

OHA - DWS

Membrane Filter Monthly Operating Report

County: **Clackamas**

System Name: **NCCWC**

Month/Year: **Aug-2025**

PWS ID#: 41 - **00580**

Minimum test pressure applied: **13.63** 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

LRC = Log Removal Credit

PDR_{Max} [psi/min]

0.484

LRC [log removal]

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	0.050	0.050	0.070	0.43	4.16	y
2	0.060	0.060	0.080	0.42	4.31	y
3	0.060	0.060	0.060	0.44	4.27	y
4	0.070	0.070	0.070	0.45	4.27	y
5	0.080	0.080	0.070	0.44	4.19	y
6	0.080	0.080	0.080	0.42	4.30	y
7	0.070	0.070	0.080	0.41	4.21	y
8	0.070	0.070	0.060	0.41	4.20	y
9	0.060	0.060	0.070	0.43	4.31	y
10	0.060	0.060	0.070	0.43	4.24	y
11	0.060	0.060	0.070	0.43	4.30	y
12	0.060	0.060	0.070	0.43	4.30	y
13	0.070	0.070	0.070	0.44	4.25	y
14	0.080	0.080	0.070	0.46	4.24	y
15	0.080	0.080	0.090	0.46	4.27	y
16	0.080	0.080	0.060	0.48	4.38	y
17	0.080	0.080	0.060	0.48	4.38	y
18	0.080	0.080	0.070	0.47	4.32	y
19	0.080	0.080	0.070	0.47	4.32	y
20	0.090	0.090	0.070	0.47	4.26	y
21	0.090	0.090	0.080	0.36	4.21	y
22	0.090	0.090	0.080	0.37	4.20	y
23	0.090	0.090	0.070	0.40	4.28	y
24	0.080	0.080	0.080	0.41	4.31	y
25	0.050	0.050	0.120	0.41	4.29	y
26	0.050	0.050	0.100	0.46	4.27	y
27	0.040	0.04	0.110	0.48	4.26	y
28	0.020	0.02	0.050	0.39	4.26	y
29	0.030	0.03	0.050	0.45	4.23	y
30	0.020	0.02	0.050	0.38	4.24	y
31	0.030	0.03	0.050	0.43	4.24	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 Gregstwood*
SIGNATURE: *[Signature]*
Notes:

DATE: *9-4-25*
WT CERT #: *708060*
PHONE #: *971-295-1052*

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: August 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	0.07	N/A	N/A	N/A	0.07
2	N/A	N/A	0.06	N/A	N/A	N/A	0.06
3	N/A	N/A	0.04	N/A	N/A	N/A	0.04
4	N/A	N/A	0.06	N/A	N/A	N/A	0.06
5	N/A	N/A	0.06	N/A	N/A	N/A	0.06
6	N/A	N/A	0.05	N/A	N/A	N/A	0.05
7	N/A	N/A	0.05	N/A	N/A	N/A	0.05
8	N/A	N/A	0.04	N/A	N/A	N/A	0.04
9	N/A	N/A	0.04	N/A	N/A	N/A	0.04
10	N/A	N/A	0.04	N/A	N/A	N/A	0.04
11	N/A	N/A	0.04	N/A	N/A	N/A	0.04
12	N/A	N/A	0.04	N/A	N/A	N/A	0.04
13	N/A	N/A	0.04	N/A	N/A	N/A	0.04
14	N/A	N/A	0.04	N/A	N/A	N/A	0.04
15	N/A	N/A	0.04	N/A	N/A	N/A	0.04
16	N/A	N/A	0.04	N/A	N/A	N/A	0.04
17	N/A	N/A	0.04	N/A	N/A	N/A	0.04
18	N/A	N/A	0.04	N/A	N/A	N/A	0.04
19	N/A	N/A	0.04	N/A	N/A	N/A	0.04
20	N/A	N/A	0.05	N/A	N/A	N/A	0.05
21	N/A	N/A	0.05	N/A	N/A	N/A	0.05
22	N/A	N/A	0.04	N/A	N/A	N/A	0.04
23	N/A	N/A	0.06	N/A	N/A	N/A	0.06
24	N/A	N/A	0.05	N/A	N/A	N/A	0.05
25	N/A	N/A	0.04	N/A	N/A	N/A	0.04
26	N/A	N/A	0.04	N/A	N/A	N/A	0.04
27	N/A	N/A	0.03	N/A	N/A	N/A	0.03
28	N/A	N/A	0.03	N/A	N/A	N/A	0.03
29	N/A	N/A	0.03	N/A	N/A	N/A	0.03
30	N/A	N/A	0.04	N/A	N/A	N/A	0.04
31	N/A	N/A	0.03	N/A	N/A	N/A	0.03
Slow Sand/Membrane/DE Filtration/ Unfiltered				Monthly Summary			
95% of daily turbidity readings $\leq$ 1 NTU? YES All daily readings $\leq$ 5 NTU? YES				CT's met everyday? (see back) YES		All CL2 residual at entry point $\geq$ 0.2 mg/l? YES	
Notes:				PRINTED NAME: <i>Steve Prestwood</i>			
				SIGNATURE <i>[Signature]</i>		DATE 9/4/2025	
				PHONE #: (503) -723-3505		CERT #: T- 08060	

