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: May-23

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	off	off	off	off	off	off	off
2	off	off	off	off	off	off	off
3	off	off	off	off	off	off	off
4	off	off	off	off	off	off	off
5	off	off	off	off	off	off	off
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	off	off	off	off
11	off	off	off	off	off	off	off
12	off	off	off	off	off	off	off
13	off	off	off	off	off	off	off
14	off	off	off	off	off	off	off
15	off	off	off	off	off	off	off
16	off	off	off	off	off	off	off
17	off	off	off	off	off	off	off
18	off	off	off	off	off	off	off
19	off	off	off	off	off	off	off
20	off	off	off	off	off	off	off
21	off	off	off	off	off	off	off
22	off	off	off	off	0.14	0.11	0.16
23	0.08	0.05	0.04	0.03	0.03	0.03	0.08
24	0.03	0.03	0.03	0.02	0.01	0.01	0.03
25	0.01	0.01	0.02	0.02	0.01	0.01	0.02
26	0.01	0.02	0.02	0.01	0.02	0.01	0.02
27	0.02	0.01	0.01	0.01	0.01	0.02	0.02
28	0.02	0.01	0.02	0.02	0.05	0.02	0.06
29	0.01	0.01	0.01	0.02	0.02	0.02	0.02
30	0.01	0.01	0.02	0.02	0.02	0.01	0.02
31	0.02	0.02	0.02	0.02	0.01	0.02	0.04

Conventional or Direct Filtration

95% of turbidity readings ≤ 0.3 NTU? **Yes / No**

All turbidity readings < 1 NTU? **Yes / No**

All turbidity readings < IFE triggers? **Yes / No[2]**

Monthly Summary (Answer Yes or No)

CT's met everyday? (see back) **Yes / No**

All CL_2 residuals at entry point ≥ 0.2mg/l? **Yes / No**

Notes:

Printed Name: ANDREW SEWALL

Signature: [signature] Date: 6/7/23

Phone #: (503) 992-3259 CERT #: 9171

[1] Including continuous turbidity data, if applicable, for optimazation recording purposes. Compliance values in columns "12 AM" through "8PM" may not corrispond 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: May-23 — 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	0.77	278	213.9	12.40	7.64	off	YES	1688.00
2 / 8 am	0.74	300	221.9	12.50	7.75	off	YES	1564.00
3 / 8 am	0.74	283	209.8	12.50	7.74	off	YES	1642.00
4 / 8 am	0.77	253	195.0	12.90	7.71	off	YES	1824.00
5 / 8 am	0.86	173	149.0	13.10	7.86	off	YES	2686.00
6 / 8 am	0.85	357	303.6	13.10	7.77	off	YES	1313.00
7 / 8 am	0.86	268	230.9	13.00	7.70	off	YES	1825.00
8 / 8 am	0.84	258	217.0	13.00	7.75	off	YES	1788.00
9 / 8 am	0.84	281	236.0	13.30	7.69	off	YES	1694.00
10 / 8 am	0.84	378	317.1	13.50	7.72	off	YES	1335.00
11 / 8 am	0.78	191	149.0	13.60	7.71	off	YES	2455.00
12 / 8 am	0.76	257	195.4	14.00	7.76	off	YES	1838.00
13 / 8 am	0.82	228	187.4	14.00	7.78	off	YES	2068.00
14 / 8 am	0.79	178	140.9	14.20	7.72	off	YES	2728.00
15 / 8 am	0.76	363	275.5	14.70	7.65	off	YES	1342.00
16 / 8 am	0.73	293	213.6	15.00	7.76	off	YES	1651.00
17 / 8 am	0.73	305	222.5	14.60	7.66	off	YES	1619.00
18 / 8 am	0.70	297	207.9	15.10	7.70	off	YES	1697.00
19 / 8 am	0.69	405	279.7	15.30	7.69	off	YES	1226.00
20 / 8 am	0.75	379	284.6	15.60	7.70	off	YES	1236.00
21 / 8 am	0.71	726	515.6	16.10	7.66	off	YES	694.00
22 / 8 am	0.72	315	226.9	15.90	7.67	18	YES	1577.00
23 / 8 am	0.91	106	96.8	16.20	7.61	18	YES	4312.00
24 / 8 am	1.12	110	122.8	15.30	7.39	15	YES	4149.00
25 / 8 am	0.64	112	71.5	14.70	7.31	22	YES	3945.00
26 / 8 am	0.69	125	86.2	14.70	7.28	22	YES	3699.00
27 / 8 am	0.79	132	104.4	14.90	7.32	22	YES	3548.00
28 / 8 am	0.83	164	135.7	14.80	7.28	22	YES	3061.00
29 / 8 am	0.85	118	100.1	14.80	7.29	22	YES	3804.00
30 / 8 am	0.87	136	118.4	14.40	7.32	22	YES	3369.00
31 / 8 am	0.87	121	105.1	13.00	7.28	22	YES	3942.00

[3] If Cl_2 at entry point <0.2 mg/l, OR CT not met, notify DWP by end of next business day.

Download form at: www.public.health.oregon.gov/HealthyEnvironments/DrinkingWater/Monitoring/Documents/turb-conv-direct.pdf