

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: Apr, 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	0.032	0.032	0.034	0.032	0.032	0.034
02	0.032	0.029	0.037	0.036	0.033	0.033	0.037
03	0.032	0.032	0.032	0.030	0.038	0.030	0.038
04	0.029	0.031	0.031	0.030	0.030	0.031	0.031
05	0.031	0.032	0.032	0.033	0.032	0.032	0.033
06	0.029	0.029	0.029	0.030	0.029	0.033	0.033
07	0.031	0.031	0.032	0.030	0.030	0.031	0.032
08	0.031	0.030	0.030	0.033	0.029	0.037	0.037
09	0.037	0.030	0.030	0.030	0.029	0.030	0.037
10	0.030	0.030	0.030	0.030	0.030	0.028	0.030
11	0.028	0.030	0.030	0.030	0.032	0.029	0.032
12	0.029	0.029	0.029	0.029	0.031	0.030	0.031
13	0.030	0.029	0.030	0.029	0.029	0.029	0.030
14	0.030	0.029	0.029	0.029	0.029	0.029	0.030
15	0.029	0.030	0.030	0.031	0.030	0.030	0.031
16	0.030	0.029	0.029	0.029	0.031	0.034	0.034
17	0.029	0.029	0.030	0.035	0.034	0.035	0.035
18	0.032	0.033	0.031	0.031	0.030	0.030	0.033
19	0.030	0.029	0.029	0.030	0.030	0.030	0.030
20	0.030	0.030	0.029	0.030	0.030	0.030	0.030
21	0.030	0.030	0.030	0.029	0.030	0.029	0.030
22	0.030	0.031	0.030	0.030	0.030	0.031	0.031
23	0.031	0.030	0.030	0.030	0.030	0.029	0.031
24	0.030	0.030	0.030	0.030	0.030	0.031	0.031
25	0.030	0.030	0.030	0.030	0.030	0.033	0.033
26	0.031	0.031	0.031	0.030	0.031	0.031	0.031
27	0.031	0.031	0.031	0.031	0.031	0.031	0.031
28	0.031	0.032	0.030	0.031	0.031	0.030	0.032
29	0.031	0.032	0.031	0.031	0.032	0.032	0.032
30	0.032	0.030	0.030	0.032	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 CI residuals at entry point >= 0.2 mg/L? Y
Notes:		PRINTED NAME:	
		SIGNATURE:	DATE: 05/01/2025
		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: Apr, 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	22:00	23,956	0.65	486	325	-	7.1	8.1	-	8.1	8.0	0	66	60	60	Y	5.30
02	07:00	20,572	0.64	569	374	-	7.2	8.0	-	8.0	8.0	0	64	60	61	Y	6.13
03	06:00	19,202	0.64	647	427	-	7.3	8.1	-	8.0	8.0	0	64	59	60	Y	7.04
04	23:00	18,602	0.61	658	423	-	7.5	8.3	-	8.1	7.9	0	64	58	58	Y	7.14
05	08:00	19,084	0.62	633	394	-	7.8	8.6	-	8.1	7.9	0	62	57	57	Y	6.75
06	07:00	18,821	0.64	634	407	-	8.4	9.1	-	8.0	7.9	0	59	54	54	Y	7.35
07	19:00	19,089	0.64	387	249	-	8.2	9.1	-	8.0	8.0	0	59	0	55	Y	4.35
08	09:00	19,034	0.62	388	246	-	8.5	9.1	-	8.0	7.9	0	58	0	55	Y	4.37
09	19:00	19,253	0.62	637	417	-	8.3	8.9	-	8.1	7.9	0	61	55	55	Y	7.38
10	06:00	16,452	0.62	746	484	-	8.8	9.1	-	7.9	7.9	0	56	54	54	Y	8.87
11	03:00	17,265	0.62	709	458	-	9.0	9.3	-	7.9	7.9	0	55	54	53	Y	8.49
12	23:00	18,684	0.63	645	429	-	8.9	9.2	-	7.9	7.9	0	55	54	53	Y	7.94
13	07:00	20,362	0.61	584	379	-	8.5	9.2	-	8.0	7.9	0	57	53	53	Y	7.00
14	08:00	21,398	0.64	549	368	-	8.8	9.2	-	8.1	7.8	0	60	53	53	Y	6.73
15	20:00	20,320	0.65	595	393	-	9.4	9.6	-	8.1	7.9	0	57	52	52	Y	7.34
16	05:00	18,477	0.64	665	434	-	9.9	10.0	-	8.1	8.0	0	55	52	52	Y	8.17
17	19:00	19,510	0.64	642	411	-	9.8	10.1	-	8.2	8.0	0	57	53	52	Y	7.59
18	01:00	20,876	0.65	595	382	-	9.8	10.2	-	8.1	8.0	0	56	53	52	Y	7.15
19	15:00	21,207	0.67	568	387	-	10.1	10.4	-	8.0	7.9	0	53	50	49	Y	7.64
20	21:00	24,944	0.65	482	318	-	10.0	10.4	-	8.1	7.9	0	54	51	51	Y	6.15
21	18:00	20,958	0.67	584	386	-	9.5	10.1	-	8.0	8.0	0	56	52	52	Y	7.27
22	20:00	21,044	0.65	590	384	-	9.8	10.2	-	8.0	7.9	0	53	51	50	Y	7.48
23	03:00	21,207	0.64	578	368	-	9.8	10.4	-	8.0	7.9	0	54	49	50	Y	7.27
24	17:00	22,148	0.66	542	355	-	10.2	10.8	-	8.0	7.8	0	52	47	48	Y	7.25
25	06:00	21,943	0.64	545	346	-	10.7	11.1	-	8.0	7.8	0	50	46	47	Y	7.26
26	03:00	25,036	0.65	481	309	-	10.4	10.9	-	8.1	7.9	0	53	48	48	Y	6.28
27	19:00	23,247	0.64	527	338	-	10.3	10.8	-	8.0	7.9	0	52	48	49	Y	6.82
28	16:00	21,034	0.65	585	373	-	10.5	11.0	-	9.6	9.2	0	90	77	81	Y	4.54
29	05:00	22,405	0.65	543	349	-	11.2	11.5	-	8.1	8.0	0	50	48	48	Y	7.16
30	00:00	22,495	0.65	550	356	-	10.4	11.1	-	8.0	7.9	0	52	46	48	Y	7.35

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: Apr, 2025

Out of Service Events		
Basin		
OOS Start Date	OOS End Date	Comment
Oct 01, 2020	-	Basin OOS to remove required CT value
45" Res Line		
OOS Start Date	OOS End Date	Comment
Apr 05, 2025	Apr 06, 2025	45" OOS due to erratic readings.
Apr 07, 2025	Apr 08, 2025	45" Chlorine and pH at the shack OOS for new cl2 membrane.
Apr 19, 2025	Apr 20, 2025	45" pH OOS for maintenance.
45" Tie Line		
OOS Start Date	OOS End Date	Comment
Apr 07, 2025	Apr 08, 2025	45" Chlorine and pH at the intertie OOS for new cl2 membrane.
Data Alterations		