

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:		May-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	0.03	0.03	0.02	0.02	0.05
2	0.02	0.02	0.02	0.02	0.02	0.01	0.02
3	0.02	0.02	0.02	0.02	0.02	0.02	0.04
4	0.02	0.02	0.02	0.02	0.02	0.02	0.04
5	0.01	0.02	0.04	0.02	0.02	0.02	0.04
6	0.02	0.02	0.03	0.02	0.02	0.01	0.03
7	0.02	0.02	0.02	0.02	0.02	0.02	0.03
8	0.01	0.02	0.03	0.02	0.02	0.02	0.03
9	0.03	0.11	0.10	0.07	0.03	0.03	0.19
10	0.02	0.02	0.03	0.03	0.03	0.02	0.04
11	0.02	0.02	0.02	0.03	0.03	0.02	0.03
12	0.02	0.02	0.02	0.02	0.03	0.02	0.03
13	0.02	0.02	0.03	0.02	0.01	0.01	0.03
14	0.01	0.02	0.02	0.01	0.01	0.01	0.03
15	0.02	0.02	0.02	0.01	0.01	0.01	0.02
16	0.01	0.01	0.01	0.02	0.02	0.02	0.02
17	0.01	0.01	0.01	0.02	0.01	0.01	0.03
18	0.02	0.01	0.03	0.01	0.02	0.01	0.03
19	0.02	0.01	0.02	0.02	0.01	0.01	0.03
20	0.02	0.01	0.02	0.02	0.01	0.01	0.06
21	0.01	0.01	0.02	0.02	0.02	0.02	0.04
22	0.02	0.01	0.02	0.01	0.02	0.02	0.03
23	0.01	0.01	0.01	0.01	0.02	0.01	0.02
24	0.01	0.02	0.02	0.02	0.02	0.01	0.03
25	0.02	0.02	0.02	0.02	0.02	0.01	0.03
26	0.02	0.02	0.02	0.02	0.02	0.02	0.02
27	0.01	0.02	0.02	0.02	0.02	0.02	0.03
28	0.02	0.02	0.02	0.02	0.03	0.03	0.05
29	0.02	0.02	0.02	0.02	0.02	0.02	0.03
30	0.02	0.02	0.02	0.02	0.02	0.04	0.04
31	0.02	0.02	0.02	0.02	0.02	0.02	0.06
<u>Conventional or</u> 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 SEWAN</u>			
				Signature: <u>[Signature]</u>			Date: <u>6/4/21</u>
				Phone #: (503) 992-3259			CERT #: <u>4171</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	May-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	0.80	237	190.0	11.20	7.31	22	YES	2211.00	
2 / 8 am	0.82	217	178.1	11.30	7.34	22	YES	2369.00	
3 / 8 am	0.82	177	145.2	11.30	7.37	22	YES	2847.00	
4 / 8 am	0.83	181	149.9	11.20	7.48	22	YES	2733.00	
5 / 8 am	0.79	169	133.5	11.00	7.46	22	YES	2942.00	
6 / 8 am	0.69	173	119.6	11.50	7.43	22	YES	2868.00	
7 / 8 am	0.61	183	111.5	11.80	7.45	22	YES	2757.00	
8 / 8 am	0.73	242	176.5	11.70	7.44	22	YES	2084.00	
9 / 8 am	0.79	165	130.3	11.20	7.43	22	YES	2971.00	
10 / 8 am	0.78	154	120.0	11.20	7.49	22	YES	3161.00	
11 / 8 am	0.78	178	139.2	11.20	7.45	22	YES	2785.00	
12 / 8 am	0.75	180	134.9	11.80	7.37	22	YES	2802.00	
13 / 8 am	0.77	164	126.4	12.00	7.33	22	YES	3050.00	
14 / 8 am	0.73	176	128.7	12.50	7.39	22	YES	2859.00	
15 / 8 am	0.69	184	127.2	12.80	7.34	22	YES	2830.00	
16 / 8 am	0.68	167	113.6	12.80	7.31	22	YES	3100.00	
17 / 8 am	0.66	157	103.6	13.10	7.32	22	YES	3210.00	
18 / 8 am	0.66	148	97.6	13.00	7.44	22	YES	3360.00	
19 / 8 am	0.67	163	108.9	12.90	7.43	22	YES	3058.00	
20 / 8 am	0.67	155	104.0	12.20	7.43	22	YES	3158.00	
21 / 8 am	0.69	168	115.7	11.80	7.41	22	YES	2902.00	
22 / 8 am	0.69	168	115.6	11.80	7.41	22	YES	2967.00	
23 / 8 am	0.69	175	120.4	11.90	7.39	22	YES	2848.00	
24 / 8 am	0.68	171	116.1	11.80	7.40	22	YES	2972.00	
25 / 8 am	0.67	124	83.0	11.90	7.41	22	YES	3897.00	
26 / 8 am	0.68	214	145.3	12.00	7.40	22	YES	2260.00	
27 / 8 am	0.67	182	121.8	12.10	7.39	22	YES	2696.00	
28 / 8 am	0.67	167	111.8	12.30	7.33	22	YES	2853.00	
29 / 8 am	0.68	147	99.9	12.20	7.35	22	YES	3311.00	
30 / 8 am	0.69	163	112.2	12.20	7.43	22	YES	3057.00	
31 / 8 am	0.68	147	99.9	12.90	7.37	22	YES	3337.00	

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