

OHA - DWS

Membrane Filter Monthly Operating Report

County: **Clackamas**

System Name: **NCCWC**

Month/Year: **Oct-2025**

PWS ID#: 41 - **00580**

Minimum test pressure applied: **13.68** psi

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

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

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]	Highest PDR of day [^{psi} / _{min}]	Lowest LRV _{ambient} of day [log removal]	[Y/N] or "off"	DIT Daily
				PDR _{Max} [^{psi} / _{min}]	LRC [log removal]		
				0.484	4.00		
1	0.050	0.050	0.060	0.37	4.19	Y	
2	0.050	0.050	0.050	0.37	4.20	Y	
3	0.040	0.040	0.050	0.36	4.20	Y	
4	0.040	0.040	0.050	0.36	4.20	Y	
5	0.040	0.040	0.050	0.37	4.31	Y	
6	0.040	0.040	0.050	0.34	4.22	Y	
7	0.040	0.040	0.050	0.39	4.21	Y	
8	0.037	0.037	0.058	0.36	4.21	Y	
9	0.040	0.040	0.020	0.37	4.21	Y	
10	0.040	0.040	0.020	0.35	4.19	Y	
11	0.030	0.030	0.020	0.35	4.17	Y	
12	0.040	0.040	0.030	0.37	4.17	Y	
13	0.030	0.030	0.030	0.38	4.22	Y	
14	0.030	0.030	0.030	0.38	4.21	Y	
15	0.040	0.040	0.020	0.38	4.20	Y	
16	0.040	0.040	0.060	0.40	4.19	Y	
17	0.040	0.040	0.020	0.40	4.15	Y	
18						off	
19						off	
20	0.030	0.030	0.030	0.39	4.17	Y	
21	0.040	0.040	0.030	0.39	4.21	Y	
22						off	
23						off	
24						off	
25						off	
26						off	
27	0.040	0.040	0.030	0.38	4.21	Y	
28	0.030	0.030	0.020	0.40	4.23	Y	
29	0.030	0.030	0.020	0.39	4.23	Y	
30	0.040	0.040	0.020	0.39	4.23	Y	
31						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 _{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: *11-5-25*
WT CERT #: *T-08060*
PHONE #: *503-723-3505*

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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: October 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	0.05	N/A	N/A	N/A	0.05
3	N/A	N/A	0.05	N/A	N/A	N/A	0.05
4	N/A	N/A	0.07	N/A	N/A	N/A	0.07
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	0.06	N/A	N/A	N/A	0.06
8	N/A	N/A	0.05	N/A	N/A	N/A	0.05
9	N/A	N/A	0.04	N/A	N/A	N/A	0.04
10	N/A	N/A	0.03	N/A	N/A	N/A	0.03
11	N/A	N/A	0.05	N/A	N/A	N/A	0.05
12	N/A	N/A	0.06	N/A	N/A	N/A	0.06
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	0.05	N/A	N/A	N/A	0.05
16	N/A	N/A	0.07	N/A	N/A	N/A	0.07
17	N/A	N/A	0.04	N/A	N/A	N/A	0.04
18	N/A	N/A	DOWN	N/A	N/A	N/A	DOWN
19	N/A	N/A	DOWN	N/A	N/A	N/A	DOWN
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	DOWN	N/A	N/A	N/A	DOWN
23	N/A	N/A	DOWN	N/A	N/A	N/A	DOWN
24	N/A	N/A	DOWN	N/A	N/A	N/A	DOWN
25	N/A	N/A	DOWN	N/A	N/A	N/A	DOWN
26	N/A	N/A	DOWN	N/A	N/A	N/A	DOWN
27	N/A	N/A	0.04	N/A	N/A	N/A	0.04
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	0.03	N/A	N/A	N/A	0.03
31	N/A	N/A	DOWN	N/A	N/A	N/A	DOWN
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: Steve Prestwood			
				SIGNATURE <i>Steve Prestwood</i>		DATE 11/5/2025	
				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: October 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)
10/01/25	6:00 AM	1.06	87	92	14.1	8.2	21	Yes	1756
10/02/25	6:00 AM	1.33	67	90	14.4	8.2	21	Yes	2156
10/03/25	6:00 AM	1.33	86	114	14.8	8.2	21	Yes	1695
10/04/25	6:00 AM	1.54	89	137	15.2	8.4	23	Yes	1657
10/05/25	6:00 AM	1.57	96	150	14.5	8.4	24	Yes	1539
10/06/25	6:00 AM	1.40	83	117	13.8	8.3	23	Yes	1725
10/07/25	6:00 AM	1.35	64	87	14.5	8.3	22	Yes	2290
10/08/25	6:00 AM	1.07	45	48	13.2	8.2	23	Yes	3238
10/09/25	6:00 AM	1.42	91	129	13.5	8.2	23	Yes	1586
10/10/25	6:00 AM	1.58	99	156	13.8	8.4	25	Yes	1495
10/11/25	6:00 AM	1.21	86	104	13.0	8.1	23	Yes	1689
10/12/25	6:00 AM	1.11	86	96	13.4	8.4	24	Yes	1730
10/13/25	6:00 AM	1.20	60	72	11.8	8.2	27	Yes	2406
10/14/25	6:00 AM	1.30	52	68	11.1	8.0	26	Yes	2831
10/15/25	6:00 AM	1.34	49	66	11.0	8.1	27	Yes	3025
10/16/25	6:00 AM	1.32	45	59	11.3	8.1	26	Yes	3264
10/17/25	6:00 AM	1.17	101	118	11.6	7.8	23	Yes	1552
10/18/25	6:00 AM	0.00	DOWN	DOWN	0.0	0.0	DOWN	DOWN	0
10/19/25	6:00 AM	0.00	DOWN	DOWN	0.0	0.0	DOWN	DOWN	0
10/20/25	6:00 AM	1.27	84	107	12.0	8.1	25	Yes	1701
10/21/25	6:00 AM	1.20	98	118	11.3	8.3	29	Yes	1459
10/22/25	6:00 AM	0.00	DOWN	DOWN	0.0	0.0	DOWN	DOWN	0
10/23/25	6:00 AM	0.00	DOWN	DOWN	0.0	0.0	DOWN	DOWN	0
10/24/25	6:00 AM	0.00	DOWN	DOWN	0.0	0.0	DOWN	DOWN	0
10/25/25	6:00 AM	0.00	DOWN	DOWN	0.0	0.0	DOWN	DOWN	0
10/26/25	6:00 AM	0.00	DOWN	DOWN	0.0	0.0	DOWN	DOWN	0
10/27/25	6:00 AM	1.38	56	77	10.8	7.9	26	Yes	2608
10/28/25	6:00 AM	1.09	111	121	10.7	8.6	32	Yes	1307
10/29/25	6:00 AM	1.12	115	128	10.7	8.6	33	Yes	1371
10/30/25	6:00 AM	1.22	137	168	9.3	8.1	30	Yes	1170
10/31/25	6:00AM	0.00	DOWN	DOWN	0.0	0.0	DOWN	DOWN	0

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