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: May, 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	0.031	0.031	0.032	0.031	0.035	0.035
02	0.032	0.032	0.032	0.032	0.033	0.032	0.033
03	0.032	0.031	0.031	0.032	0.032	0.032	0.032
04	0.033	0.033	0.032	0.032	0.034	0.034	0.034
05	0.034	0.034	0.034	0.033	0.035	0.033	0.035
06	0.034	0.034	0.033	0.033	0.040	0.036	0.040
07	0.036	0.035	0.037	0.037	0.035	0.036	0.037
08	0.036	0.034	0.034	0.035	0.035	0.038	0.038
09	0.037	0.036	0.035	0.037	0.036	0.036	0.037
10	0.036	0.036	0.035	0.037	0.039	0.036	0.039
11	0.033	0.032	0.033	0.034	0.034	0.034	0.034
12	0.034	0.035	0.034	0.037	0.039	0.035	0.039
13	0.034	0.033	0.033	0.034	0.034	0.033	0.034
14	0.033	0.034	0.033	0.037	0.033	0.035	0.037
15	0.038	0.034	0.037	0.039	0.033	0.032	0.039
16	0.033	0.034	0.034	0.032	0.032	0.032	0.034
17	0.032	0.031	0.031	0.031	0.031	0.034	0.034
18	0.031	0.031	0.031	0.031	0.031	0.032	0.032
19	0.032	0.034	0.032	0.034	0.036	0.035	0.036
20	0.039	0.033	0.032	0.032	0.034	0.034	0.039
21	0.033	0.032	0.033	0.035	0.041	0.032	0.041
22	0.033	0.033	0.032	0.034	0.034	0.033	0.034
23	0.037	0.032	0.031	0.032	0.032	0.031	0.037
24	0.031	0.039	0.035	0.035	0.036	0.035	0.039
25	0.036	0.034	0.038	0.034	0.034	0.034	0.038
26	0.033	0.033	0.032	0.034	0.035	0.035	0.035
27	0.035	0.035	0.034	0.035	0.037	0.036	0.037
28	0.035	0.034	0.038	0.038	0.037	0.037	0.038
29	0.037	0.035	0.034	0.046	0.038	0.036	0.046
30	0.035	0.035	0.040	0.035	0.040	0.039	0.040
31	0.038	0.040	0.034	0.040	0.037	0.038	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 Cl residuals at entry point >= 0.2 mg/L? **Y**
Notes:	PRINTED NAME:	
	SIGNATURE:	DATE: 06/02/2025
	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: May, 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	24,390	0.66	505	340	-	10.8	11.4	-	8.1	8.0	0	**51**	47	47	Y	7.01
02	23:00	21,662	0.69	572	402	-	11.8	12.1	-	8.0	7.9	0	**48**	45	45	Y	8.78
03	20:00	21,104	0.67	594	403	-	12.1	12.5	-	8.0	7.9	0	**45**	44	44	Y	9.08
04	16:00	23,913	0.66	527	358	-	10.9	11.6	-	8.0	8.0	0	**51**	47	47	Y	7.44
05	02:00	26,149	0.67	326	220	-	10.6	11.5	-	8.0	8.0	0	**51**	47	0	Y	4.49
06	15:00	26,161	0.67	460	310	-	10.7	11.7	-	8.0	7.9	0	**51**	45	46	Y	6.64
07	23:00	25,906	0.66	464	309	-	11.3	12.2	-	8.0	7.9	0	**48**	43	43	Y	6.96
08	02:00	26,830	0.64	464	302	-	11.5	12.3	-	8.0	7.9	0	**47**	43	43	Y	6.80
09	07:00	26,034	0.66	472	316	-	11.9	12.7	-	8.0	7.9	0	**46**	42	42	Y	7.33
10	01:00	25,476	0.66	486	324	-	12.0	12.9	-	8.0	7.8	0	**45**	41	41	Y	7.65
11	00:00	24,932	0.67	502	339	-	12.0	12.8	-	7.9	7.8	0	**45**	41	42	Y	7.95
12	19:00	20,909	0.66	599	400	-	10.8	11.7	-	8.0	7.9	0	**49**	44	45	Y	8.73
13	23:00	20,713	0.66	614	413	-	10.4	11.4	-	8.0	7.8	0	**51**	45	46	Y	8.81
14	00:00	23,134	0.65	537	355	-	10.1	11.1	-	8.0	7.9	0	**53**	45	47	Y	7.42
15	23:00	22,048	0.64	559	378	-	10.2	11.3	-	8.0	7.9	0	**52**	45	47	Y	7.94
16	00:00	22,569	0.62	551	353	-	10.5	11.5	-	8.0	7.9	0	**51**	44	45	Y	7.57
17	23:00	24,560	0.66	496	335	-	11.4	12.1	-	8.0	7.8	0	**49**	43	44	Y	7.49
18	02:00	24,703	0.65	501	336	-	11.0	11.8	-	8.0	7.8	0	**49**	43	44	Y	7.45
19	23:00	24,165	0.64	503	338	-	9.8	10.9	-	8.0	7.9	0	**53**	46	47	Y	7.00
20	04:00	23,367	0.63	540	353	-	10.1	11.0	-	8.0	7.9	0	**53**	46	47	Y	7.29
21	21:00	23,921	0.63	520	337	-	10.4	11.2	-	8.0	7.9	0	**52**	46	47	Y	7.00
22	03:00	22,647	0.63	542	350	-	11.1	11.7	-	8.0	7.9	0	**50**	45	46	Y	7.56
23	17:00	25,704	0.64	488	321	-	10.7	11.4	-	8.0	7.9	0	**51**	45	47	Y	6.80
24	04:00	25,220	0.65	477	316	-	11.5	12.0	-	8.0	7.9	0	**48**	44	44	Y	7.01
25	03:00	27,121	0.64	455	298	-	12.6	13.2	-	8.0	7.8	0	**44**	40	40	Y	7.24
26	23:00	27,513	0.64	452	296	-	12.1	12.8	-	8.0	7.9	0	**46**	41	42	Y	6.87
27	02:00	29,736	0.63	406	263	-	12.5	13.2	-	8.0	7.9	0	**45**	41	41	Y	6.26
28	14:00	30,112	0.64	412	270	-	13.4	14.0	-	8.0	7.9	0	**42**	39	40	Y	6.72
29	21:00	29,829	0.65	419	278	-	13.8	14.4	-	8.0	7.9	0	**41**	38	39	Y	7.15
30	02:00	27,223	0.65	440	290	-	13.4	14.1	-	8.0	7.9	0	**42**	38	39	Y	7.38
31	03:00	27,404	0.66	426	283	-	14.1	14.7	-	8.0	7.8	0	**40**	36	37	Y	7.59

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: May, 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
May 05, 2025	May 05, 2025	60 inch sample shack OOS for mtc

60" Tie Line

OOS Start Date	OOS End Date	Comment
May 05, 2025	May 05, 2025	60 inch intertie out for MTC

Data Alterations