

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: **Sept 2022**

DAY	PSI Before Filter	PSI After Filter	PSID	PSID When to Change Filter	Daily Turbidity Reading [NTU]	Highest Reading of the Day ¹ [NTU]
1	52	52	0	20	.05	.08
2						OFF
3	52	52	0	20	.05	.07
4						OFF
5	52	52	0	20	.06	.09
6						OFF
7						OFF
8	52	52	0	20	.05	.07
9						OFF
10						OFF
11	52	52	0	20	.05	.08
12						OFF
13	52	52	0	20	.05	.07
14						OFF
15	52	52	0	20	.05	.08
16	52	52	0	20	.05	.08
17						OFF
18						OFF
19	52	52	0	20	.05	.07
20	52	52	0	20	.04	.07
21						OFF
22	52	52	0	20	.04	.06
23	52	52	0	20	.05	.08
24						OFF
25						OFF
26	52	52	0	20	.05	.08
27						OFF
28						OFF
29	52	52	0	20	.15	.22
30						OFF
31						OFF

<p>Cartridge Filtration</p> <p>95% of daily turbidity readings ≤ 1 NTU? <input checked="" type="radio"/> Yes / No All daily turbidity readings ≤ 5 NTU? <input checked="" type="radio"/> Yes / No</p> <p>Notes: 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;">Monthly Summary (Answer Yes or No)</p> <table style="width: 100%;"> <tr> <td style="width: 50%;">CT's met everyday? (see back) <input checked="" type="radio"/> Yes / No</td> <td style="width: 50%;">All Cl₂ residual at entry point ≥ 0.2 mg/l? <input checked="" type="radio"/> Yes / No</td> </tr> </table> <p>PRINTED NAME: Brian Moore</p> <p>SIGNATURE: <i>[Signature]</i></p> <p>PHONE #: (503) 801-5001</p> <p>DATE: Both Level 2</p> <p>CERT #: D-09185 T-09363</p>	CT's met everyday? (see back) <input checked="" type="radio"/> Yes / No	All Cl ₂ residual at entry point ≥ 0.2 mg/l? <input checked="" type="radio"/> Yes / No
CT's met everyday? (see back) <input checked="" type="radio"/> Yes / No	All Cl ₂ residual at entry point ≥ 0.2 mg/l? <input checked="" type="radio"/> Yes / No		

¹ 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: Sept 2022

Date / Time	Minimum Cl ₂ Residual at 1 st User (C) ² [ppm or mg/L]	Contact Time (T) [minutes]	Actual CT C X T	Temp [° C]	pH	Required CT Use tables	CT Met? ² Yes / No	Peak Hourly Demand Flow [GPM]
1 8:00	.37	240	88	16	7.3	25	Yes	180
2 8:00	OFF							
3 8:00	.35	288	100	16	7.2	24	Yes	130
4 8:00	OFF							
5 8:00	.40	288	115	16	7.2	24	Yes	140
6 8:00	OFF							
7 8:00	OFF							
8 8:00	.38	288	109	16	7.3	25	Yes	150
9 8:00	OFF							
10 8:00	OFF							
11 8:00	.36	254	91	16	7.3	25	Yes	180
12 8:00	OFF							
13 8:00	.48	288	138	16	7.3	25	Yes	120
14 8:00	OFF							
15 8:00	.38	288	109	16	7.3	25	Yes	110
16 8:00	.50	309	154	16	7.3	25	Yes	110
17 8:00	OFF							
18 8:00	OFF							
19 8:00	.35	288	100	16	7.3	25	Yes	130
20 8:00	.45	360	162	16	7.3	25	Yes	120
21 8:00	OFF							
22 8:00	.35	540	189	15	7.3	26	Yes	100
23 8:00	.40	480	192	15	7.2	25	Yes	100
24 8:00	OFF							
25 8:00	OFF							
26 8:00	.37	360	133	15	7.3	26	Yes	120
27 8:00	OFF							
28 8:00	OFF							
29 8:00	.35	540	189	15	7.3	26	Yes	100
30 8:00	OFF							
31 /								

² If Cl₂ 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