

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-21
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	0.02	0.02	0.02	0.02	0.02	0.02	0.02
2	0.02	0.02	0.02	0.02	0.04	0.04	0.06
3	0.03	0.02	0.02	0.03	0.02	0.02	0.03
4	0.02	0.02	0.02	0.03	0.03	0.03	0.04
5	0.02	0.02	0.02	0.02	0.02	0.02	0.03
6	0.02	0.02	0.02	0.06	0.04	0.04	0.06
7	0.03	0.02	0.02	0.02	0.02	0.02	0.03
8	0.02	0.02	0.02	0.03	0.03	0.03	0.04
9	0.02	0.02	0.02	0.02	0.02	0.02	0.02
10	0.02	0.02	0.01	0.02	0.03	0.03	0.03
11	0.03	0.03	0.02	0.04	0.03	0.03	0.04
12	0.02	0.02	0.02	0.02	0.03	0.03	0.04
13	0.03	0.02	0.02	0.02	0.02	0.02	0.03
14	0.02	0.02	0.02	0.02	0.02	0.02	0.02
15	0.02	0.02	0.02	0.04	0.04	0.04	0.05
16	0.03	0.02	0.02	0.02	0.03	0.03	0.04
17	0.02	0.02	0.02	0.02	0.02	0.02	0.03
18	0.02	0.02	0.02	0.02	0.02	0.02	0.02
19	0.02	0.02	0.02	0.02	0.04	0.04	0.05
20	0.03	0.03	0.02	0.03	0.03	0.03	0.04
21	0.02	0.02	0.02	0.02	0.02	0.02	0.03
22	0.02	0.02	0.01	0.02	0.02	0.02	0.02
23	0.01	0.01	0.03	0.04	0.03	0.02	0.05
24	0.02	0.02	0.02	0.02	0.02	0.02	0.04
25	0.02	0.02	0.02	0.02	0.02	0.02	0.02
26	0.02	0.02	0.03	0.04	0.03	0.03	0.04
27	0.02	0.02	0.02	0.02	0.02	0.02	0.02
28	0.02	0.01	0.02	0.02	0.02	0.02	0.02
29	0.02	0.02	0.02	0.03	0.03	0.02	0.03
30	0.02	0.02	0.05	0.04	0.03	0.03	0.07
31	0.02	0.02	0.02	0.02	0.02	0.02	0.03
Conventional or Direct Filtration				Monthly Summary (Answer Yes or No)			
95% of turbidity readings \leq 0.3 NTU? Yes No				CT's met everyday? All CL ₂ residuals at entry point \geq 0.2mg/l?			
All turbidity readings < 1 NTU? Yes / No				(see back) Yes / No			
All turbidity readings < IFE triggers? Yes / No ²				Yes / No			
Notes:				Printed Name: <i>Andrew Sinyau</i>			
				Signature: <i>[Signature]</i>			Date: 9/7/21
				Phone #: (503) 992-3259			CERT #: 9171

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 Eff. (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-21	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	0.84	178	149.6	17.90	7.56	18	YES	2731.00	
2 / 8 am	0.85	190	161.5	18.00	7.59	18	YES	2560.00	
3 / 8 am	0.81	178	144.4	17.90	7.67	18	YES	2769.00	
4 / 8 am	0.82	188	154.1	17.90	7.57	18	YES	2645.00	
5 / 8 am	0.89	196	174.3	18.00	7.57	18	YES	2556.00	
6 / 8 am	0.90	202	181.9	17.90	7.57	18	YES	2476.00	
7 / 8 am	0.87	194	169.0	18.00	7.62	18	YES	2576.00	
8 / 8 am	0.86	174	149.7	18.00	7.56	18	YES	2836.00	
9 / 8 am	0.87	182	158.7	18.00	7.53	18	YES	2706.00	
10 / 8 am	0.77	189	145.6	17.50	7.63	18	YES	2666.00	
11 / 8 am	0.75	209	157.1	18.00	7.57	18	YES	2440.00	
12 / 8 am	0.74	195	144.2	18.10	7.55	18	YES	2623.00	
13 / 8 am	0.76	202	153.3	18.20	7.66	18	YES	2533.00	
14 / 8 am	0.81	212	171.5	18.40	7.60	18	YES	2381.00	
15 / 8 am	0.81	172	139.6	18.60	7.55	18	YES	2823.00	
16 / 8 am	0.81	184	148.8	18.80	7.52	18	YES	2649.00	
17 / 8 am	0.82	186	152.1	18.60	7.49	15	YES	2679.00	
18 / 8 am	0.81	206	166.8	18.80	7.52	18	YES	2430.00	
19 / 8 am	0.82	204	167.5	18.30	7.67	18	YES	2519.00	
20 / 8 am	0.80	221	177.0	18.20	7.59	18	YES	2262.00	
21 / 8 am	0.81	203	164.7	18.20	7.54	18	YES	2427.00	
22 / 8 am	0.80	187	149.3	17.90	7.56	18	YES	2569.00	
23 / 8 am	0.80	195	155.7	17.50	7.64	18	YES	2445.00	
24 / 8 am	0.79	211	166.9	17.80	7.57	18	YES	2419.00	
25 / 8 am	0.86	186	159.5	17.50	7.57	18	YES	2811.00	
26 / 8 am	0.87	161	140.0	17.20	7.57	18	YES	3066.00	
27 / 8 am	0.86	231	198.8	17.10	7.57	18	YES	2089.00	
28 / 8 am	0.81	188	152.5	17.20	7.53	18	YES	2658.00	
29 / 8 am	0.82	180	147.8	17.00	7.51	18	YES	2777.00	
30 / 8 am	0.83	196	162.4	17.00	7.51	18	YES	2522.00	
31 / 8 am	0.84	133	111.5	17.60	7.56	18	YES	3508.00	

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