

# 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-22
Day	12 AM (NTU)	4 AM (NTU)	8 AM (NTU)	NOON (NTU)	4 PM (NTU)	8 PM (NTU)	Highest Reading of the day <sup>1</sup> (NTU)
1	0.02	0.02	0.02	0.01	0.01	0.02	0.03
2	0.02	0.01	0.01	off	off	off	0.03
3	off	off	off	off	off	off	off
4	off	off	off	0.02	0.02	0.03	0.04
5	0.02	0.02	0.02	0.02	off	off	0.03
6	off	off	off	off	off	off	off
7	off	off	off	off	off	off	off
8	off	off	off	off	off	off	off
9	off	off	off	off	off	off	off
10	off	off	off	0.02	0.02	0.02	0.03
11	0.01	0.01	0.01	0.01	0.02	0.01	0.02
12	0.01	0.02	0.02	0.01	0.02	0.02	0.03
13	0.01	0.02	0.01	0.01	0.01	0.01	0.02
14	0.01	0.01	0.01	0.01	0.01	0.02	0.02
15	0.03	0.02	0.02	0.02	0.02	0.02	0.03
16	0.01	0.02	0.02	0.02	0.02	0.01	0.04
17	0.01	0.01	0.01	0.02	0.01	0.02	0.02
18	0.02	0.01	0.02	0.02	0.02	0.02	0.03
19	0.02	0.01	0.01	0.01	0.01	0.01	0.02
20	0.01	0.01	0.01	0.01	0.01	0.01	0.02
21	0.01	0.02	0.01	0.02	0.01	0.01	0.02
22	0.01	0.01	0.04	0.02	0.02	0.02	0.08
23	0.01	0.01	0.02	0.01	0.02	0.05	0.14
24	0.12	0.02	0.02	0.02	0.02	0.01	0.13
25	0.01	0.02	0.02	0.01	0.02	0.01	0.02
26	0.01	0.01	0.02	0.01	0.04	0.01	0.05
27	0.01	0.02	0.01	0.01	0.02	0.01	0.03
28	0.01	0.01	0.02	0.01	0.01	0.02	0.11
29	0.01	0.02	0.01	0.01	0.01	0.01	0.02
30	0.01	0.02	0.01	0.02	0.02	0.01	0.02
31	0.02	0.01	0.02	0.02	0.01	0.03	0.11
<u>Conventional or Direct Filtration</u>				Monthly Summary (Answer Yes or No)			
95% of turbidity readings $\leq$ 0.3 NTU? <u>Yes</u> / No				CT's met everyday? <u>Yes</u> / No			
All turbidity readings < 1 NTU? <u>Yes</u> / No				All CL <sub>2</sub> residuals at entry point $\geq$ 0.2mg/l? <u>Yes</u> / No			
All turbidity readings < IFE triggers? <u>Yes</u> / No <sup>2</sup>							
Notes:				Printed Name: <u>Andrew Swartz</u>			
				Signature: <u>[Signature]</u>			Date: <u>2/2/22</u>
				Phone #: (503) 992-3259			CERT # <u>0171</u>

<sup>1</sup> 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.

<sup>2</sup> 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-22	Required Log Inactivation: 0.5
Date / Time	Minimum Cl <sub>2</sub> Residual at 1st User( C ) <sup>3</sup>	Contact Time ( T )	Actual CT	Temp	pH	Required CT	CT Met ? <sup>3</sup>	Maximum Reservoir Outflow	
	[ppm or mg/l]	minutes	C x T	[ C ]		Use tables	Yes / No	[GPM]	
1 / 8 am	0.74	227	167.8	7.00	7.25	29	YES	2254.00	
2 / 8 am	0.70	234	163.8	7.00	7.23	29	YES	1914.00	
3 / 8 am	0.69	689	475.7	7.20	7.39	off	YES	660.00	
4 / 8 am	0.70	216	151.0	6.90	7.24	29	YES	2272.00	
5 / 8 am	0.71	191	135.5	7.00	7.21	29	YES	2475.00	
6 / 8 am	0.70	468	327.3	7.50	7.41	off	YES	1108.00	
7 / 8 am	0.70	906	634.3	7.10	7.07	off	YES	533.00	
8 / 8 am	0.70	360	252.2	7.70	7.00	off	YES	1438.00	
9 / 8 am	0.70	246	172.3	7.70	7.22	off	YES	2047.00	
10 / 8 am	0.72	156	112.4	7.70	7.31	29	YES	3162.00	
11 / 8 am	0.75	296	221.9	7.90	7.39	29	YES	1727.00	
12 / 8 am	0.73	252	184.0	7.90	7.31	29	YES	2041.00	
13 / 8 am	0.74	207	153.4	8.00	7.12	29	YES	2414.00	
14 / 8 am	0.74	207	153.1	8.40	7.14	29	YES	2352.00	
15 / 8 am	0.74	254	188.1	8.50	7.13	29	YES	1941.00	
16 / 8 am	0.75	233	174.8	8.40	7.07	29	YES	2133.00	
17 / 8 am	0.75	206	154.3	8.20	7.15	29	YES	2398.00	
18 / 8 am	0.71	174	123.6	8.10	7.20	29	YES	2653.00	
19 / 8 am	0.72	188	135.5	8.10	7.26	29	YES	2473.00	
20 / 8 am	0.72	219	157.7	8.30	7.18	29	YES	2205.00	
21 / 8 am	0.72	183	131.7	8.80	7.16	29	YES	2584.00	
22 / 8 am	0.72	203	146.3	8.40	7.24	29	YES	2428.00	
23 / 8 am	0.72	175	126.0	8.20	7.18	29	YES	2961.00	
24 / 8 am	0.74	172	127.4	8.00	7.22	29	YES	2847.00	
25 / 8 am	0.70	181	127.0	7.60	7.27	29	YES	2643.00	
26 / 8 am	0.72	211	151.7	7.70	7.20	29	YES	2276.00	
27 / 8 am	0.70	214	149.5	7.40	7.24	29	YES	2213.00	
28 / 8 am	0.69	205	141.6	7.20	7.25	29	YES	2336.00	
29 / 8 am	0.69	209	144.1	6.70	7.25	29	YES	2379.00	
30 / 8 am	0.70	204	142.5	6.80	7.31	29	YES	2562.00	
31 / 8 am	0.75	199	149.5	6.80	7.29	29	YES	2563.00	

<sup>3</sup> If Cl<sub>2</sub> at entry point <0.2 mg/l, OR CT not met, notify DWP by end of next business day.