

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: Sep, 2025

Day	12 AM (NTU)	4 AM (NTU)	8 AM (NTU)	NOON (NTU)	4 PM (NTU)	8 PM (NTU)	Daily Maximum (NTU) ¹
01	0.048	0.038	0.041	0.036	0.039	0.045	0.048
02	0.041	0.039	0.040	0.037	0.038	0.042	0.042
03	0.041	0.039	0.042	0.039	0.040	0.041	0.042
04	0.040	0.038	0.038	0.038	0.041	0.046	0.046
05	0.044	0.041	0.041	0.038	0.039	0.045	0.045
06	0.043	0.042	0.042	0.041	0.040	0.042	0.043
07	0.041	0.040	0.040	0.042	0.042	0.044	0.044
08	0.042	0.044	0.043	0.040	0.040	0.041	0.044
09	0.040	0.039	0.040	0.041	0.039	0.041	0.041
10	0.040	0.041	0.040	0.039	0.039	0.041	0.041
11	0.041	0.041	0.039	0.040	0.039	0.042	0.042
12	0.042	0.041	0.040	0.039	0.039	0.040	0.042
13	0.038	0.037	0.039	0.036	0.037	0.044	0.044
14	0.039	0.038	0.038	0.037	0.037	0.039	0.039
15	0.038	0.039	0.039	0.040	0.041	0.040	0.041
16	0.038	0.038	0.042	0.036	0.038	0.038	0.042
17	0.039	0.038	0.037	0.036	0.037	0.039	0.039
18	0.038	0.038	0.038	0.038	0.042	0.038	0.042
19	0.037	0.037	0.037	0.037	0.037	0.041	0.041
20	0.039	0.037	0.038	0.035	0.037	0.039	0.039
21	0.039	0.039	0.037	0.037	0.036	0.037	0.039
22	0.037	0.037	0.036	0.038	0.037	0.038	0.038
23	0.037	0.037	0.036	0.036	0.036	0.039	0.039
24	0.039	0.039	0.037	0.037	0.036	0.038	0.039
25	0.038	0.037	0.036	0.035	0.036	0.037	0.038
26	0.040	0.040	0.042	0.037	0.038	0.038	0.042
27	0.036	0.036	0.035	0.036	0.035	0.037	0.037
28	0.036	0.036	0.035	0.037	0.035	0.036	0.037
29	0.036	0.035	0.036	0.037	0.036	0.038	0.038
30	0.038	0.038	0.036	0.036	0.036	0.038	0.038

