

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: Feb 2023

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	55	39	16	20	.05	.09
3						off
4	55	39	16	20	.05	.08
5	55	39	16	20	.06	.09
6						off
7	55	39	16	20	.07	.10
8						off
9	55	39	16	20	.06	.10
10						off
11	55	39	16	20	.06	.09
12						off
13	55	39	16	20	.08	.09
14						off
15	55	39	16	20	.07	.10
16						off
17	55	39	16	20	.05	.08
18						off
19	55	39	16	20	.06	.09
20	55	38	17	20	.05	.09
21						off
22	55	38	17	20	.07	.10
23						off
24	55	38	17	20	.06	.09
25	55	38	17	20	.06	.09
26	55	38	17	20	.05	.08
27	55	38	17	20	.07	.11
28	55	38	17	20	.07	.10
29						
30						
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: <u>Brian Moore</u>	
	SIGNATURE: <u>[Signature]</u>	DATE: <u>2-28-2023</u>
	PHONE #: <u>(503) 801-5001</u>	CERT #: <u>Both level 2 D-09185 T-09363</u>

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: *Feb 2023*

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>off</i>							
2 <i>800</i>	<i>.45</i>	<i>320</i>	<i>144</i>	<i>7</i>	<i>7.3</i>	<i>47</i>	<i>Yes</i>	<i>100</i>
3 <i>800</i>	<i>off</i>							
4 <i>800</i>	<i>.43</i>	<i>360</i>	<i>154</i>	<i>7</i>	<i>7.3</i>	<i>47</i>	<i>Yes</i>	<i>90</i>
5 <i>800</i>	<i>.36</i>	<i>320</i>	<i>115</i>	<i>7</i>	<i>7.3</i>	<i>47</i>	<i>Yes</i>	<i>100</i>
6 <i>800</i>	<i>off</i>							
7 <i>800</i>	<i>.40</i>	<i>288</i>	<i>115</i>	<i>7</i>	<i>7.3</i>	<i>47</i>	<i>Yes</i>	<i>100</i>
8 <i>800</i>	<i>off</i>							
9 <i>800</i>	<i>.39</i>	<i>320</i>	<i>124</i>	<i>7</i>	<i>7.2</i>	<i>45</i>	<i>Yes</i>	<i>100</i>
10 <i>800</i>	<i>off</i>							
11 <i>800</i>	<i>.38</i>	<i>320</i>	<i>122</i>	<i>8</i>	<i>7.2</i>	<i>43</i>	<i>Yes</i>	<i>100</i>
12 <i>800</i>	<i>off</i>							
13 <i>800</i>	<i>.38</i>	<i>288</i>	<i>109</i>	<i>8</i>	<i>7.2</i>	<i>43</i>	<i>Yes</i>	<i>100</i>
14 <i>800</i>	<i>off</i>							
15 <i>800</i>	<i>.35</i>	<i>320</i>	<i>112</i>	<i>7</i>	<i>7.2</i>	<i>45</i>	<i>Yes</i>	<i>110</i>
16 <i>800</i>	<i>off</i>							
17 <i>800</i>	<i>.42</i>	<i>320</i>	<i>134</i>	<i>7</i>	<i>7.3</i>	<i>47</i>	<i>Yes</i>	<i>110</i>
18 <i>800</i>	<i>off</i>							
19 <i>800</i>	<i>.38</i>	<i>288</i>	<i>109</i>	<i>7</i>	<i>7.2</i>	<i>45</i>	<i>Yes</i>	<i>110</i>
20 <i>800</i>	<i>.47</i>	<i>288</i>	<i>135</i>	<i>7</i>	<i>7.2</i>	<i>45</i>	<i>Yes</i>	<i>110</i>
21 <i>800</i>	<i>off</i>							
22 <i>800</i>	<i>.42</i>	<i>320</i>	<i>112</i>	<i>7</i>	<i>7.2</i>	<i>45</i>	<i>Yes</i>	<i>100</i>
23 <i>800</i>	<i>off</i>							
24 <i>800</i>	<i>.45</i>	<i>288</i>	<i>129</i>	<i>7</i>	<i>7.3</i>	<i>47</i>	<i>Yes</i>	<i>100</i>
25 <i>800</i>	<i>.40</i>	<i>152</i>	<i>61</i>	<i>7</i>	<i>7.3</i>	<i>47</i>	<i>Yes</i>	<i>150</i>
26 <i>800</i>	<i>.50</i>	<i>160</i>	<i>80</i>	<i>7</i>	<i>7.1</i>	<i>48</i>	<i>Yes</i>	<i>150</i>
27 <i>800</i>	<i>.49</i>	<i>169</i>	<i>82</i>	<i>6</i>	<i>7.3</i>	<i>49</i>	<i>Yes</i>	<i>150</i>
28 <i>800</i>	<i>.54</i>	<i>206</i>	<i>111</i>	<i>6</i>	<i>7.3</i>	<i>49</i>	<i>Yes</i>	<i>120</i>
29 /								
30 /								
31 /								

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