

Turbidity Monitoring Report Form

System Name: City of Estacada

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

Month/Year: Jun-22

DAY	12 AM (NTU)	4 AM (NTU)	8 AM (NTU)	NOON (NTU)	4 PM (NTU)	8 PM (NTU)	Highest Reading (NTU)	
1	OFF	OFF	0.03	0.02	0.02	0.02	7:43 AM	0.04
2	0.02	OFF	0.04	0.03	0.02	0.02	11:55 AM	0.05
3	OFF	0.02	OFF	OFF	0.01	0.02	3:00 PM	0.25
4	0.02	0.02	OFF	0.02	OFF	0.02	9:26 AM	0.27
5	0.02	OFF	0.02	0.02	0.02	0.02	7:42 AM	0.07
6	OFF	0.02	OFF	0.04	0.03	0.03	1:45 PM	0.08
7	0.03	0.03	OFF	0.03	0.03	OFF	9:48 AM	0.13
8	0.03	0.03	OFF	0.03	0.03	0.03	10:46 AM	0.10
9	0.03	OFF	0.03	0.03	0.03	0.14	8:16 PM	0.15
10	0.03	OFF	0.03	0.03	0.03	0.03	1:47 PM	0.05
11	OFF	OFF	0.04	0.07	0.07	0.07	9:39 PM	0.13
12	0.04	OFF	0.11	0.06	0.06	0.06	5:55 AM	0.25
13	0.06	0.06	OFF	0.06	0.05	0.05	3:07 PM	0.16
14	0.04	OFF	OFF	0.05	0.04	0.04	11:45 AM	0.08
15	0.05	OFF	OFF	0.05	0.04	0.04	5:31 PM	0.06
16	0.05	OFF	OFF	0.04	0.04	0.04	6:29 PM	0.06
17	0.05	0.04	OFF	0.04	0.04	0.04	12:24 PM	0.06
18	0.05	OFF	OFF	0.05	0.04	0.04	12:55 PM	0.06
19	0.05	OFF	OFF	0.05	0.04	0.05	12:07 PM	0.06
20	0.05	0.05	OFF	OFF	0.05	0.06	6:55 PM	0.31
21	0.05	0.05	0.05	0.05	0.05	OFF	7:28 PM	0.14
22	OFF	0.05	0.18	0.04	OFF	OFF	8:06 AM	0.18
23	0.04	OFF	OFF	0.04	0.04	0.04	8:08 PM	0.06
24	OFF	OFF	0.04	0.04	0.05	OFF	4:49 AM	0.08
25	0.06	0.04	0.04	OFF	0.04	OFF	3:34 PM	0.05
26	0.05	0.04	OFF	0.04	0.04	OFF	11:45 PM	0.09
27	0.07	0.09	OFF	0.04	0.05	OFF	12:31 AM	0.16
28	OFF	0.04	0.04	OFF	0.05	OFF	1:57 AM	0.07
29	0.04	OFF	0.05	0.04	OFF	0.04	7:50 PM	0.08
30	0.06	OFF	0.04	0.04	0.04	OFF	10:38 AM	0.07

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: 7-2-2022

Cert. #: T-6933

Month/Year: **Jun-22**

Required Log Inactivation

Date Time	Min. Cl ₂ 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/ 2:30 PM	1.37	75	103	11.3	7.0	37	YES	700
2/ 2:21 PM	1.09	75	82	11.9	7.2	37	YES	700
3/ 3:47 PM	1.05	75	79	12.4	7.1	34	YES	700
4/ 1:20 PM	1.28	75	96	12.4	6.9	33	YES	700
5/ 4:00 PM	1.31	75	98	12.5	7.0	33	YES	700
6/ 3:50 PM	1.51	75	113	12.2	7.0	35	YES	700
7/ 1:30 PM	1.27	75	95	11.9	7.0	35	YES	700
8/ 1:30 PM	1.28	75	96	11.6	7.1	37	YES	700
9/ 1:30 PM	1.29	75	97	12.1	7.1	36	YES	700
10/ 2:16 PM	1.33	75	100	12.8	7.1	34	YES	700
11/ 1:45 PM	1.20	75	90	12.9	7.0	32	YES	700
12/ 1:30 PM	1.31	75	98	12.2	7.0	35	YES	700
13/ 3:07 PM	1.38	75	104	11.1	6.9	36	YES	700
14/ 2:40 PM	1.21	75	91	10.6	7.0	38	YES	700
15/ 3:14 PM	1.17	75	88	10.5	7.0	38	YES	700
16/ 3:23 PM	1.17	75	88	10.9	7.1	38	YES	700
17/ 11:33 AM	1.13	75	85	10.8	7.1	38	YES	700
18/ 3:40 PM	1.22	75	92	11.3	7.0	36	YES	700
19/ 3:09 PM	1.21	75	91	11.3	7.1	38	YES	700
20/ 4:13 PM	1.21	75	91	11.6	7.1	37	YES	700
21/ 2:23 PM	1.14	75	86	12.0	7.1	36	YES	700
22/ 1:55 PM	1.49	29	43	13.0	7.0	33	YES	1300
23/ 1:00 PM	1.37	29	40	13.3	7.1	33	YES	1300
24/ 2:00 PM	1.37	29	40	14.9	7.2	31	YES	1300
25/ 2:00 PM	1.34	29	39	14.4	7.1	31	YES	1300
26/ 2:00 PM	1.33	29	39	15.0	7.2	30	YES	1300
27/ 3:18 PM	1.42	29	41	15.7	7.2	29	YES	1300
28/ 2:30 PM	1.36	29	39	15.9	7.1	28	YES	1300
29/ 2:30 PM	1.36	29	39	16.2	7.2	28	YES	1300
30/ 2:05 PM	1.35	29	39	16.7	7.2	27	YES	1300