         | 1                  | 1                                    | 1                            |                                                    | off            |
| 15  | 1                         | 1                  | 1                                    | 1                            |                                                    | off            |
| 16  | .015                      | 1                  | .015                                 | .01                          |                                                    | Y              |
| 17  | 1                         | 1                  | 1                                    | 1                            |                                                    | off            |
| 18  | 1                         | 1                  | 1                                    | 1                            |                                                    | off            |
| 19  | .020                      | 1                  | .020                                 | .01                          |                                                    | Y              |
| 20  | <del>.015</del>           | 1                  | <del>.015</del>                      | <del>.01</del>               |                                                    | off            |
| 21  | .015                      | 1                  | .015                                 | .00                          |                                                    | Y              |
| 22  | .017                      | 1                  | .017                                 | .00                          |                                                    | Y              |
| 23  | 1                         | 1                  | 1                                    | 1                            |                                                    | off            |
| 24  | .013                      | 1                  | .013                                 | .00                          |                                                    | Y              |
| 25  | 1                         | 1                  | 1                                    | 1                            |                                                    | off            |
| 26  | .016                      | 1                  | .016                                 | .00                          |                                                    | Y              |
| 27  | .017                      | 1                  | .017                                 | .00                          |                                                    | Y              |
| 28  | .015                      | 1                  | .015                                 | .00                          |                                                    | Y              |
| 29  | 1                         | 1                  | 1                                    | 1                            |                                                    | off            |
| 30  | 1                         | 1                  | 1                                    | 1                            |                                                    | off            |
| 31  | 1                         | 1                  | 1                                    | 1                            |                                                    | off            |

## 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 <sub>Max</sub> , LRV ≥ LRC) | DIT Daily? [Y/N] |
| Y                                              | Y                                              | Y                                            | Y                                                                 | Y                |
| CT's met daily? (p. 2)                         | All Cl <sub>2</sub> residual at EP ≥ 0.2 mg/L? | PDR ≤ PDR <sub>Max</sub> ?                   | LRV <sub>ambient</sub> ≥ LRC?                                     |                  |
| Y                                              | Y                                              | Y                                            | Y                                                                 |                  |

PRINTED NAME: TREVOR SCHUMBER  
 SIGNATURE: [Signature]  
 Notes: [Signature]

DATE: 6-4-2025  
 WT CERT #: T-436613  
 PHONE #: (541) 946-4443

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MAY-2025

**Disinfection Monthly Operating Report**System Name: CHR-District Improvement Co.PWS ID#: 41 - 00600Plant ID : WTP - 4**0.5**Log  
Inactivation  
Required via  
Disinfection

