

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, 2024

Day	12 AM (NTU)	4 AM (NTU)	8 AM (NTU)	NOON (NTU)	4 PM (NTU)	8 PM (NTU)	Daily Maximum (NTU) ¹
01	0.037	0.037	0.036	0.036	0.036	0.039	0.039
02	0.037	0.036	0.035	0.034	0.034	0.038	0.038
03	0.038	0.038	0.038	0.036	0.037	0.039	0.039
04	0.038	0.040	0.037	0.035	0.033	0.037	0.040
05	0.036	0.036	0.035	0.035	0.035	0.035	0.036
06	0.035	0.034	0.034	0.037	0.039	0.039	0.039
07	0.038	0.037	0.037	0.037	0.035	0.036	0.038
08	0.035	0.035	0.034	0.036	0.035	0.037	0.037
09	0.036	0.036	0.035	0.035	0.034	0.036	0.036
10	0.035	0.035	0.034	0.034	0.033	0.038	0.038
11	0.037	0.036	0.035	0.036	0.037	0.036	0.037
12	0.035	0.034	0.033	0.034	0.037	0.037	0.037
13	0.036	0.036	0.035	0.035	0.034	0.035	0.036
14	0.034	0.034	0.034	0.035	0.035	0.036	0.036
15	0.035	0.035	0.034	0.034	0.034	0.037	0.037
16	0.035	0.035	0.039	0.037	0.038	0.036	0.039
17	0.034	0.034	0.035	0.034	0.034	0.035	0.035
18	0.037	0.036	0.035	0.038	0.036	0.037	0.038
19	0.035	0.036	0.036	0.034	0.034	0.034	0.036
20	0.034	0.040	0.041	0.035	0.035	0.037	0.041
21	0.036	0.034	0.035	0.036	0.037	0.038	0.038
22	0.037	0.036	0.035	0.039	0.038	0.038	0.039
23	0.037	0.038	0.037	0.038	0.036	0.034	0.038
24	0.035	0.035	0.034	0.035	0.033	0.033	0.035
25	0.035	0.035	0.034	0.034	0.037	0.031	0.037
26	0.032	0.034	0.041	0.035	0.037	0.030	0.041
27	0.030	0.032	0.033	0.033	0.034	0.034	0.034
28	0.034	0.035	0.035	0.034	0.034	0.035	0.035
29	0.037	0.034	0.035	0.034	0.034	0.037	0.037
30	0.037	0.036	0.035	0.035	0.035	0.038	0.038
31	0.039	0.036	0.035	0.036	0.034	0.037	0.039

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: 11/05/2024
	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, 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	23:00	29,240	0.62	420	271	-	11.7	12.4	-	8.1	7.9	0	48	42	43	Y	6.14
02	04:00	26,190	0.61	473	298	-	12.1	12.5	-	8.0	7.9	0	46	41	43	Y	6.89
03	22:00	25,417	0.62	486	314	-	11.8	12.2	-	8.1	7.8	0	48	42	43	Y	7.13
04	04:00	25,513	0.62	473	301	-	11.3	11.7	-	8.0	7.9	0	49	44	45	Y	6.61
05	19:00	27,093	0.64	446	288	-	10.7	11.2	-	8.1	7.9	0	53	46	47	Y	6.00
06	08:00	28,377	0.65	435	283	-	11.1	11.4	-	8.1	7.9	0	51	46	47	Y	5.97
07	06:00	26,323	0.65	291	187	-	11.7	12.0	-	8.0	7.9	0	47	0	45	Y	4.06
08	05:00	25,994	0.65	467	304	-	12.1	12.3	-	8.1	7.9	0	47	44	45	Y	6.77
09	06:00	26,763	0.64	461	299	-	12.5	12.5	-	8.0	7.9	0	45	43	44	Y	6.82
10	22:00	23,935	0.65	530	350	-	11.9	12.0	-	8.1	7.9	0	48	44	45	Y	7.68
11	04:00	28,806	0.64	430	278	-	11.8	12.0	-	8.0	8.0	0	47	45	46	Y	6.05
12	17:00	24,034	0.65	508	332	-	11.8	12.0	-	8.0	7.9	0	47	45	45	Y	7.31
13	05:00	25,980	0.64	479	310	-	12.0	12.2	-	8.0	7.9	0	46	44	45	Y	6.93
14	19:00	26,389	0.65	471	313	-	12.1	12.2	-	8.1	8.0	0	47	45	46	Y	6.87
15	03:00	24,797	0.64	510	333	-	12.1	12.2	-	8.0	8.0	0	46	44	45	Y	7.36
16	23:00	25,287	0.64	494	326	-	12.0	12.1	-	8.1	8.0	0	47	45	46	Y	7.06
17	04:00	23,349	0.64	536	349	-	11.9	12.0	-	8.1	8.1	0	48	46	47	Y	7.41
18	08:00	22,806	0.65	550	363	-	11.1	11.3	-	8.1	8.1	0	51	48	50	Y	7.28
19	00:00	21,747	0.66	569	372	-	10.8	11.1	-	8.1	7.9	0	51	46	47	Y	7.79
20	23:00	21,984	0.67	540	366	-	11.2	11.2	-	8.0	7.8	0	49	45	46	Y	7.83
21	21:00	22,572	0.64	524	344	-	11.8	11.7	-	8.1	7.9	0	48	44	45	Y	7.54
22	22:00	18,884	0.62	658	410	-	11.5	11.7	-	8.0	7.9	0	48	45	46	Y	8.82
23	00:00	21,792	0.62	579	356	-	11.1	11.4	-	8.0	8.0	0	49	47	47	Y	7.47
24	02:00	21,011	0.64	580	374	-	10.3	10.6	-	8.0	7.9	0	52	48	50	Y	7.51
25	02:00	21,766	0.66	567	373	-	9.4	10.3	-	8.0	8.0	0	55	50	51	Y	7.21
26	07:00	20,182	0.67	595	397	-	9.8	10.4	-	8.1	8.0	0	55	50	51	Y	7.72
27	13:00	21,242	0.67	564	378	-	10.6	10.8	-	8.0	7.9	0	50	47	48	Y	7.86
28	22:00	21,055	0.67	584	387	-	11.2	11.6	-	7.9	7.9	0	47	45	45	Y	8.48
29	22:00	21,499	0.64	574	361	-	10.7	11.2	-	7.9	7.8	0	49	45	46	Y	7.77
30	00:00	22,918	0.64	530	332	-	9.9	10.6	-	8.0	7.9	0	53	48	49	Y	6.72
31	03:00	21,176	0.67	565	366	-	9.1	9.9	-	8.0	7.9	0	55	50	51	Y	7.05

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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