

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: Oct, 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	0.035	0.039	0.032	0.032	0.032	0.033	0.039
02	0.032	0.035	0.031	0.031	0.031	0.036	0.036
03	0.037	0.033	0.033	0.032	0.035	0.035	0.037
04	0.035	0.035	0.035	0.035	0.032	0.032	0.035
05	0.032	0.032	0.031	0.033	0.033	0.036	0.036
06	0.035	0.034	0.034	0.036	0.035	0.039	0.039
07	0.034	0.034	0.034	0.033	0.033	0.033	0.034
08	0.033	0.032	0.032	0.036	0.033	0.034	0.036
09	0.033	0.033	0.040	0.035	0.035	0.036	0.040
10	0.034	0.034	0.034	0.034	0.034	0.034	0.034
11	0.034	0.035	0.039	0.035	0.035	0.036	0.039
12	0.035	0.034	0.034	0.033	0.034	0.034	0.035
13	0.042	0.038	0.035	0.033	0.034	0.034	0.042
14	0.034	0.034	0.036	0.033	0.033	0.033	0.036
15	0.034	0.034	0.034	0.033	0.033	0.034	0.034
16	0.034	0.033	0.041	0.033	0.033	0.035	0.041
17	0.034	0.034	0.033	0.033	0.031	0.034	0.034
18	0.033	0.033	0.033	0.033	0.034	0.035	0.035
19	0.034	0.034	0.034	0.034	0.034	0.035	0.035
20	0.034	0.034	0.034	0.034	0.033	0.034	0.034
21	0.034	0.034	0.033	0.033	0.033	0.034	0.034
22	0.033	0.034	0.034	0.034	0.035	0.037	0.037
23	0.037	0.037	0.037	0.037	0.037	0.037	0.037
24	0.038	0.037	0.036	0.035	0.035	0.034	0.038
25	0.035	0.034	0.034	0.034	0.035	0.038	0.038
26	0.037	0.037	0.037	0.036	0.036	0.036	0.037
27	0.037	0.038	0.037	0.039	0.038	0.038	0.039
28	0.038	0.037	0.037	0.036	0.036	0.037	0.038
29	0.039	0.039	0.037	0.037	0.037	0.038	0.039
30	0.037	0.036	0.035	0.035	0.035	0.036	0.037
31	0.035	0.037	0.037	0.039	0.039	0.038	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: 11/02/2022
		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: Oct, 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	05:00	27,155	0.65	458	296	-	13.0	13.5	-	7.9	7.9	0	42	40	41	Y	7.23
02	16:00	28,178	0.64	428	270	-	12.8	13.4	-	7.9	7.9	0	42	39	41	Y	6.66
03	01:00	27,898	0.64	428	270	-	12.6	13.2	-	7.9	7.9	0	43	41	42	Y	6.48
04	03:00	26,833	0.65	463	298	-	12.7	13.1	-	7.9	7.9	0	43	41	42	Y	7.11
05	08:00	26,776	0.63	463	301	-	12.6	12.8	-	7.9	7.9	0	43	42	43	Y	7.09
06	21:00	26,158	0.67	466	305	-	12.4	12.6	-	8.1	7.8	0	47	42	42	Y	6.99
07	03:00	25,769	0.66	477	308	-	12.2	12.4	-	8.1	7.9	0	47	43	43	Y	6.96
08	05:00	27,581	0.65	441	281	-	12.3	12.5	-	7.9	7.9	0	44	43	43	Y	6.50
09	04:00	27,541	0.64	438	271	-	12.3	12.6	-	7.9	7.9	0	44	43	43	Y	6.29
10	02:00	25,067	0.64	477	298	-	12.1	12.4	-	8.0	8.0	0	46	44	45	Y	6.64
11	03:00	25,565	0.67	480	315	-	12.0	12.3	-	8.0	8.0	0	46	45	45	Y	6.97
12	23:00	24,459	0.67	490	322	-	11.9	12.2	-	8.0	8.0	0	48	46	46	Y	6.95
13	02:00	27,144	0.65	455	291	-	11.8	12.1	-	8.1	8.0	0	48	46	47	Y	6.20
14	17:00	25,285	0.67	482	326	-	11.7	12.0	-	8.0	8.0	0	48	47	47	Y	6.92
15	03:00	23,160	0.67	516	349	-	11.8	12.1	-	8.0	8.0	0	46	46	45	Y	7.64
16	05:00	27,684	0.68	442	301	-	11.8	12.1	-	8.0	8.0	0	47	46	46	Y	6.51
17	05:00	24,645	0.68	510	348	-	12.0	12.3	-	8.0	8.0	0	47	45	46	Y	7.59
18	23:00	25,188	0.66	489	328	-	12.1	12.5	-	8.0	8.0	0	46	45	46	Y	7.21
19	02:00	25,235	0.65	495	319	-	11.7	12.1	-	7.9	8.0	0	45	46	46	Y	6.97
20	04:00	24,083	0.66	515	340	-	11.6	12.0	-	7.9	8.0	0	46	46	47	Y	7.31
21	02:00	21,193	0.69	575	394	-	11.7	12.0	-	7.9	8.0	0	46	46	47	Y	8.50
22	21:00	21,696	0.66	557	366	-	11.8	12.0	-	7.9	8.0	0	45	46	46	Y	8.04
23	00:00	22,474	0.67	529	348	-	11.5	11.7	-	8.0	8.0	0	47	47	48	Y	7.34
24	03:00	22,835	0.68	530	354	-	11.3	11.5	-	8.1	8.0	0	50	48	49	Y	7.24
25	03:00	23,628	0.68	513	349	-	10.9	11.2	-	8.1	8.0	0	51	48	48	Y	7.11
26	08:00	23,497	0.68	515	349	-	10.9	11.2	-	8.1	8.0	0	51	49	49	Y	7.04
27	20:00	22,185	0.67	545	366	-	10.7	11.0	-	8.0	8.0	0	51	49	49	Y	7.37
28	00:00	23,284	0.67	523	349	-	10.6	10.9	-	8.1	8.1	0	53	50	52	Y	6.77
29	09:00	21,452	0.65	558	382	-	10.8	11.0	-	8.0	8.0	0	50	49	50	Y	7.69
30	05:00	22,097	0.64	551	367	-	11.3	11.2	-	8.1	8.0	0	49	48	48	Y	7.56
31	05:00	20,359	0.70	583	409	-	11.5	11.6	-	8.0	8.0	0	48	47	48	Y	8.59

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: Oct, 2022

Out of Service Events		
Basin		
OOS Start Date	OOS End Date	Comment
Oct 01, 2020	-	Basin OOS to remove required CT value
Data Alterations		