

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: Jun, 2021

Day	12 AM (NTU)	4 AM (NTU)	8 AM (NTU)	NOON (NTU)	4 PM (NTU)	8 PM (NTU)	Daily Maximum (NTU) ¹
01	0.037	0.048	0.034	0.034	0.040	0.035	0.048
02	0.036	0.035	0.036	0.036	0.036	0.034	0.036
03	0.035	0.034	0.034	0.034	0.035	0.035	0.035
04	0.035	0.035	0.035	0.036	0.035	0.036	0.036
05	0.035	0.034	0.033	0.034	0.035	0.036	0.036
06	0.036	0.036	0.035	0.034	0.035	0.036	0.036
07	0.038	0.034	0.033	0.034	0.035	0.036	0.038
08	0.036	0.036	0.034	0.056	0.036	0.036	0.056
09	0.036	0.034	0.035	0.034	0.035	0.036	0.036
10	0.036	0.035	0.035	0.034	0.035	0.035	0.036
11	0.037	0.036	0.034	0.034	0.036	0.035	0.037
12	0.035	0.034	0.033	0.033	0.034	0.033	0.035
13	0.036	0.036	0.035	0.038	0.040	0.040	0.040
14	0.039	0.038	0.036	0.036	0.035	0.038	0.039
15	0.036	0.035	0.036	0.035	0.035	0.036	0.036
16	0.035	0.036	0.042	0.035	0.035	0.036	0.042
17	0.035	0.034	0.035	0.034	0.038	0.041	0.041
18	0.037	0.035	0.034	0.034	0.037	0.035	0.037
19	0.035	0.039	0.034	0.033	0.033	0.034	0.039
20	0.033	0.033	0.033	0.033	0.033	0.047	0.047
21	0.034	0.032	0.032	0.034	0.033	0.033	0.034
22	0.034	0.033	0.033	0.037	0.033	0.034	0.037
23	0.034	0.034	0.033	0.033	0.033	0.033	0.034
24	0.034	0.034	0.034	0.033	0.035	0.035	0.035
25	0.034	0.035	0.034	0.037	0.035	0.035	0.037
26	0.036	0.037	0.037	0.037	0.037	0.037	0.037
27	0.037	0.039	0.035	0.036	0.036	0.037	0.039
28	0.038	0.037	0.036	0.036	0.037	0.036	0.038
29	0.037	0.036	0.036	0.035	0.036	0.036	0.037
30	0.040	0.037	0.035	0.035	0.036	0.037	0.040

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: 07/02/2021
	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: Jun, 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	01:00	38,026	0.61	334	207	-	13.8	14.2	-	8.1	8.0	0	42	40	40	Y	5.10
02	13:00	37,755	0.64	327	213	-	14.5	14.8	-	8.0	8.0	0	40	38	39	Y	5.47
03	01:00	36,554	0.71	339	239	-	14.4	14.7	-	8.1	8.0	0	41	38	40	Y	6.10
04	21:00	36,104	0.68	348	236	-	14.2	14.5	-	8.0	8.1	0	40	39	40	Y	5.95
05	01:00	29,734	0.67	414	279	-	14.1	14.3	-	7.9	7.9	0	39	38	39	Y	7.25
06	15:00	28,296	0.68	435	296	-	12.7	13.0	-	7.9	7.9	0	42	41	42	Y	7.14
07	23:00	34,659	0.67	341	229	-	12.0	12.3	-	8.0	7.9	0	45	45	44	Y	5.11
08	03:00	48,484	0.65	251	163	-	12.1	12.4	-	8.2	8.1	0	49	48	47	Y	3.41
09	17:00	27,533	0.67	460	308	-	12.5	12.8	-	8.1	8.1	0	46	47	46	Y	6.62
10	23:00	28,545	0.67	426	288	-	12.8	13.1	-	7.9	7.8	0	42	42	41	Y	6.94
11	08:00	27,409	0.65	451	289	-	12.6	12.8	-	8.0	7.9	0	44	43	43	Y	6.67
12	23:00	26,967	0.65	458	301	-	12.3	12.7	-	8.0	7.9	0	45	44	43	Y	6.86
13	08:00	25,741	0.63	466	293	-	13.3	13.2	-	7.9	7.9	0	42	43	41	Y	6.96
14	21:00	28,808	0.64	433	279	-	13.6	13.8	-	7.9	7.9	0	40	41	40	Y	6.93
15	04:00	26,047	0.63	473	298	-	13.5	13.7	-	7.9	7.9	0	41	40	40	Y	7.40
16	23:00	30,957	0.64	395	254	-	13.3	13.7	-	8.0	8.0	0	43	42	41	Y	6.04
17	00:00	33,669	0.64	359	231	-	14.0	14.5	-	8.0	8.0	0	40	40	39	Y	5.88
18	09:00	32,680	0.61	365	226	-	15.2	15.6	-	8.0	7.9	0	37	37	35	Y	6.23
19	05:00	31,759	0.66	391	258	-	14.6	15.0	-	8.0	8.0	0	39	39	38	Y	6.63
20	08:00	38,917	0.66	321	212	-	14.1	14.6	-	8.2	8.1	0	43	40	40	Y	5.21
21	23:00	39,608	0.64	304	199	-	14.5	14.9	-	8.3	8.2	0	43	41	41	Y	4.79
22	02:00	35,697	0.63	338	216	-	14.7	15.0	-	8.2	8.2	0	42	40	42	Y	5.21
23	10:00	37,759	0.67	323	216	-	14.0	14.3	-	8.1	8.0	0	43	39	40	Y	5.33
24	22:00	40,176	0.67	304	201	-	14.8	15.0	-	8.1	7.9	0	39	36	37	Y	5.34
25	00:00	39,717	0.67	297	193	-	15.2	15.6	-	8.2	8.0	0	40	36	38	Y	5.14
26	23:00	38,593	0.67	314	208	-	15.7	16.0	-	8.1	7.9	0	37	34	35	Y	5.91
27	01:00	44,943	0.67	274	178	-	16.5	16.9	-	8.0	7.8	0	34	31	32	Y	5.52
28	21:00	44,336	0.63	272	167	-	17.1	17.5	-	8.1	7.9	0	34	31	33	Y	5.18
29	00:00	38,299	0.65	329	207	-	17.2	17.5	-	8.1	8.0	0	34	32	33	Y	6.27
30	23:00	35,551	0.64	347	220	-	16.8	17.0	-	8.0	7.9	0	34	32	33	Y	6.70

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: Jun, 2021

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