

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: Mar, 2025

Day	12 AM (NTU)	4 AM (NTU)	8 AM (NTU)	NOON (NTU)	4 PM (NTU)	8 PM (NTU)	Daily Maximum (NTU) ¹
01	0.032	0.032	0.032	0.032	0.032	0.033	0.033
02	0.030	0.030	0.030	0.035	0.030	0.031	0.035
03	0.031	0.031	0.032	0.031	0.030	0.033	0.033
04	0.033	0.032	0.033	0.032	0.032	0.030	0.033
05	0.030	0.030	0.030	0.030	0.030	0.030	0.030
06	0.032	0.032	0.037	0.032	0.032	0.032	0.037
07	0.031	0.031	0.031	0.031	0.031	0.030	0.031
08	0.029	0.029	0.029	0.029	0.029	0.031	0.031
09	0.031	0.031	0.031	0.031	0.030	0.030	0.031
10	0.030	0.030	0.030	0.030	0.029	0.029	0.030
11	0.029	0.029	0.031	0.031	0.030	0.030	0.031
12	0.030	0.031	0.032	0.032	0.032	0.032	0.032
13	0.032	0.031	0.031	0.031	0.031	0.031	0.032
14	0.029	0.032	0.032	0.032	0.031	0.031	0.032
15	0.030	0.030	0.033	0.032	0.032	0.032	0.033
16	0.032	0.033	0.030	0.033	0.035	0.034	0.035
17	0.040	0.036	0.037	0.036	0.032	0.032	0.040
18	0.032	0.034	0.032	0.032	0.034	0.034	0.034
19	0.032	0.029	0.029	0.030	0.030	0.031	0.032
20	0.030	0.032	0.038	0.032	0.031	0.031	0.038
21	0.030	0.030	0.030	0.030	0.030	0.032	0.032
22	0.029	0.029	0.028	0.028	0.030	0.029	0.030
23	0.032	0.033	0.035	0.031	0.031	0.030	0.035
24	0.030	0.030	0.030	0.030	0.029	0.028	0.030
25	0.028	0.028	0.028	0.030	0.034	0.029	0.034
26	0.029	0.029	-1.000	0.030	0.030	0.029	0.030
27	0.030	0.030	0.030	0.029	0.029	0.029	0.030
28	0.030	0.032	0.033	0.032	0.031	0.031	0.033
29	0.031	0.029	0.029	0.028	0.029	0.029	0.031
30	0.029	0.030	0.031	0.031	0.031	0.031	0.031
31	0.033	0.032	0.033	0.032	0.032	0.031	0.033

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: 04/01/2025
	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: Mar, 2025

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	06:00	22,000	0.62	552	355	-	7.3	7.4	-	8.0	7.8	0	63	59	58	Y	5.93
02	06:00	19,777	0.65	616	404	-	7.4	7.6	-	8.0	7.8	0	63	59	58	Y	6.79
03	22:00	20,586	0.65	589	391	-	7.3	7.7	-	8.0	7.8	0	64	59	58	Y	6.54
04	08:00	20,780	0.64	596	387	-	7.3	7.6	-	8.0	7.8	0	64	59	58	Y	6.40
05	13:00	20,803	0.68	595	410	-	7.2	7.6	-	8.2	7.9	0	68	61	60	Y	6.54
06	15:00	20,348	0.66	609	418	-	7.1	7.5	-	8.2	7.9	0	68	61	62	Y	6.58
07	04:00	19,380	0.67	621	429	-	7.0	7.4	-	8.1	7.9	0	66	62	62	Y	6.80
08	06:00	24,035	0.68	494	350	-	7.0	7.5	-	8.1	8.0	0	66	62	62	Y	5.54
09	09:00	23,303	0.68	507	357	-	7.2	7.6	-	8.0	7.9	0	64	61	61	Y	5.75
10	15:00	21,133	0.67	356	242	-	7.4	7.8	-	8.0	7.9	0	63	0	60	Y	3.94
11	04:00	21,286	0.67	387	265	-	7.4	7.8	-	7.9	8.1	0	61	63	0	Y	4.27
12	13:00	21,876	0.66	560	379	-	7.4	8.0	-	7.9	7.9	0	62	58	58	Y	6.42
13	00:00	21,109	0.66	567	382	-	6.7	7.6	-	8.0	7.9	0	66	59	59	Y	6.29
14	09:00	21,101	0.68	558	388	-	6.0	7.0	-	8.0	7.8	0	70	61	61	Y	6.14
15	09:00	20,767	0.66	575	389	-	5.9	6.9	-	8.0	7.9	0	71	62	62	Y	6.04
16	17:00	22,176	0.66	560	381	-	6.0	6.9	-	8.0	7.9	0	70	62	62	Y	5.93
17	23:00	20,890	0.65	571	391	-	6.0	6.9	-	8.2	7.9	0	74	61	63	Y	6.03
18	05:00	20,907	0.65	559	371	-	6.5	7.1	-	8.2	8.0	0	72	63	64	Y	5.65
19	07:00	20,202	0.67	592	404	-	6.9	7.6	-	8.0	7.9	0	65	61	60	Y	6.54
20	23:00	20,446	0.68	590	414	-	6.6	7.5	-	8.0	7.8	0	66	61	59	Y	6.73
21	08:00	20,523	0.67	593	401	-	6.7	7.5	-	8.0	7.8	0	65	60	59	Y	6.55
22	11:00	23,541	0.67	519	354	-	6.9	7.6	-	7.9	7.8	0	64	60	59	Y	5.85
23	23:00	18,056	0.66	663	452	-	7.2	7.8	-	7.9	7.8	0	63	58	57	Y	7.65
24	14:00	19,943	0.65	611	414	-	7.6	8.2	-	7.9	7.8	0	61	57	56	Y	7.19
25	06:00	19,909	0.65	575	388	-	8.4	8.7	-	8.2	7.8	0	62	55	53	Y	6.95
26	23:00	20,536	0.66	555	374	-	8.7	9.1	-	8.1	7.9	0	60	54	53	Y	6.79
27	07:00	20,161	0.64	592	388	-	8.4	9.1	-	8.2	7.9	0	62	54	54	Y	6.92
28	09:00	20,789	0.65	577	383	-	8.0	8.8	-	8.1	7.9	0	62	55	55	Y	6.74
29	23:00	18,969	0.65	617	406	-	7.6	8.7	-	8.1	7.9	0	65	56	56	Y	7.00
30	07:00	20,096	0.63	604	382	-	7.3	8.3	-	8.1	7.9	0	66	58	58	Y	6.38
31	07:00	22,053	0.65	541	357	-	7.1	8.1	-	8.1	7.9	0	67	58	58	Y	5.93

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

Out of Service Events		
Basin		
OOS Start Date	OOS End Date	Comment
Oct 01, 2020	-	Basin OOS to remove required CT value
45" Res Line		
OOS Start Date	OOS End Date	Comment
Mar 10, 2025	Mar 10, 2025	45" Sample Shack PH and Chlorine OOS
45" Tie Line		
OOS Start Date	OOS End Date	Comment
Mar 10, 2025	Mar 10, 2025	45 intertie PH and chlorine OOS
60" Tie Line		
OOS Start Date	OOS End Date	Comment
Mar 11, 2025	Mar 11, 2025	60 intertie chlorine and PH OOS
60" Res Line		
OOS Start Date	OOS End Date	Comment
Mar 11, 2025	Mar 11, 2025	sample shack 60 chlorine and ph OOS
Data Alterations		