| Day | Minimum Cl <sub>2</sub><br>Residual at 1 <sup>st</sup><br>User (C) *<br>[mg/L = ppm] | Contact<br>Time<br>(T)<br>[minutes] | Actual CT<br>C x T<br>(Formula) | Temp<br>[° C] | pH  | Required<br>CT<br>(Formula) | CT Met? *<br>[Yes / No]<br>(Formula) | Peak Hourly<br>Demand Flow<br>[GPM] | Notes<br>(e.g. "Plant<br>Off") |
|-----|--------------------------------------------------------------------------------------|-------------------------------------|---------------------------------|---------------|-----|-----------------------------|--------------------------------------|-------------------------------------|--------------------------------|
| 1   | 1.0                                                                                  | 47                                  | 47                              | 11°           | 7.4 | 22                          | Yes                                  | 50                                  | ON                             |
| 2   | .9                                                                                   | 47                                  | 42                              | ↓             | ↓   | 22                          | Yes                                  | GPM                                 | ON                             |
| 3   | .9                                                                                   | 47                                  | 42                              | ↓             | ↓   | 22                          | Yes                                  |                                     | off                            |
| 4   | .8                                                                                   | 37                                  | 37                              | ↓             | ↓   | 22                          | Yes                                  |                                     | off                            |
| 5   | .8                                                                                   | 37                                  | 37                              | ↓             | 7.3 | 22                          | Yes                                  |                                     | ON                             |
| 6   | .8                                                                                   | 37                                  | 37                              | ↓             | 7.4 | 22                          | Yes                                  |                                     | off                            |
| 7   | .7                                                                                   | 32                                  | 32                              | 12°           | 7.3 | 22                          | Yes                                  |                                     | ON                             |
| 8   | 1.0                                                                                  | 47                                  | 47                              | 11°           | 7.4 | 22                          | Yes                                  |                                     | ON                             |
| 9   | 1.0                                                                                  | 47                                  | 47                              | 12°           | 7.3 | 22                          | Yes                                  |                                     | ON                             |
| 10  | 1.0                                                                                  | 47                                  | 47                              | 11°           | ↓   | 22                          | Yes                                  |                                     | off                            |
| 11  | 1.0                                                                                  | 47                                  | 47                              | ↓             | ↓   | 22                          | Yes                                  |                                     | off                            |
| 12  | .9                                                                                   | 42                                  | 42                              | 12°           | 7.4 | 22                          | Yes                                  |                                     | ON                             |
| 13  | .9                                                                                   | 42                                  | 42                              | ↓             | ↓   | 22                          | Yes                                  |                                     | off                            |
| 14  | .9                                                                                   | 42                                  | 42                              | ↓             | ↓   | 22                          | Yes                                  |                                     | off                            |
| 15  | .8                                                                                   | 37                                  | 37                              | ↓             | ↓   | 22                          | Yes                                  |                                     | off                            |
| 16  | .7                                                                                   | 32                                  | 32                              | ↓             | 7.3 | 22                          | Yes                                  |                                     | ON                             |
| 17  | .6                                                                                   | 28                                  | 28                              | ↓             | 7.4 | 21                          | Yes                                  |                                     | off                            |
| 18  | .6                                                                                   | 28                                  | 28                              | ↓             | 7.3 | 21                          | Yes                                  |                                     | off                            |
| 19  | .7                                                                                   | 32                                  | 32                              | ↓             | ↓   | 22                          | Yes                                  |                                     | ON                             |
| 20  | .6                                                                                   | 28                                  | 28                              | ↓             | ↓   | 21                          | Yes                                  |                                     | off                            |
| 21  | .5                                                                                   | 25                                  | 25                              | ↓             | ↓   | 21                          | Yes                                  |                                     | ON                             |
| 22  | .5                                                                                   | 25                                  | 25                              | ↓             | ↓   | 21                          | Yes                                  |                                     | ON                             |
| 23  | .7                                                                                   | 32                                  | 32                              | 12°           | 7.4 | 22                          | Yes                                  |                                     | off                            |
| 24  | .7                                                                                   | 32                                  | 32                              | ↓             | ↓   | 22                          | Yes                                  |                                     | ON                             |
| 25  | .6                                                                                   | 28                                  | 28                              | ↓             | 7.3 | 21                          | Yes                                  |                                     | off                            |
| 26  | .6                                                                                   | 28                                  | 28                              | ↓             | 7.4 | 21                          | Yes                                  |                                     | ON                             |
| 27  | 1.0                                                                                  | 47                                  | 47                              | ↓             | ↓   | 22                          | Yes                                  |                                     | ON                             |
| 28  | .8                                                                                   | 37                                  | 37                              | ↓             | 7.3 | 22                          | Yes                                  |                                     | ON                             |
| 29  | .7                                                                                   | 32                                  | 32                              | ↓             | ↓   | 22                          | Yes                                  |                                     | off                            |
| 30  | .6                                                                                   | 28                                  | 28                              | ↓             | ↓   | 21                          | Yes                                  |                                     | off                            |
| 31  | .6                                                                                   | 28                                  | 28                              | ↓             | ↓   | 21                          | Yes                                  |                                     | off                            |

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

**Submit this monthly report by the 10<sup>th</sup> of following month by**

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

email: [dwp.dmce@odhsoha.oregon.gov](mailto:dwp.dmce@odhsoha.oregon.gov)

fax: 971-673-0458

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