

OHA - Drinking Water Program - Turbidity Monitoring Report Form County: Washington Conventional or Direct Filtration

System Name: FOREST GROVE, CITY OF		ID #: 4100305 WTP:-WTP-A			Month/Year:		Mar-23
Day	12 AM (NTU)	4 AM (NTU)	8 AM (NTU)	NOON (NTU)	4 PM (NTU)	8 PM (NTU)	Highest Reading of the day ¹ (NTU)
1	off	off	off	off	off	off	off
2	off	off	off	off	off	off	off
3	off	off	off	off	off	off	off
4	off	off	off	off	off	off	off
5	off	off	off	off	off	off	off
6	off	off	off	off	off	off	off
7	off	off	off	off	off	off	off
8	off	off	off	off	off	off	off
9	off	off	off	off	off	off	off
10	off	off	off	off	off	off	off
11	off	off	off	off	off	off	off
12	off	off	off	off	off	off	off
13	off	off	off	off	off	off	off
14	off	off	off	off	off	off	off
15	off	off	off	off	off	off	off
16	off	off	off	off	off	off	off
17	off	off	off	off	off	off	off
18	off	off	off	off	off	off	off
19	off	off	off	off	off	off	off
20	off	off	off	off	off	off	off
21	off	off	off	off	off	off	off
22	off	off	off	off	off	off	off
23	off	off	off	off	off	off	off
24	off	off	off	off	off	off	off
25	off	off	off	off	off	off	off
26	off	off	off	off	off	off	off
27	off	off	off	off	off	off	off
28	off	off	off	off	off	off	off
29	off	off	off	off	off	off	off
30	off	off	off	off	off	off	off
31	off	off	off	off	off	off	off
<u>Conventional or Direct Filtration</u>				Monthly Summary (Answer Yes or No)			
95% of turbidity readings \leq 0.3 NTU? <u>Yes</u> / No				CT's met everyday? All CL ₂ residuals at entry point \geq 0.2mg/l?			
All turbidity readings < 1 NTU? <u>Yes</u> / No				(see back) <u>Yes</u> / No			
All turbidity readings < IFE triggers? <u>Yes</u> / No ²				<u>Yes</u> / No			
Notes:				Printed Name: <u>ANDREW SEWALL</u>			
				Signature: <u>[Signature]</u>			Date: <u>4/5/23</u>
				Phone #: (503) 992-3259			CERT #: <u>9171</u>

¹ Including continuous turbidity data, if applicable, for optimization recording purposes. Compliance values in columns "12 AM" through "8PM" may not correspond to continuous readings' maximum.

² IFE - Individ. Filter Effl. (OAR 333-061-0040(e)(B&C))

OHA - Drinking Water Program - Surface Water Quality Data Form

FOREST GROVE, CITY OF ID #: OR4100305 WTP:-: WTP-A							Month / Year	Mar-23	Required Log Inactivation: 0.5
Date / Time	Minimum Cl ₂ Residual at 1st User(C) ³	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met ? ³	Maximum Reservoir Outflow	
	[ppm or mg/l]	minutes	C x T	[C]		Use tables	Yes / No	[GPM]	
1 / 8 am	1.05	252	264.3	7.80	7.80	off	YES	1849.00	
2 / 8 am	0.95	253	240.2	8.00	7.69	off	YES	1855.00	
3 / 8 am	1.03	262	270.1	7.90	7.60	off	YES	1815.00	
4 / 8 am	1.02	234	238.2	7.80	7.63	off	YES	2068.00	
5 / 8 am	0.94	238	223.8	7.80	7.80	off	YES	1911.00	
6 / 8 am	0.94	258	242.5	8.00	7.80	off	YES	1791.00	
7 / 8 am	0.93	240	223.4	8.00	7.82	off	YES	1923.00	
8 / 8 am	0.91	280	254.6	8.00	7.85	off	YES	1689.00	
9 / 8 am	0.90	292	262.7	7.90	7.64	off	YES	1607.00	
10 / 8 am	0.88	254	223.1	7.90	7.63	off	YES	1919.00	
11 / 8 am	0.84	243	204.4	7.90	7.68	off	YES	1985.00	
12 / 8 am	0.87	253	219.9	8.20	7.79	off	YES	1869.00	
13 / 8 am	0.90	214	192.3	8.20	7.86	off	YES	2195.00	
14 / 8 am	0.87	239	208.2	8.50	7.79	off	YES	1974.00	
15 / 8 am	0.87	250	217.3	8.50	7.91	off	YES	1892.00	
16 / 8 am	0.89	261	231.9	8.50	7.84	off	YES	1840.00	
17 / 8 am	0.88	248	218.6	8.50	7.86	off	YES	1902.00	
18 / 8 am	0.81	232	188.3	8.80	7.82	off	YES	2093.00	
19 / 8 am	0.86	211	181.8	8.90	7.79	off	YES	2218.00	
20 / 8 am	0.88	251	220.8	9.00	7.79	off	YES	1883.00	
21 / 8 am	0.88	178	156.7	9.00	7.86	off	YES	2595.00	
22 / 8 am	0.84	246	207.0	9.20	7.76	off	YES	1932.00	
23 / 8 am	0.86	257	221.0	9.50	7.62	off	YES	1948.00	
24 / 8 am	0.83	210	174.0	9.20	7.65	off	YES	2254.00	
25 / 8 am	0.87	229	199.3	9.20	7.89	off	YES	2063.00	
26 / 8 am	0.72	240	172.9	9.80	7.75	off	YES	1939.00	
27 / 8 am	0.78	221	172.6	9.80	7.77	off	YES	1851.00	
28 / 8 am	0.83	765	634.9	9.50	7.79	off	YES	668.00	
29 / 8 am	0.82	791	648.8	9.50	7.83	off	YES	637.00	
30 / 8 am	0.78	220	171.9	9.80	7.80	off	YES	2112.00	
31 / 8 am	0.84	192	161.4	10.00	7.78	off	YES	2422.00	

³ If Cl₂ at entry point <0.2 mg/l, OR CT not met, notify DWP by end of next business day.