

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: Jul, 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	0.036	0.033	0.033	0.033	0.035	0.037
02	0.036	0.036	0.034	0.034	0.034	0.035	0.036
03	0.034	0.038	0.034	0.033	0.033	0.036	0.038
04	0.034	0.042	0.033	0.033	0.034	0.035	0.042
05	0.036	0.034	0.033	0.036	0.034	0.034	0.036
06	0.035	0.035	0.033	0.032	0.033	0.034	0.035
07	0.036	0.035	0.036	0.033	0.033	0.035	0.036
08	0.035	0.034	0.040	0.033	0.034	0.037	0.040
09	0.036	0.034	0.036	0.034	0.035	0.038	0.038
10	0.037	0.035	0.034	0.034	0.036	0.036	0.037
11	0.037	0.037	0.034	0.034	0.034	0.038	0.038
12	0.036	0.035	0.034	0.034	0.035	0.036	0.036
13	0.035	0.034	0.035	0.034	0.040	0.038	0.040
14	0.036	0.041	0.035	0.036	0.037	0.038	0.041
15	0.037	0.035	0.036	0.035	0.037	0.038	0.038
16	0.036	0.035	0.034	0.037	0.043	0.044	0.044
17	0.043	0.041	0.042	0.041	0.036	0.036	0.043
18	0.038	0.036	0.035	0.034	0.036	0.037	0.038
19	0.036	0.037	0.035	0.034	0.036	0.039	0.039
20	0.037	0.035	0.034	0.034	0.035	0.037	0.037
21	0.036	0.034	0.040	0.034	0.035	0.038	0.040
22	0.036	0.035	0.034	0.035	0.035	0.041	0.041
23	0.035	0.035	0.034	0.034	0.035	0.037	0.037
24	0.036	0.035	0.035	0.034	0.041	0.038	0.041
25	0.036	0.036	0.035	0.035	0.038	0.045	0.045
26	0.039	0.036	0.034	0.034	0.037	0.039	0.039
27	0.037	0.036	0.034	0.034	0.035	0.036	0.037
28	0.037	0.036	0.035	0.034	0.036	0.038	0.038
29	0.035	0.037	0.035	0.037	0.037	0.040	0.040
30	0.037	0.036	0.037	0.035	0.037	0.046	0.046
31	0.039	0.037	0.035	0.035	0.037	0.040	0.040

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: 08/01/2025
	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: Jul, 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	34,197	0.67	363	240	-	17.3	18.2	-	8.1	7.9	0	33	30	30	Y	7.71
02	02:00	36,341	0.67	343	227	-	17.0	17.9	-	8.1	7.9	0	34	31	31	Y	7.13
03	02:00	35,407	0.69	345	238	-	16.1	17.1	-	8.1	7.9	0	36	32	32	Y	7.12
04	23:00	39,599	0.68	304	210	-	15.3	16.5	-	8.1	7.9	0	38	34	34	Y	6.00
05	17:00	32,221	0.67	391	263	-	14.8	16.0	-	8.0	7.9	0	39	35	35	Y	7.35
06	03:00	35,564	0.67	348	234	-	15.0	16.2	-	8.1	8.0	0	39	35	35	Y	6.50
07	03:00	36,855	0.67	318	212	-	15.3	16.6	-	8.1	8.0	0	39	34	34	Y	6.05
08	15:00	39,838	0.68	177	119	-	16.0	17.2	-	8.1	8.0	0	36	0	32	Y	3.50
09	08:00	41,327	0.68	200	131	-	16.0	17.6	-	8.2	8.1	0	38	33	0	Y	3.77
10	23:00	33,653	0.67	374	251	-	16.8	17.8	-	8.1	7.9	0	35	32	30	Y	7.82
11	03:00	38,399	0.66	310	205	-	16.8	17.5	-	8.2	8.0	0	36	32	32	Y	6.20
12	21:00	37,225	0.67	326	218	-	16.8	17.7	-	8.1	8.0	0	36	32	32	Y	6.64
13	21:00	39,886	0.66	193	126	-	17.3	18.2	-	8.2	8.1	0	35	0	31	Y	3.78
14	23:00	43,683	0.66	171	111	-	17.4	18.4	-	8.2	8.0	0	34	0	31	Y	3.44
15	01:00	39,795	0.66	312	198	-	17.0	17.8	-	8.1	8.0	0	34	32	31	Y	6.12
16	02:00	40,026	0.67	301	196	-	16.6	17.6	-	8.0	7.9	0	35	32	31	Y	6.07
17	02:00	38,710	0.67	319	209	-	16.6	17.5	-	8.1	8.0	0	35	33	32	Y	6.30
18	15:00	39,771	0.63	305	194	-	16.2	17.2	-	8.1	7.9	0	36	33	32	Y	5.80
19	20:00	37,237	0.62	335	221	-	16.1	17.1	-	8.1	8.0	0	37	34	33	Y	6.44
20	23:00	36,644	0.63	329	218	-	15.9	16.9	-	8.1	7.9	0	37	34	33	Y	6.36
21	01:00	39,430	0.62	313	205	-	14.9	16.0	-	8.1	7.9	0	39	36	34	Y	5.68
22	02:00	35,706	0.63	355	236	-	14.9	15.9	-	8.0	7.9	0	39	35	34	Y	6.60
23	04:00	38,640	0.66	309	205	-	15.9	16.9	-	8.0	7.8	0	36	32	32	Y	6.26
24	03:00	39,142	0.66	308	206	-	16.4	16.8	-	8.0	7.9	0	35	33	33	Y	6.17
25	16:00	42,001	0.65	289	194	-	16.3	16.8	-	8.0	7.9	0	35	34	33	Y	5.76
26	23:00	37,850	0.64	327	217	-	16.3	16.7	-	8.1	8.0	0	35	34	33	Y	6.35
27	03:00	39,921	0.64	314	206	-	16.1	16.6	-	8.1	7.9	0	36	34	33	Y	6.00
28	02:00	39,583	0.65	308	204	-	15.7	16.3	-	8.0	7.9	0	36	34	34	Y	5.87
29	03:00	38,730	0.65	320	210	-	16.2	16.7	-	8.0	7.9	0	35	33	33	Y	6.28
30	03:00	42,165	0.65	285	181	-	16.5	16.9	-	8.0	7.9	0	34	32	32	Y	5.50
31	08:00	38,609	0.64	314	198	-	16.6	17.0	-	8.0	7.9	0	34	33	32	Y	6.00

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
Jul 08, 2025	Jul 08, 2025	intertie 45 CL2 OOS for maintenance
Jul 08, 2025	Jul 08, 2025	Intertie 45 PH OOS for maintenance.
Jul 13, 2025	Jul 14, 2025	45" chlorine at the intertie OOS for troubleshooting.
45" Res Line		
OOS Start Date	OOS End Date	Comment
Jul 08, 2025	Jul 08, 2025	Sample shack 45 CL2 OOS for maintenance.
Jul 08, 2025	Jul 08, 2025	Sample shack 45 PH OOS for maintenance.
60" Tie Line		
OOS Start Date	OOS End Date	Comment
Jul 09, 2025	Jul 09, 2025	Intertie 60 Cl2 for maint.
Jul 09, 2025	Jul 09, 2025	Intertie 60" pH OOS for maint
Data Alterations		
Surface Water Readings		
Data for Day	Was Altered On	Because
Jul 15	Jul 18	Manual input for 40 MGD.
Jul 25	Jul 30	Volume entered based off reservoir level of 31.24ft.