

OHA - Drinking Water Program - Turbidity Monitoring Report Form

Conventional or Direct Filtration

County: Lane

System Name: Eugene Water & Electric Board ID#: 4100287 WTP: WTP-A

Month/Year: Jul, 2021

Day	12 AM (NTU)	4 AM (NTU)	8 AM (NTU)	NOON (NTU)	4 PM (NTU)	8 PM (NTU)	Daily Maximum (NTU) ¹
01	0.037	0.036	0.037	0.034	0.036	0.037	0.037
02	0.040	0.038	0.037	0.036	0.037	0.036	0.040
03	0.037	0.039	0.040	0.035	0.036	0.038	0.040
04	0.038	0.039	0.038	0.034	0.037	0.039	0.039
05	0.039	0.039	0.038	0.035	0.035	0.036	0.039
06	0.040	0.038	0.036	0.035	0.037	0.041	0.041
07	0.038	0.040	0.037	0.035	0.037	0.040	0.040
08	0.040	0.039	0.038	0.035	0.036	0.044	0.044
09	0.041	0.039	0.038	0.035	0.035	0.037	0.041
10	0.037	0.039	0.037	0.036	0.036	0.040	0.040
11	0.038	0.040	0.039	0.035	0.037	0.038	0.040
12	0.039	0.039	0.039	0.036	0.038	0.038	0.039
13	0.039	0.040	0.039	0.036	0.036	0.037	0.040
14	0.038	0.039	0.038	0.036	0.037	0.038	0.039
15	0.038	0.041	0.040	0.040	0.035	0.037	0.041
16	0.037	0.040	0.041	0.042	0.036	0.036	0.042
17	0.038	0.038	0.038	0.035	0.034	0.038	0.038
18	0.037	0.039	0.038	0.036	0.036	0.039	0.039
19	0.037	0.038	0.040	0.036	0.036	0.038	0.040
20	0.038	0.038	0.037	0.034	0.034	0.039	0.039
21	0.038	0.039	0.038	0.035	0.035	0.036	0.039
22	0.037	0.037	0.037	0.035	0.035	0.036	0.037
23	0.035	0.036	0.035	0.034	0.034	0.038	0.038
24	0.037	0.041	0.037	0.035	0.036	0.039	0.041
25	0.038	0.041	0.039	0.036	0.036	0.040	0.041
26	0.039	0.042	0.039	0.040	0.037	0.041	0.042
27	0.040	0.041	0.038	0.036	0.036	0.039	0.041
28	0.039	0.040	0.039	0.037	0.036	0.038	0.040
29	0.038	0.040	0.038	0.036	0.036	0.043	0.043
30	0.041	0.043	0.040	0.037	0.037	0.039	0.043
31	0.038	0.039	0.040	0.037	0.037	0.039	0.040

Conventional or Direct Filtration		Monthly Summary (Answer Yes or No)	
95% of turbidity readings <= 0.3 NTU? Y All turbidity readings < 1 NTU? Y All Turbidity readings < 1 IFE2 triggers? Y ¹		CT's met everyday? Y	All CI residuals at entry point >= 0.2 mg/L? Y
Notes:		PRINTED NAME:	
		SIGNATURE:	DATE: 08/03/2021
		PHONE #: 541-685-7838	CERT #: 7218

1. Including continuous turbidity data, if applicable, for optimization recording purposes. Compliance values in columns "12 AM" through "8 PM" may not correspond to continuous readings' maximum.
 2. IFE = Individual Filter Effluent.

