

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: Jun-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	0.04	0.02	0.01	0.01	0.01	0.01	0.10
2	0.01	0.01	0.01	0.02	0.02	0.02	0.02
3	0.02	0.02	0.02	0.02	0.03	0.02	0.05
4	0.04	0.03	0.03	0.02	0.02	0.02	0.04
5	0.02	0.02	0.02	0.02	0.02	0.02	0.02
6	0.02	0.03	0.02	0.03	0.02	0.02	0.05
7	0.02	0.02	0.02	0.02	0.03	0.02	0.07
8	0.02	0.02	0.02	0.02	0.02	0.03	0.04
9	0.03	0.02	0.02	0.02	0.03	0.03	0.04
10	0.03	0.03	0.02	0.02	0.02	0.02	0.03
11	0.02	0.04	0.03	0.03	0.03	0.03	0.05
12	0.03	0.02	0.01	0.01	0.01	0.01	0.03
13	0.02	0.02	0.02	0.02	0.01	0.04	0.04
14	0.02	0.02	0.02	0.02	0.02	0.02	0.03
15	0.02	0.01	0.01	0.01	0.01	0.01	0.01
16	0.01	0.04	0.03	0.02	0.02	0.02	0.04
17	0.02	0.02	0.01	0.01	0.01	0.01	0.02
18	0.01	0.03	0.02	0.02	0.02	0.02	0.04
19	0.02	0.02	0.02	0.02	0.02	0.02	0.04
20	0.02	0.01	0.02	0.02	0.02	0.02	0.04
21	0.02	0.02	0.02	0.01	0.02	0.02	0.02
22	0.01	0.02	0.02	0.02	0.02	0.02	0.04
23	0.03	0.02	0.02	0.02	0.02	0.02	0.04
24	0.02	0.02	0.02	0.01	0.01	0.01	0.03
25	0.02	0.02	0.02	0.02	0.02	0.02	0.03
26	0.03	0.02	0.02	0.02	0.02	0.02	0.03
27	0.02	0.02	0.02	0.02	0.02	0.02	0.02
28	0.02	0.02	0.02	0.02	0.02	0.02	0.02
29	0.02	0.05	0.03	0.02	0.02	0.02	0.06
30	0.02	0.03	0.02	0.02	0.02	0.02	0.04
Conventional or Direct Filtration				Monthly Summary (Answer Yes or No)			
95% of turbidity readings \leq 0.3 NTU? <input checked="" type="radio"/> Yes <input type="radio"/> No				CT's met everyday? <input checked="" type="radio"/> Yes <input type="radio"/> No			
All turbidity readings < 1 NTU? <input checked="" type="radio"/> Yes <input type="radio"/> No				(see back) All CL ₂ residuals at entry point \geq 0.2mg/l? <input checked="" type="radio"/> Yes <input type="radio"/> No			
All turbidity readings < IFE triggers? <input checked="" type="radio"/> Yes <input type="radio"/> No ²							
Notes:				Printed Name: ANDREW SEWELL			
				Signature: <i>Andrew Sewell</i>			Date: 7/3/23
				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 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	Jun-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
						Use tables	Yes / No	[GPM]
	[ppm or mg/l]	minutes	C x T	[C]				
1 / 8 am	0.82	191	156.9	13.50	7.30	22	YES	2487.00
2 / 8 am	0.80	178	142.3	13.50	7.30	22	YES	2695.00
3 / 8 am	0.78	205	159.9	13.70	7.35	22	YES	2390.00
4 / 8 am	0.77	188	145.1	14.00	7.44	22	YES	2694.00
5 / 8 am	0.75	178	133.3	14.00	7.47	22	YES	2797.00
6 / 8 am	0.88	159	139.5	14.30	7.39	22	YES	3069.00
7 / 8 am	0.87	188	164.0	14.50	7.42	22	YES	2544.00
8 / 8 am	0.88	191	168.3	14.90	7.51	27	YES	2617.00
9 / 8 am	0.88	185	162.9	15.00	7.46	15	YES	2704.00
10 / 8 am	0.87	257	223.9	14.90	7.43	22	YES	1945.00
11 / 8 am	0.86	195	167.7	14.90	7.52	27	YES	2602.00
12 / 8 am	0.81	174	140.6	15.00	7.47	15	YES	2863.00
13 / 8 am	0.78	208	161.9	15.30	7.46	15	YES	2360.00
14 / 8 am	0.77	188	144.8	15.30	7.42	15	YES	2717.00
15 / 8 am	0.75	217	162.7	15.20	7.52	18	YES	2356.00
16 / 8 am	0.75	191	143.5	15.10	7.47	15	YES	2653.00
17 / 8 am	0.76	125	95.1	15.00	7.56	18	YES	3861.00
18 / 8 am	0.75	188	141.3	15.10	7.46	15	YES	2601.00
19 / 8 am	0.75	169	126.7	14.90	7.50	22	YES	2962.00
20 / 8 am	0.75	203	152.0	14.40	7.52	26	YES	2487.00
21 / 8 am	0.74	200	148.2	14.30	7.54	26	YES	2447.00
22 / 8 am	0.73	189	138.0	14.20	7.37	22	YES	2610.00
23 / 8 am	0.73	196	143.2	14.50	7.42	22	YES	2515.00
24 / 8 am	0.73	182	132.9	15.00	7.40	15	YES	2653.00
25 / 8 am	0.73	191	139.4	15.10	7.44	15	YES	2621.00
26 / 8 am	0.73	196	142.8	15.20	7.42	15	YES	2522.00
27 / 8 am	0.74	185	136.6	15.30	7.43	15	YES	2674.00
28 / 8 am	0.74	200	148.1	15.60	7.45	15	YES	2500.00
29 / 8 am	0.74	184	136.1	15.90	7.45	15	YES	2702.00
30 / 8 am	0.75	177	132.4	16.00	7.33	15	YES	2756.00

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

Download form at: www.public.health.oregon.gov/HealthyEnvironments/DrinkingWater/Monitoring/Documents/turb-conv-direct.pdf