

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 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	48	45	3	20	.10	.13
2						off
3	48	45	3	20	.08	.11
4						off
5	48	44	4	20	.09	.12
6						off
7	48	44	4	20	.10	.13
8						off
9	48	44	4	20	.09	.12
10						off
11	48	44	4	20	.10	.13
12						off
13	48	44	4	20	.10	.13
14						off
15	48	44	4	20	.12	.14
16						off
17	48	42	6	20	.12	.16
18						off
19	48	42	6	20	.12	.15
20						off
21	48	42	6	20	.13	.15
22						off
23	48	42	6	20	.11	.15
24						off
25	48	42	6	20	.13	.17
26						off
27	48	42	6	20	.12	.15
28						off
29	48	42	6	20	.11	.14
30						off
31						

Cartridge Filtration 95% of daily turbidity readings ≤ 1 NTU? <input checked="" type="checkbox"/> Yes / No All daily turbidity readings ≤ 5 NTU? <input checked="" type="checkbox"/> Yes / No	Monthly Summary (Answer Yes or No) CT's met everyday? (see back) <input checked="" type="checkbox"/> Yes / No All Cl ₂ residual at entry point ≥ 0.2 mg/l? <input checked="" type="checkbox"/> Yes / 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>12-1-2021</i>
PHONE #: <i>(503) 801-5001</i>	Level 2 CERT #: <i>D-09185</i> <i>T-09363</i>

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 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 <i>800</i>	<i>.5</i>	<i>332</i>	<i>166</i>	<i>12</i>	<i>7.5</i>	<i>36</i>	<i>Yes</i>	<i>457</i>
2 <i>800</i>	<i>off</i>							
3 <i>800</i>	<i>.6</i>	<i>360</i>	<i>216</i>	<i>12</i>	<i>7.4</i>	<i>36</i>	<i>Yes</i>	<i>417</i>
4 <i>800</i>	<i>off</i>							
5 <i>800</i>	<i>.5</i>	<i>360</i>	<i>180</i>	<i>12</i>	<i>7.3</i>	<i>35</i>	<i>Yes</i>	<i>417</i>
6 <i>800</i>	<i>off</i>							
7 <i>800</i>	<i>.45</i>	<i>393</i>	<i>176</i>	<i>11</i>	<i>7.2</i>	<i>35</i>	<i>Yes</i>	<i>382</i>
8 <i>800</i>	<i>off</i>							
9 <i>800</i>	<i>.5</i>	<i>393</i>	<i>196</i>	<i>11</i>	<i>7.3</i>	<i>37</i>	<i>Yes</i>	<i>382</i>
10 <i>800</i>	<i>off</i>							
11 <i>800</i>	<i>.6</i>	<i>432</i>	<i>259</i>	<i>11</i>	<i>7.5</i>	<i>40</i>	<i>yes</i>	<i>347</i>
12 <i>800</i>	<i>off</i>							
13 <i>800</i>	<i>.7</i>	<i>432</i>	<i>302</i>	<i>11</i>	<i>7.4</i>	<i>39</i>	<i>Yes</i>	<i>347</i>
14 <i>800</i>	<i>off</i>							
15 <i>800</i>	<i>.6</i>	<i>393</i>	<i>235</i>	<i>11</i>	<i>7.4</i>	<i>39</i>	<i>Yes</i>	<i>382</i>
16 <i>800</i>	<i>off</i>							
17 <i>800</i>	<i>.6</i>	<i>432</i>	<i>259</i>	<i>11</i>	<i>7.4</i>	<i>39</i>	<i>Yes</i>	<i>347</i>
18 <i>800</i>	<i>off</i>							
19 <i>800</i>	<i>.6</i>	<i>393</i>	<i>235</i>	<i>11</i>	<i>7.4</i>	<i>39</i>	<i>Yes</i>	<i>382</i>
20 <i>800</i>	<i>off</i>							
21 <i>800</i>	<i>.48</i>	<i>393</i>	<i>189</i>	<i>10</i>	<i>7.4</i>	<i>41</i>	<i>Yes</i>	<i>382</i>
22 <i>800</i>	<i>off</i>							
23 <i>800</i>	<i>.40</i>	<i>393</i>	<i>157</i>	<i>11</i>	<i>7.4</i>	<i>38</i>	<i>Yes</i>	<i>382</i>
24 <i>800</i>	<i>off</i>							
25 <i>800</i>	<i>.58</i>	<i>393</i>	<i>228</i>	<i>11</i>	<i>7.4</i>	<i>39</i>	<i>Yes</i>	<i>382</i>
26 <i>800</i>	<i>off</i>							
27 <i>800</i>	<i>.4</i>	<i>393</i>	<i>157</i>	<i>11</i>	<i>7.3</i>	<i>37</i>	<i>Yes</i>	<i>382</i>
28 <i>800</i>	<i>off</i>							
29 <i>800</i>	<i>.3</i>	<i>360</i>	<i>108</i>	<i>10</i>	<i>7.2</i>	<i>38</i>	<i>Yes</i>	<i>417</i>
30 <i>800</i>	<i>off</i>							
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