

OHA - DWS

Membrane Filter Monthly Operating Report

County: **Clackamas**

System Name: **NCCWC**

Month/Year: **Jul-2025**

PWS ID#: 41 - **00580**

Minimum test pressure applied: **13.83** psi

Plant ID: WTP -

Minimum test pressure req'd: **11.4** psi

(e.g., "A")

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

PDR = Pressure Decay Rate

PDR_{Max} [psi/min]

LRC [log removal]

LRC = Log Removal Credit

0.484

4.00

DIT
Daily

Day	CFE Daily Turbidity [NTU]	Highest CFE* [NTU]	Highest IFE [NTU]	Highest PDR of day [psi/min]	Lowest LRV _{ambient} of day [log removal]	[Y/N] or "off"
1	0.040	0.04	0.060	0.35	4.16	y
2	0.060	0.06	0.040	0.38	4.16	y
3	0.070	0.07	0.050	0.38	4.17	y
4	0.060	0.06	0.050	0.39	5.17	y
5	0.070	0.07	0.050	0.37	6.17	y
6	0.070	0.07	0.050	0.38	7.17	y
7	0.070	0.07	0.050	0.38	4.19	y
8	0.060	0.06	0.040	0.42	4.17	y
9	0.060	0.06	0.040	0.41	4.15	y
10	0.070	0.07	0.060	0.41	4.21	y
11	0.060	0.06	0.070	0.38	4.26	y
12	0.050	0.05	0.050	0.39	4.18	y
13	0.050	0.05	0.060	0.39	4.18	y
14	0.050	0.05	0.060	0.43	4.19	y
15	0.050	0.05	0.060	0.41	4.10	y
16	0.050	0.05	0.070	0.42	4.12	y
17	0.050	0.05	0.070	0.42	4.19	y
18	0.050	0.05	0.070	0.43	4.17	y
19	0.050	0.05	0.060	0.40	4.19	y
20	0.040	0.04	0.060	0.42	4.24	y
21	0.050	0.05	0.050	0.43	4.21	y
22	0.050	0.05	0.050	0.42	4.14	y
23	0.050	0.05	0.050	0.42	4.22	y
24	0.050	0.05	0.060	0.41	4.22	y
25	0.050	0.05	0.070	0.39	4.32	y
26	0.050	0.05	0.090	0.40	4.29	y
27	0.050	0.05	0.050	0.40	4.28	y
28	0.050	0.05	0.070	0.42	4.25	y
29	0.050	0.05	0.070	0.40	4.30	y
30	0.050	0.05	0.060	0.42	4.33	y
31	0.050	0.05	0.070	0.36	4.34	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: **Steve Prestwood**

SIGNATURE: *[Signature]*

Notes:

DATE: **8-4-25**

WT CERT #: **T-08060**

PHONE #: **971-295-1052**

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OHA - Drinking Water Program - Surface Water Quality Data Form

NORTH CLACKAMAS COUNTY WC ID#: OR4100580 WTP-: WTP-B2 Month/Year: July 2025

Membrane Filters

Date	Time	Minimum Cl ₂ Residual at 1 st User (C)* (mg/L)	Contact Time (T) (minutes)	Actual CT C x T	Temp (°C)	pH	Required CT Use Tables	CT Met?*	Peak Hourly Demand Flow (gpm)
07/01/25	6:00 AM	1.22	28	34	20.5	8.0	14	Yes	5359
07/02/25	6:00 AM	1.28	32	41	20.1	8.0	14	Yes	4703
07/03/25	6:00 AM	1.26	33	41	19.5	8.1	15	Yes	4669
07/04/25	6:00 AM	1.21	38	46	19.7	8.3	16	Yes	3974
07/05/25	6:00 AM	1.03	35	36	19.2	8.5	17	Yes	4329
07/06/25	6:00 AM	1.10	36	40	20.1	8.2	15	Yes	4238
07/07/25	6:00 AM	1.13	32	37	20.2	8.2	15	Yes	4737
07/08/25	6:00 AM	1.07	27	29	21.3	8.4	15	Yes	5539
07/09/25	6:00 AM	1.09	29	31	21.3	8.0	13	Yes	5272
07/10/25	6:00 AM	1.12	30	33	21.3	8.1	13	Yes	5157
07/11/25	6:00 AM	1.03	24	25	21.1	8.2	14	Yes	6361
07/12/25	6:00 AM	1.16	47	54	22.4	8.5	14	Yes	3246
07/13/25	6:00 AM	1.21	33	40	22.0	8.3	14	Yes	4633
07/14/25	6:00 AM	1.16	34	40	22.7	7.9	11	Yes	4423
07/15/25	6:00 AM	1.14	34	39	21.8	8.1	13	Yes	4522
07/16/25	6:00 AM	1.15	29	34	22.4	8.1	12	Yes	4994
07/17/25	6:00 AM	1.24	31	39	22.8	8.1	12	Yes	4564
07/18/25	6:00 AM	1.43	23	32	22.0	8.0	12	Yes	6322
07/19/25	6:00 AM	1.28	28	36	21.6	8.1	13	Yes	5132
07/20/25	6:00 AM	1.18	31	37	21.9	8.3	14	Yes	4585
07/21/25	6:00 AM	1.13	29	33	20.6	8.3	15	Yes	4808
07/22/25	6:00 AM	1.01	27	28	21.5	8.3	14	Yes	5179
07/23/25	6:00 AM	1.08	26	28	21.5	8.1	13	Yes	5545
07/24/25	6:00 AM	1.10	20	22	21.6	7.9	12	Yes	7085
07/25/25	6:00 AM	0.80	51	40	21.8	8.2	13	Yes	2990
07/26/25	6:00 AM	0.92	32	30	21.3	8.1	13	Yes	4374
07/27/25	6:00 AM	1.10	31	34	20.3	7.8	13	Yes	4550
07/28/25	6:00 AM	1.03	27	28	21.7	8.2	13	Yes	5536
07/29/25	6:00 AM	1.09	21	23	21.7	8.1	13	Yes	6414
07/30/25	6:00 AM	0.87	24	20	22.6	8.0	11	Yes	6021
07/31/25	6:00AM	1.32	25	33	21.4	8.1	13	Yes	6181

