OHA - Drinking Water Program **County:Clackamas**

Turbidity Monitoring Report Form

System Name: City of Estacada **PWS ID #:** 4100279A WTP-:WTP-A **Month/Year:** Mar-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	OFF	0.02	OFF	0.02	7:31 PM	0.03
2	OFF	OFF	0.02	0.02	0.02	OFF	11:56 AM	0.03
3	OFF	0.02	OFF	0.03	0.02	OFF	8:38 AM	0.04
4	0.02	OFF	OFF	0.02	0.02	OFF	1:02 PM	0.03
5	OFF	0.02	OFF	0.04	0.03	OFF	9:34 AM	0.24
6	0.02	0.03	OFF	0.03	0.03	0.02	8:38 PM	0.11
7	OFF	OFF	OFF	0.03	0.04	0.03	8:31 AM	0.07
8	OFF	OFF	0.03	0.02	0.04	OFF	7:02 AM	0.09
9	OFF	0.03	OFF	0.02	0.03	0.03	5:44 AM	0.04
10	OFF	OFF	OFF	0.03	0.03	0.03	11:16 AM	0.04
11	OFF	OFF	0.03	0.03	0.02	0.03	10:13 AM	0.04
12	OFF	0.03	OFF	0.03	0.03	OFF	10:37 AM	0.05
13	0.03	OFF	OFF	0.03	0.03	0.25	8:00 PM	0.25
14	OFF	OFF	0.03	0.03	0.03	OFF	8:01 AM	0.06
15	0.03	OFF	OFF	0.03	0.03	0.03	1:47 AM	0.05
16	0.03	OFF	OFF	0.03	0.03	0.03	10:08 AM	0.05
17	0.03	OFF	0.03	0.03	0.03	OFF	8:41 AM	0.04
18	OFF	0.04	OFF	0.03	0.03	0.03	3:59 AM	0.04
19	OFF	OFF	OFF	0.03	0.03	0.03	11:38 AM	0.04
20	0.03	OFF	OFF	0.03	0.03	OFF	5:40 PM	0.04
21	OFF	0.03	0.03	OFF	0.13	OFF	4:00 PM	0.13
22	OFF	0.07	0.14	OFF	0.03	OFF	2:10 PM	0.25
23	0.02	OFF	OFF	0.02	0.02	OFF	1:48 AM	0.03
24	OFF	OFF	0.02	0.03	0.02	OFF	9:07 AM	0.03
25	OFF	OFF	0.02	0.02	0.02	0.03	9:10 AM	0.23
26	0.03	OFF	OFF	OFF	0.03	0.03	3:27 PM	0.04
27	0.02	OFF	0.02	0.03	0.02	0.02	12:28 PM	0.04
28	0.02	OFF	OFF	0.02	0.02	OFF	1:26 PM	0.04
29	OFF	0.03	OFF	OFF	0.02	OFF	11:45 PM	0.17
30	0.08	OFF	OFF	0.02	0.02	0.02	8:24 AM	0.05
31	OFF	0.02	0.03	0.02	0.03	OFF	7:53 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)*	**Cl Residual at entry point always greater than or equal to .2 mg/l** YES	**Cl measured in 95% of distribution samples** YES

MCL:

0.5 = Conventional and direct filtration

1 = Slow sand and diatomaceous earth filters

Signature: Chris Lewis

Print Name: Chris Lewis

Date: 4-6-2021 **Cert. #:** T-6933

System Name: City of Estacada **PWS ID #:** 4100279A

Surface Water Quality Data

WTP-:WTP-A

Month/Year: Mar-21 Required Log Inactivation

Date Time	Min. Cl2 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/ 1:50 PM	1.66	75	125	7.0	7.2	55	YES
2/ 3:20 PM	1.55	75	116	7.6	7.2	49	YES
3/ 3:10 PM	1.53	75	115	7.5	7.2	53	YES
4/ 3:30 PM	1.51	75	113	7.9	7.3	54	YES
5/ 3:00 PM	1.56	75	117	7.3	7.2	48	YES
6/ 1:00 PM	1.61	75	121	7.2	7.2	48	YES
7/ 1:45 PM	1.63	75	122	7.8	7.2	48	YES
8/ 2:45 PM	1.58	75	119	8.0	7.1	49	YES
9/ 2:26 PM	1.57	75	118	8.4	7.1	49	YES
10/ 3:07 PM	1.49	75	112	7.3	7.2	44	YES
11/ 1:48 PM	1.50	75	113	7.5	7.1	46	YES
12/ 3:07 PM	1.59	75	119	8.0	7.2	49	YES
13/ 12:31 PM	1.49	75	112	7.7	7.2	49	YES
14/ 5:20 PM	1.54	75	116	7.7	7.2	44	YES
15/ 3:17 PM	1.58	75	119	8.1	7.2	42	YES
16/ 2:50 PM	1.52	75	114	8.2	7.2	47	YES
17/ 3:45 PM	1.51	75	113	8.4	7.2	41	YES
18/ 1:50 PM	1.56	75	117	7.6	7.1	44	YES
19/ 2:00 PM	1.55	75	116	7.2	7.2	47	YES
20/ 2:00 PM	1.49	75	112	7.8	7.1	49	YES
21/ 1:40 PM	1.41	75	106	8.1	7.2	44	YES
22/ 2:48 PM	1.48	75	111	8.0	7.3	47	YES
23/ 4:20 PM	1.69	75	127	8.1	7.2	49	YES
24/ 3:30 PM	1.56	75	117	7.9	7.2	51	YES
25/ 2:00 PM	1.56	75	117	7.7	7.3	45	YES
26/ 2:45 PM	1.57	75	118	8.1	7.2	44	YES
27/ 1:50 PM	1.62	75	122	8.0	7.3	47	YES
28/ 2:30 PM	1.55	75	116	8.2	7.3	44	YES
29/ 3:15 PM	1.51	75	113	8.3	7.1	51	YES
30/ 3:46 PM	1.37	75	103	8.7	7.2	51	YES
31/ 3:30 PM	1.56	75	117	9.0	7.2	46	YES