

**OHA - Drinking Water Program**  
Turbidity Monitoring Report Form

County: **Clackamas**

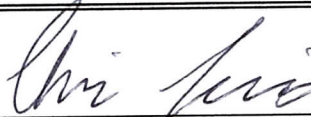
System Name: **City of Estacada**      PWS ID #: **4100279A**    WTP-: **WTP-A**      Month/Year: **Dec-21**

DAY	12 AM (NTU)	4 AM (NTU)	8 AM (NTU)	NOON (NTU)	4 PM (NTU)	8 PM (NTU)	Highest Reading (NTU)	
1	0.03	0.03	OFF	0.03	0.04	OFF	2:54 AM	0.05
2	0.04	0.03	OFF	OFF	0.03	0.03	6:39 AM	0.05
3	0.03	OFF	OFF	0.03	0.03	OFF	11:39 AM	0.05
4	0.03	0.03	OFF	0.03	0.03	OFF	12:21 PM	0.05
5	0.03	0.04	OFF	0.03	0.03	0.03	2:02 AM	0.05
6	0.03	OFF	OFF	0.03	0.03	OFF	2:46 PM	0.04
7	0.04	OFF	OFF	0.03	0.03	0.03	2:27 PM	0.05
8	0.04	0.03	OFF	0.03	0.03	OFF	12:42 PM	0.04
9	OFF	0.03	0.03	OFF	0.03	0.03	8:50 PM	0.05
10	OFF	0.03	OFF	OFF	0.03	0.03	1:31 PM	0.05
11	OFF	0.03	OFF	OFF	0.04	0.03	1:42 PM	0.05
12	OFF	0.04	OFF	OFF	0.03	0.03	8:52 PM	0.05
13	0.03	OFF	OFF	0.04	0.03	0.04	12:19 PM	0.08
14	0.03	OFF	0.04	0.05	0.07	0.08	6:01 PM	0.20
15	OFF	OFF	0.12	0.04	0.03	0.03	1:00 PM	0.12
16	0.03	0.03	OFF	0.03	0.03	0.03	9:09 PM	0.12
17	0.03	OFF	OFF	0.03	0.03	OFF	6:24 AM	0.09
18	0.03	0.03	OFF	0.02	0.03	OFF	9:18 PM	0.24
19	0.03	0.03	OFF	0.03	0.02	0.03	1:19 PM	0.05
20	0.03	0.03	OFF	0.03	0.03	0.03	7:24 PM	0.07
21	0.03	OFF	OFF	0.03	0.03	OFF	2:30 PM	0.06
22	0.03	0.03	OFF	0.03	0.03	OFF	4:47 AM	0.05
23	0.03	OFF	OFF	0.03	0.03	0.03	1:58 PM	0.06
24	OFF	0.03	OFF	0.03	0.03	OFF	4:15 AM	0.06
25	0.03	OFF	OFF	0.03	0.03	OFF	2:46 AM	0.06
26	0.03	OFF	OFF	0.03	0.03	OFF	1:19 PM	0.05
27	0.03	OFF	OFF	0.03	0.03	0.03	4:38 PM	0.05
28	0.03	OFF	0.03	0.03	0.03	OFF	7:15 AM	0.05
29	0.03	OFF	OFF	0.03	0.03	OFF	10:43 PM	0.04
30	0.03	OFF	OFF	0.03	0.03	0.03	3:34 PM	0.04
31	0.03	OFF	OFF	0.03	0.03	0.03	1:25 PM	0.05

Conventional or Direct Filtration <input type="checkbox"/>		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: 1-4-2022      Cert. #: **T-6933**

## Surface Water Quality Data

Month/Year: **Dec-21**

Required Log Inactivation

Date Time	Min. Cl2 residual At 1st User (C) ppm or mg/l	Contact Time (T) minutes	Actual CT C x T	Temp C	pH	Required CT Tables	CT Met Yes/No	Peak Hourly Flow (GPM)
1/ 3:02 PM	1.32	75	99	10.9	7.1	55	YES	700
2/ 3:00 PM	1.38	75	104	10.0	7.0	49	YES	700
3/ 11:30 AM	1.33	75	100	9.8	7.1	53	YES	700
4/ 11:00 AM	1.29	75	97	9.6	7.1	54	YES	700
5/ 11:15 AM	1.26	75	95	9.1	7.1	48	YES	700
6/ 2:51 PM	1.35	75	101	8.6	7.1	48	YES	700
7/ 2:16 PM	1.30	75	98	10.0	7.1	48	YES	700
8/ 2:26 PM	1.27	75	95	8.6	7.1	49	YES	700
9/ 3:22 PM	1.25	75	94	8.5	7.2	49	YES	700
10/ 3:00 PM	1.34	75	101	8.5	7.2	44	YES	700
11/ 3:53 PM	1.31	75	98	8.1	7.1	46	YES	700
12/ 3:06 PM	1.31	75	98	8.3	7.0	49	YES	700
13/ 3:00 PM	1.29	75	97	7.7	7.1	49	YES	700
14/ 3:00 PM	1.24	75	93	7.6	7.1	44	YES	700
15/ 2:20 PM	1.92	29	56	7.1	7.1	54	YES	1300
16/ 3:15 PM	1.54	75	116	7.2	7.1	47	YES	700
17/ 3:00 PM	1.56	75	117	7.9	7.1	41	YES	700
18/ 2:20 PM	1.52	75	114	6.9	7.1	44	YES	700
19/ 4:00 PM	1.38	75	104	6.9	7.2	47	YES	700
20/ 3:40 PM	1.45	75	109	7.4	7.2	49	YES	700
21/ 1:50 PM	1.18	75	89	7.6	7.1	44	YES	700
22/ 2:00 PM	1.29	75	97	7.5	7.1	47	YES	700
23/ 1:40 PM	1.50	75	113	7.6	7.1	49	YES	700
24/ 11:30 AM	1.38	75	104	7.2	7.1	51	YES	700
25/ 9:30 AM	1.28	75	96	7.0	7.1	45	YES	700
26/ 10:30 AM	1.38	75	104	6.9	7.1	44	YES	700
27/ 3:21 PM	1.23	75	92	5.8	7.1	47	YES	700
28/ 3:01 PM	1.38	75	104	5.5	7.1	44	YES	700
29/ 3:02 PM	1.35	75	101	5.2	7.1	51	YES	700
30/ 3:19 PM	1.29	75	97	4.8	7.2	51	YES	700
31/ 3:06 PM	1.36	75	102	5.0	7.2	46	YES	700