

OHA - Drinking Water Program - Turbidity Monitoring Report Form

Conventional or Direct Filtration

County: Lane

System Name: Eugene Water & Electric

ID#: 4100287 WTP: WTP-A

Month/Year: Jan, 2022

Board

Day	12 AM (NTU)	4 AM (NTU)	8 AM (NTU)	NOON (NTU)	4 PM (NTU)	8 PM (NTU)	Daily Maximum (NTU) ¹
01	0.031	0.031	0.036	0.033	0.035	0.035	0.036
02	0.035	0.035	0.036	0.035	0.035	0.035	0.036
03	0.035	0.036	0.030	0.030	0.031	0.032	0.036
04	0.032	0.033	0.033	0.034	0.035	0.038	0.038
05	0.038	0.037	0.037	0.037	0.037	0.037	0.038
06	0.039	0.039	0.036	0.035	0.034	0.034	0.039
07	0.034	0.034	0.035	0.035	0.034	0.039	0.039
08	0.039	0.039	0.038	0.038	0.038	0.038	0.039
09	0.039	0.032	0.032	0.032	0.031	0.034	0.039
10	0.035	0.040	0.036	0.032	0.032	0.032	0.040
11	0.032	0.032	0.030	0.031	0.032	0.031	0.032
12	0.032	0.032	0.032	0.032	0.031	0.031	0.032
13	0.031	0.031	0.032	0.032	0.032	0.032	0.032
14	0.032	0.032	0.032	0.032	0.032	0.030	0.032
15	0.030	0.030	0.030	0.030	0.030	0.031	0.031
16	0.034	0.031	0.032	0.031	0.030	0.030	0.034
17	0.031	0.031	0.032	0.031	0.030	0.033	0.033
18	0.031	0.031	0.031	0.031	0.031	0.031	0.031
19	0.032	0.031	0.031	0.029	0.029	0.029	0.032
20	0.029	0.029	0.029	0.035	0.030	0.030	0.035
21	0.030	0.032	0.032	0.031	0.031	0.031	0.032
22	0.032	0.033	0.036	0.032	0.031	0.032	0.036
23	0.032	0.032	0.029	0.029	0.029	0.031	0.032
24	0.031	0.031	0.031	0.031	0.032	0.031	0.032
25	0.032	0.031	0.031	0.031	0.031	0.031	0.032
26	0.031	0.031	0.030	0.030	0.030	0.030	0.031
27	0.029	0.032	0.029	0.029	0.030	0.029	0.032
28	0.029	0.029	0.029	0.029	0.029	0.032	0.032
29	0.031	0.031	0.030	0.030	0.030	0.030	0.031
30	0.030	0.030	0.030	0.031	0.031	0.031	0.031
31	0.030	0.037	0.034	0.033	0.033	0.033	0.037

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: 02/03/2022
		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: Jan, 2022

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	10:00	18,638	0.68	662	459	-	5.4	5.8	-	7.9	7.9	0	70	69	68	Y	6.64
02	23:00	18,478	0.66	664	452	-	5.0	5.4	-	7.9	7.9	0	71	70	69	Y	6.43
03	09:00	19,009	0.65	644	431	-	5.0	5.3	-	7.9	7.9	0	72	70	70	Y	6.12
04	23:00	18,169	0.71	662	479	-	5.5	5.5	-	7.9	7.9	0	69	69	69	Y	6.96
05	12:00	18,099	0.68	669	470	-	5.8	5.9	-	8.1	8.0	0	72	70	71	Y	6.62
06	06:00	18,603	0.71	646	457	-	6.6	6.3	-	8.1	8.0	0	68	67	68	Y	6.75
07	08:00	18,299	0.71	676	487	-	7.2	6.9	-	7.9	8.0	0	62	65	66	Y	7.56
08	20:00	18,327	0.69	658	461	-	7.5	7.3	-	7.9	7.9	0	60	63	62	Y	7.48
09	11:00	18,925	0.68	638	440	-	7.0	7.1	-	8.0	8.0	0	65	65	65	Y	6.79
10	22:00	17,091	0.68	691	482	-	6.7	6.9	-	8.0	8.0	0	66	66	67	Y	7.28
11	23:00	18,215	0.68	662	456	-	6.9	6.9	-	8.0	8.0	0	64	66	66	Y	6.98
12	20:00	16,245	0.66	733	498	-	7.2	7.1	-	8.0	8.0	0	63	65	65	Y	7.72
13	00:00	17,595	0.67	681	463	-	7.1	7.0	-	7.9	8.0	0	61	65	66	Y	7.23
14	23:00	16,382	0.66	746	498	-	7.0	7.0	-	7.9	7.9	0	63	63	63	Y	7.87
15	08:00	17,031	0.65	714	466	-	7.0	7.0	-	7.9	7.9	0	63	63	63	Y	7.37
16	02:00	18,554	0.68	658	442	-	6.7	6.9	-	7.9	7.9	0	64	64	64	Y	6.91
17	23:00	18,370	0.69	657	450	-	6.5	6.6	-	8.0	8.0	0	67	67	67	Y	6.71
18	23:00	17,731	0.68	671	457	-	6.4	6.6	-	7.9	8.0	0	66	67	66	Y	6.89
19	23:00	18,271	0.65	664	440	-	6.5	6.6	-	7.9	7.9	0	66	65	65	Y	6.77
20	12:00	17,563	0.63	694	458	-	6.9	6.8	-	8.0	7.9	0	64	64	65	Y	7.14
21	13:00	16,713	0.68	736	503	-	7.3	7.1	-	7.9	7.9	0	62	63	62	Y	8.07
22	23:00	16,686	0.67	738	499	-	7.0	7.2	-	7.9	7.9	0	64	62	62	Y	7.98
23	00:00	18,071	0.68	675	454	-	6.5	6.8	-	7.9	7.9	0	66	64	65	Y	7.01
24	23:00	18,628	0.68	649	443	-	6.2	6.5	-	7.9	7.9	0	67	65	65	Y	6.75
25	07:00	18,965	0.67	635	429	-	6.0	6.4	-	8.0	7.9	0	68	66	66	Y	6.43
26	03:00	18,379	0.68	665	455	-	5.7	6.1	-	7.9	7.8	0	67	65	64	Y	6.94
27	20:00	17,342	0.69	691	476	-	5.5	5.9	-	7.9	7.9	0	70	68	67	Y	6.98
28	23:00	17,496	0.69	682	473	-	5.3	5.7	-	7.9	7.9	0	70	68	68	Y	6.88
29	23:00	17,990	0.66	661	446	-	5.4	5.7	-	7.9	7.9	0	70	68	67	Y	6.54
30	09:00	17,906	0.65	669	444	-	5.6	5.8	-	8.1	8.0	0	73	71	71	Y	6.21
31	00:00	18,455	0.67	642	432	-	5.7	5.8	-	8.0	8.0	0	71	70	69	Y	6.18

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: Jan, 2022

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