

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: Sep-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	0.02	0.07	0.05	0.09
2	0.05	0.07	0.12	0.04	0.03	0.03	0.17
3	0.02	0.02	0.02	0.02	0.02	0.05	0.05
4	0.05	0.04	0.03	0.03	0.03	0.03	0.05
5	0.03	0.03	0.02	0.02	0.02	0.02	0.03
6	0.02	0.02	0.02	0.02	0.03	0.03	0.02
7	0.03	0.03	0.03	0.03	0.03	0.03	0.03
8	0.03	0.03	0.03	0.03	0.03	0.03	0.03
9	0.03	0.03	0.03	0.02	0.03	0.03	0.03
10	0.03	0.03	0.03	0.03	0.03	0.03	0.04
11	0.03	0.03	0.03	0.03	0.03	0.03	0.03
12	0.02	0.02	0.02	0.02	0.02	0.02	0.02
13	0.02	0.02	0.02	0.02	0.02	0.02	0.03
14	0.02	0.02	0.02	0.03	0.03	0.02	0.03
15	0.02	0.02	0.02	0.02	0.03	0.02	0.03
16	0.02	0.02	0.02	0.02	0.02	0.02	0.02
17	0.02	0.02	0.02	0.02	0.02	0.02	0.02
18	0.02	0.02	0.02	0.02	0.03	0.02	0.03
19	0.02	0.02	0.02	0.02	0.03	0.03	0.04
20	0.03	0.03	0.03	0.03	0.03	0.03	0.03
21	0.02	0.02	0.02	0.02	0.02	0.02	0.02
22	0.02	0.02	0.02	0.03	0.04	0.03	0.10
23	0.02	0.02	0.02	0.02	0.03	0.03	0.04
24	0.02	0.02	0.02	0.03	0.03	0.03	0.05
25	0.03	0.02	0.02	0.04	0.05	off	0.05
26	off	off	0.05	off	off	off	0.05
27	off	off	off	off	off	off	off
28	off	off	off	off	0.21	off	0.22
29	off	off	off	0.03	0.03	0.02	0.15
30	0.02	0.02	0.03	0.03	0.02	0.02	0.03
<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? <u>(see back)</u> Yes / No			
All turbidity readings < 1 NTU? <u>Yes</u> / No				All CL ₂ residuals at entry point \geq 0.2mg/l? <u>Yes</u> / No			
All turbidity readings < IFE triggers? <u>Yes</u> / No ²							
Notes:				Printed Name: <u>ANDREW SEWALL</u>			
				Signature: <u>[Signature]</u>			Date: <u>10/5/23</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		Sep-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	0.91	330	300.4	18.70	7.56	18	YES	1495.00
2 / 8 am	0.89	356	316.8	18.70	7.43	15	YES	1416.00
3 / 8 am	0.87	309	269.1	18.70	7.74	18	YES	1652.00
4 / 8 am	0.84	260	218.6	17.50	7.32	15	YES	1950.00
5 / 8 am	0.68	222	151.3	18.20	7.29	15	YES	2218.00
6 / 8 am	0.72	230	165.9	18.20	7.40	15	YES	2112.00
7 / 8 am	0.77	273	210.0	18.10	7.54	18	YES	1861.00
8 / 8 am	0.72	232	167.1	18.00	7.56	18	YES	2036.00
9 / 8 am	0.84	243	204.0	18.30	7.48	15	YES	2003.00
10 / 8 am	0.85	218	185.6	17.80	7.53	18	YES	2228.00
11 / 8 am	0.93	172	160.3	18.00	7.45	15	YES	2884.00
12 / 8 am	0.95	217	206.1	18.00	7.43	15	YES	2242.00
13 / 8 am	0.95	235	223.2	18.00	7.39	15	YES	1981.00
14 / 8 am	0.98	203	198.6	18.00	7.28	15	YES	2383.00
15 / 8 am	0.92	225	207.4	18.00	7.41	15	YES	2127.00
16 / 8 am	1.01	243	245.6	17.70	7.48	15	YES	2073.00
17 / 8 am	0.97	223	216.5	17.70	7.44	15	YES	2211.00
18 / 8 am	0.94	218	205.3	17.80	7.50	15	YES	2195.00
19 / 8 am	0.95	227	215.5	18.00	7.42	15	YES	2145.00
20 / 8 am	0.91	224	203.9	18.00	7.42	15	YES	2234.00
21 / 8 am	0.91	183	166.9	17.80	7.41	15	YES	2634.00
22 / 8 am	0.86	227	195.6	17.00	7.45	15	YES	2154.00
23 / 8 am	0.86	257	221.0	16.90	7.47	15	YES	1920.00
24 / 8 am	0.81	240	194.1	16.80	7.53	18	YES	2030.00
25 / 8 am	0.77	191	147.3	17.00	7.45	15	YES	2544.00
26 / 8 am	0.75	218	163.2	17.00	7.44	15	YES	2236.00
27 / 8 am	0.81	234	189.9	16.80	7.58	18	YES	2060.00
28 / 8 am	0.78	225	175.8	18.00	7.51	18	YES	2158.00
29 / 8 am	0.78	206	160.9	17.00	7.43	15	YES	2444.00
30 / 8 am	0.84	247	207.9	16.50	7.36	15	YES	2065.00

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