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: 10/02/2025
	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: Sep, 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	03:00	34,494	0.65	353	232	-	16.1	16.6	-	8.0	8.0	0	35	34	35	Y	6.70
02	02:00	33,046	0.65	381	249	-	16.2	16.7	-	8.0	8.0	0	36	34	34	Y	7.23
03	05:00	37,199	0.65	310	203	-	17.0	17.4	-	8.0	8.0	0	33	32	33	Y	6.20
04	23:00	33,076	0.65	366	235	-	16.5	17.0	-	8.0	8.0	0	35	33	33	Y	7.00
05	03:00	35,146	0.64	339	213	-	16.8	17.2	-	8.0	8.0	0	34	32	33	Y	6.46
06	03:00	32,066	0.65	384	242	-	17.1	17.5	-	8.0	8.0	0	33	32	32	Y	7.56
07	04:00	29,571	0.65	412	262	-	16.9	17.4	-	8.0	7.9	0	33	32	32	Y	8.20
08	02:00	35,015	0.65	191	122	-	16.1	16.6	-	8.0	7.9	0	35	0	33	Y	3.61
09	04:00	29,260	0.65	294	187	-	15.5	16.2	-	8.0	8.0	0	36	35	0	Y	5.25
10	04:00	28,827	0.64	420	265	-	14.5	15.7	-	8.0	7.9	0	39	34	35	Y	7.40
11	05:00	26,241	0.65	466	295	-	14.4	15.6	-	8.0	7.9	0	39	34	35	Y	8.25
12	05:00	25,703	0.66	469	299	-	14.5	15.6	-	8.0	7.9	0	39	34	35	Y	8.34
13	10:00	29,679	0.67	396	258	-	14.3	15.4	-	8.0	7.9	0	40	35	36	Y	7.11
14	23:00	27,543	0.66	445	288	-	14.9	16.0	-	8.0	7.9	0	38	34	34	Y	8.17
15	03:00	26,014	0.65	484	306	-	14.0	15.2	-	8.0	7.9	0	41	35	36	Y	8.24
16	04:00	25,879	0.66	489	314	-	13.7	14.9	-	8.0	7.9	0	42	36	37	Y	8.26
17	06:00	26,536	0.66	457	287	-	14.1	15.3	-	8.0	7.9	0	40	35	36	Y	7.85
18	05:00	27,620	0.67	435	283	-	14.3	15.4	-	8.0	7.9	0	40	35	35	Y	7.79
19	05:00	27,627	0.66	446	291	-	14.2	15.3	-	8.0	7.9	0	40	35	35	Y	7.96
20	05:00	28,436	0.66	419	270	-	14.2	15.4	-	8.0	7.8	0	40	35	35	Y	7.48
21	05:00	31,129	0.66	383	251	-	14.0	15.1	-	8.0	7.9	0	40	36	36	Y	6.78
22	23:00	27,270	0.67	464	310	-	13.0	14.2	-	8.0	7.8	0	43	38	38	Y	7.83
23	03:00	27,489	0.66	453	293	-	12.8	14.0	-	8.0	7.9	0	44	38	38	Y	7.30
24	06:00	26,892	0.65	453	288	-	13.2	14.4	-	8.0	7.9	0	43	37	37	Y	7.40
25	18:00	26,914	0.67	454	302	-	13.5	14.6	-	7.9	7.8	0	41	37	37	Y	7.97
26	04:00	25,075	0.66	496	323	-	13.0	14.1	-	7.9	7.9	0	42	38	38	Y	8.18
27	03:00	25,676	0.66	491	319	-	12.5	13.6	-	7.9	7.9	0	44	39	39	Y	7.81
28	22:00	24,284	0.67	517	343	-	12.4	13.6	-	8.0	7.9	0	44	40	40	Y	8.34
29	07:00	24,332	0.66	510	330	-	12.5	13.6	-	8.0	7.8	0	44	39	39	Y	8.12
30	23:00	21,198	0.64	598	381	-	12.2	13.2	-	8.0	7.9	0	45	41	41	Y	9.08

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" Tie Line		
OOS Start Date	OOS End Date	Comment
Sep 08, 2025	Sep 08, 2025	45" Intertie Chlorine OOS
Sep 08, 2025	Sep 08, 2025	45" Intertie pH OOS
45" Res Line		
OOS Start Date	OOS End Date	Comment
Sep 08, 2025	Sep 08, 2025	45" SS chlorine OOS
Sep 08, 2025	Sep 08, 2025	45" SS pH OOS
60" Tie Line		
OOS Start Date	OOS End Date	Comment
Sep 09, 2025	Sep 09, 2025	60" Intertie Chlorine OOS
Sep 09, 2025	Sep 09, 2025	60" Intertie pH OOS
60" Res Line		
OOS Start Date	OOS End Date	Comment
Sep 09, 2025	Sep 09, 2025	60" SS Chlorine OOS
Sep 09, 2025	Sep 09, 2025	60" SS Chlorine OOS
Data Alterations		
Surface Water Readings		
Data for Day	Was Altered On	Because
Sep 07	Sep 08	Vres value manually entered for 9-7-25 @1800. Res Level: 32.95'
Sep 08	Sep 08	Vres value manually entered for 9-8-25 @0900. Res Level: 22.16'