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: Oct, 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	0.038	0.037	0.037	0.036	0.037	0.038
02	0.036	0.036	0.035	0.039	0.035	0.042	0.042
03	0.036	0.035	0.035	0.033	0.037	0.035	0.037
04	0.034	0.034	0.034	0.034	0.035	0.034	0.035
05	0.033	0.033	0.039	0.036	0.035	0.036	0.039
06	0.036	0.035	0.034	0.034	0.034	0.033	0.036
07	0.033	0.032	0.032	0.032	0.035	0.035	0.035
08	0.034	0.034	0.034	0.034	0.034	0.038	0.038
09	0.033	0.034	0.033	0.032	0.032	0.033	0.034
10	0.033	0.033	0.032	0.036	0.035	0.035	0.036
11	0.035	0.035	0.034	0.033	0.035	0.036	0.036
12	0.035	0.035	0.035	0.035	0.037	0.040	0.040
13	0.035	0.038	0.038	0.043	0.037	0.037	0.043
14	0.042	0.047	0.051	0.035	0.032	0.032	0.051
15	0.032	0.032	0.031	0.032	0.031	0.042	0.042
16	0.034	0.033	0.033	0.032	0.032	0.030	0.034
17	0.030	0.027	0.030	0.030	0.035	0.033	0.035
18	0.033	0.032	0.032	0.032	0.032	0.032	0.033
19	0.032	0.030	0.030	0.030	0.041	0.039	0.041
20	0.033	0.035	0.034	0.034	0.033	0.034	0.035
21	0.031	0.031	0.031	0.032	0.033	0.039	0.039
22	0.032	0.032	0.032	0.034	0.032	0.033	0.034
23	0.032	0.032	0.032	0.032	0.031	0.031	0.032
24	0.031	0.031	0.031	0.034	0.032	0.032	0.034
25	0.033	0.033	0.030	0.031	0.031	0.033	0.033
26	0.034	0.034	0.034	0.035	0.036	0.037	0.037
27	0.037	0.036	0.039	0.047	0.040	0.033	0.047
28	0.033	0.032	0.032	0.032	0.033	0.033	0.033
29	0.033	0.033	0.032	0.032	0.033	0.034	0.034
30	0.034	0.034	0.033	0.034	0.031	0.032	0.034
31	0.032	0.032	0.032	0.031	0.031	0.031	0.032

