

OHA - Drinking Water Program
Turbidity Monitoring Report Form

County: Clackamas


System Name: City of Estacada PWS ID #: 4100279A WTP: WTP-A Month/Year: **Mar-22**

DAY	12 AM (NTU)	4 AM (NTU)	8 AM (NTU)	NOON (NTU)	4 PM (NTU)	8 PM (NTU)	Highest Reading (NTU)	
1	0.05	0.05	OFF	0.08	0.03	0.03	12:49 PM	0.09
2	0.02	OFF	0.03	0.03	0.03	OFF	6:36 AM	0.04
3	OFF	OFF	0.03	0.03	OFF	0.03	5:47 AM	0.04
4	0.03	OFF	OFF	OFF	0.02	0.02	3:22 AM	0.04
5	0.03	0.02	0.03	0.02	0.02	0.02	7:43 AM	0.04
6	0.03	OFF	OFF	0.02	0.02	0.02	3:08 PM	0.04
7	0.03	OFF	OFF	0.02	0.02	0.02	12:21 AM	0.04
8	OFF	0.02	OFF	OFF	0.02	0.03	5:34 PM	0.04
9	OFF	0.03	0.02	0.02	0.03	OFF	8:20 AM	0.04
10	OFF	OFF	OFF	OFF	0.02	0.02	2:30 PM	0.04
11	0.02	0.02	0.02	0.02	0.02	0.02	12:24 PM	0.04
12	0.03	OFF	OFF	0.02	0.02	OFF	1:58 PM	0.04
13	0.02	OFF	OFF	0.02	0.03	0.02	1:33 PM	0.04
14	0.03	OFF	OFF	0.02	0.03	0.02	4:09 PM	0.04
15	0.03	OFF	OFF	0.03	0.03	0.03	4:21 PM	0.04
16	OFF	OFF	OFF	0.03	0.03	0.03	1:30 PM	0.05
17	0.03	0.03	OFF	0.03	0.03	OFF	5:11 AM	0.05
18	OFF	OFF	OFF	0.03	0.03	0.03	2:04 PM	0.05
19	OFF	OFF	OFF	0.03	0.03	0.02	6:11 PM	0.04
20	0.02	OFF	OFF	0.02	0.03	0.03	4:51 PM	0.04
21	OFF	OFF	0.03	0.03	0.03	0.03	1:15 PM	0.04
22	OFF	OFF	0.03	0.03	0.03	OFF	2:13 PM	0.04
23	OFF	OFF	0.03	0.24	0.03	0.03	12:05 PM	0.25
24	0.03	0.03	OFF	OFF	0.03	0.03	4:31 PM	0.06
25	0.03	0.03	OFF	OFF	0.03	0.03	12:21 AM	0.05
26	0.03	0.03	OFF	OFF	0.03	0.03	4:46 PM	0.05
27	0.03	0.03	OFF	OFF	0.03	0.03	5:52 AM	0.04
28	0.03	0.03	OFF	OFF	0.03	0.03	3:16 AM	0.04
29	0.03	OFF	0.03	0.03	0.03	0.03	10:53 AM	0.04
30	OFF	OFF	0.03	0.03	0.03	0.03	12:18 PM	0.04
31	OFF	0.03	OFF	OFF	0.03	0.03	2:23 AM	0.04

Conventional or Direct Filtration <input type="checkbox"/>		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: 4-4-22

Cert. #: T-6933

Surface Water Quality Data

Month/Year: **Mar-22**

Required Log Inactivation

Date Time	Min. Cl2 residual At 1st User (C) ppm or mg/l	Contact Time (T) minutes	Actual CT C x T	Temp C	pH	Required CT Tables	CT Met Yes/No	Peak Hourly Flow (GPM)
1/ 1:55 PM	1.40	75	105	6.5	7.0	55	YES	700
2/ 2:10 PM	1.25	75	94	7.8	6.9	49	YES	700
3/ 2:26 PM	1.22	75	92	7.6	6.9	53	YES	700
4/ 3:09 PM	1.29	75	97	7.6	7.0	54	YES	700
5/ 3:51 PM	1.30	75	98	7.2	7.0	48	YES	700
6/ 3:02 PM	1.26	75	95	7.3	7.0	48	YES	700
7/ 2:57 PM	1.30	75	98	7.7	6.9	48	YES	700
8/ 2:45 PM	1.23	75	92	7.3	7.1	49	YES	700
9/ 1:55 PM	1.27	75	95	7.6	7.1	49	YES	700
10/ 3:20 PM	1.28	75	96	7.4	7.2	44	YES	700
11/ 3:30 PM	1.25	75	94	7.6	7.0	46	YES	700
12/ 3:30 PM	1.21	75	91	7.4	7.0	49	YES	700
13/ 3:30 PM	1.28	75	96	8.2	7.0	49	YES	700
14/ 3:30 PM	1.26	75	95	7.5	7.0	44	YES	700
15/ 2:55 PM	1.19	75	89	8.4	7.0	42	YES	700
16/ 3:00 PM	1.25	75	94	8.0	7.0	47	YES	700
17/ 1:30 PM	1.23	75	92	8.3	7.0	41	YES	700
18/ 3:15 PM	1.30	75	98	8.0	6.8	44	YES	700
19/ 1:00 PM	1.31	75	98	8.2	6.9	47	YES	700
20/ 12:10 PM	1.28	75	96	8.0	7.0	49	YES	700
21/ 2:50 PM	1.20	75	90	9.1	7.0	44	YES	700
22/ 3:10 PM	1.23	75	92	8.4	6.9	47	YES	700
23/ 3:51 PM	1.09	75	82	9.1	7.0	49	YES	700
24/ 3:57 PM	1.22	75	92	10.4	7.1	51	YES	700
25/ 3:31 PM	1.20	75	90	9.2	7.0	45	YES	700
26/ 3:50 PM	1.13	75	85	10.0	7.0	44	YES	700
27/ 4:09 PM	1.11	75	83	9.5	7.0	47	YES	700
28/ 3:47 PM	1.20	75	90	9.8	7.0	44	YES	700
29/ 3:25 PM	1.22	75	92	10.1	7.0	51	YES	700
30/ 3:30 PM	1.20	75	90	9.9	7.0	51	YES	700
31/ 4:45 PM	1.21	75	91	10.1	7.0	46	YES	700