

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: Dec, 2024

Day	12 AM (NTU)	4 AM (NTU)	8 AM (NTU)	NOON (NTU)	4 PM (NTU)	8 PM (NTU)	Daily Maximum (NTU) ¹
01	0.029	0.029	0.029	0.029	0.031	0.030	0.031
02	0.030	0.030	0.030	0.030	0.030	0.028	0.030
03	0.028	0.028	0.030	0.030	0.030	0.032	0.032
04	0.032	0.028	0.028	0.030	0.030	0.029	0.032
05	0.029	0.039	0.033	0.028	0.030	0.029	0.039
06	0.030	0.030	0.029	0.029	0.029	0.029	0.030
07	0.028	0.028	0.028	0.032	0.031	0.035	0.035
08	0.032	0.031	0.031	0.030	0.031	0.032	0.032
09	0.031	0.032	0.031	0.031	0.031	0.030	0.032
10	0.030	0.029	0.032	0.032	0.032	0.032	0.032
11	0.032	0.034	0.031	0.030	0.031	0.031	0.034
12	0.031	0.029	0.029	0.028	0.029	0.029	0.031
13	0.029	0.030	0.032	0.032	0.033	0.032	0.033
14	0.032	0.033	0.031	0.031	0.031	0.033	0.033
15	0.033	0.032	0.032	0.032	0.032	0.032	0.033
16	0.035	0.031	0.032	0.032	0.032	0.032	0.035
17	0.037	0.032	0.032	0.033	0.037	0.033	0.037
18	0.037	0.037	0.036	0.036	0.036	0.033	0.037
19	0.033	0.033	0.032	0.032	0.033	0.032	0.033
20	0.031	0.031	0.033	0.034	0.028	0.030	0.034
21	0.034	0.034	0.034	0.034	0.034	0.036	0.036
22	0.030	0.030	0.030	0.030	0.030	0.029	0.030
23	0.029	0.029	0.030	0.031	0.031	0.031	0.031
24	0.035	0.034	0.035	0.035	0.035	0.034	0.035
25	0.033	0.033	0.033	0.033	0.033	0.035	0.035
26	0.034	0.034	0.033	0.033	0.039	0.032	0.039
27	0.032	0.036	0.036	0.037	0.037	0.036	0.037
28	0.034	0.038	0.034	0.033	0.032	0.032	0.038
29	0.032	0.033	0.034	0.033	0.033	0.034	0.034
30	0.034	0.034	0.037	0.035	0.034	0.034	0.037
31	0.034	0.032	0.032	0.032	0.032	0.031	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: 01/02/2025
	PHONE #: (541) 685-7836	CERT #: 8395

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: Dec, 2024

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	07:00	21,634	0.64	555	377	-	5.2	5.6	-	8.0	7.9	0	74	69	70	Y	5.34
02	03:00	19,717	0.64	607	402	-	4.9	5.3	-	8.0	7.9	0	75	71	71	Y	5.59
03	00:00	20,243	0.67	585	389	-	4.7	5.1	-	7.9	8.0	0	75	73	73	Y	5.31
04	00:00	22,677	0.67	494	334	-	4.6	5.0	-	7.9	8.0	0	75	73	74	Y	4.54
05	21:00	21,985	0.66	532	350	-	4.5	5.0	-	7.9	8.0	0	75	73	73	Y	4.76
06	19:00	20,270	0.65	606	391	-	4.7	5.0	-	7.9	8.0	0	74	73	73	Y	5.34
07	23:00	21,493	0.65	564	366	-	4.9	5.1	-	7.9	7.9	0	72	71	72	Y	5.11
08	20:00	20,558	0.64	579	370	-	5.4	5.6	-	7.9	7.9	0	71	70	70	Y	5.28
09	09:00	21,770	0.64	541	342	-	5.8	5.9	-	8.1	7.9	0	73	69	68	Y	4.92
10	23:00	19,932	0.65	587	376	-	5.4	5.8	-	8.1	8.0	0	75	70	69	Y	5.29
11	23:00	20,849	0.64	575	363	-	5.0	5.4	-	7.9	7.9	0	72	70	71	Y	5.12
12	03:00	21,168	0.64	563	353	-	5.1	5.4	-	7.9	7.9	0	72	69	71	Y	5.01
13	23:00	20,403	0.67	588	395	-	5.5	5.7	-	7.9	7.9	0	70	69	70	Y	5.69
14	08:00	19,487	0.64	621	391	-	6.0	6.2	-	7.9	7.9	0	66	65	66	Y	5.94
15	07:00	18,359	0.66	657	426	-	6.2	6.4	-	7.9	7.9	0	66	66	67	Y	6.45
16	22:00	28,333	0.65	424	276	-	6.5	6.6	-	7.9	7.9	0	65	64	65	Y	4.26
17	10:00	19,964	0.65	586	374	-	6.7	6.8	-	7.9	7.9	0	63	62	63	Y	5.93
18	23:00	19,952	0.67	597	391	-	7.1	7.2	-	7.9	7.9	0	62	61	62	Y	6.35
19	08:00	21,080	0.65	565	364	-	7.6	7.6	-	7.9	7.9	0	60	59	60	Y	6.09
20	11:00	20,119	0.63	592	383	-	7.5	7.6	-	8.0	7.9	0	61	59	59	Y	6.42
21	23:00	20,198	0.69	595	411	-	7.4	7.6	-	8.0	7.9	0	62	60	59	Y	6.82
22	17:00	19,875	0.68	613	411	-	7.5	7.6	-	8.0	7.9	0	62	60	60	Y	6.81
23	08:00	19,780	0.66	610	401	-	7.5	7.7	-	8.0	7.9	0	63	60	59	Y	6.63
24	12:00	18,257	0.68	675	455	-	7.5	7.7	-	8.0	7.9	0	64	60	60	Y	7.43
25	10:00	18,724	0.68	660	445	-	7.5	7.7	-	8.0	7.9	0	62	60	59	Y	7.36
26	09:00	20,599	0.69	591	404	-	7.4	7.6	-	8.0	7.8	0	62	60	59	Y	6.72
27	10:00	19,214	0.70	620	433	-	7.5	7.6	-	8.0	7.8	0	62	59	58	Y	7.30
28	08:00	19,377	0.70	635	442	-	7.7	7.8	-	8.0	7.8	0	62	58	58	Y	7.46
29	08:00	18,110	0.70	673	462	-	7.9	8.0	-	8.0	7.9	0	62	59	59	Y	7.72
30	08:00	20,306	0.70	594	413	-	7.7	8.0	-	8.0	7.9	0	62	58	58	Y	6.99
31	15:00	18,911	0.69	649	446	-	7.2	7.9	-	8.1	8.0	0	66	61	61	Y	7.11

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

Data

Out of Service Events

Basin

OOS Start Date	OOS End Date	Comment
Oct 01, 2020	-	Basin OOS to remove required CT value

Data Alterations

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