

OHA - DWS

Membrane Filter Monthly Operating Report

County: **Clackamas**

System Name: **NCCWC**

Month/Year: **Mar-2025**

PWS ID#: 41 - **00580**

Minimum test pressure applied: **13.45** 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	0.05	0.080	0.46	4.07	y
2	0.040	0.04	0.070	0.46	4.07	y
3	0.050	0.05	0.080	0.46	4.08	y
4						OFF
5	0.040	0.04	0.050	0.46	4.09	y
6	0.040	0.04	0.050	0.46	4.09	y
7	0.040	0.04	0.060	0.46	4.05	y
8						OFF
9	0.040	0.04	0.080	0.46	4.04	y
10						OFF
11	0.040	0.04	0.050	0.45	4.05	y
12	0.040	0.04	0.060	0.41	4.05	y
13	0.030	0.04	0.060	0.46	4.06	y
14	0.030	0.04	0.060	0.46	4.03	y
15	0.030	0.03	0.080	0.46	4.05	y
16	0.030	0.03	0.050	0.46	4.06	y
17	0.030	0.03	0.050	0.46	4.06	y
18	0.030	0.03	0.050	0.46	4.04	y
19	0.030	0.03	0.060	0.46	4.04	y
20	0.040	0.04	0.060	0.46	4.05	y
21	0.040	0.04	0.040	0.46	4.04	y
22	0.030	0.03	0.090	0.46	4.04	y
23	0.040	0.04	0.010	0.46	4.05	y
24	0.040	0.05	0.050	0.45	4.05	y
25	0.040	0.05	0.050	0.45	4.05	y
26	0.040	0.09	0.090	0.39	4.49	y
27	0.040	0.06	0.060	0.46	4.12	y
28	0.030	0.08	0.080	0.48	4.09	y
29	0.030	0.09	0.090	0.48	4.08	y
30	0.040	0.05	0.050	0.47	4.09	y
31	0.040	0.05	0.050	0.47	4.06	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: *4-4-25*

WT CERT #: *7-8060 PE*

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: March 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	0.04	N/A	N/A	N/A	0.04
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	DOWN	N/A	N/A	N/A	DOWN
5	N/A	N/A	0.03	N/A	N/A	N/A	0.03
6	N/A	N/A	0.04	N/A	N/A	N/A	0.04
7	N/A	N/A	0.08	N/A	N/A	N/A	0.08
8	N/A	N/A	DOWN	N/A	N/A	N/A	DOWN
9	N/A	N/A	0.08	N/A	N/A	N/A	0.08
10	N/A	N/A	DOWN	N/A	N/A	N/A	DOWN
11	N/A	N/A	0.07	N/A	N/A	N/A	0.07
12	N/A	N/A	0.07	N/A	N/A	N/A	0.07
13	N/A	N/A	0.06	N/A	N/A	N/A	0.06
14	N/A	N/A	0.06	N/A	N/A	N/A	0.06
15	N/A	N/A	0.08	N/A	N/A	N/A	0.08
16	N/A	N/A	0.06	N/A	N/A	N/A	0.06
17	N/A	N/A	0.06	N/A	N/A	N/A	0.06
18	N/A	N/A	0.06	N/A	N/A	N/A	0.06
19	N/A	N/A	0.09	N/A	N/A	N/A	0.09
20	N/A	N/A	0.07	N/A	N/A	N/A	0.07
21	N/A	N/A	0.08	N/A	N/A	N/A	0.08
22	N/A	N/A	0.07	N/A	N/A	N/A	0.07
23	N/A	N/A	0.09	N/A	N/A	N/A	0.09
24	N/A	N/A	0.07	N/A	N/A	N/A	0.07
25	N/A	N/A	0.07	N/A	N/A	N/A	0.07
26	N/A	N/A	0.08	N/A	N/A	N/A	0.08
27	N/A	N/A	0.07	N/A	N/A	N/A	0.07
28	N/A	N/A	0.08	N/A	N/A	N/A	0.08
29	N/A	N/A	0.07	N/A	N/A	N/A	0.07
30	N/A	N/A	0.08	N/A	N/A	N/A	0.08
31	N/A	N/A	0.08	N/A	N/A	N/A	0.08
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: Steve Prestwood			
				SIGNATURE <i>Steve Prestwood</i>		DATE 4/1/2025	
				PHONE #: (503) -723-3505		CERT #: T-8060FE	

OHA - Drinking Water Program - Surface Water Quality Data Form

NORTH CLACKAMAS COUNTY WC ID#: OR4100580 WTP-: WTP-B2 Month/Year: March 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)
03/01/25	6:00 AM	1.24	87	108	7.2	7.6	29	Yes	2124
03/02/25	6:00 AM	1.15	130	149	8.1	8.1	32	Yes	1358
03/03/25	6:00 AM	1.22	55	67	7.3	8.1	34	Yes	3125
03/04/25	6:00 AM	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	0
03/05/25	6:00 AM	1.28	56	71	8.0	8.0	32	Yes	3069
03/06/25	6:00 AM	1.33	60	80	7.3	7.5	27	Yes	2836
03/07/25	6:00 AM	1.30	27	35	7.7	7.5	27	Yes	7190
03/08/25	6:00 AM	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	0
03/09/25	6:00 AM	1.28	56	71	8.1	7.5	26	Yes	3070
03/10/25	6:00 AM	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	0
03/11/25	6:00 AM	1.30	53	68	8.7	7.8	28	Yes	3278
03/12/25	6:00 AM	1.28	104	133	8.6	7.8	28	Yes	1637
03/13/25	6:00 AM	1.29	43	56	8.0	8.2	34	Yes	3871
03/14/25	6:00 AM	1.41	75	106	7.8	7.6	28	Yes	2258
03/15/25	6:00 AM	1.40	74	104	8.8	7.5	25	Yes	2244
03/16/25	6:00 AM	1.32	48	63	7.8	7.6	28	Yes	3484
03/17/25	6:00 AM	1.46	116	169	7.8	7.5	27	Yes	1468
03/18/25	6:00 AM	1.38	54	74	7.8	7.7	29	Yes	3177
03/19/25	6:00 AM	1.34	93	124	8.1	8.1	33	Yes	1774
03/20/25	6:00 AM	1.45	57	83	8.2	7.7	28	Yes	3052
03/21/25	6:00 AM	1.31	41	53	8.4	8.1	32	Yes	4339
03/22/25	6:00 AM	1.43	26	37	9.1	7.5	25	Yes	6653
03/23/25	6:00 AM	1.40	29	40	8.8	7.6	26	Yes	5823
03/24/25	6:00 AM	1.36	35	47	9.9	7.5	23	Yes	5034
03/25/25	6:00 AM	1.36	38	51	10.3	8.0	27	Yes	4706
03/26/25	6:00 AM	1.10	39	43	11.4	7.5	20	Yes	4464
03/27/25	6:00 AM	1.21	45	55	10.4	7.7	24	Yes	3713
03/28/25	6:00 AM	1.03	39	40	10.2	7.5	22	Yes	4374
03/29/25	6:00 AM	1.26	53	67	9.9	8.4	32	Yes	3144
03/30/25	6:00 AM	1.12	31	34	10.0	8.0	28	Yes	5455
03/31/25	6:00AM	1.44	45	65	9.5	7.9	28	Yes	3707

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