

OHA - Drinking Water Program
Turbidity Monitoring Report Form

County: Clackamas

System Name: City of Estacada

PWS ID #: 4100279A WTP:-WTP-A

Month/Year: Jan-22

DAY	12 AM (NTU)	4 AM (NTU)	8 AM (NTU)	NOON (NTU)	4 PM (NTU)	8 PM (NTU)	Highest Reading (NTU)	
1	0.03	OFF	OFF	0.03	0.03	0.03	10:43 AM	0.05
2	0.03	OFF	0.03	0.03	0.03	0.03	7:33 AM	0.04
3	0.03	OFF	OFF	0.03	0.03	0.03	8:18 PM	0.04
4	0.03	OFF	OFF	0.03	0.03	OFF	11:16 PM	0.05
5	0.03	OFF	OFF	0.08	0.03	OFF	11:39 AM	0.15
6	0.03	OFF	OFF	0.03	0.03	0.03	11:11 AM	0.05
7	0.03	OFF	OFF	0.03	0.04	0.03	3:57 PM	0.05
8	0.03	OFF	OFF	OFF	0.04	0.03	1:58 PM	0.05
9	0.03	0.04	0.03	OFF	0.03	0.03	4:15 AM	0.04
10	0.03	0.03	OFF	OFF	0.03	0.03	6:19 PM	0.05
11	0.03	OFF	OFF	0.03	0.03	0.03	11:18 AM	0.05
12	0.03	OFF	0.03	0.03	0.03	OFF	9:10 AM	0.04
13	OFF	OFF	0.03	0.03	0.03	0.03	2:45 PM	0.05
14	OFF	OFF	0.03	0.03	0.03	OFF	6:21 PM	0.05
15	0.03	OFF	OFF	0.03	0.03	OFF	1:04 PM	0.05
16	0.03	0.03	OFF	0.03	0.03	OFF	2:23 AM	0.04
17	0.03	0.03	OFF	OFF	0.03	OFF	1:11 PM	0.05
18	0.03	OFF	OFF	0.25	0.04	0.03	3:10 PM	0.25
19	0.03	0.03	0.03	0.03	OFF	0.03	10:04 AM	0.05
20	0.03	OFF	0.03	0.03	0.04	OFF	4:40 PM	0.05
21	OFF	0.04	OFF	0.03	0.03	OFF	11:31 PM	0.05
22	0.03	OFF	OFF	0.03	0.03	0.03	11:42 AM	0.05
23	0.03	OFF	OFF	0.03	0.03	0.03	10:23 AM	0.05
24	0.03	OFF	OFF	0.03	0.03	OFF	10:11 PM	0.05
25	0.03	OFF	0.03	0.04	0.03	0.03	1:30 PM	0.05
26	0.03	0.03	0.05	0.05	0.05	0.04	2:03 PM	0.25
27	0.04	0.06	OFF	0.03	0.03	0.02	5:10 AM	0.25
28	0.02	0.02	OFF	0.02	0.02	0.02	7:21 AM	0.04
29	0.02	OFF	0.20	0.02	0.02	OFF	7:55 AM	0.03
30	0.03	OFF	0.03	0.03	0.03	0.02	9:21 AM	0.10
31	0.03	OFF	OFF	0.03	0.03	0.04	12:09 PM	0.08

Conventional or Direct Filtration ☐		Monthly Summary	
95% of Turbidity readings < MCL YES	CT's met every day YES	CI Residual at entry point always greater than or equal to .2 mg/l YES	CI measured in 95% of distribution samples YES
All Turbidity readings < 5 NTU YES	(see back of sheet)		
All Turbidity readings < IFE trigger YES			

MCL:

0.5 = Conventional and direct filtration

1 = Slow sand and diatomaceous earth filters

Signature: _____

Print Name: Chris Lewis

Date: 2-2-2022 Cert. #: T-6933

System Name: City of Estacada

PWS ID #: 4100279A

Surface Water Quality Data

WTP:-WTP-A

Month/Year: Jan-22

Required Log Inactivation

Date Time	Min. Cl2 residual At 1st User (C)	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met	Peak Hourly Flow (GPM)
	ppm or mg/l	minutes	C x T	C		Tables	Yes/No	
1/ 3:06 PM	1.42	75	107	4.4	7.2	55	YES	700
2/ 1:18 PM	1.18	75	89	4.3	7.1	49	YES	700
3/ 3:10 PM	1.50	75	113	4.7	7.2	53	YES	700
4/ 3:12 PM	1.39	75	104	4.5	7.1	54	YES	700
5/ 3:35 PM	1.35	75	101	5.0	7.1	48	YES	700
6/ 3:50 PM	1.31	75	98	6.4	7.1	48	YES	700
7/ 2:40 PM	1.32	75	99	7.1	6.9	48	YES	700
8/ 3:40 PM	1.35	75	101	7.6	6.9	49	YES	700
9/ 2:40 PM	1.30	75	98	7.5	7.1	49	YES	700
10/ 2:50 PM	1.44	75	108	6.8	7.1	44	YES	700
11/ 3:30 PM	1.34	75	101	6.9	7.1	46	YES	700
12/ 3:25 PM	1.36	75	102	7.1	7.0	49	YES	700
13/ 4:30 PM	1.24	75	93	7.0	7.1	49	YES	700
14/ 3:00 PM	1.26	75	95	7.3	7.1	44	YES	700
15/ 1:10 PM	1.31	75	98	6.8	7.1	42	YES	700
16/ 12:00 PM	1.25	75	94	7.0	7.1	47	YES	700
17/ 12:30 PM	1.22	75	92	6.8	7.1	41	YES	700
18/ 4:06 PM	1.24	75	93	7.1	7.1	44	YES	700
19/ 1:39 PM	1.23	75	92	6.7	7.1	47	YES	700
20/ 3:33 PM	1.29	75	97	7.8	7.1	49	YES	700
21/ 3:12 PM	1.19	75	89	7.7	7.1	44	YES	700
22/ 1:54 PM	1.30	75	98	7.5	7.0	47	YES	700
23/ 3:43 PM	1.20	75	90	7.0	7.1	49	YES	700
24/ 2:35 PM	1.40	75	105	6.5	7.2	51	YES	700
25/ 2:40 PM	1.32	75	99	6.1	7.2	45	YES	700
26/ 3:30 PM	1.39	75	104	6.1	7.3	44	YES	700
27/ 3:20 PM	1.45	75	109	6.2	7.1	47	YES	700
28/ 2:30 PM	1.25	75	94	6.0	7.0	44	YES	700
29/ 3:30 PM	1.21	75	91	5.5	7.0	51	YES	700
30/ 3:30 PM	1.37	75	103	5.5	7.2	51	YES	700
31/ 3:30 PM	1.39	75	104	5.5	7.2	46	YES	700