

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: Aug, 2025

Day	12 AM (NTU)	4 AM (NTU)	8 AM (NTU)	NOON (NTU)	4 PM (NTU)	8 PM (NTU)	Daily Maximum (NTU) ¹
01	0.037	0.041	0.037	0.035	0.036	0.042	0.042
02	0.039	0.037	0.036	0.034	0.035	0.042	0.042
03	0.037	0.037	0.035	0.036	0.036	0.038	0.038
04	0.035	0.036	0.035	0.034	0.042	0.041	0.042
05	0.037	0.035	0.035	0.034	0.040	0.038	0.040
06	0.036	0.040	0.034	0.034	0.040	0.038	0.040
07	0.036	0.036	0.036	0.034	0.036	0.037	0.037
08	0.036	0.037	0.036	0.036	0.037	0.040	0.040
09	0.037	0.036	0.037	0.035	0.037	0.039	0.039
10	0.039	0.036	0.035	0.035	0.037	0.039	0.039
11	0.038	0.037	0.035	0.035	0.038	0.042	0.042
12	0.039	0.038	0.035	0.039	0.036	0.043	0.043
13	0.040	0.037	0.038	0.036	0.037	0.041	0.041
14	0.038	0.037	0.036	0.039	0.038	0.042	0.042
15	0.039	0.037	0.036	0.035	0.038	0.041	0.041
16	0.039	0.038	0.037	0.036	0.036	0.043	0.043
17	0.041	0.039	0.037	0.037	0.038	0.041	0.041
18	0.038	0.037	0.039	0.038	0.038	0.042	0.042
19	0.040	0.038	0.037	0.041	0.037	0.042	0.042
20	0.040	0.038	0.037	0.035	0.035	0.048	0.048
21	0.041	0.038	0.037	0.036	0.038	0.040	0.041
22	0.038	0.038	0.037	0.037	0.038	0.044	0.044
23	0.048	0.039	0.037	0.041	0.038	0.041	0.048
24	0.040	0.038	0.037	0.040	0.039	0.039	0.040
25	0.039	0.038	0.038	0.037	0.037	0.041	0.041
26	0.040	0.039	0.039	0.036	0.038	0.042	0.042
27	0.039	0.039	0.041	0.038	0.041	0.046	0.046
28	0.041	0.038	0.037	0.036	0.041	0.045	0.045
29	0.041	0.040	0.041	0.037	0.037	0.042	0.042
30	0.042	0.038	0.038	0.036	0.037	0.038	0.042
31	0.038	0.036	0.038	0.038	0.042	0.040	0.042

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: 09/02/2025
	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: Aug, 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	02:00	40,062	0.63	307	192	-	16.1	16.6	-	8.0	7.9	0	36	33	33	Y	5.68
02	15:00	37,570	0.64	318	202	-	16.4	16.9	-	8.1	8.0	0	36	34	34	Y	5.87
03	16:00	34,656	0.63	356	225	-	15.9	16.4	-	8.0	8.0	0	36	35	34	Y	6.45
04	01:00	39,021	0.64	320	202	-	15.5	16.0	-	8.1	8.0	0	38	36	35	Y	5.60
05	03:00	35,373	0.66	239	156	-	15.4	16.2	-	8.1	8.0	0	38	35	0	Y	4.29
06	02:00	41,630	0.65	288	186	-	15.2	15.8	-	8.1	8.0	0	38	38	36	Y	5.00
07	23:00	34,561	0.68	347	236	-	14.9	15.5	-	8.0	8.0	0	39	38	37	Y	6.21
08	23:00	39,122	0.67	303	203	-	14.8	15.4	-	8.1	8.0	0	39	37	37	Y	5.39
09	23:00	36,642	0.66	331	218	-	15.1	15.7	-	8.1	8.0	0	39	36	37	Y	5.84
10	03:00	37,619	0.65	328	212	-	15.7	16.2	-	8.1	8.0	0	38	35	36	Y	5.89
11	03:00	42,840	0.66	280	184	-	16.5	17.0	-	8.0	7.9	0	34	32	32	Y	5.62
12	16:00	38,527	0.65	323	209	-	16.9	17.4	-	8.0	7.9	0	34	32	32	Y	6.47
13	07:00	39,954	0.65	294	188	-	16.8	17.3	-	8.1	8.0	0	34	32	32	Y	5.75
14	23:00	39,107	0.63	303	189	-	16.8	17.2	-	8.0	8.0	0	34	33	32	Y	5.74
15	02:00	35,159	0.62	343	211	-	16.5	17.0	-	8.0	8.0	0	35	33	33	Y	6.33
16	02:00	38,021	0.62	312	201	-	15.7	16.2	-	8.0	7.9	0	36	35	34	Y	5.78
17	03:00	37,987	0.62	320	207	-	15.5	16.0	-	8.1	7.9	0	37	35	34	Y	5.88
18	02:00	38,056	0.64	316	209	-	15.5	16.1	-	8.1	7.9	0	38	35	34	Y	5.88
19	03:00	33,733	0.65	363	245	-	15.3	15.9	-	8.1	7.9	0	39	36	35	Y	6.69
20	03:00	42,711	0.65	279	189	-	15.5	16.0	-	8.2	8.0	0	39	36	35	Y	5.17
21	02:00	35,848	0.65	344	230	-	15.7	16.3	-	8.1	8.0	0	38	36	35	Y	6.40
22	23:00	39,137	0.65	305	203	-	16.0	16.5	-	8.0	8.0	0	36	35	34	Y	5.85
23	23:00	39,657	0.64	305	201	-	16.4	16.9	-	8.1	8.0	0	35	34	33	Y	5.91
24	03:00	38,892	0.63	317	204	-	16.7	17.2	-	8.1	8.0	0	35	33	32	Y	6.15
25	02:00	42,546	0.63	285	183	-	16.1	16.6	-	8.1	8.0	0	36	35	34	Y	5.23
26	03:00	36,486	0.63	346	220	-	16.4	16.9	-	8.1	8.0	0	35	34	34	Y	6.40
27	23:00	37,890	0.64	310	197	-	16.9	17.3	-	8.1	8.0	0	34	33	32	Y	5.98
28	02:00	35,223	0.63	354	223	-	16.9	17.4	-	8.0	8.0	0	34	33	32	Y	6.84
29	02:00	37,657	0.64	325	207	-	16.5	17.0	-	8.0	8.0	0	34	33	33	Y	6.14
30	01:00	34,118	0.65	355	232	-	16.0	16.5	-	8.0	8.0	0	35	34	35	Y	6.72
31	03:00	35,213	0.65	348	228	-	15.9	16.4	-	8.0	8.0	0	36	34	35	Y	6.50

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: Aug, 2025

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
Aug 05, 2025	Aug 05, 2025	60" chlorine at the intertie OOS for MTC.
60" Res Line		
OOS Start Date	OOS End Date	Comment
Aug 05, 2025	Aug 05, 2025	60" chlorine at the sample shack is OOS for MTC.
Data Alterations		
Surface Water Readings		
Data for Day	Was Altered On	Because
Aug 14	Aug 18	Vres value manually entered for 0700. HB reservoir level 25.12'
Aug 18	Aug 21	Vres manually entered for 2200 hour. Res. Level 31.79'