

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: Aug-22	
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	0.08	off	off	off	0.10
2	off	off	off	0.04	0.06	0.05	0.15
3	0.04	0.04	0.04	0.05	0.04	0.03	0.05
4	0.03	0.04	0.03	0.03	0.03	0.02	0.03
5	0.02	0.02	0.03	0.02	0.02	0.02	0.04
6	0.02	0.02	0.02	0.02	0.03	0.02	0.03
7	0.02	0.02	0.02	0.02	0.03	0.05	0.07
8	0.06	0.05	0.05	0.02	off	off	0.06
9	off	off	off	off	off	off	off
10	off	off	off	0.03	0.02	0.02	0.03
11	0.02	0.02	0.01	0.01	0.01	0.02	0.02
12	0.02	0.02	0.03	0.02	0.02	0.02	0.05
13	0.02	0.03	0.03	0.02	0.02	0.02	0.04
14	0.02	0.02	0.02	0.02	0.02	0.02	0.02
15	0.02	0.03	0.02	0.02	0.02	0.02	0.04
16	0.02	0.03	0.02	0.02	0.02	0.02	0.04
17	0.02	0.02	0.02	0.01	0.01	0.01	0.02
18	0.01	0.01	0.01	0.01	0.03	0.03	0.05
19	0.02	0.02	0.02	0.02	0.02	0.02	0.03
20	0.02	0.02	0.02	0.03	0.03	0.02	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	0.03	0.03	0.05
23	0.03	0.03	0.03	0.03	0.02	0.02	0.03
24	0.02	0.02	0.02	0.02	0.03	0.03	0.04
25	0.02	0.02	0.02	0.02	0.02	0.02	0.02
26	0.02	0.02	0.02	0.03	0.03	0.02	0.03
27	0.02	0.02	0.02	0.02	0.02	0.02	0.03
28	0.02	0.02	0.02	0.02	0.02	0.02	0.02
29	0.02	0.02	0.02	0.03	0.02	0.02	0.03
30	0.02	0.02	0.02	0.02	0.02	0.02	0.02
31	0.02	0.02	0.02	0.02	0.02	0.02	0.02
<u>Conventional</u> or Direct Filtration				Monthly Summary (Answer Yes or No)			
95% of turbidity readings \leq 0.3 NTU? <u>Yes</u> / No				CT's met everyday? (see back) <u>Yes</u> / 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 SENALL</u>			
				Signature: <u>[Signature]</u>			Date: <u>9/9/22</u>
				Phone #: (503) 992-8259			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	Aug-22	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	0.78	241	187.7	19.00	7.42	15	YES	1978.00
2 / 8 am	0.77	171	131.4	18.80	7.61	18	YES	2789.00
3 / 8 am	0.83	177	147.0	19.00	7.49	15	YES	2806.00
4 / 8 am	0.83	165	136.8	19.00	7.55	18	YES	3037.00
5 / 8 am	0.85	192	162.9	18.30	7.59	18	YES	2703.00
6 / 8 am	0.85	176	149.6	17.90	7.57	18	YES	2764.00
7 / 8 am	0.85	177	150.8	18.00	7.50	15	YES	2742.00
8 / 8 am	0.82	231	189.8	18.20	7.49	15	YES	2011.00
9 / 8 am	0.79	228	179.9	18.80	7.55	off	YES	2044.00
10 / 8 am	0.79	188	148.4	18.20	7.77	18	YES	2645.00
11 / 8 am	0.83	157	129.9	18.20	7.53	18	YES	3086.00
12 / 8 am	0.88	170	149.3	18.00	7.53	18	YES	2867.00
13 / 8 am	0.89	194	173.1	17.80	7.54	18	YES	2610.00
14 / 8 am	0.88	166	145.7	17.80	7.50	15	YES	2980.00
15 / 8 am	0.86	172	147.8	17.90	7.51	18	YES	2871.00
16 / 8 am	0.85	190	161.3	17.90	7.54	18	YES	2601.00
17 / 8 am	0.90	200	179.6	17.90	7.51	18	YES	2525.00
18 / 8 am	0.91	199	181.2	18.10	7.51	18	YES	2514.00
19 / 8 am	0.92	206	189.4	17.90	7.41	15	YES	2431.00
20 / 8 am	0.90	223	200.6	18.10	7.55	18	YES	2277.00
21 / 8 am	0.90	191	171.6	18.40	7.52	18	YES	2588.00
22 / 8 am	0.91	189	172.1	18.50	7.52	18	YES	2609.00
23 / 8 am	0.94	178	167.6	18.50	7.53	18	YES	2807.00
24 / 8 am	0.90	238	214.3	18.50	7.55	18	YES	2117.00
25 / 8 am	0.88	180	158.6	18.80	7.60	18	YES	2797.00
26 / 8 am	0.86	221	190.1	17.50	7.63	18	YES	2217.00
27 / 8 am	0.87	221	192.2	18.40	7.56	18	YES	2361.00
28 / 8 am	0.87	178	154.9	18.40	7.54	18	YES	2890.00
29 / 8 am	0.85	221	188.0	18.20	7.51	18	YES	2279.00
30 / 8 am	0.86	185	158.9	18.40	7.56	18	YES	2708.00
31 / 8 am	0.85	224	190.5	18.40	7.56	18	YES	2108.00

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