

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: Dec, 2023

Day	12 AM (NTU)	4 AM (NTU)	8 AM (NTU)	NOON (NTU)	4 PM (NTU)	8 PM (NTU)	Daily Maximum (NTU) ¹
01	0.028	0.028	0.029	0.029	0.029	0.029	0.029
02	0.031	0.032	0.028	0.028	0.028	0.029	0.032
03	0.028	0.031	0.033	0.032	0.032	0.036	0.036
04	0.035	0.034	0.034	0.032	0.039	0.034	0.039
05	0.034	0.034	0.034	0.033	0.030	0.030	0.034
06	0.030	0.030	0.030	0.029	0.029	0.029	0.030
07	0.037	0.030	0.030	0.030	0.029	0.031	0.037
08	0.033	0.033	0.033	0.034	0.034	0.034	0.034
09	0.037	0.042	0.030	0.030	0.029	0.031	0.042
10	0.029	0.029	0.046	0.032	0.029	0.028	0.046
11	0.029	0.028	0.030	0.031	0.030	0.030	0.031
12	0.030	0.030	0.034	0.029	0.028	0.028	0.034
13	0.028	0.028	0.029	0.028	0.031	0.029	0.031
14	0.029	0.029	0.031	0.033	0.033	0.032	0.033
15	0.032	0.032	0.033	0.034	0.034	0.034	0.034
16	0.031	0.030	0.031	0.033	0.032	0.030	0.033
17	0.028	0.033	0.028	0.027	0.027	0.027	0.033
18	0.027	0.027	0.037	0.051	0.032	0.026	0.051
19	0.026	0.028	0.027	0.027	0.028	0.028	0.028
20	0.030	0.027	0.028	0.028	0.027	0.027	0.030
21	0.027	0.027	0.027	0.027	0.027	0.027	0.027
22	0.027	0.027	0.026	0.026	0.026	0.031	0.031
23	0.027	0.029	0.032	0.031	0.031	0.031	0.032
24	0.031	0.031	0.033	0.032	0.028	0.028	0.033
25	0.028	0.028	0.028	0.027	0.026	0.026	0.028
26	0.026	0.026	0.026	0.027	0.027	0.027	0.027
27	0.027	0.026	0.028	0.027	0.027	0.027	0.028
28	0.027	0.027	0.027	0.027	0.027	0.029	0.029
29	0.030	0.030	0.030	0.030	-	0.030	0.030
30	0.030	0.030	0.031	0.033	0.027	0.027	0.033
31	0.027	0.027	0.027	0.027	0.027	0.027	0.027

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: 01/04/2024
	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: Dec, 2023

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	18,569	0.65	650	440	-	4.9	5.4	-	7.9	7.9	0	72	70	71	Y	6.20
02	08:00	17,483	0.64	713	471	-	5.8	6.0	-	7.9	7.9	0	68	68	68	Y	6.91
03	07:00	19,383	0.64	634	418	-	6.6	6.7	-	7.9	7.9	0	64	64	64	Y	6.51
04	16:00	20,923	0.66	394	264	-	7.9	7.5	-	7.9	7.9	0	59	60	0	Y	4.43
05	00:00	20,042	0.68	366	242	-	9.1	8.7	-	7.9	8.0	0	55	0	57	Y	4.33
06	19:00	20,406	0.67	577	378	-	9.2	9.0	-	7.9	7.9	0	54	56	54	Y	6.88
07	14:00	20,465	0.67	604	391	-	8.7	9.0	-	8.0	7.9	0	57	55	55	Y	7.00
08	09:00	20,439	0.69	601	398	-	8.0	8.5	-	8.0	8.0	0	61	58	57	Y	6.79
09	08:00	17,343	0.67	699	448	-	7.4	8.0	-	8.0	8.0	0	63	60	59	Y	7.41
10	16:00	18,808	0.66	665	426	-	7.3	7.9	-	8.0	7.9	0	64	60	59	Y	7.02
11	00:00	17,708	0.67	701	455	-	7.4	7.9	-	8.0	8.0	0	63	60	60	Y	7.46
12	20:00	19,098	0.67	639	427	-	7.8	8.0	-	8.0	7.9	0	60	58	58	Y	7.30
13	23:00	19,679	0.68	628	422	-	7.4	8.0	-	8.0	7.9	0	62	59	59	Y	7.03
14	21:00	18,765	0.68	652	437	-	7.2	7.8	-	7.9	7.9	0	62	59	59	Y	7.32
15	19:00	21,718	0.68	539	363	-	6.9	7.6	-	7.9	7.9	0	64	60	59	Y	5.98
16	09:00	20,397	0.68	596	397	-	6.6	7.3	-	7.9	7.9	0	65	60	61	Y	6.41
17	10:00	14,279	0.68	858	572	-	6.3	7.1	-	8.0	7.9	0	67	62	62	Y	9.05
18	19:00	19,323	0.65	658	422	-	6.2	6.9	-	8.0	7.9	0	67	62	62	Y	6.60
19	07:00	20,022	0.67	618	406	-	6.3	6.9	-	8.0	7.9	0	67	63	63	Y	6.32
20	21:00	19,069	0.67	647	426	-	6.9	7.2	-	7.9	7.9	0	64	61	61	Y	6.88
21	22:00	19,263	0.64	635	412	-	7.3	7.6	-	8.0	7.9	0	63	60	60	Y	6.78
22	00:00	18,633	0.64	654	426	-	6.7	7.4	-	8.0	7.8	0	65	60	59	Y	6.97
23	00:00	15,883	0.69	771	542	-	6.3	7.0	-	8.0	7.8	0	68	62	61	Y	8.52
24	09:00	14,131	0.70	890	635	-	5.9	6.7	-	8.0	7.9	0	70	64	63	Y	9.68
25	17:00	17,984	0.70	700	499	-	5.9	6.5	-	8.0	7.8	0	70	65	64	Y	7.58
26	23:00	18,510	0.70	646	465	-	6.1	6.5	-	8.0	7.8	0	69	64	64	Y	7.13
27	23:00	19,247	0.68	624	437	-	6.8	6.9	-	8.0	7.8	0	65	62	61	Y	6.99
28	08:00	17,603	0.67	694	476	-	7.2	7.4	-	8.0	7.8	0	63	60	59	Y	7.89
29	23:00	18,842	0.66	663	442	-	7.1	7.5	-	8.0	7.8	0	63	59	59	Y	7.33
30	20:00	17,765	0.62	700	432	-	7.3	7.5	-	8.0	7.9	0	62	59	60	Y	7.17
31	08:00	14,271	0.62	871	533	-	7.5	7.8	-	8.0	7.9	0	61	58	58	Y	9.01

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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