

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: Jan-24	
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	0.03
2	0.03	0.02	0.02	0.02	0.02	0.02	0.05
3	0.02	0.02	0.02	0.02	0.02	0.02	0.03
4	0.02	0.02	0.02	0.02	0.02	0.02	0.03
5	0.02	0.02	0.03	0.02	0.02	0.02	0.03
6	0.02	0.02	off	0.02	0.02	0.02	0.02
7	0.02	0.02	0.02	0.03	0.02	0.02	0.04
8	0.02	0.02	0.02	0.02	off	off	0.03
9	off	off	off	0.02	off	off	0.02
10	off	off	off	off	off	off	off
11	off	off	off	off	off	off	off
12	off	off	off	0.02	0.02	0.02	0.03
13	0.02	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	0.03
15	0.02	0.02	0.02	0.02	0.02	0.02	0.03
16	0.02	0.02	0.02	0.02	0.02	0.02	0.03
17	0.03	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	0.03
19	0.02	0.02	0.02	0.02	0.02	0.02	0.04
20	0.02	0.02	0.02	0.02	0.02	0.02	0.03
21	0.02	0.02	0.03	0.02	0.02	0.02	0.03
22	off	off	off	off	off	off	off
23	off	off	off	0.02	0.02	0.02	0.04
24	0.02	0.02	0.02	0.02	0.02	0.02	0.02
25	0.02	0.02	0.02	0.02	0.02	0.02	0.03
26	0.02	0.02	0.02	0.02	off	off	0.03
27	off	off	off	off	off	off	off
28	off	off	off	off	off	off	off
29	off	off	off	0.01	0.01	0.01	0.01
30	0.01	off	off	0.01	0.01	0.01	0.02
31	0.01	0.01	0.01	0.01	0.01	0.01	0.02
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 Small</i>			
				Signature: <i>Andrew Small</i>			Date: <i>2/5/24</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		Jan-24		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	0.83	183	151.5	9.80	6.61	25	YES	2550.00
2 / 8 am	0.85	216	183.6	9.60	6.71	25	YES	2204.00
3 / 8 am	0.89	157	140.0	9.20	6.87	25	YES	2937.00
4 / 8 am	0.92	170	156.7	9.10	6.79	25	YES	2733.00
5 / 8 am	0.92	196	180.7	9.20	6.81	25	YES	2459.00
6 / 8 am	0.87	278	242.0	9.10	6.87	25	YES	1774.00
7 / 8 am	0.85	212	180.6	9.10	6.84	25	YES	2323.00
8 / 8 am	0.81	185	149.6	9.10	6.71	25	YES	2597.00
9 / 8 am	0.87	207	180.2	9.10	6.60	25	YES	2332.00
10 / 8 am	0.85	423	359.8	9.00	6.68	off	YES	1141.00
11 / 8 am	0.83	631	523.7	9.00	6.73	off	YES	760.00
12 / 8 am	0.84	181	151.8	9.20	6.75	25	YES	2692.00
13 / 8 am	0.90	268	241.6	9.00	6.83	25	YES	1838.00
14 / 8 am	0.94	228	214.3	7.90	6.78	25	YES	2226.00
15 / 8 am	0.94	181	169.9	7.50	6.88	25	YES	2692.00
16 / 8 am	0.96	221	212.2	7.10	6.93	25	YES	2280.00
17 / 8 am	0.66	144	95.0	7.00	6.96	24	YES	3111.00
18 / 8 am	0.73	178	130.2	7.00	6.92	24	YES	2552.00
19 / 8 am	0.69	156	107.5	7.00	6.91	24	YES	3011.00
20 / 8 am	0.66	230	152.0	7.00	6.78	24	YES	2006.00
21 / 8 am	0.63	196	123.6	7.10	6.84	24	YES	2568.00
22 / 8 am	0.61	210	127.9	7.50	6.77	off	YES	2370.00
23 / 8 am	0.61	204	124.4	7.90	6.77	24	YES	2283.00
24 / 8 am	0.62	238	147.8	8.00	6.78	24	YES	1923.00
25 / 8 am	0.62	174	108.0	8.20	6.72	24	YES	2794.00
26 / 8 am	0.61	303	184.8	8.80	6.67	24	YES	1606.00
27 / 8 am	0.60	211	126.4	8.80	6.62	off	YES	2193.00
28 / 8 am	0.62	220	136.4	9.00	6.74	off	YES	2084.00
29 / 8 am	0.63	190	119.8	9.00	6.69	24	YES	2541.00
30 / 8 am	0.69	174	120.4	9.40	6.73	24	YES	2749.00
31 / 8 am	0.70	164	115.0	9.80	6.59	24	YES	2918.00

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