

OHA - Drinking Water Program

County: Clackamas

Turbidity Monitoring Report Form

System Name: City of Estacada

PWS ID #: 4100279A WTP: WTP-A

Month/Year: Dec-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	OFF	0.05	0.05	0.05	OFF	10:33 AM	0.07
2	0.07	OFF	0.11	0.07	0.07	0.04	8:31 AM	0.32
3	0.04	OFF	0.04	0.04	0.05	0.04	12:21 PM	0.08
4	OFF	0.06	0.04	OFF	0.05	0.04	3:19 AM	0.08
5	0.04	OFF	OFF	0.08	0.06	0.07	5:35 PM	0.24
6	0.07	0.08	0.07	0.14	0.04	0.04	2:17 PM	0.15
7	0.06	OFF	OFF	0.05	0.05	0.04	2:55 PM	0.12
8	0.04	OFF	0.04	0.04	0.05	0.04	9:43 AM	0.07
9	0.04	0.04	OFF	0.04	0.04	0.04	2:23 AM	0.06
10	OFF	OFF	0.04	0.04	0.04	0.04	7:23 AM	0.05
11	OFF	0.04	0.04	0.05	0.04	0.04	11:59 AM	0.06
12	0.04	0.05	OFF	0.03	0.03	0.03	9:50 AM	0.18
13	0.03	OFF	OFF	0.03	0.03	0.03	1:47 PM	0.06
14	0.03	0.03	OFF	0.03	0.03	0.03	6:05 PM	0.06
15	0.03	0.03	OFF	0.04	0.03	0.03	4:21 PM	0.07
16	0.03	OFF	0.04	0.03	0.04	OFF	2:24 PM	0.08
17	0.03	0.04	OFF	0.03	0.04	0.03	2:04 AM	0.07
18	OFF	0.03	0.03	0.03	0.04	0.03	4:40 AM	0.06
19	0.03	OFF	OFF	0.03	0.03	0.03	10:28 PM	0.06
20	0.03	OFF	OFF	0.03	0.03	0.03	9:03 AM	0.05
21	0.03	OFF	OFF	0.03	0.03	0.03	2:41 PM	0.05
22	OFF	0.03	0.04	0.03	0.03	OFF	4:57 PM	0.05
23	0.03	OFF	0.03	0.04	0.03	0.03	10:46 PM	0.06
24	OFF	0.04	OFF	0.03	0.04	0.03	2:46 AM	0.06
25	OFF	OFF	0.04	OFF	0.03	0.04	5:43 AM	0.06
26	OFF	0.03	OFF	0.04	0.03	OFF	11:28 AM	0.06
27	0.03	OFF	0.03	OFF	0.04	0.04	12:05 AM	0.06
28	0.04	OFF	OFF	0.03	0.04	0.03	3:34 PM	0.05
29	0.03	OFF	0.04	0.04	0.03	0.03	1:04 AM	0.05
30	OFF	OFF	0.04	0.04	0.03	0.03	4:53 PM	0.04
31	0.03	OFF	0.03	0.03	0.03	0.04	9:16 AM	0.05

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: 1-3-2023

Cert. #: T-6933

Surface Water Quality Data

WTP-WTP-A

Month/Year: Dec-22

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/ 2:40 PM	1.27	75	95	6.5	7.3	55	YES
2/ 3:36 PM	1.38	75	104	6.8	7.0	49	YES
3/ 3:08 PM	1.25	75	94	6.7	6.9	53	YES
4/ 3:12 PM	1.22	75	92	6.1	7.0	54	YES
5/ 3:08 PM	1.37	75	103	6.2	7.0	48	YES
6/ 2:34 PM	1.28	75	96	5.0	6.9	48	YES
7/ 2:50 PM	1.32	75	99	5.2	6.9	48	YES
8/ 3:30 PM	1.27	75	95	6.0	6.9	49	YES
9/ 2:26 PM	1.12	75	84	6.0	6.9	49	YES
10/ 2:00 PM	1.40	75	105	6.0	7.2	44	YES
11/ 2:00 PM	1.30	75	98	6.2	7.4	46	YES
12/ 2:40 PM	1.32	75	99	7.2	7.3	49	YES
13/ 3:00 PM	1.40	75	105	7.1	6.7	49	YES
14/ 3:00 PM	1.37	75	103	6.6	7.0	44	YES
15/ 2:00 PM	1.17	75	88	7.3	7.0	42	YES
16/ 2:40 PM	1.32	75	99	6.5	7.3	47	YES
17/ 2:12 PM	1.21	75	91	6.3	7.0	41	YES
18/ 2:12 PM	1.13	75	85	6.3	6.9	44	YES
19/ 2:41 PM	1.22	75	92	5.9	6.8	47	YES
20/ 2:36 PM	1.26	75	95	5.5	6.9	49	YES
21/ 1:40 PM	1.25	75	94	5.0	6.9	44	YES
22/ 2:15 PM	1.21	75	91	5.1	6.9	47	YES
23/ 3:16 PM	1.25	75	94	5.0	6.9	49	YES
24/ 3:15 PM	1.21	75	91	4.6	6.9	51	YES
25/ 3:17 PM	1.23	75	92	4.5	7.4	45	YES
26/ 3:06 PM	1.29	75	97	6.5	7.2	44	YES
27/ 3:32 PM	1.22	75	92	7.9	6.7	47	YES
28/ 2:45 PM	1.23	75	92	7.2	6.8	44	YES
29/ 3:03 PM	1.22	75	92	8.1	6.7	51	YES
30/ 3:03 PM	1.24	75	93	7.9	6.7	51	YES
31/ 2:00 PM	1.26	75	95	7.9	6.8	46	YES