

OHA - Drinking Water Program

County: Clackamas

Turbidity Monitoring Report Form

System Name: City of Estacada

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

Month/Year: Apr-22

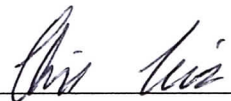
DAY	12 AM (NTU)	4 AM (NTU)	8 AM (NTU)	NOON (NTU)	4 PM (NTU)	8 PM (NTU)	Highest Reading (NTU)	
1	0.03	OFF	OFF	0.04	0.03	0.03	11:49 AM	0.04
2	0.03	OFF	OFF	0.03	0.03	0.03	10:08 PM	0.04
3	0.03	OFF	OFF	OFF	0.03	0.03	2:58 PM	0.04
4	0.03	0.03	OFF	0.03	0.03	OFF	2:32 PM	0.04
5	OFF	OFF	0.03	0.03	0.03	0.03	6:52 PM	0.06
6	OFF	OFF	0.03	0.03	0.03	0.03	11:59 AM	0.06
7	0.03	OFF	OFF	0.03	0.03	0.03	1:25 AM	0.05
8	0.03	OFF	OFF	0.03	0.03	0.03	12:09 AM	0.05
9	OFF	OFF	OFF	0.03	0.03	0.03	1:45 PM	0.05
10	0.04	OFF	OFF	0.03	0.03	0.03	12:29 PM	0.05
11	0.03	OFF	OFF	0.03	0.03	0.03	6:58 PM	0.06
12	OFF	OFF	0.03	0.03	0.03	OFF	6:53 PM	0.05
13	OFF	0.03	OFF	OFF	0.03	0.03	2:12 PM	0.05
14	0.03	OFF	OFF	0.03	0.03	0.03	4:00 PM	0.05
15	0.03	OFF	OFF	0.03	0.03	0.03	12:27 AM	0.05
16	0.03	OFF	OFF	0.04	0.03	0.03	6:04 PM	0.06
17	0.03	OFF	OFF	0.04	0.03	0.03	6:10 PM	0.06
18	0.03	OFF	OFF	0.03	0.03	0.04	12:49 PM	0.06
19	0.03	OFF	OFF	0.04	0.03	0.03	11:19 AM	0.06
20	OFF	0.03	OFF	OFF	0.03	OFF	4:55 PM	0.06
21	0.04	0.03	OFF	0.04	0.04	OFF	4:08 PM	0.06
22	OFF	OFF	0.04	0.04	0.04	0.04	6:19 PM	0.07
23	0.04	OFF	OFF	0.04	0.04	0.04	12:23 PM	0.08
24	0.04	0.04	OFF	OFF	0.03	0.03	5:57 AM	0.07
25	0.04	OFF	0.03	0.03	0.03	0.04	9:58 AM	0.05
26	0.03	OFF	0.03	0.03	0.03	0.03	8:38 AM	0.05
27	0.04	OFF	OFF	0.03	0.03	0.04	5:18 PM	0.05
28	0.04	0.03	OFF	0.03	0.04	0.04	3:28 PM	0.06
29	OFF	0.04	0.04	0.05	0.04	OFF	6:35 AM	0.06
30	OFF	0.05	0.05	0.05	0.04	OFF	2:11 AM	0.06

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: 5-2-2022

Cert. #: T-6933

System Name: City of Estacada

PWS ID #: 4100279A

Surface Water Quality Data

WTP--WTP-A

Month/Year: **Apr-22**

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/ 3:40 PM	1.18	75	89	9.5	7.1	55	YES	700
2/ 3:40 PM	1.20	75	90	9.8	7.0	49	YES	700
3/ 3:00 PM	1.20	75	90	9.3	7.1	53	YES	700
4/ 3:45 PM	1.23	75	92	9.7	7.1	54	YES	700
5/ 3:32 PM	1.06	75	80	8.6	7.1	48	YES	700
6/ 5:05 PM	1.24	75	93	9.1	7.2	48	YES	700
7/ 4:34 PM	1.15	75	86	9.3	7.1	48	YES	700
8/ 2:25 PM	1.24	75	93	9.0	7.1	49	YES	700
9/ 1:10 PM	1.25	75	94	8.6	7.1	49	YES	700
10/ 12:30 PM	1.27	75	95	8.4	7.1	44	YES	700
11/ 3:35 PM	1.31	75	98	8.0	7.1	46	YES	700
12/ 3:02 PM	1.27	75	95	7.1	7.1	49	YES	700
13/ 3:27 PM	1.20	75	90	7.1	7.2	49	YES	700
14/ 3:15 PM	1.12	75	84	7.5	7.1	44	YES	700
15/ 3:16 PM	1.21	75	91	7.9	7.2	42	YES	700
16/ 3:09 PM	1.25	75	94	7.9	7.2	47	YES	700
17/ 3:04 PM	1.28	75	96	7.9	7.1	41	YES	700
18/ 3:25 PM	1.19	75	89	8.5	7.1	44	YES	700
19/ 2:47 PM	1.37	75	103	8.0	7.1	47	YES	700
20/ 3:30 PM	1.24	75	93	8.6	7.1	49	YES	700
21/ 3:10 PM	1.18	75	89	8.7	7.1	44	YES	700
22/ 11:30 AM	1.25	75	94	8.1	7.0	47	YES	700
23/ 3:00 PM	1.17	75	88	10.1	7.2	49	YES	700
24/ 1:50 PM	1.20	75	90	10.3	7.1	51	YES	700
25/ 4:45 PM	1.26	75	95	9.3	6.9	45	YES	700
26/ 3:05 PM	1.30	75	98	9.7	6.9	44	YES	700
27/ 3:25 PM	1.38	75	104	9.4	6.9	47	YES	700
28/ 3:45 PM	1.26	75	95	9.0	7.1	44	YES	700
29/ 2:30 PM	1.32	75	99	9.1	7.1	51	YES	700
30/ 12:30 PM	1.30	75	98	9.0	7.1	51	YES	700