

# 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-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	0.02	0.02	0.02	0.02
2	0.02	0.02	0.03	0.02	0.02	0.02	0.03
3	0.02	0.02	0.02	0.02	0.02	0.02	0.02
4	0.02	0.02	0.02	0.02	0.02	0.02	0.04
5	0.03	0.03	0.02	0.02	0.02	0.02	0.03
6	0.02	0.02	0.02	0.02	0.02	0.02	0.02
7	0.02	0.02	0.02	0.02	0.02	0.03	0.03
8	0.02	0.02	0.03	0.03	off	off	0.03
9	off	off	off	off	off	off	off
10	off	off	off	off	0.03	0.03	0.03
11	0.02	0.03	0.03	0.02	0.03	0.02	0.03
12	0.02	0.02	0.02	0.03	0.03	0.03	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	0.02
15	0.02	0.02	0.02	0.02	0.03	0.03	0.03
16	0.03	0.03	0.02	0.02	0.03	0.03	0.03
17	0.03	0.03	0.03	0.02	0.02	0.02	0.03
18	0.02	0.02	0.02	0.02	0.01	0.01	0.02
19	0.02	0.02	0.02	0.02	0.02	0.02	0.02
20	0.02	0.02	0.02	0.02	0.02	0.02	0.02
21	0.02	0.02	0.02	0.02	0.02	0.02	0.02
22	0.02	0.02	0.02	0.02	0.02	0.02	0.02
23	0.02	0.02	0.02	0.02	0.02	0.02	0.03
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	0.02
26	0.02	0.02	0.02	0.02	0.02	0.02	0.03
27	0.02	0.04	0.03	0.05	0.07	0.05	0.07
28	0.04	0.03	0.03	0.02	0.03	0.05	0.08
29	0.02	0.02	0.02	0.02	0.01	0.01	0.02
30	0.01	0.01	0.01	0.01	0.01	0.01	0.02
31	0.01	0.01	0.02	0.02	0.02	0.02	0.03
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? <b>Yes</b> / No			
All turbidity readings < 1 NTU? <b>Yes</b> / No				(see back) All CL <sub>2</sub> residuals at entry point $\geq$ 0.2mg/l? <b>Yes</b> / No			
All turbidity readings < IFE triggers? <b>Yes</b> / No <sup>2</sup>				<b>Yes</b> / No			
Notes:				Printed Name: <i>ANDREW SEWELL</i>			
				Signature: <i>Andrew Sewell</i>			Date: <i>11/5/24</i>
				Phone #: (503) 992-3259			CERT #: <i>9171</i>

<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-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	0.88	161	141.7	15.00	7.28	15	YES	2978.00	
2 / 8 am	0.87	188	163.7	15.00	7.27	15	YES	2660.00	
3 / 8 am	0.88	162	142.5	14.70	7.32	22	YES	2917.00	
4 / 8 am	0.85	137	116.7	14.30	7.31	22	YES	3519.00	
5 / 8 am	0.84	161	135.3	14.20	7.28	22	YES	2950.00	
6 / 8 am	0.83	137	113.6	14.20	7.32	22	YES	3530.00	
7 / 8 am	0.89	147	131.1	14.00	7.36	22	YES	3208.00	
8 / 8 am	0.84	211	177.4	14.20	7.25	22	YES	2270.00	
9 / 8 am	0.82	188	153.9	14.30	7.24	off	YES	2610.00	
10 / 8 am	0.80	131	105.0	14.20	7.26	22	YES	3388.00	
11 / 8 am	0.79	135	106.6	14.60	7.27	22	YES	3293.00	
12 / 8 am	0.84	187	156.8	14.10	7.26	22	YES	2493.00	
13 / 8 am	0.89	168	149.4	14.00	7.18	22	YES	2793.00	
14 / 8 am	0.90	174	156.6	14.00	7.25	22	YES	2696.00	
15 / 8 am	0.83	157	130.1	14.00	7.28	22	YES	2835.00	
16 / 8 am	0.90	186	167.0	14.20	7.32	22	YES	2641.00	
17 / 8 am	0.88	182	159.7	14.20	7.28	22	YES	2661.00	
18 / 8 am	0.79	164	129.8	13.90	7.16	22	YES	2790.00	
19 / 8 am	0.79	181	143.2	13.90	7.21	22	YES	2607.00	
20 / 8 am	0.85	157	133.5	13.50	7.21	22	YES	3076.00	
21 / 8 am	0.83	181	149.9	13.50	7.18	22	YES	2617.00	
22 / 8 am	0.75	174	130.3	13.20	7.18	22	YES	2941.00	
23 / 8 am	0.84	193	161.9	13.00	7.19	22	YES	2615.00	
24 / 8 am	0.85	196	166.3	12.80	7.23	22	YES	2486.00	
25 / 8 am	0.81	169	137.1	12.30	7.20	22	YES	2770.00	
26 / 8 am	0.88	216	190.3	12.10	7.21	22	YES	2315.00	
27 / 8 am	0.76	161	122.7	12.10	7.15	22	YES	2731.00	
28 / 8 am	0.67	177	118.7	12.10	7.15	22	YES	2667.00	
29 / 8 am	0.67	153	102.5	12.10	7.06	22	YES	3042.00	
30 / 8 am	0.67	213	143.0	12.00	6.93	18	YES	2280.00	
31 / 8 am	0.62	185	115.0	11.90	6.99	18	YES	2567.00	

<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.