

# 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: Oct-21	
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	0.01	0.01	0.01	0.01	0.03	0.02	0.04
2	0.02	0.01	0.02	0.02	0.02	0.02	0.05
3	0.02	0.01	0.01	0.02	0.02	0.02	0.02
4	0.02	0.01	0.02	0.02	0.02	0.01	0.02
5	0.01	0.01	0.01	0.02	0.02	0.02	0.03
6	0.01	0.01	0.01	0.03	off	off	0.03
7	off	off	off	off	off	off	off
8	off	off	off	0.01	0.01	0.01	0.02
9	0.01	0.01	0.01	0.01	0.01	0.01	0.02
10	0.01	0.01	0.01	0.01	0.02	0.02	0.02
11	0.01	0.01	0.01	0.02	0.02	0.02	0.04
12	0.02	0.02	0.02	0.02	0.02	0.02	0.02
13	0.01	0.02	0.02	0.01	0.01	0.01	0.02
14	0.02	0.01	0.01	0.01	0.03	0.02	0.03
15	0.02	0.02	0.02	0.01	0.02	0.02	0.03
16	0.01	0.02	0.02	0.02	0.02	0.02	0.03
17	0.02	0.02	0.01	0.01	0.01	0.01	0.02
18	0.01	0.01	0.01	0.02	0.03	0.02	0.04
19	0.01	0.02	0.01	0.02	0.02	0.01	0.02
20	0.01	0.01	0.02	0.01	0.02	0.02	0.03
21	0.03	0.02	0.02	0.02	0.02	0.01	0.03
22	0.02	0.02	0.02	0.04	0.02	0.02	0.04
23	0.02	0.02	0.02	0.01	0.01	off	0.02
24	off	off	off	0.02	0.02	0.01	0.02
25	0.01	0.02	0.03	off	off	off	0.06
26	off	off	off	0.02	0.02	0.04	0.05
27	0.03	0.02	0.02	0.02	0.02	0.01	0.03
28	0.01	0.12	0.04	0.03	0.02	0.02	0.31
29	0.02	0.02	0.02	0.02	0.03	0.02	0.05
30	0.02	0.02	0.19	0.03	0.02	0.02	0.20
31	0.02	0.01	0.02	0.02	0.02	0.18	0.26
<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? All CL <sub>2</sub> residuals at entry point $\geq$ 0.2mg/l?			
All turbidity readings < 1 NTU? <u>Yes</u> / No				(see back) <u>Yes</u> / No			
All turbidity readings < IFE triggers? <u>Yes</u> / No <sup>2</sup>				<u>Yes</u> / No			
Notes:				Printed Name: <u>ANDREW SEWALL</u>			
				Signature: <u>[Signature]</u>		Date: <u>11/8/21</u>	
				Phone #: (503) 992-3259		CERT # <u>1-9/71</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	Oct-21	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	0.78	214	166.7	15.20	7.62	18	YES	2162.00	
2 / 8 am	0.71	263	186.8	16.80	7.59	18	YES	1756.00	
3 / 8 am	0.85	263	223.4	15.20	7.45	15	YES	1851.00	
4 / 8 am	0.83	199	165.1	15.40	7.44	15	YES	2270.00	
5 / 8 am	0.74	221	163.5	15.20	7.48	15	YES	2123.00	
6 / 8 am	0.82	321	263.2	15.10	7.30	15	YES	1461.00	
7 / 8 am	0.79	338	267.2	15.00	7.38	off	YES	1459.00	
8 / 8 am	0.76	270	205.4	14.90	7.52	26	YES	1813.00	
9 / 8 am	0.71	353	250.7	14.60	7.52	26	YES	1378.00	
10 / 8 am	0.74	232	172.0	14.80	7.47	22	YES	2048.00	
11 / 8 am	0.74	220	162.6	14.50	7.46	22	YES	2039.00	
12 / 8 am	0.76	216	163.9	14.20	7.48	22	YES	2094.00	
13 / 8 am	0.74	231	170.6	13.90	7.44	22	YES	2065.00	
14 / 8 am	0.85	198	168.4	13.90	7.42	22	YES	2526.00	
15 / 8 am	0.96	351	337.2	13.40	7.48	22	YES	1455.00	
16 / 8 am	0.85	461	392.1	13.20	7.47	22	YES	1085.00	
17 / 8 am	0.96	267	256.1	13.20	7.47	22	YES	1837.00	
18 / 8 am	0.95	227	216.1	13.20	7.41	22	YES	2154.00	
19 / 8 am	0.94	235	221.1	13.00	7.44	22	YES	2053.00	
20 / 8 am	0.99	251	248.5	12.80	7.41	22	YES	1980.00	
21 / 8 am	0.91	199	181.5	12.80	7.33	22	YES	2387.00	
22 / 8 am	0.92	221	203.1	12.80	7.29	22	YES	2156.00	
23 / 8 am	0.87	279	242.5	12.50	7.19	22	YES	1833.00	
24 / 8 am	0.69	205	141.4	12.80	7.16	22	YES	2511.00	
25 / 8 am	0.67	226	151.6	12.30	7.07	22	YES	2119.00	
26 / 8 am	0.70	205	143.3	12.30	7.12	22	YES	2360.00	
27 / 8 am	0.81	202	163.8	12.40	6.97	19	YES	2492.00	
28 / 8 am	0.89	173	154.1	12.20	6.98	19	YES	2770.00	
29 / 8 am	0.88	172	151.7	12.20	6.94	19	YES	2802.00	
30 / 8 am	0.90	263	237.0	12.20	6.92	19	YES	1874.00	
31 / 8 am	0.92	219	201.9	11.70	6.94	19	YES	2313.00	

<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.