

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, 2024

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	0.031	0.033	0.031	0.033
02	0.031	0.031	0.031	0.031	0.031	0.031	0.031
03	0.032	0.031	0.031	0.032	0.032	0.039	0.039
04	0.031	0.031	0.031	0.036	0.032	0.032	0.036
05	0.032	0.031	0.031	0.031	0.031	0.031	0.032
06	0.033	0.032	0.032	0.031	0.031	0.032	0.033
07	0.030	0.030	0.030	0.033	0.034	0.034	0.034
08	0.033	0.033	0.032	0.032	0.032	0.032	0.033
09	0.032	0.031	0.031	0.030	0.031	0.031	0.032
10	0.032	0.034	0.030	0.029	0.029	0.033	0.034
11	0.032	0.031	0.031	0.031	0.031	0.031	0.032
12	0.031	0.030	0.030	0.030	0.031	0.030	0.031
13	0.031	0.029	0.028	0.028	0.027	0.028	0.031
14	0.030	0.029	0.029	0.030	0.034	0.033	0.034
15	0.032	0.032	0.031	0.031	0.031	0.030	0.032
16	0.030	0.030	0.029	0.032	0.029	0.031	0.032
17	0.028	0.028	0.028	0.028	0.028	0.028	0.028
18	0.036	0.031	0.030	0.029	0.030	0.030	0.036
19	0.030	0.030	0.029	0.029	0.029	0.029	0.030
20	0.029	0.030	0.041	0.044	0.035	0.033	0.044
21	0.033	0.032	0.032	0.031	0.031	0.031	0.033
22	0.030	0.030	0.031	0.030	0.031	0.031	0.031
23	0.032	0.032	0.032	0.031	0.033	0.035	0.035
24	0.035	0.033	0.032	0.032	0.037	0.035	0.037
25	0.036	0.033	0.036	0.036	0.035	0.036	0.036
26	0.035	0.039	0.034	0.033	0.033	0.034	0.039
27	0.034	0.033	0.033	0.034	0.036	0.035	0.036
28	0.036	0.033	0.032	0.032	0.033	0.039	0.039
29	0.036	0.035	0.034	0.030	0.030	0.030	0.036
30	0.030	0.030	0.030	0.029	0.031	0.030	0.031

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: 05/02/2024
	PHONE #: (541) 685-7838	CERT #: 7218

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, 2024

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	20,818	0.64	585	375	-	7.3	8.3	-	7.9	7.9	0	61	56	57	Y	6.48
02	05:00	20,549	0.65	576	374	-	7.7	8.5	-	7.9	7.9	0	59	56	56	Y	6.61
03	21:00	21,215	0.65	557	367	-	8.6	9.0	-	7.8	7.8	0	55	53	53	Y	6.84
04	03:00	21,781	0.66	554	362	-	7.6	8.7	-	7.9	7.9	0	60	55	55	Y	6.42
05	23:00	21,207	0.64	562	368	-	6.9	8.1	-	8.0	7.9	0	64	57	58	Y	6.23
06	06:00	19,399	0.63	609	388	-	6.9	8.1	-	8.0	7.9	0	64	57	57	Y	6.57
07	00:00	20,514	0.65	602	399	-	6.7	7.9	-	8.0	7.9	0	66	59	59	Y	6.56
08	22:00	21,956	0.63	346	219	-	7.2	8.0	-	8.0	7.9	0	63	0	59	Y	3.62
09	00:00	20,701	0.62	396	249	-	8.7	8.7	-	8.0	7.9	0	57	56	0	Y	4.42
10	23:00	21,330	0.68	569	384	-	9.2	9.2	-	7.8	7.9	0	53	53	53	Y	7.22
11	05:00	21,433	0.66	570	376	-	9.5	9.6	-	7.9	7.9	0	54	52	52	Y	7.20
12	01:00	20,251	0.66	608	406	-	8.8	9.6	-	7.9	7.9	0	56	51	52	Y	7.66
13	09:00	19,126	0.66	641	429	-	8.5	9.5	-	7.9	7.9	0	57	52	52	Y	8.03
14	20:00	20,565	0.65	589	394	-	8.0	9.0	-	7.9	7.9	0	59	53	54	Y	7.15
15	02:00	20,393	0.65	594	393	-	8.0	9.0	-	7.9	7.9	0	59	54	55	Y	7.11
16	04:00	20,130	0.65	605	394	-	8.1	9.0	-	7.9	7.9	0	58	54	55	Y	7.15
17	02:00	20,070	0.65	626	408	-	7.9	9.0	-	7.9	8.0	0	60	55	56	Y	7.20
18	18:00	20,537	0.64	607	392	-	7.9	9.0	-	8.0	8.0	0	60	55	56	Y	6.95
19	08:00	21,009	0.62	577	365	-	8.3	9.2	-	8.0	7.9	0	58	54	54	Y	6.63
20	23:00	19,349	0.65	638	418	-	8.9	9.7	-	7.9	7.9	0	55	52	53	Y	7.88
21	19:00	21,384	0.63	575	366	-	8.7	9.7	-	8.0	8.0	0	58	53	54	Y	6.75
22	04:00	21,751	0.63	558	353	-	8.8	9.8	-	8.0	8.0	0	58	52	53	Y	6.52
23	06:00	20,970	0.65	564	362	-	9.1	10.0	-	8.0	8.0	0	56	52	53	Y	6.80
24	05:00	20,087	0.64	580	369	-	9.7	10.5	-	8.0	7.9	0	53	50	50	Y	7.28
25	01:00	20,312	0.66	579	374	-	9.6	10.6	-	7.9	7.9	0	53	49	50	Y	7.44
26	23:00	19,352	0.65	632	406	-	8.8	9.8	-	7.9	7.9	0	55	51	52	Y	7.76
27	23:00	20,429	0.63	594	381	-	8.4	9.5	-	7.9	7.9	0	57	51	53	Y	7.13
28	20:00	20,846	0.62	572	357	-	8.2	9.2	-	7.9	7.9	0	57	53	54	Y	6.57
29	00:00	21,160	0.62	568	359	-	8.0	9.1	-	7.9	7.9	0	58	53	55	Y	6.51
30	03:00	20,701	0.64	586	379	-	7.8	8.9	-	8.0	7.9	0	60	54	55	Y	6.78

3. If Cl2 at entry point <0.2 mg/L, or CT not met, notify DWP by end of next business day.

Data

Out of Service Events

Basin

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

Data Alterations

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