

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: *May 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	50	42	8	20	.07	.10
2						off
3	50	42	8	20	.09	.12
4						off
5	50	41	9	20	.08	.10
6						off
7	50	41	9	20	.07	.10
8						off
9	50	41	9	20	.09	.11
10						off
11	50	41	9	20	.07	.10
12	50	41	9	20	.08	.11
13						off
14	50	41	9	20	.09	.12
15	50	41	9	20	.07	.10
16	50	41	9	20	.08	.11
17	50	41	9	20	.10	.12
18	50	41	9	20	.08	.10
19						off
20	50	41	9	20	.08	.11
21						off
22	50	41	9	20	.08	.10
23						off
24	50	41	9	20	.07	.10
25	50	41	9	20	.07	.09
26						off
27	50	41	9	20	.07	.10
28						off
29	50	40	10	20	.12	.15
30	50	40	10	20	.10	.12
31	50	40	10	20	.09	.11

Cartridge Filtration 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	Monthly Summary (Answer Yes or No) CT's met everyday? (see back) <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No All Cl ₂ residual at entry point ≥ 0.2 mg/l? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No
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.	PRINTED NAME: <i>Brian Moore</i> SIGNATURE: <i>[Signature]</i> DATE: <i>5-31-2022</i> PHONE #: <i>(503) 841-5001</i> CERT #: <i>D-09185</i> <i>T-09363</i>

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: *May 2022*

Date / Time	Minimum Cl ₂ Residual at 1 st User (C) ²	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? ²	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]		Use tables	Yes / No	[GPM]
1:00	.38	298	109	9	7.3	42	Yes	521
2:00	off							
3:00	.32	288	92	10	7.2	38	Yes	521
4:00	off							
5:00	.30	254	76	10	7.3	42	Yes	590
6:00	off							
7:00	.40	254	102	10	7.3	39	Yes	590
8:00	off							
9:00	.40	227	90	10	7.3	39	Yes	660
10:00	off							
11:00	.42	270	113	10	7.3	39	Yes	556
12:00	.48	288	138	10	7.3	39	Yes	521
13:00	off							
14:00	.52	288	149	10	7.4	41	Yes	521
15:00	.45	270	121	10	7.3	39	Yes	556
16:00	.50	254	127	10	7.2	38	Yes	590
17:00	.45	270	121	10	7.2	39	Yes	556
18:00	.40	270	108	10	7.3	39	Yes	556
19:00	off							
20:00	.42	288	120	10	7.3	39	Yes	521
21:00	off							
22:00	.50	254	127	10	7.3	39	Yes	590
23:00	off							
24:00	.40	240	96	11	7.2	35	Yes	625
25:00	.40	270	108	11	7.3	37	Yes	556
26:00	off							
27:00	.42	270	113	11	7.3	37	Yes	556
28:00	off							
29:00	.38	254	96	11	7.3	37	Yes	590
30:00	.35	240	84	11	7.3	37	Yes	625
31:00	.33	254	83	11	7.3	37	Yes	590

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