

OHA - Drinking Water Program

County: Clackamas

Turbidity Monitoring Report Form

System Name: City of Estacada

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

Month/Year: Nov-22

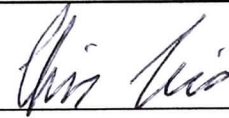
DAY	12 AM (NTU)	4 AM (NTU)	8 AM (NTU)	NOON (NTU)	4 PM (NTU)	8 PM (NTU)	Highest Reading (NTU)	
1	0.04	OFF	0.04	0.04	0.04	0.04	7:16 AM	0.09
2	0.04	OFF	0.04	0.04	0.04	0.04	4:26 AM	0.08
3	OFF	0.04	OFF	0.04	0.04	OFF	12:55 AM	0.10
4	0.04	0.04	0.04	0.04	0.04	0.04	8:51 AM	0.10
5	0.04	OFF	OFF	0.06	0.07	0.07	4:56 PM	0.30
6	0.06	0.05	0.05	0.05	0.06	0.05	1:24 AM	0.09
7	0.05	OFF	0.05	0.05	0.06	0.05	1:40 PM	0.12
8	0.05	0.05	0.05	0.07	0.06	0.06	8:29 PM	0.20
9	0.20	0.05	OFF	0.05	0.05	0.05	10:40 AM	0.14
10	0.05	OFF	0.06	0.05	0.06	OFF	7:44 AM	0.09
11	0.05	OFF	0.05	0.05	0.05	0.05	6:51 AM	0.07
12	0.05	0.05	0.05	0.05	0.05	0.05	5:01 AM	0.06
13	OFF	0.05	OFF	0.05	0.04	0.04	1:48 AM	0.07
14	0.04	OFF	0.04	0.04	0.04	OFF	4:31 PM	0.07
15	0.05	OFF	0.04	0.04	0.04	0.05	8:32 AM	0.07
16	OFF	0.06	0.04	0.04	0.04	OFF	1:00 PM	0.07
17	0.04	OFF	0.05	0.05	0.05	OFF	1:00 PM	0.07
18	0.05	OFF	0.05	0.05	0.05	OFF	9:26 AM	0.06
19	0.05	0.05	OFF	0.05	0.05	0.05	12:54 AM	0.07
20	0.05	OFF	0.05	0.05	0.05	0.05	3:15 PM	0.06
21	0.05	OFF	0.05	0.05	0.05	OFF	5:03 PM	0.06
22	0.05	OFF	OFF	0.05	0.05	0.05	10:13 AM	0.07
23	OFF	OFF	0.05	OFF	0.05	0.05	1:29 PM	0.06
24	0.05	OFF	OFF	0.05	0.05	0.05	10:04 AM	0.07
25	0.05	OFF	OFF	0.05	0.05	OFF	8:24 AM	0.07
26	0.05	0.05	OFF	0.05	0.05	0.05	4:26 PM	0.06
27	OFF	0.05	OFF	0.05	0.05	0.05	12:14 PM	0.07
28	0.05	OFF	0.05	0.05	0.05	0.05	8:08 AM	0.07
29	OFF	OFF	0.05	0.05	0.05	OFF	7:26 AM	0.07
30	0.06	0.05	0.05	OFF	0.05	0.05	5:09 PM	0.07
31	OFF	OFF	OFF	OFF	OFF	OFF	12:00 AM	0.00

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: 12-6-2022

Cert. #: T-6933

System Name: City of Estacada

PWS ID #: 4100279A

Surface Water Quality Data

WTP-WTP-A

Month/Year: Nov-22

Required Log Inactivation

Date Time	Min. Cl2 residual At 1st User (C)	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met	Peak Hourly Flow (GPM)
	ppm or mg/l	minutes	C x T	C		Tables	Yes/No	
1/ 2:18 PM	1.22	75	91.5	11.4	6.8	33.7	YES	700
2/ 2:10 PM	1.28	75	96.0	10.9	7.0	37.6	YES	700
3/ 2:40 PM	1.19	75	89.3	10.5	7.0	38.2	YES	700
4/ 2:00 PM	1.21	75	90.8	11.0	7.2	39.7	YES	700
5/ 4:00 PM	1.24	75	93.0	10.4	6.9	37.3	YES	700
6/ 12:20 PM	1.21	75	90.8	10.1	6.9	37.9	YES	700
7/ 4:10 PM	1.24	75	93.0	8.7	6.8	40.2	YES	700
8/ 2:55 PM	1.27	75	95.3	8.7	6.8	40.4	YES	700
9/ 3:10 PM	1.19	75	89.3	8.6	6.9	41.7	YES	700
10/ 3:01 PM	1.21	75	90.8	9.2	7.3	46.3	YES	700
11/ 2:43 PM	1.22	75	91.5	8.2	7.2	47.8	YES	700
12/ 3:14 PM	1.18	75	88.5	7.8	7.3	50.6	YES	700
13/ 2:23 PM	1.22	75	91.5	7.4	7.1	48.6	YES	700
14/ 3:17 PM	1.24	75	93.0	7.3	7.1	49.1	YES	700
15/ 3:46 PM	1.26	75	94.5	7.6	6.8	43.4	YES	700
16/ 3:15 PM	1.29	75	96.8	7.7	7.0	46.4	YES	700
17/ 2:57 PM	1.28	75	96.0	8.0	7.2	48.7	YES	700
18/ 2:50 PM	1.25	75	93.8	7.3	7.2	50.9	YES	700
19/ 2:49 PM	1.28	75	96.0	7.2	7.2	51.4	YES	700
20/ 2:00 PM	1.40	75	105.0	5.4	7.2	58.9	YES	700
21/ 3:16 PM	1.33	75	99.8	5.6	7.1	55.6	YES	700
22/ 2:51 PM	1.16	75	87.0	6.3	7.5	60.0	YES	700
23/ 2:00 PM	1.30	75	97.5	6.4	7.4	58.4	YES	700
24/ 12:30 PM	1.31	75	98.3	6.0	7.3	58.0	YES	700
25/ 1:00 PM	1.32	75	99.0	6.1	7.0	51.8	YES	700
26/ 12:50 PM	1.30	75	97.5	6.3	7.1	52.8	YES	700
27/ 12:00 PM	1.35	75	101.3	6.5	7.0	50.6	YES	700
28/ 2:13 PM	1.27	75	95.3	6.9	7.0	48.8	YES	700
29/ 2:40 PM	1.28	75	96.0	6.8	7.1	51.0	YES	700
30/ 3:12 PM	1.23	75	92.3	7.2	7.1	49.3	YES	700
31/								