

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: Jun, 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	0.035	0.034	0.034	0.034	0.033	0.035
02	0.033	0.034	0.033	0.032	0.036	0.034	0.036
03	0.034	0.034	0.034	0.034	0.035	0.034	0.035
04	0.033	0.033	0.033	0.032	0.033	0.033	0.033
05	0.035	0.036	0.032	0.034	0.035	0.035	0.036
06	0.035	0.035	0.035	0.035	0.035	0.039	0.039
07	0.033	0.036	0.035	0.034	0.037	0.041	0.041
08	0.032	0.032	0.032	0.034	0.033	0.033	0.034
09	0.033	0.034	0.033	0.033	0.033	0.035	0.035
10	0.034	0.032	0.032	0.032	0.034	0.034	0.034
11	0.034	0.033	0.033	0.033	0.036	0.038	0.038
12	0.036	0.036	0.036	0.035	0.035	0.036	0.036
13	0.037	0.036	0.036	0.036	0.036	0.035	0.037
14	0.036	0.035	0.036	0.035	0.036	0.032	0.036
15	0.033	0.033	0.035	0.035	0.038	0.033	0.038
16	0.034	0.032	0.032	0.031	0.032	0.032	0.034
17	0.032	0.032	0.031	0.031	0.033	0.033	0.033
18	0.033	0.033	0.033	0.033	0.033	0.033	0.033
19	0.033	0.033	0.032	0.033	0.034	0.033	0.034
20	0.030	0.031	0.031	0.031	0.032	0.036	0.036
21	0.034	0.033	0.037	0.035	0.036	0.035	0.037
22	0.033	0.037	0.033	0.034	0.033	0.034	0.037
23	0.034	0.035	0.035	0.035	0.041	0.039	0.041
24	0.036	0.036	0.041	0.034	0.035	0.035	0.041
25	0.035	0.036	0.035	0.035	0.035	0.035	0.036
26	0.037	0.036	0.036	0.035	0.036	0.036	0.037
27	0.036	0.036	0.037	0.037	0.038	0.038	0.038
28	0.037	0.037	0.038	0.042	0.039	0.040	0.042
29	0.039	0.036	0.036	0.036	0.039	0.040	0.040
30	0.037	0.037	0.037	0.038	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: 07/06/2022
		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: Jun, 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	18:00	23,570	0.67	522	341	-	10.5	11.1	-	7.9	7.8	0	48	46	47	Y	7.25
02	08:00	25,284	0.68	475	316	-	11.8	12.1	-	7.9	7.8	0	44	43	46	Y	7.14
03	18:00	22,874	0.67	524	347	-	12.2	12.7	-	7.9	7.8	0	44	41	43	Y	8.21
04	22:00	22,184	0.66	556	361	-	11.2	11.9	-	8.0	8.0	0	50	46	48	Y	7.58
05	04:00	22,091	0.65	554	348	-	10.9	11.7	-	8.0	8.0	0	49	46	48	Y	7.28
06	07:00	23,367	0.67	514	339	-	11.2	11.8	-	8.0	7.9	0	49	45	47	Y	7.28
07	08:00	22,214	0.67	541	354	-	10.6	11.8	-	8.2	8.1	0	54	47	49	Y	7.13
08	07:00	24,209	0.68	500	330	-	10.7	11.7	-	8.1	8.1	0	53	48	48	Y	6.64
09	07:00	25,615	0.68	468	313	-	11.3	12.0	-	8.0	8.0	0	49	46	46	Y	6.66
10	08:00	23,344	0.69	515	344	-	11.6	12.5	-	8.0	8.0	0	48	44	45	Y	7.51
11	23:00	22,906	0.69	528	353	-	11.8	12.6	-	8.0	8.0	0	47	44	44	Y	7.84
12	00:00	22,243	0.69	554	371	-	11.0	12.1	-	8.0	7.9	0	49	45	45	Y	8.06
13	05:00	26,011	0.68	471	309	-	10.3	11.5	-	8.1	8.0	0	53	47	48	Y	6.32
14	04:00	23,357	0.67	515	331	-	10.1	11.3	-	8.1	7.9	0	55	47	49	Y	6.67
15	16:00	24,719	0.68	489	319	-	10.3	11.4	-	8.1	8.0	0	54	47	49	Y	6.42
16	06:00	20,239	0.68	593	388	-	10.5	11.5	-	8.2	8.0	0	55	47	49	Y	7.81
17	05:00	20,763	0.68	599	391	-	11.0	11.8	-	8.2	8.1	0	53	47	49	Y	7.87
18	23:00	20,465	0.69	594	398	-	10.8	11.8	-	8.0	8.0	0	51	46	47	Y	8.35
19	17:00	22,339	0.67	552	364	-	10.8	11.8	-	8.0	7.9	0	51	45	46	Y	7.74
20	23:00	22,294	0.66	541	352	-	10.7	11.8	-	8.0	7.9	0	51	45	46	Y	7.47
21	07:00	24,392	0.65	487	307	-	11.5	12.2	-	8.0	7.9	0	47	44	45	Y	6.80
22	08:00	27,849	0.69	433	292	-	12.9	13.4	-	8.0	7.8	0	44	40	40	Y	7.13
23	06:00	31,444	0.67	381	249	-	13.8	14.1	-	8.0	7.9	0	41	38	38	Y	6.38
24	17:00	28,837	0.67	423	276	-	13.7	14.4	-	7.9	7.8	0	40	37	37	Y	7.32
25	00:00	28,541	0.68	436	286	-	13.6	14.4	-	8.0	7.9	0	41	37	37	Y	7.40
26	23:00	28,668	0.67	439	286	-	14.4	15.0	-	7.9	7.9	0	38	37	36	Y	7.73
27	23:00	33,387	0.66	372	238	-	15.2	15.8	-	7.9	7.9	0	36	34	34	Y	6.83
28	00:00	28,327	0.66	433	279	-	15.2	15.9	-	7.9	7.9	0	36	34	35	Y	7.94
29	00:00	30,852	0.66	402	260	-	14.8	15.5	-	7.9	7.9	0	37	36	36	Y	7.22
30	01:00	30,158	0.68	400	269	-	14.3	15.2	-	8.0	7.9	0	39	36	38	Y	7.15

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: Jun, 2022

Out of Service Events		
Basin		
OOS Start Date	OOS End Date	Comment
Oct 01, 2020	-	Basin OOS to remove required CT value
60" Res Line		
OOS Start Date	OOS End Date	Comment
Jun 25, 2022	Jun 30, 2022	60" chlorine at Sample shack OOS. Impact to CT.
Data Alterations		