

OHA - Drinking Water Program
Turbidity Monitoring Report Form

County: Clackamas

System Name: City of Estacada **PWS ID #:** 4100279A **WTP:-**WTP-A **Month/Year:** May-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	0.03	OFF	6:28 AM	0.05
2	0.03	OFF	0.03	0.03	0.03	0.03	11:04 PM	0.07
3	0.03	OFF	0.03	OFF	0.03	0.03	10:51 AM	0.05
4	0.03	OFF	0.03	OFF	0.03	0.03	2:24 PM	0.04
5	0.03	0.03	OFF	0.10	0.03	0.03	1:26 PM	0.20
6	OFF	0.04	0.03	OFF	0.03	0.04	3:47 AM	0.06
7	0.03	OFF	0.03	0.04	0.03	OFF	2:36 PM	0.06
8	0.03	0.03	OFF	0.03	0.03	0.03	3:36 AM	0.05
9	OFF	0.03	0.03	OFF	0.04	0.03	1:59 PM	0.04
10	0.03	OFF	OFF	0.03	0.03	0.04	9:03 AM	0.04
11	0.03	OFF	OFF	0.03	0.03	0.02	10:15 AM	0.05
12	0.02	0.02	0.03	0.03	0.03	OFF	2:03 PM	0.14
13	0.04	OFF	OFF	0.04	OFF	OFF	12:03 PM	0.07
14	0.04	OFF	OFF	0.04	0.04	OFF	2:51 PM	0.07
15	0.04	OFF	OFF	0.04	0.04	OFF	4:25 PM	0.08
16	0.04	OFF	OFF	0.05	OFF	0.05	6:08 PM	0.11
17	0.04	OFF	OFF	0.04	OFF	OFF	10:52 AM	0.16
18	OFF	0.04	0.03	OFF	0.04	0.04	2:23 PM	0.05
19	0.04	0.04	OFF	0.04	0.04	0.04	11:21 AM	0.05
20	0.04	OFF	0.04	0.04	0.04	0.04	1:59 PM	0.06
21	0.04	0.04	0.04	0.04	0.04	OFF	9:08 AM	0.05
22	0.04	OFF	OFF	0.04	0.04	0.04	4:12 PM	0.05
23	0.04	OFF	OFF	0.05	0.04	0.04	3:08 PM	0.06
24	0.05	OFF	0.04	OFF	0.04	0.04	8:31 PM	0.08
25	0.04	0.04	0.05	OFF	0.04	0.04	7:44 AM	0.08
26	OFF	OFF	0.04	0.04	0.04	0.04	6:07 PM	0.09
27	0.04	OFF	0.06	OFF	0.05	OFF	3:34 PM	0.11
28	OFF	0.05	0.05	0.05	0.05	OFF	1:50 AM	0.25
29	OFF	0.08	0.07	0.02	OFF	0.02	11:08 AM	0.26
30	OFF	OFF	0.02	0.02	OFF	0.03	6:16 AM	0.07
31	OFF	OFF	0.02	0.02	0.02	OFF	12:47 PM	0.06

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: 5-1-2021

Cert. #: T-6933

System Name: City of Estacada

PWS ID #: 4100279A

Surface Water Quality Data

WTP-WTP-A

Month/Year: **May-21**

Required Log Inactivation

Date Time	Min. Cl ₂ 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/ 3:43 PM	1.58	75	118.5	11.6	7.2	55.0	YES	700
2/ 2:30 PM	1.54	75	115.5	11.7	7.2	49.0	YES	700
3/ 3:25 PM	1.58	75	118.5	12.0	7.1	53.0	YES	700
4/ 3:00 PM	1.49	75	111.8	11.4	7.2	54.0	YES	700
5/ 4:00 PM	1.59	75	119.3	11.8	7.2	48.0	YES	700
6/ 3:25 PM	1.62	75	121.5	11.5	7.2	48.0	YES	700
7/ 3:10 PM	1.56	75	117.0	11.5	7.1	48.0	YES	700
8/ 2:05 PM	1.42	75	106.5	11.3	7.1	49.0	YES	700
9/ 3:30 PM	1.52	75	114.0	10.9	7.1	49.0	YES	700
10/ 2:45 PM	1.55	75	116.3	10.9	7.1	44.0	YES	700
11/ 3:15 PM	1.57	75	117.8	11.6	7.1	46.0	YES	700
12/ 3:10 PM	1.55	29	45.0	12.0	7.1	37.3	YES	1300
13/ 2:50 PM	1.57	29	45.5	12.2	7.3	39.5	YES	1300
14/ 3:32 PM	1.42	29	41.2	12.9	7.3	36.7	YES	1300
15/ 4:46 PM	1.54	29	44.7	13.7	7.4	36.6	YES	1300
16/ 5:36 PM	1.38	29	40.0	14.5	7.4	34.1	YES	1300
17/ 2:45 PM	1.59	29	46.1	13.4	7.3	36.2	YES	1300
18/ 3:00 PM	1.67	29	48.4	13.6	7.3	36.1	YES	1300
19/ 3:30 PM	1.60	29	46.4	13.4	7.2	34.9	YES	1300
20/ 3:40 PM	1.66	75	124.5	12.3	7.3	49.0	YES	700
21/ 3:00 PM	1.46	75	109.5	11.6	7.2	44.0	YES	700
22/ 3:00 PM	1.45	75	108.8	11.6	7.2	47.0	YES	700
23/ 2:50 PM	1.46	75	109.5	11.6	7.2	49.0	YES	700
24/ 2:35 PM	1.60	75	120.0	11.9	7.2	51.0	YES	700
25/ 2:40 PM	1.69	75	126.8	11.9	7.2	45.0	YES	700
26/ 3:20 PM	1.63	75	122.3	12.6	7.2	44.0	YES	700
27/ 3:30 PM	1.63	75	122.3	12.5	7.3	47.0	YES	700
28/ 1:30 PM	1.68	75	126.0	12.4	7.2	44.0	YES	700
29/ 1:00 PM	1.66	29	48.1	13.0	7.2	36.1	YES	1300
30/ 1:00 PM	1.67	29	48.4	13.1	7.2	35.9	YES	1300
31/ 1:50 PM	1.62	29	47.0	13.7	7.3	35.6	YES	1300