

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: **April 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	43	7	20	.07	.09
2						off
3	50	42	8	20	.06	.08
4						off
5	50	42	8	20	.07	.09
6						off
7	50	42	8	20	.06	.10
8						off
9	50	42	8	20	.08	.10
10						off
11	50	42	8	20	.07	.09
12						off
13	50	42	8	20	.08	.10
14						off
15	50	42	8	20	.06	.08
16						off
17	50	42	8	20	.07	.09
18						off
19	50	42	8	20	.08	.10
20	50	42	8	20	.09	.11
21	50	42	8	20	.08	.10
22						off
23	50	42	8	20	.07	.09
24						off
25	50	42	8	20	.07	.09
26						off
27	50	42	8	20	.06	.08
28						off
29	50	42	8	20	.07	.10
30						off
31						off

<p>Cartridge Filtration</p> <p>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</p>	<p style="text-align: center;">Monthly Summary (Answer Yes or No)</p> <p>CT's met everyday? (see back) <input checked="" type="checkbox"/> Yes / No</p> <p>All Cl₂ residual at entry point ≥ 0.2 mg/l? <input checked="" type="checkbox"/> 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>PRINTED NAME: Brian Morse</p>	
	<p>SIGNATURE: <i>[Signature]</i></p>	<p>DATE: 5-1-2022</p>
	<p>PHONE #: (503) 801-5001</p>	<p>Both Level 2</p> <p>CERT #: D-09185 T-09763</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: *April 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 <i>8:00</i>	<i>.40</i>	<i>309</i>	<i>124</i>	<i>9</i>	<i>7.3</i>	<i>42</i>	<i>Yes</i>	<i>486</i>
2 <i>9:00</i>	<i>off</i>							
3 <i>10:00</i>	<i>.48</i>	<i>270</i>	<i>129</i>	<i>10</i>	<i>7.3</i>	<i>39</i>	<i>Yes</i>	<i>556</i>
4 <i>11:00</i>	<i>off</i>							
5 <i>12:00</i>	<i>.40</i>	<i>309</i>	<i>124</i>	<i>10</i>	<i>7.3</i>	<i>39</i>	<i>Yes</i>	<i>486</i>
6 <i>1:00</i>	<i>off</i>							
7 <i>2:00</i>	<i>.36</i>	<i>309</i>	<i>111</i>	<i>10</i>	<i>7.3</i>	<i>39</i>	<i>Yes</i>	<i>486</i>
8 <i>3:00</i>	<i>off</i>							
9 <i>4:00</i>	<i>.44</i>	<i>309</i>	<i>136</i>	<i>10</i>	<i>7.3</i>	<i>39</i>	<i>Yes</i>	<i>486</i>
10 <i>5:00</i>	<i>off</i>							
11 <i>6:00</i>	<i>.34</i>	<i>288</i>	<i>98</i>	<i>9</i>	<i>7.4</i>	<i>43</i>	<i>Yes</i>	<i>521</i>
12 <i>7:00</i>	<i>off</i>							
13 <i>8:00</i>	<i>.35</i>	<i>309</i>	<i>108</i>	<i>9</i>	<i>7.3</i>	<i>42</i>	<i>Yes</i>	<i>486</i>
14 <i>9:00</i>	<i>off</i>							
15 <i>10:00</i>	<i>.30</i>	<i>309</i>	<i>92</i>	<i>9</i>	<i>7.3</i>	<i>42</i>	<i>Yes</i>	<i>486</i>
16 <i>11:00</i>	<i>off</i>							
17 <i>12:00</i>	<i>.40</i>	<i>288</i>	<i>115</i>	<i>9</i>	<i>7.3</i>	<i>42</i>	<i>Yes</i>	<i>521</i>
18 <i>1:00</i>	<i>off</i>							
19 <i>2:00</i>	<i>.42</i>	<i>309</i>	<i>129</i>	<i>9</i>	<i>7.3</i>	<i>42</i>	<i>Yes</i>	<i>486</i>
20 <i>3:00</i>	<i>.31</i>	<i>309</i>	<i>96</i>	<i>9</i>	<i>7.3</i>	<i>42</i>	<i>Yes</i>	<i>486</i>
21 <i>4:00</i>	<i>.32</i>	<i>309</i>	<i>98</i>	<i>9</i>	<i>7.3</i>	<i>42</i>	<i>Yes</i>	<i>486</i>
22 <i>5:00</i>	<i>off</i>							
23 <i>6:00</i>	<i>.39</i>	<i>309</i>	<i>120</i>	<i>9</i>	<i>7.3</i>	<i>42</i>	<i>Yes</i>	<i>486</i>
24 <i>7:00</i>	<i>off</i>							
25 <i>8:00</i>	<i>.37</i>	<i>270</i>	<i>100</i>	<i>9</i>	<i>7.4</i>	<i>43</i>	<i>Yes</i>	<i>556</i>
26 <i>9:00</i>	<i>off</i>							
27 <i>10:00</i>	<i>.45</i>	<i>288</i>	<i>129</i>	<i>9</i>	<i>7.4</i>	<i>43</i>	<i>Yes</i>	<i>521</i>
28 <i>11:00</i>	<i>off</i>							
29 <i>12:00</i>	<i>.35</i>	<i>288</i>	<i>100</i>	<i>9</i>	<i>7.3</i>	<i>42</i>	<i>Yes</i>	<i>521</i>
30 <i>1:00</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