

OHA - Drinking Water Program - Turbidity Monitoring Report Form

Conventional or Direct Filtration

County: Lane

System Name: Eugene Water & Electric

ID#: 4100287 WTP: WTP-A

Month/Year: Mar, 2022

Board

Day	12 AM (NTU)	4 AM (NTU)	8 AM (NTU)	NOON (NTU)	4 PM (NTU)	8 PM (NTU)	Daily Maximum (NTU) ¹
01	0.030	0.030	0.033	0.033	0.034	0.035	0.035
02	0.034	0.033	0.033	0.033	0.033	0.033	0.034
03	0.034	0.035	0.035	0.035	0.036	0.032	0.036
04	0.032	0.032	0.036	0.036	0.030	0.032	0.036
05	0.031	0.050	0.029	0.029	0.029	0.030	0.050
06	0.030	0.030	0.030	0.030	0.030	0.031	0.031
07	0.030	0.030	0.030	0.030	0.030	0.030	0.030
08	0.030	0.030	0.033	0.032	0.032	0.032	0.033
09	0.032	0.032	0.032	0.032	0.032	0.032	0.032
10	0.031	0.031	0.030	0.030	0.030	0.032	0.032
11	0.030	0.030	0.031	0.030	0.031	0.031	0.031
12	0.030	0.030	0.030	0.030	0.029	0.029	0.030
13	0.032	0.032	0.031	0.031	0.031	0.032	0.032
14	0.033	0.032	0.032	0.031	0.031	0.031	0.033
15	0.031	0.031	0.031	0.031	0.030	0.031	0.031
16	0.031	0.031	0.032	0.032	0.032	0.035	0.035
17	0.031	0.031	0.031	0.030	0.029	0.030	0.031
18	0.030	0.030	0.029	0.029	0.032	0.032	0.032
19	0.031	0.031	0.031	0.031	0.031	0.031	0.031
20	0.031	0.031	0.031	0.031	0.031	0.032	0.032
21	0.031	0.032	0.031	0.031	0.030	0.030	0.032
22	0.031	0.030	0.030	0.029	0.030	0.030	0.031
23	0.032	0.031	0.031	0.030	0.032	0.033	0.033
24	0.032	0.033	0.032	0.032	0.031	0.032	0.033
25	0.031	0.031	0.032	0.032	0.032	0.032	0.032
26	0.033	0.032	0.032	0.032	0.032	0.032	0.033
27	0.031	0.031	0.031	0.030	0.030	0.030	0.031
28	0.031	0.030	0.030	0.031	0.031	0.032	0.032
29	0.032	0.032	0.032	0.032	0.031	0.032	0.032
30	0.032	0.035	0.033	0.033	0.033	0.033	0.035
31	0.033	0.033	0.032	0.032	0.032	0.032	0.033

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: 04/04/2022
	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: Mar, 2022

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	06:00	17,391	0.67	700	465	-	6.7	6.4	-	8.0	7.9	0	66	66	67	Y	6.99
02	12:00	17,223	0.65	690	449	-	7.3	6.9	-	8.1	7.9	0	65	64	66	Y	6.93
03	23:00	17,589	0.69	682	460	-	7.4	7.3	-	8.0	8.0	0	63	63	64	Y	7.29
04	20:00	17,600	0.67	686	457	-	7.3	7.4	-	8.0	8.0	0	64	62	64	Y	7.20
05	10:00	16,941	0.67	717	473	-	7.0	7.0	-	8.0	8.0	0	65	64	66	Y	7.27
06	15:00	17,751	0.67	698	468	-	7.0	7.0	-	7.9	7.9	0	64	63	64	Y	7.38
07	23:00	17,580	0.67	694	463	-	7.0	6.9	-	8.0	7.9	0	65	63	66	Y	7.20
08	02:00	17,613	0.66	675	447	-	7.0	6.9	-	8.0	8.0	0	65	64	66	Y	6.90
09	17:00	18,003	0.67	667	446	-	7.0	6.9	-	8.0	7.9	0	64	62	65	Y	7.03
10	04:00	17,169	0.66	701	460	-	6.7	6.7	-	8.1	8.0	0	68	65	67	Y	6.92
11	03:00	16,571	0.67	732	493	-	6.3	6.4	-	7.9	7.9	0	65	65	68	Y	7.49
12	08:00	16,523	0.69	733	513	-	6.6	6.5	-	7.8	7.8	0	61	63	65	Y	8.12
13	06:00	17,376	0.70	697	493	-	6.8	6.7	-	7.8	7.8	0	61	63	64	Y	7.88
14	23:00	16,561	0.68	750	514	-	7.0	6.9	-	7.9	7.8	0	62	61	63	Y	8.30
15	01:00	17,376	0.68	706	472	-	7.1	7.1	-	8.0	7.9	0	63	61	63	Y	7.57
16	06:00	17,107	0.71	715	505	-	7.6	7.4	-	7.9	7.9	0	60	60	61	Y	8.35
17	18:00	17,424	0.68	706	482	-	7.8	7.8	-	7.9	7.9	0	60	58	59	Y	8.14
18	17:00	16,167	0.68	753	502	-	7.7	7.8	-	8.0	7.9	0	62	59	61	Y	8.32
19	07:00	17,164	0.69	724	496	-	8.0	7.9	-	7.8	7.9	0	57	58	59	Y	8.56
20	03:00	16,905	0.70	735	510	-	7.6	7.8	-	7.9	7.9	0	61	58	59	Y	8.61
21	23:00	17,274	0.68	717	488	-	7.3	7.4	-	8.0	7.9	0	63	60	60	Y	8.01
22	16:00	17,585	0.68	695	464	-	7.2	7.4	-	7.9	7.9	0	62	60	61	Y	7.65
23	01:00	17,359	0.67	711	472	-	8.0	7.8	-	7.9	7.9	0	57	59	59	Y	8.09
24	18:00	17,437	0.67	703	473	-	8.8	8.7	-	7.9	7.9	0	55	56	56	Y	8.50
25	10:00	17,414	0.67	705	467	-	9.0	8.9	-	8.0	7.9	0	56	56	56	Y	8.36
26	23:00	17,036	0.68	718	484	-	9.1	9.1	-	7.9	7.9	0	55	55	54	Y	8.89
27	23:00	17,692	0.68	696	473	-	9.5	9.3	-	7.9	7.9	0	52	54	53	Y	8.90
28	06:00	16,958	0.67	714	469	-	9.5	9.5	-	8.0	8.0	0	55	54	55	Y	8.57
29	23:00	17,349	0.66	693	455	-	9.5	9.5	-	7.9	7.9	0	53	52	53	Y	8.61
30	06:00	17,142	0.65	695	461	-	9.5	9.5	-	8.0	7.9	0	54	53	54	Y	8.60
31	17:00	17,430	0.64	692	460	-	9.0	9.1	-	7.9	7.9	0	54	54	55	Y	8.45

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: Mar, 2022

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
Mar 27, 2022	Mar 28, 2022	- Reading taken from bench top instrument do to maintenance.
Data Alterations		