

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:		Nov-21
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	0.02	0.02	0.01	off	0.12	0.02	0.12
2	0.02	0.02	0.02	0.02	0.02	0.02	0.04
3	0.02	0.02	0.02	0.02	0.02	0.02	0.04
4	0.03	0.02	0.03	0.03	off	off	0.06
5	off	off	off	0.02	0.02	0.02	0.03
6	0.02	0.03	0.02	0.02	0.02	0.02	0.04
7	0.02	0.02	0.02	0.02	0.02	0.02	0.06
8	off	off	off	0.03	0.02	0.02	0.03
9	0.02	0.02	0.02	0.03	0.02	0.02	0.04
10	0.02	0.02	0.02	0.02	off	off	0.02
11	off	off	off	off	off	off	off
12	off	off	off	off	off	off	off
13	off	off	off	0.03	0.08	0.03	0.28
14	0.02	0.02	0.02	0.02	0.02	0.02	0.03
15	0.02	0.02	0.02	0.03	0.02	0.02	0.03
16	0.02	0.02	0.02	0.02	0.02	0.02	0.04
17	0.03	0.02	0.02	0.02	0.02	0.02	0.03
18	0.02	0.02	0.02	0.02	0.02	0.02	0.03
19	0.02	0.02	0.02	0.02	0.02	0.02	0.03
20	0.02	0.02	0.02	0.02	0.02	0.01	0.05
21	0.05	0.02	0.02	0.03	0.02	0.02	0.20
22	0.02	0.02	0.01	0.02	0.02	0.02	0.03
23	0.02	0.02	0.58	0.38	0.03	0.05	1.13
24	0.07	0.02	0.02	0.02	0.02	0.02	0.09
25	0.02	0.02	off	off	off	off	0.02
26	off	off	off	off	off	off	off
27	off	off	off	0.02	0.01	off	0.02
28	off	off	off	0.02	0.04	0.03	0.07
29	0.03	0.03	0.03	0.02	0.02	0.02	0.04
30	0.02	0.02	0.02	0.02	0.02	0.01	0.03
Conventional or Direct Filtration				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 ₂ residuals at entry point \geq 0.2mg/l? <u>Yes</u> /No			
All turbidity readings < IFE triggers? <u>Yes</u> /No ²							
Notes:				Printed Name: <u>ANARSW SENARU</u>			
				Signature: <u>[Signature]</u>		Date: <u>12/3/21</u>	
				Phone #: (503) 992-3259		CERT #: <u>19171</u>	

¹ 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.

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		Nov-21		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	0.93	182	169.0	11.30	6.97	19	YES	2542.00
2 / 8 am	1.02	249	254.2	10.90	6.98	19	YES	1882.00
3 / 8 am	1.04	230	238.8	11.10	7.01	23	YES	2195.00
4 / 8 am	0.92	205	188.2	11.00	6.97	19	YES	2447.00
5 / 8 am	0.93	237	220.0	11.30	7.00	19	YES	2086.00
6 / 8 am	0.95	265	252.0	11.30	6.99	19	YES	1821.00
7 / 8 am	0.83	253	210.0	11.20	6.99	19	YES	1881.00
8 / 8 am	0.89	212	188.8	11.00	6.96	19	YES	2277.00
9 / 8 am	0.92	187	172.0	11.00	7.03	22	YES	2546.00
10 / 8 am	0.93	183	170.4	11.00	7.00	19	YES	2675.00
11 / 8 am	0.88	466	410.3	11.40	7.11	off	YES	1066.00
12 / 8 am	0.91	396	359.9	12.20	7.37	off	YES	1230.00
13 / 8 am	0.80	253	202.3	11.50	6.95	18	YES	1924.00
14 / 8 am	0.94	259	243.0	11.40	6.92	19	YES	1936.00
15 / 8 am	1.02	190	193.4	11.80	6.98	19	YES	2548.00
16 / 8 am	1.07	185	198.5	12.00	7.09	23	YES	2585.00
17 / 8 am	1.04	189	196.8	11.50	7.16	23	YES	2589.00
18 / 8 am	0.99	156	154.9	11.00	7.12	22	YES	3020.00
19 / 8 am	0.90	209	187.7	10.80	7.14	22	YES	2333.00
20 / 8 am	0.91	187	170.2	10.80	7.11	22	YES	2695.00
21 / 8 am	0.88	209	184.4	10.30	7.13	22	YES	2345.00
22 / 8 am	0.89	182	162.0	10.10	7.13	22	YES	2654.00
23 / 8 am	0.89	205	182.1	10.10	7.17	22	YES	2360.00
24 / 8 am	0.88	195	171.4	9.90	7.12	30	YES	2498.00
25 / 8 am	0.80	310	247.9	9.90	7.07	29	YES	1570.00
26 / 8 am	0.79	326	257.6	9.80	7.06	off	YES	1481.00
27 / 8 am	0.79	249	197.0	10.00	7.26	22	YES	1965.00
28 / 8 am	0.81	240	194.4	10.00	7.19	22	YES	2012.00
29 / 8 am	0.89	206	183.2	10.10	7.14	22	YES	2313.00
30 / 8 am	0.91	181	164.3	10.50	7.13	22	YES	2559.00

³ If Cl₂ at entry point <0.2 mg/l, OR CT not met, notify DWP by end of next business day.