

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: Feb, 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	0.033	0.033	0.033	0.033	0.033	0.033	0.033
02	0.033	0.032	0.031	0.032	0.029	0.030	0.033
03	0.030	0.030	0.030	0.029	0.031	0.030	0.031
04	0.030	0.030	0.029	0.030	0.029	0.029	0.030
05	0.029	0.031	0.033	0.031	0.031	0.031	0.033
06	0.030	0.030	0.031	0.033	0.030	0.031	0.033
07	0.033	0.029	0.029	0.030	0.029	0.029	0.033
08	0.031	0.031	0.030	0.031	0.030	0.030	0.031
09	0.031	0.030	0.030	0.030	0.030	0.032	0.032
10	0.030	0.030	0.029	0.029	0.029	0.029	0.030
11	0.029	0.029	0.029	0.029	0.029	0.032	0.032
12	0.029	0.030	0.030	0.029	0.029	0.029	0.030
13	0.031	0.030	0.030	0.030	0.030	0.031	0.031
14	0.031	0.030	0.037	0.031	0.031	0.030	0.037
15	0.030	0.030	0.030	0.030	0.034	0.031	0.034
16	0.031	0.028	0.028	0.028	0.029	0.033	0.033
17	0.031	0.031	0.031	0.032	0.031	0.031	0.032
18	0.030	0.031	0.032	0.031	0.033	0.032	0.033
19	0.031	0.030	0.030	0.029	0.030	0.030	0.031
20	0.030	0.030	0.030	0.029	0.029	0.030	0.030
21	0.031	0.031	0.030	0.030	0.030	0.033	0.033
22	0.033	0.032	0.032	0.032	0.033	0.033	0.033
23	0.032	0.032	0.031	0.032	0.029	0.030	0.032
24	0.031	0.030	0.037	0.031	0.031	0.034	0.037
25	0.031	0.030	0.030	0.030	0.030	0.030	0.031
26	0.032	0.037	0.038	0.031	0.036	0.029	0.038
27	0.029	0.029	0.028	0.028	0.028	0.029	0.029
28	0.028	0.028	0.033	0.029	0.029	0.030	0.033

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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: 03/03/2022
	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: Feb, 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	11:00	18,173	0.67	661	448	-	5.9	6.1	-	8.0	7.9	0	69	68	67	Y	6.60
02	08:00	18,899	0.66	648	433	-	6.2	6.4	-	8.0	8.0	0	68	67	67	Y	6.44
03	13:00	18,079	0.67	670	442	-	6.3	6.4	-	8.0	7.9	0	67	67	66	Y	6.64
04	23:00	15,847	0.68	767	516	-	6.5	6.5	-	7.9	7.8	0	65	64	63	Y	8.06
05	22:00	17,258	0.65	710	458	-	6.5	6.5	-	7.9	7.9	0	65	64	64	Y	7.12
06	00:00	18,619	0.66	670	433	-	6.8	6.7	-	8.0	7.9	0	64	64	64	Y	6.76
07	23:00	18,256	0.67	679	453	-	6.5	6.5	-	7.8	7.8	0	63	62	62	Y	7.25
08	07:00	17,731	0.66	691	454	-	6.2	6.5	-	7.9	7.9	0	66	65	65	Y	6.96
09	08:00	17,640	0.65	693	453	-	6.2	6.6	-	7.9	8.0	0	65	66	67	Y	6.86
10	23:00	17,890	0.68	679	458	-	6.3	6.7	-	7.9	7.9	0	66	64	64	Y	7.09
11	23:00	17,607	0.67	694	462	-	6.5	6.7	-	7.9	7.9	0	66	65	65	Y	7.08
12	06:00	17,587	0.66	686	448	-	6.5	6.9	-	7.9	7.9	0	66	64	64	Y	6.94
13	01:00	17,748	0.66	682	446	-	6.3	6.8	-	7.9	7.9	0	65	64	65	Y	6.91
14	08:00	17,502	0.67	702	468	-	6.5	6.7	-	8.1	7.9	0	69	63	64	Y	7.15
15	05:00	17,593	0.68	695	459	-	6.6	6.8	-	8.1	8.0	0	69	65	66	Y	6.91
16	00:00	17,384	0.70	687	464	-	6.6	6.8	-	8.1	8.0	0	70	65	67	Y	6.91
17	22:00	17,461	0.68	677	455	-	6.5	6.8	-	8.0	7.9	0	68	64	66	Y	6.92
18	05:00	17,595	0.68	688	458	-	6.5	6.7	-	8.0	7.9	0	67	63	65	Y	7.04
19	20:00	16,879	0.67	722	476	-	6.3	6.6	-	8.0	7.9	0	69	64	65	Y	7.27
20	23:00	16,348	0.66	760	497	-	6.5	6.6	-	8.1	7.9	0	69	65	65	Y	7.52
21	04:00	17,043	0.65	719	460	-	6.6	6.8	-	8.1	8.0	0	68	64	65	Y	7.00
22	21:00	17,689	0.69	681	458	-	5.9	6.2	-	8.0	7.8	0	69	64	65	Y	6.96
23	23:00	17,693	0.66	668	446	-	4.7	5.2	-	8.1	7.9	0	77	70	71	Y	6.17
24	23:00	17,984	0.66	653	432	-	3.8	4.4	-	8.1	7.9	0	82	74	77	Y	5.59
25	11:00	17,609	0.65	672	443	-	3.6	4.2	-	8.0	7.9	0	83	75	77	Y	5.69
26	02:00	17,336	0.66	695	460	-	3.8	4.3	-	8.1	7.9	0	82	75	77	Y	5.91
27	05:00	17,992	0.63	684	430	-	4.5	4.8	-	8.0	7.9	0	76	70	72	Y	5.92
28	23:00	17,913	0.68	682	463	-	5.5	5.4	-	8.0	7.9	0	72	70	70	Y	6.57

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: Feb, 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		