

OHA - Drinking Water Program

County: Clackamas

Turbidity Monitoring Report Form

System Name: City of Estacada

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

Month/Year: Jan-21

DAY	12 AM (NTU)	4 AM (NTU)	8 AM (NTU)	NOON (NTU)	4 PM (NTU)	8 PM (NTU)	Highest Reading (NTU)	
1	OFF	OFF	0.05	0.05	OFF	0.05	1:01 PM	0.05
2	OFF	0.05	0.07	OFF	0.05	OFF	8:16 AM	0.10
3	0.05	OFF	OFF	0.05	OFF	0.05	3:33 PM	0.25
4	0.05	OFF	OFF	0.05	0.05	0.05	2:08 PM	0.07
5	0.05	OFF	OFF	0.05	0.05	OFF	1:10 PM	0.06
6	0.05	OFF	0.05	0.05	OFF	0.05	9:07 AM	0.06
7	0.05	OFF	OFF	0.05	0.05	0.05	8:42 PM	0.06
8	0.05	OFF	OFF	0.05	0.05	0.05	2:33 PM	0.07
9	OFF	OFF	OFF	0.05	0.05	0.05	11:59 AM	0.06
10	0.05	OFF	OFF	0.05	0.05	0.05	11:21 PM	0.06
11	OFF	OFF	0.05	OFF	0.05	0.05	7:47 AM	0.06
12	OFF	OFF	0.05	OFF	0.05	0.05	1:40 PM	0.09
13	0.06	0.02	OFF	OFF	0.03	0.02	1:39 PM	0.19
14	0.02	OFF	0.02	0.02	0.02	OFF	1:06 PM	0.03
15	0.02	OFF	OFF	0.02	0.02	0.02	2:47 PM	0.03
16	OFF	OFF	OFF	0.02	0.02	0.02	10:20 AM	0.03
17	0.02	OFF	OFF	0.02	0.02	0.02	4:38 PM	0.03
18	OFF	OFF	0.02	OFF	0.02	OFF	8:31 AM	0.03
19	0.02	0.02	OFF	0.02	0.02	OFF	1:13 PM	0.07
20	0.02	0.02	OFF	0.03	0.02	OFF	11:47 PM	0.03
21	0.02	OFF	OFF	0.02	0.02	OFF	2:43 PM	0.03
22	0.02	OFF	0.02	0.02	0.02	OFF	12:30 AM	0.03
23	0.03	OFF	OFF	0.02	0.10	0.02	3:46 PM	0.18
24	OFF	OFF	0.02	0.02	0.02	OFF	9:03 AM	0.03
25	0.02	OFF	OFF	0.02	0.02	OFF	2:01 AM	0.03
26	0.02	0.02	OFF	OFF	0.02	OFF	2:11 PM	0.03
27	0.02	OFF	OFF	0.02	0.02	0.02	1:32 PM	0.03
28	0.02	OFF	OFF	0.02	0.02	0.02	1:13 PM	0.03
29	OFF	OFF	OFF	0.02	0.02	0.02	10:20 AM	0.03
30	0.02	OFF	OFF	0.02	0.02	0.02	11:26 AM	0.03
31	OFF	OFF	0.02	0.02	0.02	OFF	9:10 AM	0.03

Conventional or Direct Filtration ☐

Monthly Summary

95% of Turbidity readings < MCL YES

All Turbidity readings < 5 NTU YES

All Turbidity readings < IFE trigger YES

CT's met every day

YES

(see back of sheet)

CI Residual at entry point always
greater than or equal to

.2 mg/l YES

CI measured in 95% of
distribution samples

YES

MCL:

0.5 = Conventional and direct filtration

1 = Slow sand and diatomaceous earth filters

Signature: 

Print Name: Chris Lewis

Date: 2/3/2021

Cert. #: T-6933

System Name: City of Estacada

PWS ID #: 4100279A

Surface Water Quality Data

WTP-WTP-A

Month/Year: Jan-21

Required Log Inactivation

Date Time	Min. Cl2 residual At 1st User (C)	Contact Time (T)	Actual CT C x T	Temp C	pH	Required CT Tables	CT Met Yes/No
	ppm or mg/l	minutes					
1/ 1:17 PM	1.53	75	115	6.7	7.2	55	YES
2/ 2:22 PM	1.52	75	114	7.9	7.0	49	YES
3/ 2:00 PM	1.68	75	126	8.3	7.2	53	YES
4/ 3:30 PM	1.58	75	119	8.2	7.1	54	YES
5/ 3:05 PM	1.68	75	126	8.1	7.1	48	YES
6/ 2:06 PM	1.57	75	118	7.8	7.1	48	YES
7/ 2:00 PM	1.63	75	122	8.0	7.1	48	YES
8/ 2:00 PM	1.40	75	105	8.7	7.1	49	YES
9/ 3:04 PM	1.48	75	111	8.5	7.1	49	YES
10/ 1:20 PM	1.75	75	131	7.4	7.1	44	YES
11/ 3:30 PM	1.67	75	125	7.4	7.1	46	YES
12/ 2:45 PM	1.60	75	120	8.0	7.2	49	YES
13/ 3:20 PM	1.57	75	118	8.9	7.0	49	YES
14/ 3:55 PM	1.65	75	124	8.0	6.9	44	YES
15/ 3:16 PM	1.76	75	132	7.8	6.9	42	YES
16/ 3:08 PM	1.71	75	128	7.8	7.0	47	YES
17/ 1:45 PM	1.69	75	127	8.0	7.0	41	YES
18/ 2:25 PM	1.56	75	117	8.1	7.1	44	YES
19/ 2:10 PM	1.51	75	113	7.7	7.1	47	YES
20/ 3:20 PM	1.57	75	118	7.4	7.2	49	YES
21/ 3:00 PM	1.54	75	116	7.5	7.1	44	YES
22/ 3:10 PM	1.55	75	116	7.3	7.2	47	YES
23/ 2:49 PM	1.58	75	119	6.7	7.2	49	YES
24/ 2:20 PM	1.53	75	115	7.0	7.1	51	YES
25/ 3:25 PM	1.49	75	112	6.9	7.1	45	YES
26/ 3:00 PM	1.53	75	115	6.2	7.2	44	YES
27/ 2:00 PM	1.54	75	116	6.3	7.2	47	YES
28/ 2:20 PM	1.57	75	118	6.2	7.2	44	YES
29/ 3:00 PM	1.61	75	121	6.6	7.3	51	YES
30/ 2:43 PM	1.54	75	116	6.2	7.2	51	YES
31/ 2:20 PM	1.58	75	119	6.5	7.2	46	YES