

# OHA - Drinking Water Program – Turbidity Monitoring Report Form County: Tillamook Cartridge or Bag Filtration

**System Name:** NEHALEM, CITY OF **ID #:** OR4100554 **WTP:** WTP-A **Month/Year:** Dec 2021

DAY	PSI Before Filter	PSI After Filter	PSID	PSID When to Change Filter	Daily Turbidity Reading [NTU]	Highest Reading of the Day <sup>1</sup> [NTU]
1	48	42	6	20	.17	.20
2						off
3	48	40	8	20	.10	.15
4						off
5	48	38	10	20	.15	.19
6						off
7	48	38	10	20	.10	.14
8						off
9	48	38	10	20	.07	.10
10						off
11	48	38	10	20	.07	.09
12						off
13	48	38	10	20	.08	.10
14						off
15	48	38	10	20	.06	.10
16						off
17	48	38	10	20	.06	.10
18						off
19	48	38	10	20	.08	.15
20						off
21	48	38	10	20	.07	.12
22						off
23	48	38	10	20	.10	.13
24						off
25	48	38	10	20	.07	.10
26						off
27	48	38	10	20	.06	.10
28						off
29	48	38	10	20	.05	.09
30						off
31	48	38	10	20	.06	.09

<p><b>Cartridge Filtration</b></p> <p>95% of daily turbidity readings ≤ 1 NTU? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No          All daily turbidity readings ≤ 5 NTU? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No</p> <p><b>Notes:</b> PSI = pounds per square inch          PSID = pounds per square inch difference (before filter – after filter)          PSID When to Change Filter = Manufacturer's recommendation; may need to look in manual for manufacturer's specifications when to change the filter, at what PSID.</p>	<p style="text-align: center;"><b>Monthly Summary (Answer Yes or No)</b></p> <p>CT's met everyday? (see back) <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No</p> <p>All Cl<sub>2</sub> residual at entry point ≥ 0.2 mg/l? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No</p> <hr/> <p><b>PRINTED NAME:</b> Brian Meares</p> <p><b>SIGNATURE:</b> <i>Brian Meares</i></p> <p><b>PHONE #:</b> (503) 801-5001</p> <hr/> <p><b>DATE:</b> 1-03-22</p> <p style="text-align: center;">Level 2</p> <p><b>CERT #:</b> D-09185 T-09363</p>
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<sup>1</sup> Including continuous turbidity data, if applicable, for optimization recording purposes. Compliance values in "Daily Turbidity Reading" Column may not correspond to continuous readings' maximum.

## OHA - Drinking Water Program – Surface Water Quality Data Form

NEHALEM, CITY OF ID #: OR4100554 WTP-: WTP-A Month/Year: *Dec 2021*

Date / Time	Minimum Cl <sub>2</sub> Residual at 1 <sup>st</sup> User ( C ) <sup>2</sup>	Contact Time ( T )	Actual CT	Temp	pH	Required CT	CT Met? <sup>2</sup>	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]		Use tables	Yes / No	[GPM]
1 <i>11:00</i>	.30	432	130	11	7.4	38	Yes	347
2 <i>12:00</i>	<i>off</i>							<i>off</i>
3 <i>1:00</i>	.44	432	190	10	7.4	41	Yes	347
4 <i>1:30</i>	<i>off</i>							<i>off</i>
5 <i>1:50</i>	.52	432	225	10	7.4	41	Yes	347
6 <i>2:00</i>	<i>off</i>							
7 <i>2:30</i>	.40	393	157	10	7.4	41	Yes	382
8 <i>2:40</i>	<i>off</i>							
9 <i>2:50</i>	.45	393	176	10	7.4	41	Yes	382
10 <i>2:55</i>	<i>off</i>							
11 <i>3:00</i>	.40	360	144	9	7.5	45	Yes	417
12 <i>3:05</i>	<i>off</i>							
13 <i>3:10</i>	.45	360	162	9	7.4	43	Yes	417
14 <i>3:15</i>	<i>off</i>							
15 <i>3:20</i>	.45	480	216	8	7.4	46	Yes	313
16 <i>3:25</i>	<i>off</i>							
17 <i>3:30</i>	.44	393	173	8	7.4	46	Yes	382
18 <i>3:35</i>	<i>off</i>							
19 <i>3:40</i>	.48	360	173	8	7.4	46	Yes	417
20 <i>3:45</i>	<i>off</i>							
21 <i>3:50</i>	.35	393	137	8	7.3	44	Yes	382
22 <i>3:55</i>	<i>off</i>							
23 <i>4:00</i>	.42	393	165	8	7.3	44	Yes	382
24 <i>4:05</i>	<i>off</i>							
25 <i>4:10</i>	.4	360	144	8	7.3	44	Yes	417
26 <i>4:15</i>	<i>off</i>							
27 <i>4:20</i>	.4	309	123	8	7.3	44	Yes	486
28 <i>4:25</i>	<i>off</i>							
29 <i>4:30</i>	.4	288	115	7	7.4	48	Yes	521
30 <i>4:35</i>	<i>off</i>							
31 <i>4:40</i>	.5	332	166	7	7.5	50	Yes	451

<sup>2</sup> If Cl<sub>2</sub> at entry point < 0.2 mg/l, OR CT not met, notify DWP by end of next business day.Download form at: [www.public.health.oregon.gov/HealthyEnvironments/DrinkingWater/Monitoring/Documents/turb-cartridge.pdf](http://www.public.health.oregon.gov/HealthyEnvironments/DrinkingWater/Monitoring/Documents/turb-cartridge.pdf)