

# 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:		Aug-24
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	0.02	0.02	0.02
2	0.01	0.01	0.01	0.01	0.02	0.02	0.02
3	0.02	0.02	0.02	0.02	0.02	0.02	0.03
4	0.01	0.02	0.02	0.02	0.02	0.02	0.02
5	0.02	0.02	0.02	0.02	0.02	0.01	0.03
6	0.01	0.01	0.02	0.02	0.02	0.02	0.03
7	0.02	0.02	0.01	0.01	0.01	0.01	0.02
8	0.01	0.01	0.01	0.01	0.02	0.02	0.02
9	0.02	0.01	0.01	0.01	0.01	0.01	0.03
10	0.02	0.02	0.02	0.02	0.02	0.02	0.02
11	0.01	0.01	0.01	0.01	0.01	0.01	0.02
12	0.01	0.01	0.02	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	0.01	0.01	0.01	0.01	0.02
15	0.01	0.01	0.01	0.02	0.02	0.02	0.02
16	0.02	0.02	0.02	0.02	0.02	0.02	0.02
17	0.02	0.02	0.02	0.02	0.02	off	0.02
18	off	off	off	off	off	off	off
19	off	off	off	off	0.03	0.03	0.04
20	0.04	0.04	0.03	0.03	0.03	0.02	0.06
21	0.02	0.02	0.02	0.02	0.02	0.02	0.02
22	0.02	0.01	0.02	0.02	0.02	0.02	0.02
23	0.02	0.01	0.02	0.02	0.02	0.02	0.02
24	0.02	0.02	0.01	0.02	0.02	0.02	0.03
25	0.02	0.02	0.02	0.02	0.02	0.02	0.02
26	0.02	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	0.02	0.02	0.02	0.02	0.02	0.02
30	0.02	0.02	0.02	0.02	0.02	0.02	0.03
31	0.02	0.02	0.02	0.02	0.02	0.02	0.02
Conventional or Direct Filtration				Monthly Summary (Answer Yes or No)			
95% of turbidity readings $\leq$ 0.3 NTU? <b>Yes</b> No				CT's met everyday? All CL <sub>2</sub> residuals at entry point $\geq$			
All turbidity readings < 1 NTU? <b>Yes</b> No				(see back)			
All turbidity readings < IFE triggers? <b>Yes / No</b> <sup>2</sup>				<b>Yes / No</b>		0.2mg/l? <b>Yes / No</b>	
Notes:				Printed Name: <b>ANDY SEWALL</b>			
				Signature: <b>Andy Sewall</b>		Date: <b>9/3/24</b>	
				Phone #: (503) 992-3259		CERT #: <b>9171</b>	

<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	Aug-24	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	0.92	150	137.7	17.20	7.36	15	YES	3157.00	
2 / 8 am	0.91	156	142.1	17.90	7.28	15	YES	3025.00	
3 / 8 am	0.91	155	140.6	18.00	7.29	15	YES	3012.00	
4 / 8 am	0.89	112	99.8	18.00	7.29	15	YES	4152.00	
5 / 8 am	0.89	140	124.4	18.10	7.26	15	YES	3206.00	
6 / 8 am	0.90	155	139.5	18.00	7.23	15	YES	3025.00	
7 / 8 am	0.89	169	150.6	18.00	7.35	15	YES	2876.00	
8 / 8 am	0.89	150	133.5	18.00	7.34	15	YES	3243.00	
9 / 8 am	0.86	157	135.2	18.10	7.26	15	YES	2828.00	
10 / 8 am	0.88	146	128.2	18.10	7.29	15	YES	3219.00	
11 / 8 am	0.88	140	123.2	18.10	7.27	15	YES	3326.00	
12 / 8 am	0.88	169	148.9	18.10	7.28	15	YES	2814.00	
13 / 8 am	0.88	169	148.7	18.00	7.29	15	YES	2754.00	
14 / 8 am	0.88	165	145.0	17.50	7.30	15	YES	2974.00	
15 / 8 am	0.85	115	97.7	17.20	7.34	15	YES	3929.00	
16 / 8 am	0.84	128	107.4	17.90	7.28	15	YES	3450.00	
17 / 8 am	0.87	155	135.1	17.90	7.27	15	YES	3020.00	
18 / 8 am	0.82	206	168.7	off	off	off	YES	2263.00	
19 / 8 am	0.82	220	180.1	18.00	7.26	15	YES	2119.00	
20 / 8 am	0.82	166	136.3	17.30	7.35	15	YES	2926.00	
21 / 8 am	0.82	141	115.3	17.30	7.34	15	YES	3185.00	
22 / 8 am	0.88	187	164.4	17.20	7.30	15	YES	2623.00	
23 / 8 am	0.80	151	120.7	17.10	7.33	15	YES	3061.00	
24 / 8 am	0.82	176	144.7	16.50	7.23	15	YES	2638.00	
25 / 8 am	0.79	117	92.1	16.20	7.27	15	YES	3872.00	
26 / 8 am	0.84	141	118.4	16.20	7.28	15	YES	3204.00	
27 / 8 am	0.82	139	114.0	16.20	7.33	15	YES	3297.00	
28 / 8 am	0.84	141	118.3	16.20	7.34	15	YES	3255.00	
29 / 8 am	0.83	138	114.4	16.10	7.31	15	YES	3326.00	
30 / 8 am	0.83	122	101.3	16.10	7.33	15	YES	3641.00	
31 / 8 am	0.83	136	112.8	16.40	7.32	15	YES	3270.00	

<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.