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 Cl residuals at entry point >= 0.2 mg/L? **Y**
Notes:	PRINTED NAME:	
	SIGNATURE:	DATE: 11/03/2025
	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: Oct, 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	00:00	21,617	0.64	580	365	-	11.8	12.9	-	8.0	7.8	0	**46**	41	41	Y	8.59
02	23:00	20,659	0.63	604	380	-	11.5	12.6	-	8.0	7.9	0	**47**	42	42	Y	8.74
03	08:00	20,893	0.61	606	372	-	11.7	12.7	-	8.0	7.8	0	**46**	41	42	Y	8.67
04	23:00	19,943	0.67	630	421	-	12.1	13.0	-	8.0	7.8	0	**45**	40	41	Y	10.01
05	07:00	20,345	0.65	607	394	-	12.1	13.2	-	8.0	7.9	0	**46**	40	41	Y	9.39
06	23:00	20,874	0.67	404	268	-	12.3	12.9	-	7.9	7.9	0	**45**	42	0	Y	6.22
07	09:00	23,343	0.62	332	205	-	12.3	12.6	-	8.1	7.8	0	**47**	0	42	Y	4.64
08	22:00	19,935	0.66	401	259	-	12.1	12.4	-	8.1	7.8	0	**48**	0	42	Y	5.78
09	14:00	18,981	0.62	663	404	-	11.6	12.0	-	8.0	7.8	0	**48**	43	43	Y	9.09
10	01:00	20,475	0.65	597	375	-	11.7	12.0	-	8.1	7.8	0	**48**	44	43	Y	8.37
11	22:00	21,880	0.66	556	357	-	11.6	11.9	-	8.1	7.8	0	**49**	44	44	Y	7.84
12	05:00	19,877	0.65	627	390	-	11.2	11.6	-	8.1	7.8	0	**50**	45	45	Y	8.38
13	23:00	20,558	0.63	583	360	-	10.9	11.2	-	8.0	7.8	0	**51**	47	46	Y	7.58
14	06:00	18,568	0.62	648	384	-	10.6	10.8	-	8.1	7.8	0	**51**	47	47	Y	8.00
15	23:00	20,090	0.64	621	403	-	10.6	10.6	-	8.0	7.9	0	**50**	48	48	Y	8.25
16	06:00	19,859	0.61	624	386	-	10.5	10.5	-	8.0	7.8	0	**51**	48	48	Y	7.85
17	23:00	19,958	0.63	640	405	-	10.7	10.5	-	8.0	7.9	0	**50**	48	49	Y	8.26
18	19:00	20,235	0.63	622	398	-	10.9	10.7	-	7.9	7.8	0	**49**	48	48	Y	8.28
19	10:00	19,186	0.63	641	405	-	11.3	11.0	-	7.9	7.9	0	**47**	47	47	Y	8.60
20	23:00	20,231	0.67	608	399	-	11.2	11.1	-	8.0	7.9	0	**48**	47	47	Y	8.43
21	09:00	19,976	0.64	619	384	-	10.9	10.9	-	8.0	7.8	0	**49**	46	47	Y	8.12
22	00:00	20,719	0.66	598	377	-	10.5	10.5	-	8.0	7.8	0	**51**	47	48	Y	7.75
23	15:00	19,772	0.66	610	389	-	10.3	10.3	-	8.0	7.8	0	**53**	49	49	Y	7.79
24	07:00	18,671	0.66	654	417	-	10.4	10.4	-	8.0	7.8	0	**52**	48	49	Y	8.44
25	23:00	19,611	0.69	624	423	-	10.0	10.1	-	8.0	7.8	0	**53**	49	49	Y	8.43
26	10:00	19,337	0.67	629	409	-	9.7	9.8	-	8.0	7.8	0	**53**	50	51	Y	7.98
27	23:00	19,116	0.65	633	408	-	9.2	9.4	-	8.0	7.9	0	**56**	53	52	Y	7.64
28	03:00	16,295	0.64	767	475	-	9.2	9.4	-	8.1	7.9	0	**57**	53	53	Y	8.78
29	23:00	16,069	0.61	787	468	-	9.6	9.5	-	8.0	7.9	0	**55**	52	52	Y	8.81
30	06:00	18,686	0.61	672	397	-	10.2	9.9	-	8.0	7.9	0	**52**	51	50	Y	7.80
31	00:00	18,701	0.65	659	409	-	9.6	9.6	-	8.0	7.9	0	**55**	53	52	Y	7.68

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: Oct, 2025

Out of Service Events

Basin

OOS Start Date	OOS End Date	Comment
Oct 01, 2020	-	Basin OOS to remove required CT value

60" Res Line

OOS Start Date	OOS End Date	Comment
Oct 06, 2025	Oct 06, 2025	60" Cl2 at shack OOS for maint.
Oct 06, 2025	Oct 06, 2025	60" pH OOS at Shack for maint.

60" Tie Line

OOS Start Date	OOS End Date	Comment
Oct 06, 2025	Oct 06, 2025	60' Cl2 at intertie OOS for maint.
Oct 06, 2025	Oct 06, 2025	60" pH at Intertie OOS for maint.

45" Res Line

OOS Start Date	OOS End Date	Comment
Oct 07, 2025	Oct 08, 2025	45" Chlorine and pH OOS at the sample shack for maintenance.
Oct 18, 2025	Oct 19, 2025	45" Chlorine Probe OOS for MTC.

45" Tie Line

OOS Start Date	OOS End Date	Comment
Oct 07, 2025	Oct 08, 2025	45" Chlorine and pH OOS at the intertie for maintenance.

Data Alterations

Surface Water Readings

Data for Day	Was Altered On	Because
Oct 16	Oct 16	Manually Entered. Reservoir Level 29.47' at 0400.
Oct 16	Oct 19	Vres value manually entered for 10/16 @1500. Res Level 36.37' = 14,548,000 gal
Oct 29	Oct 31	10/29 @ 2100: Vres value manually entered. HB Reservoir 33.66' @2100