

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: Apr, 2021

Day	12 AM (NTU)	4 AM (NTU)	8 AM (NTU)	NOON (NTU)	4 PM (NTU)	8 PM (NTU)	Daily Maximum (NTU) ¹
01	0.036	0.033	0.032	0.032	0.038	0.041	0.041
02	0.034	0.032	0.033	0.032	0.033	0.036	0.036
03	0.035	0.032	0.032	0.032	0.033	0.033	0.035
04	0.036	0.035	0.035	0.034	0.035	0.037	0.037
05	0.043	0.038	0.035	0.035	0.035	0.035	0.043
06	0.035	0.034	0.026	0.026	0.026	0.026	0.035
07	0.025	0.025	0.034	0.031	0.032	0.032	0.034
08	0.031	0.035	0.032	0.034	0.035	0.036	0.036
09	0.041	0.038	0.037	0.033	0.033	0.033	0.041
10	0.033	0.034	0.035	0.032	0.033	0.034	0.035
11	0.033	0.033	0.033	0.033	0.033	0.034	0.034
12	0.034	0.033	0.032	0.033	0.033	0.036	0.036
13	0.034	0.033	0.033	0.032	0.036	0.035	0.036
14	0.033	0.035	0.033	0.031	0.033	0.034	0.035
15	0.034	0.033	0.032	0.033	0.032	0.033	0.034
16	0.036	0.032	0.032	0.033	0.034	0.038	0.038
17	0.035	0.034	0.033	0.034	0.035	0.039	0.039
18	0.037	0.035	0.033	0.039	0.040	0.036	0.040
19	0.037	0.035	0.034	0.037	0.040	0.041	0.041
20	0.040	0.035	0.037	0.033	0.034	0.036	0.040
21	0.036	0.034	0.034	0.034	0.034	0.039	0.039
22	0.035	0.035	0.035	0.034	0.033	0.034	0.035
23	0.034	0.040	0.037	0.033	0.035	0.035	0.040
24	0.035	0.034	0.033	0.034	0.033	0.035	0.035
25	0.035	0.035	0.034	0.035	0.034	0.035	0.035
26	0.034	0.034	0.035	0.034	0.035	0.037	0.037
27	0.036	0.035	0.034	0.034	0.034	0.036	0.036
28	0.035	0.033	0.033	0.036	0.035	0.040	0.040
29	0.036	0.037	0.034	0.035	0.039	0.037	0.039
30	0.036	0.035	0.038	0.038	0.037	0.035	0.038

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: 05/05/2021
	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: Apr, 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	23:00	17,130	0.63	438	289	-	8.1	8.3	-	8.0	8.1	0	60	0	61	Y	4.81
02	09:00	16,444	0.62	454	293	-	9.0	8.8	-	7.9	8.1	0	55	0	59	Y	5.16
03	04:00	17,474	0.64	436	292	-	9.1	9.2	-	7.9	8.0	0	54	0	57	Y	5.29
04	23:00	17,994	0.61	429	273	-	9.1	9.2	-	7.9	8.0	0	54	0	56	Y	4.95
05	02:00	17,746	0.60	440	273	-	8.9	9.1	-	7.9	8.0	0	55	0	56	Y	4.92
06	03:00	18,389	0.66	662	431	-	8.6	8.8	-	7.9	7.8	0	57	54	54	Y	7.87
07	20:00	16,920	0.65	726	467	-	8.6	8.9	-	8.0	8.0	0	58	57	57	Y	8.15
08	18:00	20,821	0.66	585	383	-	8.1	8.2	-	8.0	8.1	0	61	61	62	Y	6.25
09	07:00	18,698	0.66	640	429	-	8.1	8.2	-	8.0	8.1	0	60	61	62	Y	7.04
10	09:00	16,586	0.67	713	482	-	8.4	8.3	-	7.9	8.0	0	58	59	59	Y	8.24
11	04:00	20,182	0.69	611	430	-	8.2	8.3	-	7.9	7.9	0	58	58	58	Y	7.39
12	23:00	18,485	0.70	662	469	-	8.3	8.4	-	7.9	7.9	0	57	58	59	Y	8.10
13	07:00	19,596	0.70	615	434	-	9.0	8.8	-	7.9	7.9	0	55	56	57	Y	7.74
14	23:00	21,266	0.70	576	410	-	9.3	9.3	-	7.9	7.9	0	53	54	55	Y	7.56
15	23:00	22,490	0.68	544	370	-	9.5	9.5	-	7.9	7.9	0	52	52	52	Y	7.06
16	06:00	22,247	0.66	551	361	-	10.0	9.9	-	8.0	8.0	0	52	53	53	Y	6.88
17	23:00	24,632	0.66	496	326	-	10.7	10.6	-	8.0	8.0	0	50	50	50	Y	6.50
18	05:00	26,282	0.64	470	298	-	11.1	11.2	-	7.9	7.9	0	48	48	48	Y	6.24
19	23:00	24,298	0.63	506	320	-	11.2	11.4	-	8.1	8.0	0	50	49	49	Y	6.52
20	01:00	26,681	0.62	470	288	-	11.1	11.4	-	8.1	8.0	0	50	48	48	Y	5.94
21	22:00	25,271	0.62	490	304	-	11.0	11.3	-	8.1	8.0	0	51	49	48	Y	6.17
22	02:00	24,528	0.63	495	304	-	10.6	11.0	-	8.1	8.0	0	52	50	49	Y	6.04
23	16:00	24,309	0.65	507	320	-	10.5	10.9	-	8.1	8.0	0	52	50	50	Y	6.35
24	01:00	20,511	0.66	602	388	-	10.7	10.7	-	8.0	7.9	0	51	50	49	Y	7.75
25	10:00	19,599	0.65	637	404	-	9.9	10.0	-	8.0	7.9	0	53	52	51	Y	7.80
26	00:00	24,067	0.67	516	338	-	9.7	9.8	-	8.0	7.9	0	54	53	52	Y	6.36
27	17:00	23,638	0.64	524	333	-	9.7	9.9	-	8.0	8.0	0	54	52	52	Y	6.32
28	06:00	28,223	0.66	427	277	-	10.6	10.6	-	8.0	8.0	0	51	54	51	Y	5.31
29	15:00	26,354	0.63	460	295	-	11.3	11.5	-	7.9	8.0	0	47	51	48	Y	6.03
30	23:00	26,431	0.64	459	306	-	11.8	11.9	-	7.9	8.0	0	46	49	46	Y	6.52

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: Apr, 2021

Out of Service Events		
Basin		
OOS Start Date	OOS End Date	Comment
Oct 01, 2020	-	Basin OOS to remove required CT value
45" Tie Line		
OOS Start Date	OOS End Date	Comment
Apr 01, 2021	Apr 05, 2021	This is a comment for the report
Data Alterations		