

**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: Feb, 2021

Day	12 AM (NTU)	4 AM (NTU)	8 AM (NTU)	NOON (NTU)	4 PM (NTU)	8 PM (NTU)	Daily Maximum (NTU) ¹
01	0.032	0.033	0.032	0.032	0.032	0.033	0.033
02	0.027	0.034	0.033	0.032	0.032	0.032	0.034
03	0.032	0.032	0.033	0.033	0.032	0.033	0.033
04	0.033	0.033	0.033	0.026	0.027	0.032	0.033
05	0.031	0.031	0.030	0.031	0.030	0.030	0.031
06	0.030	0.030	0.032	0.031	0.031	0.034	0.034
07	0.034	0.034	0.034	0.033	0.032	0.033	0.034
08	0.033	0.033	0.033	0.032	0.032	0.032	0.033
09	0.031	0.031	0.030	0.030	0.033	0.032	0.033
10	0.022	0.022	0.022	0.028	0.033	0.033	0.033
11	0.032	0.033	0.036	0.033	0.033	0.034	0.036
12	0.034	0.035	0.024	0.027	0.026	0.027	0.035
13	0.027	0.027	0.027	0.028	0.026	0.026	0.028
14	0.027	0.026	0.027	0.026	0.026	0.029	0.029
15	0.026	0.035	0.033	0.032	0.032	0.032	0.035
16	0.032	0.032	0.032	0.033	0.038	0.036	0.038
17	0.035	0.035	0.035	0.035	0.034	0.034	0.035
18	0.036	0.036	0.032	0.032	0.032	0.031	0.036
19	0.031	0.031	0.031	0.031	0.031	0.031	0.031
20	0.033	0.033	0.032	0.032	0.032	0.032	0.033
21	0.032	0.027	0.027	0.027	0.027	0.027	0.032
22	0.025	0.035	0.035	0.035	0.035	0.035	0.035
23	0.035	0.035	0.035	0.033	0.031	0.031	0.035
24	0.031	0.031	0.031	0.030	0.030	0.030	0.031
25	0.030	0.032	0.033	0.038	0.038	0.038	0.038
26	0.038	0.039	0.038	0.038	0.037	0.036	0.039
27	0.035	0.035	0.035	0.035	0.036	0.031	0.036
28	0.030	0.030	0.030	0.030	0.030	0.030	0.030

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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: 03/02/2021
	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: Feb, 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	09:00	16,743	0.68	725	480	-	6.7	6.6	-	7.9	7.8	0	63	62	64	Y	7.63
02	08:00	16,838	0.70	715	485	-	6.8	6.9	-	7.9	8.0	0	64	65	69	Y	7.34
03	23:00	17,109	0.71	711	500	-	6.9	7.0	-	7.9	8.0	0	64	65	69	Y	7.57
04	14:00	16,797	0.70	730	505	-	6.3	6.6	-	7.9	8.0	0	67	66	67	Y	7.60
05	18:00	16,012	0.69	766	528	-	6.2	6.4	-	7.9	8.0	0	67	66	68	Y	7.90
06	23:00	16,097	0.69	765	522	-	6.3	6.5	-	7.9	7.9	0	67	65	67	Y	7.90
07	18:00	16,757	0.68	733	496	-	6.7	6.8	-	7.9	8.0	0	64	65	66	Y	7.58
08	07:00	18,002	0.68	679	458	-	6.8	7.0	-	8.0	7.9	0	66	63	64	Y	7.14
09	23:00	16,943	0.70	716	490	-	6.5	6.8	-	8.0	7.9	0	67	64	64	Y	7.58
10	06:00	16,787	0.69	728	491	-	6.1	6.5	-	8.0	7.9	0	69	65	66	Y	7.38
11	01:00	16,664	0.69	736	501	-	5.9	6.3	-	8.0	7.9	0	69	66	66	Y	7.49
12	23:00	17,153	0.72	721	515	-	5.9	6.3	-	7.8	7.8	0	66	63	64	Y	8.00
13	07:00	15,613	0.70	781	542	-	6.0	6.3	-	8.0	7.9	0	69	66	67	Y	8.08
14	22:00	15,796	0.71	779	548	-	6.2	6.4	-	7.9	7.9	0	65	64	65	Y	8.47
15	16:00	17,638	0.68	676	454	-	6.5	6.7	-	8.0	7.9	0	67	64	64	Y	6.95
16	23:00	16,380	0.70	727	500	-	6.9	7.0	-	7.9	7.9	0	64	63	62	Y	7.91
17	01:00	17,126	0.69	708	478	-	7.0	7.2	-	8.0	7.9	0	64	62	62	Y	7.60
18	19:00	17,213	0.70	712	489	-	6.8	7.1	-	7.9	7.9	0	64	61	61	Y	7.85
19	19:00	15,382	0.69	803	549	-	6.7	7.0	-	8.0	8.0	0	66	64	65	Y	8.42
20	02:00	16,069	0.70	770	524	-	6.7	7.0	-	8.0	8.0	0	65	64	64	Y	8.12
21	23:00	15,462	0.70	796	552	-	6.8	7.0	-	7.9	7.9	0	64	63	62	Y	8.80
22	21:00	17,048	0.67	696	462	-	6.8	7.0	-	8.0	7.9	0	66	62	63	Y	7.27
23	07:00	16,443	0.67	721	468	-	6.9	7.1	-	8.0	8.0	0	66	64	64	Y	7.26
24	16:00	17,385	0.72	694	485	-	6.9	7.2	-	8.0	7.9	0	66	64	62	Y	7.60
25	23:00	17,211	0.73	713	508	-	6.7	7.0	-	8.1	7.9	0	68	65	62	Y	7.79
26	17:00	15,362	0.70	793	551	-	6.5	6.9	-	8.0	7.9	0	66	64	63	Y	8.58
27	23:00	16,161	0.70	749	513	-	6.5	6.8	-	7.9	7.9	0	65	63	64	Y	8.00
28	00:00	16,491	0.69	749	506	-	6.4	6.8	-	8.0	7.9	0	67	64	64	Y	7.81

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: Feb, 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
Feb 01	Feb 01	45" rosemount OOS at shack for troubleshooting.
Data Alterations		