

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-B1 Month/Year: December 2024							
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	0.14	N/A	N/A	N/A	0.14
2	N/A	N/A	0.15	N/A	N/A	N/A	0.15
3	N/A	N/A	0.14	N/A	N/A	N/A	0.14
4	N/A	N/A	0.12	N/A	N/A	N/A	0.12
5	N/A	N/A	0.14	N/A	N/A	N/A	0.14
6	N/A	N/A	0.08	N/A	N/A	N/A	0.08
7	N/A	N/A	0.08	N/A	N/A	N/A	0.08
8	N/A	N/A	0.28	N/A	N/A	N/A	0.28
9	N/A	N/A	0.26	N/A	N/A	N/A	0.26
10	N/A	N/A	0.28	N/A	N/A	N/A	0.28
11	N/A	N/A	0.25	N/A	N/A	N/A	0.25
12	N/A	N/A	0.21	N/A	N/A	N/A	0.21
13	N/A	N/A	0.32	N/A	N/A	N/A	0.32
14	N/A	N/A	0.35	N/A	N/A	N/A	0.35
15	N/A	N/A	0.28	N/A	N/A	N/A	0.28
16	N/A	N/A	0.28	N/A	N/A	N/A	0.28
17	N/A	N/A	0.34	N/A	N/A	N/A	0.34
18	N/A	N/A	0.35	N/A	N/A	N/A	0.35
19	N/A	N/A	0.57	N/A	N/A	N/A	0.57
20	N/A	N/A	0.61	N/A	N/A	N/A	0.61
21	N/A	N/A	0.50	N/A	N/A	N/A	0.50
22	N/A	N/A	0.31	N/A	N/A	N/A	0.31
23	N/A	N/A	0.30	N/A	N/A	N/A	0.30
24	N/A	N/A	0.33	N/A	N/A	N/A	0.33
25	N/A	N/A	0.28	N/A	N/A	N/A	0.28
26	N/A	N/A	DOWN	N/A	N/A	N/A	DOWN
27	N/A	N/A	DOWN	N/A	N/A	N/A	DOWN
28	N/A	N/A	DOWN	N/A	N/A	N/A	DOWN
29	N/A	N/A	DOWN	N/A	N/A	N/A	DOWN
30	N/A	N/A	0.34	N/A	N/A	N/A	0.34
31	N/A	N/A	0.66	N/A	N/A	N/A	0.66
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>Bret Bienerth</i>			
				SIGNATURE <i>Bret Bienerth</i>		DATE 1/1/2025	
				PHONE #: (503) -723-3505		CERT #: T- <i>0849</i>	

OHA - Drinking Water Program - Surface Water Quality Data Form

NORTH CLACKAMAS COUNTY WC ID#: OR4100580 WTP-: WTP-B1 Month/Year: December 2024

SLOW SAND 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)
12/01/24	6:00 AM	1.6	77	121	5.7	7.5	61	Yes	3674
12/02/24	6:00 AM	1.5	64	92	6.5	7.5	58	Yes	3870
12/03/24	6:00 AM	1.5	85	124	4.9	7.8	72	Yes	3219
12/04/24	6:00 AM	1.6	84	131	5.6	7.7	67	Yes	3076
12/05/24	6:00 AM	1.5	90	138	4.0	7.9	82	Yes	3154
12/06/24	6:00 AM	1.5	86	127	4.1	8.0	83	Yes	3191
12/07/24	6:00 AM	1.6	83	136	4.2	8.0	84	Yes	3349
12/08/24	6:00 AM	1.6	73	114	4.2	8.2	90	Yes	3978
12/09/24	6:00 AM	1.4	87	117	5.3	7.9	72	Yes	3091
12/10/24	6:00 AM	1.5	77	116	4.7	8.1	82	Yes	3660
12/11/24	6:00 AM	1.6	61	96	4.5	8.1	85	Yes	3963
12/12/24	6:00 AM	1.5	58	88	4.6	7.7	71	Yes	4216
12/13/24	6:00 AM	1.4	48	69	5.1	8.1	79	No	6034
12/14/24	6:00 AM	1.4	77	106	5.6	8.0	73	Yes	3831
12/15/24	6:00 AM	1.4	76	105	5.3	7.8	69	Yes	3898
12/16/24	6:00 AM	1.2	62	76	6.9	7.8	63	Yes	3990
12/17/24	6:00 AM	1.2	69	84	5.9	8.0	71	Yes	4042
12/18/24	6:00 AM	1.1	69	75	6.3	8.2	74	Yes	4084
12/19/24	6:00 AM	1.2	65	74	6.8	8.0	67	Yes	4036
12/20/24	6:00 AM	1.3	68	86	7.2	8.1	68	Yes	4334
12/21/24	6:00 AM	1.4	69	93	7.1	8.0	67	Yes	4431
12/22/24	6:00 AM	1.2	78	95	7.2	8.0	66	Yes	3627
12/23/24	6:00 AM	1.2	83	103	7.4	8.0	66	Yes	3413
12/24/24	6:00 AM	1.2	80	97	7.1	8.0	67	Yes	3589
12/25/24	6:00 AM	1.2	87	107	7.3	8.0	66	Yes	3262
12/26/24	6:00 AM	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	0
12/27/24	6:00 AM	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	0
12/28/24	6:00 AM	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	0
12/29/24	6:00 AM	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	DOWN	0
12/30/24	6:00 AM	1.2	78	94	7.3	8.2	71	Yes	3199
12/31/24	6:00AM	1.2	81	95	6.7	8.2	73	Yes	3211

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