

OHA - Drinking Water Program

County: Clackamas

Turbidity Monitoring Report Form

System Name: City of Estacada

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

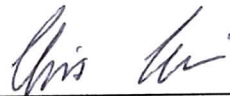
Month/Year: Oct-21

DAY	12 AM (NTU)	4 AM (NTU)	8 AM (NTU)	NOON (NTU)	4 PM (NTU)	8 PM (NTU)	Highest Reading (NTU)	
1	OFF	OFF	0.05	0.05	0.05	0.07	6:54 AM	0.12
2	0.05	0.05	0.05	0.05	0.05	0.04	8:51 AM	0.10
3	OFF	0.05	OFF	0.05	0.05	0.05	9:34 AM	0.10
4	0.05	0.05	OFF	0.05	0.05	0.05	8:25 AM	0.10
5	OFF	0.05	OFF	0.05	0.05	0.05	5:15 AM	0.09
6	OFF	OFF	0.05	0.05	0.05	OFF	5:29 AM	0.12
7	0.05	0.05	OFF	0.05	OFF	0.05	8:38 AM	0.09
8	OFF	0.05	OFF	0.05	0.05	0.06	11:18 AM	0.10
9	OFF	OFF	0.05	0.05	0.06	0.05	11:57 AM	0.09
10	0.07	0.05	OFF	0.05	0.06	0.05	10:06 AM	0.10
11	OFF	0.05	0.05	OFF	0.05	0.05	3:53 AM	0.10
12	0.05	OFF	0.05	0.05	0.05	OFF	8:14 PM	0.10
13	0.05	OFF	0.05	0.06	0.06	0.06	11:13 AM	0.16
14	0.06	0.05	OFF	0.06	0.06	0.05	10:33 AM	0.08
15	OFF	OFF	0.05	0.07	0.06	OFF	2:02 PM	0.11
16	0.05	0.05	OFF	0.05	0.05	OFF	3:14 PM	0.09
17	0.05	OFF	0.06	0.05	0.05	0.05	6:37 AM	0.10
18	0.06	OFF	OFF	0.05	0.05	OFF	8:31 AM	0.10
19	0.05	0.05	OFF	0.05	0.05	0.05	4:03 AM	0.10
20	OFF	OFF	0.05	0.05	OFF	0.06	6:09 AM	0.11
21	OFF	0.05	0.05	0.05	0.05	0.05	3:00 AM	0.12
22	0.05	OFF	0.05	0.05	0.05	OFF	10:40 PM	0.11
23	0.05	0.05	OFF	0.05	0.05	0.05	10:11 AM	0.10
24	OFF	OFF	0.05	0.05	0.06	0.06	5:24 AM	0.12
25	0.05	OFF	OFF	0.05	0.05	0.05	8:00 AM	0.10
26	0.05	OFF	OFF	0.05	0.05	0.06	12:13 PM	0.10
27	0.05	OFF	0.06	0.06	OFF	0.05	8:53 PM	0.15
28	OFF	OFF	0.07	0.06	0.06	0.07	11:15 PM	0.15
29	0.10	0.15	OFF	0.06	0.06	0.05	4:15 AM	0.22
30	0.06	OFF	0.05	0.05	0.05	0.06	1:41 PM	0.10
31	0.05	0.05	OFF	0.06	0.05	0.06	6:17 PM	0.12

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: 11-4-2021

Cert. #: T-6933

Surface Water Quality Data

Month/Year: **Nov-21**

Required Log Inactivation

Date Time	Min. Cl ₂ 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/ 3:00 PM	1.35	75	101	14.0	7.2	33	YES	700
2/ 2:30 PM	1.31	75	98	13.9	7.3	34	YES	700
3/ 1:30 PM	1.35	75	101	13.7	7.2	33	YES	700
4/ 3:03 PM	1.35	75	101	14.2	7.3	33	YES	700
5/ 3:10 PM	1.34	75	101	13.3	7.3	35	YES	700
6/ 3:04 PM	1.36	75	102	13.3	7.3	36	YES	700
7/ 1:25 PM	1.28	75	96	12.8	7.3	36	YES	700
8/ 3:26 PM	1.23	75	92	12.7	7.3	36	YES	700
9/ 1:24 PM	1.30	75	98	12.8	7.3	36	YES	700
10/ 2:56 PM	1.29	75	97	12.5	7.3	37	YES	700
11/ 2:25 PM	1.36	75	102	12.3	7.3	38	YES	700
12/ 3:05 PM	1.37	75	103	11.9	7.2	38	YES	700
13/ 3:10 PM	1.36	75	102	11.7	7.6	44	YES	700
14/ 3:00 PM	1.23	75	92	11.6	7.3	40	YES	700
15/ 2:30 PM	1.35	75	101	11.8	7.2	38	YES	700
16/ 1:50 PM	1.34	75	101	11.8	7.2	38	YES	700
17/ 1:00 PM	1.24	75	93	12.0	7.1	36	YES	700
18/ 2:00 PM	1.30	75	98	12.4	7.3	38	YES	700
19/ 3:15 PM	1.47	75	110	11.4	7.4	43	YES	700
20/ 3:50 PM	1.41	75	106	11.2	7.3	41	YES	700
21/ 1:50 PM	1.50	75	113	11.2	7.4	43	YES	700
22/ 1:45 PM	1.53	75	115	11.4	7.4	43	YES	700
23/ 12:00 PM	1.45	75	109	10.8	7.3	43	YES	700
24/ 12:30 PM	1.50	75	113	11.1	7.4	44	YES	700
25/ 2:55 PM	1.39	75	104	11.1	7.3	42	YES	700
26/ 3:11 PM	1.42	75	107	11.0	7.3	42	YES	700
27/ 2:46 PM	1.42	75	107	10.7	7.3	43	YES	700
28/ 2:55 PM	1.24	75	93	11.2	7.3	41	YES	700
29/ 2:25 PM	1.51	75	113	11.0	7.2	41	YES	700
30/ 2:47 PM	1.46	75	110	11.1	7.2	41	YES	700
31/ 3:00 PM	1.28	75	96	11.5	7.1	37	YES	700