

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: **Oct 2021**

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						off
2	48	46	2	20	.06	.09
3						off
4	48	46	2	20	.05	.09
5						off
6	48	46	2	20	.07	.11
7						off
8	48	46	2	20	.06	.09
9						off
10	48	46	2	20	.06	.09
11						off
12	48	46	2	20	.08	.11
13						off
14	48	46	2	20	.06	.09
15						off
16	48	46	2	20	.07	.10
17						off
18	48	46	2	20	.09	.13
19						off
20	48	46	2	20	.06	.09
21	48	45	3	20	.06	.08
22						off
23	48	45	3	20	.07	.10
24	48	45	3	20	.07	.10
25						off
26	48	45	3	20	.10	.13
27						off
28	48	45	3	20	.11	.14
29						off
30	48	45	3	20	.12	.15
31						off

<p>Cartridge Filtration</p> <p>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</p>	<p>Monthly Summary (Answer Yes or No)</p> <p>CT's met everyday? (see back) <input checked="" type="radio"/> Yes / <input type="radio"/> No</p> <p>All Cl₂ residual at entry point ≥ 0.2 mg/l? <input checked="" type="radio"/> Yes / <input type="radio"/> 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>PRINTED NAME: <i>Brian Moore</i></p>	
	<p>SIGNATURE: <i>Brian Moore</i></p>	<p>DATE: <i>11-1-2021</i></p>
	<p>PHONE #: <i>(503) 801-5001</i></p>	<p>CERT #: <i>D-09185</i> <i>T-09363</i> <i>Bath level 2</i></p>

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: Oct 2021

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	off							
2:00	.7	393	275	14	7.5	32	Yes	382
3:00	off							
4:00	.6	360	216	14	7.5	32	Yes	417
5:00	off							
6:00	.6	432	259	14	7.5	32	Yes	347
7:00	off							
8:00	.5	432	216	13	7.5	34	Yes	347
9:00	off							
10:00	.5	393	196	13	7.5	34	Yes	382
11:00	off							
12:00	.4	393	157	13	7.4	32	Yes	382
13:00	off							
14:00	.45	360	162	12	7.5	36	Yes	417
15:00	off							
16:00	.6	393	235	12	7.5	37	Yes	382
17:00	off							
18:00	.4	393	157	12	7.4	35	Yes	382
19:00	off							
20:00	.4	432	172	12	7.4	35	Yes	347
21:00	.45	432	194	12	7.5	36	Yes	347
22:00	off							
23:00	.5	432	216	12	7.4	36	Yes	347
24:00	.3	432	130	12	7.4	35	Yes	347
25:00	off							
26:00	.3	360	108	12	7.2	33	Yes	417
27:00	off							
28:00	.4	360	144	12	7.4	35	Yes	417
29:00	off							
30:00	.55	360	198	12	7.5	37	Yes	417
31:00	off							

² If Cl₂ at entry point < 0.2 mg/l, OR CT not met, notify DWP by end of next business day.