

OHA - Drinking Water Program - Turbidity Monitoring Report Form

County: Lane

Conventional or Direct Filtration

System Name: Eugene Water & Electric

ID#: 4100287 WTP: WTP-A

Month/Year: Nov, 2021

Board

Day	12 AM (NTU)	4 AM (NTU)	8 AM (NTU)	NOON (NTU)	4 PM (NTU)	8 PM (NTU)	Daily Maximum (NTU) ¹
01	0.034	0.035	0.037	0.034	0.035	0.032	0.037
02	0.032	0.035	0.035	0.035	0.035	0.035	0.035
03	0.037	0.035	0.035	0.035	0.034	0.034	0.037
04	0.034	0.034	0.033	0.034	0.037	0.038	0.038
05	0.038	0.035	0.035	0.036	0.038	0.035	0.038
06	0.035	0.036	0.035	0.034	0.035	0.038	0.038
07	0.036	0.035	0.034	0.038	0.036	0.036	0.038
08	0.037	0.036	0.036	0.037	0.039	0.040	0.040
09	0.035	0.033	0.034	0.034	0.033	0.032	0.035
10	0.032	0.032	0.033	0.032	0.033	0.034	0.034
11	0.038	0.035	0.037	0.034	0.036	0.036	0.038
12	0.036	0.036	0.036	0.038	0.037	0.037	0.038
13	0.035	0.035	0.036	0.035	0.035	0.035	0.036
14	0.036	0.035	0.035	0.035	0.035	0.035	0.036
15	0.035	0.035	0.034	0.033	0.035	0.035	0.035
16	0.038	0.044	0.035	0.034	0.034	0.034	0.044
17	0.033	0.033	0.035	0.034	0.034	0.038	0.038
18	0.035	0.034	0.034	0.034	0.032	0.032	0.035
19	0.031	0.032	0.031	0.031	0.031	0.032	0.032
20	0.032	0.032	0.032	0.032	0.032	0.032	0.032
21	0.032	0.032	0.032	0.032	0.032	0.031	0.032
22	0.031	0.032	0.024	0.036	0.032	0.032	0.036
23	0.032	0.032	0.032	0.032	0.032	0.033	0.033
24	0.032	0.035	0.033	0.031	0.031	0.031	0.035
25	0.031	0.037	0.032	0.031	0.031	0.031	0.037
26	0.031	0.031	0.032	0.031	0.032	0.032	0.032
27	0.033	0.032	0.033	0.033	0.032	0.032	0.033
28	0.032	0.032	0.032	0.032	0.032	0.032	0.032
29	0.032	0.033	0.036	0.033	0.032	0.032	0.036
30	0.032	0.032	0.032	0.032	0.034	0.034	0.034

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: 12/06/2021
		PHONE #: 541-556-7359	CERT #: 8626

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: Nov, 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	11:00	21,985	0.69	561	370	-	10.3	10.4	-	8.8	8.7	0	69	65	66	Y	5.57
02	23:00	21,218	0.67	570	378	-	10.0	10.2	-	8.0	8.0	0	53	51	52	Y	7.26
03	09:00	21,793	0.66	549	359	-	10.2	10.2	-	8.0	7.9	0	52	49	53	Y	6.99
04	07:00	21,738	0.68	552	374	-	10.5	10.4	-	8.0	7.9	0	51	48	52	Y	7.49
05	07:00	20,182	0.68	596	406	-	10.5	10.6	-	8.0	7.9	0	51	48	51	Y	8.14
06	03:00	17,706	0.69	680	460	-	10.0	10.2	-	7.9	7.9	0	52	49	52	Y	9.03
07	21:00	21,405	0.70	566	393	-	9.4	9.7	-	8.0	7.9	0	55	50	54	Y	7.46
08	23:00	18,746	0.67	640	433	-	9.0	9.3	-	8.0	7.9	0	57	52	57	Y	7.87
09	02:00	18,147	0.66	646	421	-	8.9	9.1	-	8.0	8.0	0	58	53	57	Y	7.53
10	23:00	17,936	0.69	670	468	-	9.0	9.1	-	8.0	7.9	0	57	53	57	Y	8.42
11	11:00	18,032	0.66	665	440	-	9.1	9.2	-	8.0	7.9	0	57	53	55	Y	8.05
12	21:00	17,232	0.73	686	500	-	9.8	9.7	-	8.1	7.9	0	56	52	54	Y	9.26
13	23:00	18,937	0.69	633	438	-	10.1	10.3	-	8.1	8.0	0	54	50	52	Y	8.45
14	14:00	18,677	0.67	635	418	-	10.4	10.6	-	8.2	8.0	0	55	49	52	Y	8.10
15	00:00	18,035	0.67	665	434	-	10.3	10.7	-	8.2	8.0	0	55	49	51	Y	8.44
16	09:00	18,851	0.69	650	442	-	9.8	10.2	-	8.1	8.0	0	55	51	53	Y	8.37
17	03:00	18,255	0.68	665	460	-	8.5	9.2	-	8.1	8.0	0	60	55	58	Y	8.06
18	09:00	18,290	0.68	664	458	-	8.1	8.5	-	8.1	8.0	0	61	57	61	Y	7.71
19	10:00	18,141	0.68	677	472	-	8.1	8.5	-	7.9	7.9	0	58	55	58	Y	8.32
20	12:00	18,368	0.67	666	459	-	8.3	8.7	-	8.0	7.9	0	59	55	58	Y	8.03
21	18:00	18,303	0.69	672	478	-	7.5	8.3	-	8.1	8.0	0	65	59	63	Y	7.75
22	20:00	17,429	0.69	695	496	-	7.2	7.7	-	8.1	8.0	0	66	60	64	Y	7.88
23	01:00	18,369	0.68	655	463	-	6.9	7.5	-	7.9	7.9	0	63	59	63	Y	7.57
24	09:00	18,218	0.66	671	445	-	7.1	7.5	-	8.0	7.9	0	63	59	61	Y	7.31
25	18:00	17,483	0.66	701	456	-	6.9	7.4	-	7.9	7.9	0	63	58	61	Y	7.55
26	17:00	17,853	0.67	687	447	-	7.0	7.4	-	7.9	7.8	0	62	58	61	Y	7.45
27	00:00	16,152	0.68	755	502	-	7.3	7.5	-	7.9	7.9	0	61	58	61	Y	8.36
28	23:00	17,048	0.66	705	463	-	7.9	7.9	-	8.0	7.8	0	60	56	59	Y	8.00
29	00:00	19,073	0.66	638	412	-	8.5	8.5	-	8.0	8.0	0	59	56	60	Y	7.10
30	04:00	18,522	0.66	664	424	-	8.7	8.8	-	7.9	7.9	0	55	53	55	Y	7.82

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

Month/Year: Nov, 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		