

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: Nov, 2025

Day	12 AM (NTU)	4 AM (NTU)	8 AM (NTU)	NOON (NTU)	4 PM (NTU)	8 PM (NTU)	Daily Maximum (NTU) ¹
01	0.031	0.032	0.032	0.034	0.034	0.034	0.034
02	0.034	0.034	0.031	0.031	0.032	0.033	0.034
03	0.032	0.033	0.037	0.034	0.034	0.034	0.037
04	0.034	0.036	0.033	0.033	0.033	0.033	0.036
05	0.033	0.033	0.034	0.034	0.032	0.032	0.034
06	0.034	0.038	0.033	0.033	0.034	0.031	0.038
07	0.031	0.034	0.033	0.033	0.031	0.032	0.034
08	0.034	0.034	0.033	0.033	0.034	0.034	0.034
09	0.033	0.033	0.033	0.032	0.031	0.032	0.033
10	0.032	0.031	0.031	0.030	0.035	0.032	0.035
11	0.031	0.037	0.031	0.032	0.033	0.033	0.037
12	0.032	0.033	0.031	0.034	0.033	0.032	0.034
13	0.032	0.032	0.033	0.031	0.030	0.031	0.033
14	0.031	0.031	0.030	0.031	0.033	0.032	0.033
15	0.032	0.032	0.032	0.031	0.031	0.031	0.032
16	0.031	0.033	0.034	0.032	0.032	0.033	0.034
17	0.033	0.033	0.032	0.032	0.033	0.033	0.033
18	0.029	0.029	0.029	0.032	0.034	0.032	0.034
19	0.032	0.032	0.028	0.029	0.037	0.032	0.037
20	0.031	0.031	0.031	0.039	0.027	0.029	0.039
21	0.029	0.032	0.031	0.032	0.031	0.031	0.032
22	0.031	0.031	0.030	0.028	0.030	0.029	0.031
23	0.029	0.029	0.034	0.032	0.030	0.033	0.034
24	0.031	0.031	0.031	0.031	0.031	0.028	0.031
25	0.029	0.031	0.029	0.031	0.035	0.033	0.035
26	0.033	0.033	0.034	0.032	0.029	0.030	0.034
27	0.029	0.034	0.029	0.029	0.029	0.029	0.034
28	0.029	0.030	0.031	0.030	0.031	0.031	0.031
29	0.033	0.032	0.032	0.032	0.032	0.032	0.033
30	0.031	0.030	0.030	0.030	0.035	0.029	0.035

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: 12/03/2025
	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: Nov, 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	09:00	18,690	0.62	651	392	-	9.8	9.7	-	8.0	7.9	0	54	52	52	Y	7.47
02	05:00	17,500	0.63	707	435	-	9.9	9.8	-	8.0	7.9	0	53	52	51	Y	8.38
03	23:00	19,912	0.60	606	359	-	10.3	10.1	-	8.0	7.9	0	51	50	50	Y	7.12
04	00:00	17,446	0.60	691	403	-	10.1	10.1	-	8.0	7.9	0	53	51	50	Y	7.87
05	23:00	17,161	0.66	708	457	-	10.5	10.3	-	8.0	7.9	0	51	50	50	Y	9.06
06	18:00	17,666	0.59	688	416	-	10.9	10.7	-	8.0	8.0	0	50	50	50	Y	8.36
07	06:00	16,084	0.60	754	462	-	10.9	10.8	-	7.9	7.9	0	48	48	48	Y	9.62
08	23:00	15,615	0.63	786	510	-	10.3	10.3	-	7.9	7.9	0	50	50	50	Y	10.21
09	18:00	18,643	0.62	659	417	-	9.7	9.7	-	8.0	7.9	0	53	52	52	Y	7.92
10	00:00	17,422	0.67	695	459	-	9.7	9.8	-	8.0	7.9	0	53	53	53	Y	8.72
11	14:00	18,080	0.65	668	448	-	10.2	9.9	-	7.9	7.9	0	50	51	51	Y	8.79
12	08:00	18,134	0.65	672	444	-	10.6	10.3	-	7.9	7.9	0	49	50	50	Y	8.89
13	17:00	17,993	0.67	470	312	-	10.9	10.7	-	7.9	7.9	0	48	49	0	Y	6.41
14	18:00	17,579	0.65	701	452	-	10.5	10.7	-	8.0	7.9	0	50	49	49	Y	9.21
15	00:00	14,972	0.67	809	528	-	10.7	10.8	-	8.0	7.9	0	50	48	49	Y	10.81
16	20:00	16,178	0.67	748	503	-	10.2	10.5	-	7.9	7.9	0	51	50	50	Y	9.95
17	18:00	18,208	0.65	412	267	-	9.7	10.1	-	8.0	8.0	0	53	0	52	Y	5.09
18	23:00	16,398	0.66	741	495	-	9.1	9.6	-	8.0	7.9	0	56	56	53	Y	9.00
19	23:00	16,960	0.64	715	469	-	8.3	8.9	-	8.1	8.0	0	61	58	56	Y	8.05
20	06:00	17,230	0.63	699	447	-	8.1	8.6	-	8.1	8.0	0	61	60	57	Y	7.53
21	23:00	16,462	0.67	733	485	-	7.8	8.3	-	8.1	8.0	0	63	61	59	Y	7.97
22	09:00	16,411	0.62	729	464	-	7.2	7.8	-	8.1	8.0	0	65	63	61	Y	7.37
23	11:00	16,699	0.62	745	470	-	6.6	7.3	-	8.1	8.0	0	68	66	63	Y	7.16
24	23:00	16,816	0.65	744	502	-	6.7	7.3	-	8.1	8.0	0	68	66	63	Y	7.63
25	18:00	17,872	0.61	684	429	-	6.9	7.3	-	8.0	8.0	0	66	66	62	Y	6.63
26	11:00	17,085	0.62	710	437	-	7.1	7.6	-	8.1	8.0	0	65	64	61	Y	6.91
27	16:00	16,383	0.65	758	493	-	7.5	8.0	-	7.9	7.7	0	60	55	56	Y	8.71
28	12:00	16,148	0.63	766	488	-	7.9	8.3	-	7.9	7.7	0	58	53	54	Y	8.85
29	10:00	16,256	0.62	737	465	-	8.1	8.7	-	7.8	7.7	0	56	52	53	Y	8.73
30	23:00	18,533	0.65	653	424	-	7.9	8.5	-	7.9	7.7	0	58	53	54	Y	7.76

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
60" Tie Line		
OOS Start Date	OOS End Date	Comment
Nov 13, 2025	Nov 13, 2025	Intertie 60" pH & Cl2 OOS for membrane change.
60" Res Line		
OOS Start Date	OOS End Date	Comment
Nov 13, 2025	Nov 13, 2025	SS 60" pH & Cl2 OOS for membrane change.
45" Tie Line		
OOS Start Date	OOS End Date	Comment
Nov 17, 2025	Nov 17, 2025	Intertie 45" Chlorine and pH OOS
45" Res Line		
OOS Start Date	OOS End Date	Comment
Nov 17, 2025	Nov 17, 2025	SS 45" Chlorine and pH OOS
Data Alterations		
Surface Water Readings		
Data for Day	Was Altered On	Because
Nov 13	Nov 13	Calculated from reservoir level