

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: Jan, 2021

Day	12 AM (NTU)	4 AM (NTU)	8 AM (NTU)	NOON (NTU)	4 PM (NTU)	8 PM (NTU)	Daily Maximum (NTU) ¹
01	0.024	0.024	0.032	0.031	0.030	0.030	0.032
02	0.030	0.030	0.030	0.030	0.032	0.033	0.033
03	0.033	0.035	0.032	0.032	0.032	0.032	0.035
04	0.033	0.033	0.033	0.032	0.032	0.032	0.033
05	0.030	0.030	0.031	0.030	0.030	0.030	0.031
06	0.030	0.030	0.030	0.030	0.030	0.030	0.030
07	0.031	0.031	0.031	0.030	0.030	0.030	0.031
08	0.030	0.030	0.030	0.030	0.029	0.029	0.030
09	0.029	0.030	0.030	0.027	0.032	0.031	0.032
10	0.031	0.031	0.031	0.031	0.030	0.030	0.031
11	0.031	0.031	0.031	0.031	0.031	0.052	0.052
12	0.029	0.029	0.029	0.030	0.029	0.030	0.030
13	0.030	0.031	0.031	0.032	0.030	0.027	0.032
14	0.027	0.027	0.026	0.028	0.032	0.023	0.032
15	0.023	0.026	0.034	0.033	0.033	0.033	0.034
16	0.033	0.032	0.032	0.032	0.032	0.032	0.033
17	0.032	0.031	0.031	0.031	0.031	0.031	0.032
18	0.031	0.034	0.034	0.030	0.030	0.030	0.034
19	0.029	0.029	0.029	0.032	0.031	0.031	0.032
20	0.031	0.031	0.032	0.031	0.031	0.031	0.032
21	0.031	0.031	0.032	0.031	0.031	0.031	0.032
22	0.031	0.031	0.041	0.031	0.031	0.031	0.041
23	0.031	0.031	0.030	0.030	0.029	0.029	0.031
24	0.029	0.029	0.029	0.029	0.036	0.032	0.036
25	0.031	0.032	0.031	0.031	0.031	0.031	0.032
26	0.031	0.031	0.031	0.032	0.032	0.031	0.032
27	0.031	0.031	0.031	0.031	0.031	0.031	0.031
28	0.031	0.031	0.031	0.032	0.030	0.030	0.032
29	0.030	0.030	0.030	0.029	0.030	0.030	0.030
30	0.029	0.030	0.030	0.029	0.033	0.032	0.033
31	0.032	0.032	0.032	0.032	0.032	0.032	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: 02/02/2021
		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: Jan, 2021

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	21:00	16,223	0.69	745	517	-	6.3	6.2	-	8.0	7.9	0	67	67	68	Y	7.70
02	10:00	16,145	0.67	767	520	-	6.7	6.6	-	8.0	8.0	0	65	66	66	Y	7.90
03	00:00	17,096	0.68	728	498	-	6.9	6.8	-	8.0	7.9	0	64	64	65	Y	7.74
04	23:00	18,219	0.70	660	469	-	7.2	7.0	-	7.9	7.9	0	63	63	63	Y	7.43
05	09:00	18,094	0.68	658	452	-	7.3	7.3	-	8.0	7.9	0	63	62	63	Y	7.25
06	17:00	16,539	0.69	719	499	-	7.2	7.1	-	8.0	7.9	0	64	63	65	Y	7.78
07	23:00	15,473	0.69	789	546	-	7.3	7.1	-	8.0	8.0	0	64	64	65	Y	8.49
08	06:00	15,508	0.68	784	534	-	7.2	7.2	-	8.1	8.0	0	66	67	64	Y	8.16
09	06:00	15,779	0.68	787	532	-	7.0	7.1	-	7.9	8.0	0	62	66	63	Y	8.33
10	21:00	17,142	0.70	727	518	-	6.8	6.8	-	8.0	8.0	0	66	67	65	Y	7.84
11	06:00	18,809	0.70	647	452	-	6.8	6.8	-	8.0	8.0	0	67	67	65	Y	6.79
12	17:00	16,849	0.72	706	498	-	6.9	6.9	-	8.1	8.0	0	68	71	65	Y	7.29
13	14:00	18,046	0.71	675	475	-	7.5	7.2	-	8.1	8.0	0	66	69	65	Y	7.10
14	21:00	15,125	0.69	793	535	-	7.6	7.6	-	7.9	7.9	0	61	61	61	Y	8.77
15	10:00	14,225	0.68	875	587	-	7.3	7.4	-	8.0	8.0	0	64	63	63	Y	9.28
16	08:00	18,187	0.68	676	456	-	7.3	7.4	-	8.0	8.0	0	63	63	63	Y	7.26
17	04:00	16,323	0.69	754	514	-	7.4	7.4	-	8.1	8.1	0	64	64	64	Y	7.99
18	18:00	16,595	0.69	735	500	-	7.1	7.2	-	8.1	8.1	0	66	65	65	Y	7.64
19	23:00	17,777	0.68	681	461	-	6.5	6.8	-	8.1	8.1	0	69	67	67	Y	6.82
20	01:00	16,276	0.68	741	494	-	6.0	6.4	-	8.1	8.1	0	71	70	69	Y	7.06
21	14:00	15,909	0.69	768	524	-	6.0	6.3	-	8.0	8.1	0	70	70	70	Y	7.50
22	23:00	16,170	0.69	755	523	-	6.2	6.3	-	8.1	8.0	0	70	68	68	Y	7.62
23	08:00	16,144	0.67	755	508	-	6.2	6.5	-	8.0	8.0	0	68	67	66	Y	7.62
24	12:00	16,371	0.68	744	506	-	5.7	6.1	-	8.0	7.9	0	71	68	68	Y	7.36
25	23:00	17,844	0.68	674	455	-	5.3	5.8	-	8.1	8.0	0	75	70	70	Y	6.39
26	06:00	15,405	0.67	779	522	-	5.4	5.8	-	8.0	7.9	0	72	69	69	Y	7.46
27	02:00	16,317	0.68	750	515	-	5.1	5.6	-	8.1	7.9	0	75	70	72	Y	7.15
28	07:00	16,753	0.68	727	494	-	5.2	5.6	-	7.9	7.9	0	72	69	71	Y	7.00
29	04:00	15,502	0.68	783	525	-	5.5	5.7	-	7.9	7.8	0	69	67	68	Y	7.74
30	14:00	15,883	0.69	782	530	-	6.0	6.1	-	7.9	7.8	0	67	65	67	Y	8.00
31	09:00	17,972	0.67	683	451	-	6.3	6.3	-	7.9	7.8	0	65	64	65	Y	7.00

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
Exceptions

Month/Year: Jan, 2021

Out of Service Events		
Basin		
OOS Start Date	OOS End Date	Comment
Oct 01	-	Basin OOS to remove required CT value
45" Res Line		
OOS Start Date	OOS End Date	Comment
Jan 26	Jan 26	Maintenance on the 45" Res. Rosemount
Data Alterations		