OHA - Drinking Water Program - Surface Water Quality Data

Month/Year: Jul, 2021

Eugene Water & Electric Board

ID#: 4100287

WTP:- WTP-A

Required Log inactivation: 1

Day	Time of Min Cl2	Peak Hourly Flow (gpm)	Min Cl2 Res at entry point (mg/L)	Contact Time (min)	Combined Actual CT (min*mg/L)	CW Basin Temp (deg C)	Res FW Temp (deg C)	T-Main Temp (deg C)	CW Basin pH (Max)	FW Res pH (Max)	T-Main pH (Max)	Basin CT Req	Res CT Req	T-45" CT Req	T-60" CT Req	CT Met	Log Inactivation
01	01:00	33,838	0.64	369	230	-	16.5	16.8	-	8.0	7.9	0	34	32	33	Y	6.99
02	05:00	36,278	0.68	329	208	-	16.2	16.8	-	8.1	7.9	0	36	32	32	Y	6.31
03	20:00	40,044	0.66	298	185	-	17.2	17.8	-	8.2	7.9	0	35	30	31	Y	5.83
04	02:00	38,511	0.67	319	198	-	17.7	18.2	-	8.1	7.9	0	33	29	30	Y	6.52
05	03:00	39,395	0.67	307	192	-	17.5	18.1	-	8.2	8.0	0	34	30	30	Y	6.16
06	03:00	36,688	0.68	333	210	-	17.2	17.8	-	8.1	7.9	0	35	33	31	Y	6.42
07	20:00	38,803	0.67	313	202	-	17.2	17.7	-	8.0	8.0	0	33	33	31	Y	6.26
08	04:00	35,268	0.67	360	233	-	17.1	17.6	-	8.0	7.9	0	33	30	31	Y	7.39
09	23:00	37,154	0.67	330	211	-	17.0	17.6	-	8.1	7.9	0	35	31	32	Y	6.56
10	02:00	36,246	0.67	327	208	-	17.5	18.1	-	8.0	7.9	0	33	30	31	Y	6.73
11	04:00	38,976	0.66	315	200	-	17.9	18.4	-	8.0	7.9	0	31	29	30	Y	6.76
12	17:00	39,397	0.66	305	192	-	17.8	18.3	-	8.2	8.1	0	34	31	32	Y	6.04
13	20:00	38,772	0.68	315	205	-	18.0	18.4	-	8.0	7.9	0	31	29	30	Y	6.88
14	23:00	41,610	0.67	286	184	-	18.0	18.5	-	8.1	7.9	0	32	29	30	Y	6.13
15	05:00	37,586	0.65	314	197	-	18.0	18.4	-	7.9	7.9	0	30	28	29	Y	6.77
16	04:00	36,603	0.67	326	210	-	17.4	17.9	-	8.2	8.0	0	35	31	33	Y	6.45
17	19:00	36,135	0.69	341	226	-	17.3	17.9	-	8.2	8.0	0	35	31	32	Y	6.91
18	23:00	39,234	0.68	303	197	-	17.4	18.0	-	8.2	8.0	0	35	31	31	Y	6.15
19	02:00	40,498	0.67	301	191	-	17.7	18.2	-	8.0	7.9	0	32	29	30	Y	6.29
20	05:00	38,375	0.66	315	203	-	17.6	18.1	-	8.1	8.0	0	33	30	31	Y	6.55
21	03:00	40,028	0.68	309	206	-	17.3	17.7	-	8.0	8.0	0	33	31	32	Y	6.50
22	18:00	41,706	0.68	303	201	-	16.4	17.0	-	8.0	7.9	0	35	32	32	Y	6.07
23	23:00	39,514	0.67	312	207	-	16.5	17.1	-	8.1	7.9	0	35	32	33	Y	6.26
24	02:00	37,358	0.67	323	210	-	16.7	17.4	-	8.1	7.9	0	35	31	32	Y	6.51
25	01:00	37,593	0.67	320	210	-	17.5	18.1	-	8.0	7.9	0	32	29	30	Y	6.96
26	09:00	39,490	0.67	302	198	-	18.0	18.5	-	8.1	8.0	0	32	30	30	Y	6.51
27	11:00	38,126	0.67	324	209	-	18.0	18.5	-	8.0	7.9	0	31	29	29	Y	7.10
28	22:00	42,093	0.66	291	187	-	17.3	17.9	-	8.0	8.0	0	33	31	31	Y	5.93
29	02:00	39,324	0.66	313	200	-	17.5	18.2	-	8.0	7.9	0	32	29	30	Y	6.57
30	16:00	41,908	0.65	284	179	-	17.6	18.1	-	8.0	7.9	0	32	30	30	Y	5.86
31	06:00	38,533	0.65	319	202	-	17.4	18.0	-	8.2	8.2	0	35	32	33	Y	6.02

3. If Cl2 at entry point <0.2 mg/L, or CT not met, notify DWP by end of next business day.

OHA - Drinking Water Program - Surface Water Quality Data
Exceptions

Month/Year: Jul, 2021

Out of Service Events		
Basin		
OOS Start Date	OOS End Date	Comment
Oct 01, 2020	-	Basin OOS to remove required CT value
Data Alterations		