

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:		Jul-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	0.01	0.01	0.02	0.02	0.02	0.02	0.03
2	0.01	0.01	0.01	0.02	0.02	0.03	0.04
3	0.02	0.02	0.02	0.02	0.03	0.03	0.03
4	0.02	0.02	0.02	0.02	0.03	0.02	0.04
5	0.02	0.01	0.02	0.02	0.02	0.02	0.04
6	0.01	0.02	0.02	0.02	0.02	0.02	0.04
7	0.02	0.01	0.02	0.02	0.01	0.02	0.02
8	0.01	0.02	0.02	0.01	0.01	0.02	0.03
9	0.02	0.02	0.02	0.02	0.01	0.01	0.04
10	0.01	0.02	0.01	off	off	off	0.02
11	off	off	off	off	off	off	off
12	off	off	off	0.08	0.07	0.02	0.09
13	0.02	0.01	0.01	0.02	0.02	0.02	0.04
14	0.02	0.01	0.01	0.01	0.01	0.01	0.02
15	0.02	0.01	0.02	0.02	0.02	0.02	0.02
16	0.02	0.02	0.01	0.01	0.01	0.01	0.02
17	0.01	0.01	0.02	0.01	0.03	0.02	0.05
18	0.02	0.02	0.02	0.02	0.02	0.02	0.02
19	0.02	0.01	0.01	0.02	0.03	0.03	0.05
20	0.02	0.02	0.02	0.02	0.02	0.02	0.02
21	0.02	0.02	0.02	0.02	0.04	0.03	0.07
22	0.03	0.02	0.03	0.02	0.02	0.02	0.02
23	0.02	0.02	0.02	0.03	0.03	0.02	0.03
24	0.02	0.02	0.02	0.02	0.02	0.02	0.02
25	0.02	0.02	0.02	0.02	0.04	0.04	0.07
26	0.03	0.03	0.02	0.03	0.03	0.02	0.03
27	0.02	0.02	0.02	0.02	0.03	0.03	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	0.04	0.04	0.05
30	0.03	0.03	0.02	0.02	0.02	0.02	0.02
31	0.02	0.02	0.02	0.02	0.03	0.03	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? Yes / No			
All turbidity readings < 1 NTU? Yes / No				All CL ₂ residuals at entry point \geq 0.2mg/l? Yes / No			
All turbidity readings < IFE triggers? Yes / No ²				(see back) Yes / No			
Notes:				Printed Name: <i>ANDREW SEWELL</i>			
				Signature: <i>[Signature]</i>			Date: <i>8/2/21</i>
				Phone #: (503) 992-3259			CERT #: <i>9171</i>

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	Jul-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	0.74	150	110.9	17.80	7.31	15	YES	3177.00	
2 / 8 am	0.86	151	130.2	17.80	7.26	15	YES	3144.00	
3 / 8 am	0.86	151	129.5	17.60	7.29	15	YES	3231.00	
4 / 8 am	0.87	155	134.8	17.40	7.35	15	YES	3140.00	
5 / 8 am	0.83	149	123.6	17.20	7.37	15	YES	3268.00	
6 / 8 am	0.78	157	122.7	17.20	7.34	15	YES	3116.00	
7 / 8 am	0.79	172	136.3	17.00	7.38	15	YES	2861.00	
8 / 8 am	0.88	172	151.3	16.80	7.44	15	YES	2871.00	
9 / 8 am	0.78	173	135.2	16.60	7.49	15	YES	2848.00	
10 / 8 am	0.83	202	168.1	17.20	7.27	15	YES	2299.00	
11 / 8 am	0.72	231	166.0	17.00	7.40	15	YES	2034.00	
12 / 8 am	0.72	151	108.4	17.00	7.36	15	YES	3021.00	
13 / 8 am	0.64	141	90.2	17.10	7.48	15	YES	3228.00	
14 / 8 am	0.66	79	52.3	17.00	7.47	15	YES	5079.00	
15 / 8 am	0.85	155	131.9	17.10	7.48	15	YES	2752.00	
16 / 8 am	0.66	189	124.7	17.00	7.55	18	YES	2537.00	
17 / 8 am	0.65	184	119.5	17.00	7.59	18	YES	2608.00	
18 / 8 am	0.67	187	125.4	17.00	7.43	15	YES	2655.00	
19 / 8 am	0.76	168	127.4	17.00	7.44	15	YES	2819.00	
20 / 8 am	0.77	168	129.3	17.00	7.58	18	YES	2794.00	
21 / 8 am	0.80	177	141.6	17.00	7.54	18	YES	2611.00	
22 / 8 am	0.86	174	149.9	17.00	7.70	18	YES	2651.00	
23 / 8 am	0.84	193	162.3	16.80	7.62	18	YES	2518.00	
24 / 8 am	0.85	201	171.0	16.70	7.78	18	YES	2436.00	
25 / 8 am	0.85	177	150.1	17.00	7.56	18	YES	2735.00	
26 / 8 am	0.79	179	141.5	17.10	7.63	18	YES	2696.00	
27 / 8 am	0.79	186	146.6	17.20	7.56	18	YES	2698.00	
28 / 8 am	0.85	163	138.6	17.20	7.61	18	YES	2876.00	
29 / 8 am	0.86	194	166.5	17.30	7.56	18	YES	2440.00	
30 / 8 am	0.85	209	178.0	17.30	7.65	18	YES	2423.00	
31 / 8 am	0.83	207	171.7	17.60	7.63	18	YES	2453.00	

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