

Membrane Filter Monthly Operating Report

County: **Clackamas**System Name: **NCCWC**Month/Year: **Jun-2025**PWS ID#: 41 - **00580**Minimum test pressure applied: **13.66** 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]

LRC [log removal]

DIT
Daily

0.484

4.00

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	0.030	0.03	0.060	0.32	4.24	y
2	0.030	0.03	0.060	0.33	4.22	y
3	0.030	0.03	0.060	0.32	4.22	y
4	0.030	0.03	0.060	0.32	4.23	y
5	0.030	0.03	0.040	0.31	4.23	y
6	0.030	0.03	0.040	0.32	4.27	y
7	0.030	0.03	0.040	0.32	4.20	y
8	0.030	0.03	0.040	0.31	4.22	y
9	0.030	0.03	0.040	0.34	4.18	y
10	0.030	0.03	0.040	0.34	4.18	y
11	0.030	0.03	0.040	0.33	4.18	y
12	0.040	0.04	0.060	0.35	4.17	y
13	0.040	0.04	0.070	0.34	4.17	y
14	0.040	0.04	0.060	0.34	4.18	y
15	0.040	0.04	0.050	0.33	4.18	y
16	0.040	0.04	0.050	0.34	4.17	y
17	0.040	0.04	0.050	0.38	4.17	y
18	0.040	0.04	0.050	0.39	4.14	y
19	0.030	0.03	0.050	0.38	4.17	y
20	0.040	0.04	0.060	0.38	4.15	y
21	0.040	0.04	0.060	0.38	4.16	y
22	0.040	0.04	0.060	0.39	4.17	y
23	0.040	0.04	0.060	0.39	4.15	y
24	0.040	0.04	0.070	0.39	4.14	y
25	0.040	0.04	0.070	0.39	4.15	y
26	0.050	0.05	0.050	0.39	4.14	y
27	0.050	0.05	0.060	0.37	4.21	y
28	0.050	0.05	0.050	0.38	4.19	y
29	0.040	0.05	0.060	0.40	4.17	y
30	0.040	0.05	0.060	0.40	4.18	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: *7-1-25*WT CERT #: *T-08060*PHONE #: *971-295-1052*

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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: June 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	0.03	N/A	N/A	N/A	0.03
4	N/A	N/A	0.07	N/A	N/A	N/A	0.07
5	N/A	N/A	0.04	N/A	N/A	N/A	0.04
6	N/A	N/A	0.07	N/A	N/A	N/A	0.07
7	N/A	N/A	0.04	N/A	N/A	N/A	0.04
8	N/A	N/A	0.03	N/A	N/A	N/A	0.03
9	N/A	N/A	0.03	N/A	N/A	N/A	0.03
10	N/A	N/A	0.05	N/A	N/A	N/A	0.05
11	N/A	N/A	0.08	N/A	N/A	N/A	0.08
12	N/A	N/A	0.05	N/A	N/A	N/A	0.05
13	N/A	N/A	0.05	N/A	N/A	N/A	0.05
14	N/A	N/A	0.04	N/A	N/A	N/A	0.04
15	N/A	N/A	0.03	N/A	N/A	N/A	0.03
16	N/A	N/A	0.04	N/A	N/A	N/A	0.04
17	N/A	N/A	0.03	N/A	N/A	N/A	0.03
18	N/A	N/A	0.06	N/A	N/A	N/A	0.06
19	N/A	N/A	0.03	N/A	N/A	N/A	0.03
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	0.03	N/A	N/A	N/A	0.03
23	N/A	N/A	0.04	N/A	N/A	N/A	0.04
24	N/A	N/A	0.03	N/A	N/A	N/A	0.03
25	N/A	N/A	0.05	N/A	N/A	N/A	0.05
26	N/A	N/A	0.04	N/A	N/A	N/A	0.04
27	N/A	N/A	0.05	N/A	N/A	N/A	0.05
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	0.06	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) YES		All CL2 residual at entry point $\geq$ 0.2 mg/l? YES	
All daily readings $\leq$ 5 NTU? YES							
Notes:				PRINTED NAME: <i>Steve Prestwood</i>			
				SIGNATURE <i>[Signature]</i>		DATE 7/1/2025	
				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: June 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)
06/01/25	6:00 AM	1.20	45	53	15.9	8.3	20	Yes	3822
06/02/25	6:00 AM	1.15	36	42	16.3	8.0	18	Yes	4499
06/03/25	6:00 AM	1.14	42	48	16.7	8.3	19	Yes	4125
06/04/25	6:00 AM	1.35	26	36	16.9	7.9	17	Yes	6111
06/05/25	6:00 AM	1.51	56	85	16.6	8.2	19	Yes	2970
06/06/25	6:00 AM	1.37	56	77	17.2	8.0	17	Yes	2946
06/07/25	6:00 AM	1.35	24	33	17.9	7.9	16	Yes	6272
06/08/25	6:00 AM	1.24	35	43	18.1	7.5	13	Yes	4633
06/09/25	6:00 AM	1.14	26	30	19.2	7.5	12	Yes	5877
06/10/25	6:00 AM	1.10	30	33	19.3	7.6	13	Yes	5192
06/11/25	6:00 AM	1.20	25	30	19.7	7.6	13	Yes	6179
06/12/25	6:00 AM	1.14	29	33	18.5	7.6	13	Yes	5368
06/13/25	6:00 AM	1.35	82	110	18.6	8.7	20	Yes	1848
06/14/25	6:00 AM	1.28	33	43	16.8	7.8	16	Yes	4591
06/15/25	6:00 AM	1.24	35	43	17.9	7.7	14	Yes	4388
06/16/25	6:00 AM	1.13	34	38	18.3	7.6	13	Yes	4503
06/17/25	6:00 AM	1.27	30	39	17.9	7.7	14	Yes	5099
06/18/25	6:00 AM	1.18	29	34	18.3	7.5	13	Yes	5266
06/19/25	6:00 AM	1.29	24	30	18.1	7.6	14	Yes	6515
06/20/25	6:00 AM	1.13	47	53	18.0	8.4	18	Yes	3348
06/21/25	6:00 AM	1.35	47	64	16.8	8.1	18	Yes	3378
06/22/25	6:00 AM	1.19	31	37	16.9	8.6	21	Yes	4928
06/23/25	6:00 AM	0.98	37	36	17.6	8.3	18	Yes	4191
06/24/25	6:00 AM	1.12	48	53	18.5	7.7	14	Yes	3174
06/25/25	6:00 AM	1.18	25	30	18.3	8.0	16	Yes	6032
06/26/25	6:00 AM	1.10	48	53	17.8	8.2	17	Yes	3244
06/27/25	6:00 AM	1.04	46	48	18.2	8.8	21	Yes	3394
06/28/25	6:00 AM	1.17	47	55	17.8	8.7	21	Yes	3286
06/29/25	6:00 AM	1.20	50	60	19.2	8.3	17	Yes	3004
06/30/25	6:00 AM	1.14	50	57	19.8	8.2	15	Yes	3069

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