

OHA - Drinking Water Program
Turbidity Monitoring Report Form

County: Clackamas

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

DAY	12 AM (NTU)	4 AM (NTU)	8 AM (NTU)	NOON (NTU)	4 PM (NTU)	8 PM (NTU)	Highest Reading (NTU)	
1	0.05	OFF	0.08	0.05	0.05	0.06	7:40 PM	0.12
2	0.05	OFF	0.05	0.05	0.05	0.06	12:47 PM	0.10
3	0.05	OFF	0.06	0.05	0.05	OFF	5:19 AM	0.13
4	0.05	OFF	0.05	0.05	0.06	OFF	5:36 AM	0.14
5	0.06	OFF	0.06	0.05	0.05	0.06	11:30 AM	0.10
6	0.05	OFF	0.05	0.05	OFF	OFF	5:08 AM	0.13
7	0.07	OFF	0.06	0.08	0.06	OFF	9:30 PM	0.12
8	0.06	OFF	0.06	0.06	0.05	OFF	4:01 PM	0.14
9	0.06	OFF	0.06	0.05	0.05	OFF	5:35 AM	0.13
10	0.05	OFF	0.05	0.05	0.05	0.06	5:37 AM	0.11
11	0.05	0.05	0.05	0.05	0.05	0.05	2:04 PM	0.09
12	0.05	OFF	0.05	0.04	0.05	0.05	12:52 PM	0.10
13	0.05	OFF	0.05	0.05	0.06	0.06	4:54 AM	0.12
14	0.06	OFF	0.06	0.06	0.06	OFF	5:48 AM	0.14
15	0.06	OFF	0.06	0.05	0.05	0.06	5:43 AM	0.13
16	0.05	OFF	0.05	0.05	0.06	0.09	7:56 PM	0.13
17	0.06	OFF	0.05	0.05	0.06	OFF	5:33 AM	0.14
18	0.06	OFF	0.07	0.06	OFF	0.07	6:27 AM	0.13
19	0.07	OFF	0.06	OFF	0.06	0.06	6:50 PM	0.12
20	OFF	OFF	0.06	0.06	0.06	OFF	4:50 AM	0.15
21	0.06	0.06	OFF	0.05	OFF	OFF	8:49 AM	0.16
22	0.05	OFF	0.06	0.06	OFF	0.06	6:58 AM	0.18
23	0.05	OFF	0.05	0.05	OFF	0.06	6:00 AM	0.14
24	0.05	OFF	0.07	0.06	OFF	0.05	6:05 AM	0.14
25	0.05	OFF	0.06	0.06	OFF	0.07	5:56 PM	0.14
26	OFF	OFF	0.06	0.06	OFF	0.07	5:12 AM	0.18
27	OFF	0.08	0.06	0.06	OFF	OFF	3:37 AM	0.16
28	0.06	0.06	OFF	0.06	OFF	0.07	8:21 AM	0.15
29	OFF	OFF	0.06	0.06	0.07	OFF	4:55 AM	0.15
30	0.07	0.06	0.06	OFF	0.06	OFF	12:20 AM	0.14
31	0.06	OFF	OFF	0.06	0.06	OFF	8:13 AM	0.15

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: 9-7-2021

Cert. #: T-6933

System Name: City of Estacada

PWS ID #: 4100279A

Surface Water Quality Data

WTP--WTP-A

Month/Year: **Aug-21**

Required Log Inactivation

Date Time	Min. Cl ₂ residual At 1st User (C)	Contact Time (T)	Actual CT C x T	Temp C	pH	Required CT Tables	CT Met Yes/No	Peak Hourly Flow (GPM)
	ppm or mg/l	minutes						
1/ 1:40 PM	1.20	29	34.8	20.6	7.3	21.40	YES	1300
2/ 2:00 PM	1.27	29	36.8	20.7	7.3	21.42	YES	1300
3/ 2:00 PM	1.20	29	34.8	21.1	7.3	20.69	YES	1300
4/ 1:00 PM	1.20	29	34.8	20.6	7.3	21.40	YES	1300
5/ 2:39 PM	1.20	29	34.8	20.4	7.3	21.69	YES	1300
6/ 2:00 PM	1.20	29	34.8	20.4	7.3	21.69	YES	1300
7/ 12:35 PM	1.20	29	34.8	20.3	7.5	23.53	YES	1300
8/ 12:52 PM	1.17	29	33.9	20.1	7.4	22.89	YES	1300
9/ 2:30 PM	1.13	29	32.8	20.0	7.3	22.10	YES	1300
10/ 1:35 PM	1.23	29	35.7	20.0	7.4	23.21	YES	1300
11/ 2:20 PM	1.22	29	35.4	20.6	7.4	22.26	YES	1300
12/ 1:20 PM	1.25	29	36.3	20.6	7.3	21.52	YES	1300
13/ 1:40 PM	1.24	29	36.0	20.9	7.3	21.06	YES	1300
14/ 1:20 PM	1.26	29	36.5	20.8	7.4	22.07	YES	1300
15/ 1:10 PM	1.28	29	37.1	20.8	7.3	21.30	YES	1300
16/ 1:50 PM	1.20	29	34.8	20.8	7.3	21.11	YES	1300
17/ 2:55 PM	1.24	29	36.0	20.6	7.3	21.49	YES	1300
18/ 2:15 PM	1.20	29	34.8	20.0	7.4	23.13	YES	1300
19/ 2:30 PM	1.25	29	36.3	19.8	7.3	22.71	YES	1300
20/ 2:20 PM	1.19	29	34.5	19.9	7.4	23.26	YES	1300
21/ 1:50 PM	1.20	29	34.8	19.3	7.3	23.35	YES	1300
22/ 1:30 PM	1.23	29	35.7	18.9	7.4	24.99	YES	1300
23/ 1:48 PM	1.12	29	32.5	18.1	7.4	26.04	YES	1300
24/ 1:30 PM	1.25	29	36.3	18.1	7.4	26.43	YES	1300
25/ 1:55 PM	1.18	29	34.2	17.8	7.3	25.77	YES	1300
26/ 2:15 PM	1.17	29	33.9	18.0	7.4	26.36	YES	1300
27/ 1:30 PM	1.21	29	35.1	17.7	7.3	26.03	YES	1300
28/ 1:32 PM	1.14	29	33.1	17.3	7.4	27.53	YES	1300
29/ 1:55 PM	1.25	29	36.3	17.6	7.5	28.36	YES	1300
30/ 2:30 PM	1.12	29	32.5	17.7	7.3	25.77	YES	1300
31/ 2:27 PM	1.25	29	36.3	17.3	7.4	27.88	YES	1300