*If Cl₂ at entry point <0.2 mg/L OR CT not met, notify DWP by end of next business day

OHA - Drinking Water Program - Turbidity Monitoring Report Form County: Clackamas
Slow Sand, Membrane, Diatomaceous Earth Filtration, or Unfiltered System

System name: NORTH CLACKAMAS COUNTY WC ID # OR4100580 WTP-: WTP-B2 Month/Year: July 2025							
Day	12:00 AM [NTU]	4:00 AM [NTU]	8:00 AM [NTU]	Noon [NTU]	4:00 PM [NTU]	8:00 PM [NTU]	Highest Reading of the Day [NTU]
1	N/A	N/A	0.03	N/A	N/A	N/A	0.03
2	N/A	N/A	0.03	N/A	N/A	N/A	0.03
3	N/A	N/A	0.04	N/A	N/A	N/A	0.04
4	N/A	N/A	0.03	N/A	N/A	N/A	0.03
5	N/A	N/A	0.05	N/A	N/A	N/A	0.05
6	N/A	N/A	0.06	N/A	N/A	N/A	0.06
7	N/A	N/A	0.02	N/A	N/A	N/A	0.02
8	N/A	N/A	0.02	N/A	N/A	N/A	0.02
9	N/A	N/A	0.02	N/A	N/A	N/A	0.02
10	N/A	N/A	0.03	N/A	N/A	N/A	0.03
11	N/A	N/A	0.03	N/A	N/A	N/A	0.03
12	N/A	N/A	0.05	N/A	N/A	N/A	0.05
13	N/A	N/A	0.03	N/A	N/A	N/A	0.03
14	N/A	N/A	0.03	N/A	N/A	N/A	0.03
15	N/A	N/A	0.08	N/A	N/A	N/A	0.08
16	N/A	N/A	0.04	N/A	N/A	N/A	0.04
17	N/A	N/A	0.05	N/A	N/A	N/A	0.05
18	N/A	N/A	0.05	N/A	N/A	N/A	0.05
19	N/A	N/A	0.05	N/A	N/A	N/A	0.05
20	N/A	N/A	0.03	N/A	N/A	N/A	0.03
21	N/A	N/A	0.04	N/A	N/A	N/A	0.04
22	N/A	N/A	0.06	N/A	N/A	N/A	0.06
23	N/A	N/A	0.05	N/A	N/A	N/A	0.05
24	N/A	N/A	0.04	N/A	N/A	N/A	0.04
25	N/A	N/A	0.05	N/A	N/A	N/A	0.05
26	N/A	N/A	0.05	N/A	N/A	N/A	0.05
27	N/A	N/A	0.04	N/A	N/A	N/A	0.04
28	N/A	N/A	0.04	N/A	N/A	N/A	0.04
29	N/A	N/A	0.05	N/A	N/A	N/A	0.05
30	N/A	N/A	0.04	N/A	N/A	N/A	0.04
31	N/A	N/A	0.06	N/A	N/A	N/A	0.06
Slow Sand/Membrane/DE Filtration/ Unfiltered				Monthly Summary			
95% of daily turbidity readings $\leq$ 1 NTU? YES				CT's met everyday? (see back)		All CL2 residual at entry point $\geq$ 0.2 mg/l?	
All daily readings $\leq$ 5 NTU? YES				YES		YES	
Notes:				PRINTED NAME: <i>Steve Prestwood</i>			
				SIGNATURE <i>Steve Prestwood</i>		DATE 8/1/2025	
				PHONE #: (503) -723-3505		CERT #: T-08060	