

OHA - Drinking Water Program
Turbidity Monitoring Report Form

County: Clackamas

System Name: City of Estacada

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

Month/Year: Feb-21

DAY	12 AM (NTU)	4 AM (NTU)	8 AM (NTU)	NOON (NTU)	4 PM (NTU)	8 PM (NTU)	Highest Reading (NTU)	
1	0.02	OFF	0.02	OFF	0.02	OFF	10:59 AM	0.03
2	OFF	OFF	0.02	OFF	0.02	0.02	3:13 PM	0.03
3	OFF	OFF	0.02	OFF	OFF	0.02	11:40 PM	0.03
4	0.02	OFF	0.02	OFF	0.03	OFF	10:59 AM	0.03
5	OFF	0.03	OFF	0.02	0.02	OFF	1:55 AM	0.03
6	0.02	OFF	OFF	0.02	0.02	0.02	2:23 PM	0.04
7	OFF	OFF	OFF	0.02	0.02	0.03	7:37 PM	0.03
8	OFF	OFF	0.02	0.02	0.03	0.02	4:06 PM	0.03
9	OFF	OFF	0.02	OFF	0.02	OFF	7:59 AM	0.03
10	0.02	OFF	OFF	0.02	0.02	OFF	11:17 AM	0.03
11	0.02	OFF	OFF	0.02	0.02	0.02	12:45 PM	0.03
12	OFF	OFF	0.02	0.02	OFF	0.03	9:21 AM	0.03
13	OFF	OFF	OFF	OFF	0.02	0.02	5:09 PM	0.03
14	OFF	OFF	0.02	0.02	OFF	0.03	7:40 PM	0.04
15	OFF	OFF	0.02	0.02	OFF	0.02	12:04 PM	0.03
16	0.02	OFF	0.08	0.02	OFF	OFF	2:59 PM	0.03
17	0.02	0.02	0.02	OFF	0.02	OFF	10:24 AM	0.04
18	0.02	OFF	OFF	0.02	0.03	OFF	3:12 PM	0.04
19	0.02	OFF	OFF	0.02	0.02	OFF	11:22 AM	0.04
20	0.02	OFF	OFF	0.02	0.02	0.02	2:27 PM	0.04
21	0.02	OFF	OFF	0.03	0.02	OFF	1:52 AM	0.03
22	0.02	OFF	OFF	0.02	0.02	OFF	12:24 PM	0.04
23	OFF	0.03	OFF	0.02	0.02	OFF	4:03 PM	0.04
24	0.02	OFF	OFF	0.02	OFF	OFF	10:30 AM	0.05
25	0.02	OFF	0.02	0.02	0.02	OFF	12:17 PM	0.04
26	OFF	OFF	OFF	0.02	0.02	OFF	2:46 PM	0.03
27	0.02	OFF	OFF	0.02	0.02	OFF	11:31 PM	0.03
28	0.02	OFF	OFF	0.02	0.02	0.02	3:15 PM	0.03

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: 3-3-21

Cert. #: T-6933

System Name: City of Estacada

PWS ID #: 4100279A

Surface Water Quality Data

WTP--WTP-A

Month/Year: Feb-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
	ppm or mg/l	minutes	C x T	C		Tables	Yes/No
1/ 3:10 PM	1.57	75	118	6.8	7.2	55	YES
2/ 1:50 PM	1.59	75	119	6.9	7.2	49	YES
3/ 2:10 PM	1.45	75	109	7.2	7.2	53	YES
4/ 3:20 PM	1.52	75	114	7.5	7.1	54	YES
5/ 3:26 PM	1.52	75	114	7.4	7.2	48	YES
6/ 2:49 PM	1.53	75	115	7.7	7.2	48	YES
7/ 2:20 PM	1.61	75	121	7.1	7.2	48	YES
8/ 3:20 PM	1.56	75	117	8.1	7.2	49	YES
9/ 3:20 PM	1.56	75	117	8.4	7.3	49	YES
10/ 3:00 PM	1.60	75	120	7.5	7.3	44	YES
11/ 2:59 PM	1.53	75	115	7.2	7.2	46	YES
12/ 1:56 PM	1.50	75	113	6.8	7.2	49	YES
13/ 3:00 PM	1.51	75	113	5.4	7.3	49	YES
14/ 2:00 PM	1.58	75	119	4.9	7.3	44	YES
15/ 2:45 PM	1.51	75	113	4.1	7.2	42	YES
16/ 1:45 PM	1.53	75	115	4.2	7.2	47	YES
17/ 3:20 PM	1.46	75	110	6.3	7.1	41	YES
18/ 3:05 PM	1.45	75	109	6.3	7.1	44	YES
19/ 3:20 PM	1.56	75	117	7.2	7.1	47	YES
20/ 3:17 PM	1.40	75	105	6.9	7.1	49	YES
21/ 2:30 PM	1.49	75	112	6.9	7.1	44	YES
22/ 4:15 PM	1.70	75	128	7.7	7.2	47	YES
23/ 1:55 PM	1.61	75	121	7.4	7.2	49	YES
24/ 3:00 PM	1.51	75	113	7.2	7.2	51	YES
25/ 3:20 PM	1.49	75	112	7.1	7.2	45	YES
26/ 3:24 PM	1.47	75	110	8.3	7.1	44	YES
27/ 3:06 PM	1.44	75	108	6.8	7.2	47	YES
28/ 12:40 PM	1.52	75	114	6.9	7.2	44	YES