OHA - Drinking Water Program - Surface Water Quality Data Form

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

Membrane Filters

Date	Time	Minimum Cl ₂ Residual at 1 st User (C)*	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met?*	Peak Hourly Demand Flow
		(mg/L)	(minutes)	C x T	(°C)		Use Tables	Yes / No	(gpm)
08/01/25	6:00 AM	1.07	30	32	21.4	8.0	12	Yes	4862
08/02/25	6:00 AM	1.01	31	32	20.4	8.0	14	Yes	4516
08/03/25	6:00 AM	1.13	48	54	20.7	7.9	13	Yes	3140
08/04/25	6:00 AM	1.22	25	31	19.2	8.0	15	Yes	5864
08/05/25	6:00 AM	1.01	24	24	19.4	7.8	13	Yes	5996
08/06/25	6:00 AM	1.12	31	35	20.5	7.9	13	Yes	4659
08/07/25	6:00 AM	1.12	31	34	19.1	8.1	15	Yes	4662
08/08/25	6:00 AM	1.24	25	30	18.0	7.8	15	Yes	5760
08/09/25	6:00 AM	1.03	25	26	19.2	7.9	14	Yes	5877
08/10/25	6:00 AM	1.21	26	31	20.2	7.6	12	Yes	5449
08/11/25	6:00 AM	1.20	24	29	21.9	7.8	11	Yes	5903
08/12/25	6:00 AM	1.21	24	29	22.3	7.8	11	Yes	5842
08/13/25	6:00 AM	1.19	22	26	22.5	7.9	11	Yes	6761
08/14/25	6:00 AM	1.26	21	26	21.2	7.7	12	Yes	7068
08/15/25	6:00 AM	1.19	35	42	20.7	7.7	12	Yes	4486
08/16/25	6:00 AM	1.14	25	28	19.9	7.8	13	Yes	6002
08/17/25	6:00 AM	1.04	25	26	20.1	7.6	12	Yes	5946
08/18/25	6:00 AM	1.04	26	27	20.5	7.9	13	Yes	5647
08/19/25	6:00 AM	1.07	25	27	20.3	7.9	13	Yes	6087
08/20/25	6:00 AM	1.05	25	26	20.2	7.8	13	Yes	5864
08/21/25	6:00 AM	1.12	26	29	19.7	7.7	13	Yes	5596
08/22/25	6:00 AM	1.19	25	30	20.3	7.8	13	Yes	5970
08/23/25	6:00 AM	1.22	22	27	20.4	7.9	13	Yes	6025
08/24/25	6:00 AM	1.22	26	32	21.7	7.8	12	Yes	6203
08/25/25	6:00 AM	1.12	24	27	21.7	7.9	12	Yes	6096
08/26/25	6:00 AM	1.13	25	28	21.2	7.9	12	Yes	6104
08/27/25	6:00 AM	1.21	23	28	21.3	8.0	13	Yes	6463
08/28/25	6:00 AM	1.34	20	27	20.8	8.5	16	Yes	6942
08/29/25	6:00 AM	1.24	27	33	20.8	7.8	12	Yes	5699
08/30/25	6:00 AM	1.16	24	27	19.5	8.2	16	Yes	6406
08/31/25	6:00AM	1.14	26	29	19.2	8.0	15	Yes	5570

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