

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: *Nov 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						<i>off</i>
2	<i>58</i>	<i>54</i>	<i>4</i>	<i>20</i>	<i>.07</i>	<i>.09</i>
3						<i>off</i>
4	<i>52</i>	<i>48</i>	<i>4</i>	<i>20</i>	<i>.06</i>	<i>.09</i>
5						<i>off</i>
6						<i>off</i>
7	<i>52</i>	<i>48</i>	<i>4</i>	<i>20</i>	<i>.08</i>	<i>.10</i>
8						<i>off</i>
9						<i>off</i>
10	<i>52</i>	<i>48</i>	<i>4</i>	<i>20</i>	<i>.08</i>	<i>.11</i>
11						<i>off</i>
12	<i>52</i>	<i>48</i>	<i>4</i>	<i>20</i>	<i>.06</i>	<i>.09</i>
13						<i>off</i>
14	<i>52</i>	<i>48</i>	<i>4</i>	<i>20</i>	<i>.06</i>	<i>.08</i>
15						<i>off</i>
16	<i>52</i>	<i>48</i>	<i>4</i>	<i>20</i>	<i>.05</i>	<i>.08</i>
17						<i>off</i>
18	<i>52</i>	<i>48</i>	<i>4</i>	<i>20</i>	<i>.05</i>	<i>.08</i>
19						<i>off</i>
20						<i>off</i>
21	<i>52</i>	<i>48</i>	<i>4</i>	<i>20</i>	<i>.05</i>	<i>.08</i>
22						<i>off</i>
23	<i>52</i>	<i>48</i>	<i>4</i>	<i>20</i>	<i>.06</i>	<i>.09</i>
24						<i>off</i>
25	<i>52</i>	<i>48</i>	<i>4</i>	<i>20</i>	<i>.05</i>	<i>.08</i>
26						<i>off</i>
27	<i>52</i>	<i>48</i>	<i>4</i>	<i>20</i>	<i>.05</i>	<i>.07</i>
28						<i>off</i>
29	<i>52</i>	<i>48</i>	<i>4</i>	<i>20</i>	<i>.05</i>	<i>.08</i>
30						<i>off</i>
31						

Turned Plant UP

Cartridge Filtration 95% of daily turbidity readings ≤ 1 NTU? <input checked="" type="radio"/> Yes / <input type="radio"/> No All daily turbidity readings ≤ 5 NTU? <input checked="" type="radio"/> Yes / <input type="radio"/> No	Monthly Summary (Answer Yes or No) CT's met everyday? (see back) <input checked="" type="radio"/> Yes / <input type="radio"/> No All Cl ₂ residual at entry point ≥ 0.2 mg/l? <input checked="" type="radio"/> Yes / <input type="radio"/> 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>11-30-2022</i> PHONE #: <i>(503) 801-5001</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: Nov 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]
1 800	off							
2 800	.15	480	240	12	7.5	36	Yes	80
3 800	off							
4 800	.35	576	202	12	7.5	36	Yes	75
5 800	off							
6 800	off							
7 800	.30	411	123	11	7.3	37	Yes	75
8 800	off							
9 800	off							
10 800	.45	576	259	10	7.3	39	Yes	75
11 800	off							
12 800	.50	576	288	10	7.3	39	Yes	75
13 800	off							
14 800	.53	480	254	9	7.3	42	Yes	75
15 800	off							
16 800	.46	576	236	9	7.2	40	Yes	70
17 800	off							
18 800	.35	576	201	9	7.1	39	Yes	70
19 800	off							
20 800	off							
21 800	.32	480	154	9	7.4	43	Yes	80
22 800	off							
23 800	.42	576	242	9	7.3	42	Yes	70
24 800	off							
25 800	.43	480	206	9	7.3	42	Yes	75
26 800	off							
27 800	.44	411	180	9	7.3	42	Yes	85
28 800	off							
29 800	.35	576	201	8	7.3	44	Yes	80
30 800	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