

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, 2024

Day	12 AM (NTU)	4 AM (NTU)	8 AM (NTU)	NOON (NTU)	4 PM (NTU)	8 PM (NTU)	Daily Maximum (NTU) ¹
01	0.033	0.032	0.034	0.033	0.035	0.034	0.035
02	0.034	0.034	0.034	0.034	0.035	0.036	0.036
03	0.034	0.034	0.033	0.038	0.037	0.035	0.038
04	0.036	0.035	0.034	0.037	0.046	0.040	0.046
05	0.034	0.033	0.030	0.031	0.031	0.032	0.034
06	0.034	0.035	0.032	0.034	0.033	0.039	0.039
07	0.033	0.036	0.040	0.032	0.034	0.032	0.040
08	0.032	0.031	0.033	0.033	0.041	0.034	0.041
09	0.034	0.033	0.033	0.033	0.035	0.034	0.035
10	0.040	0.034	0.037	0.038	0.037	0.035	0.040
11	0.037	0.039	0.033	0.039	0.037	0.039	0.039
12	0.034	0.033	0.035	0.034	0.034	0.032	0.035
13	0.034	0.035	0.035	0.036	0.035	0.035	0.036
14	0.035	0.037	0.040	0.034	0.034	0.035	0.040
15	0.033	0.034	0.033	0.034	0.035	0.035	0.035
16	0.034	0.035	0.037	0.033	0.034	0.033	0.037
17	0.032	0.033	0.032	0.031	0.033	0.032	0.033
18	0.032	0.032	0.031	0.033	0.032	0.031	0.033
19	0.032	0.033	0.033	0.035	0.036	0.039	0.039
20	0.041	0.044	0.032	0.035	0.037	0.037	0.044
21	0.035	0.034	0.034	0.035	0.041	0.036	0.041
22	0.035	0.034	0.035	0.036	0.036	0.036	0.036
23	0.035	0.034	0.035	0.036	0.035	0.037	0.037
24	0.037	0.039	0.033	0.034	0.035	0.036	0.039
25	0.036	0.035	0.033	0.035	0.038	0.038	0.038
26	0.038	0.036	0.037	0.038	0.038	0.038	0.038
27	0.037	0.035	0.033	0.035	0.036	0.035	0.037
28	0.034	0.036	0.036	0.035	0.037	0.036	0.037
29	0.036	0.035	0.034	0.035	0.036	0.039	0.039
30	0.038	0.036	0.035	0.036	0.041	0.039	0.041

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: 07/03/2024
	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: Jun, 2024

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	02:00	29,709	0.64	408	259	-	12.9	13.2	-	8.0	8.0	0	43	42	42	Y	6.10
02	20:00	26,153	0.65	478	310	-	13.4	13.6	-	7.9	7.9	0	41	40	40	Y	7.70
03	23:00	28,378	0.65	437	285	-	12.1	12.5	-	7.9	7.9	0	45	43	43	Y	6.55
04	05:00	22,882	0.62	549	337	-	11.6	11.9	-	8.0	7.9	0	47	44	44	Y	7.53
05	03:00	29,571	0.63	405	252	-	11.6	11.9	-	8.0	7.9	0	47	44	45	Y	5.60
06	11:00	31,732	0.66	374	251	-	13.2	13.3	-	8.0	7.9	0	42	41	41	Y	6.05
07	01:00	31,223	0.65	381	256	-	13.8	14.3	-	8.0	7.9	0	41	39	39	Y	6.52
08	01:00	31,326	0.64	384	257	-	14.4	14.8	-	7.9	7.9	0	38	37	37	Y	6.88
09	02:00	32,946	0.65	362	241	-	14.1	14.7	-	7.9	7.9	0	39	37	37	Y	6.45
10	15:00	33,991	0.64	360	231	-	14.7	15.0	-	8.1	8.0	0	39	38	38	Y	6.00
11	14:00	33,518	0.65	358	233	-	14.6	15.2	-	8.1	8.0	0	41	38	38	Y	6.03
12	00:00	34,080	0.65	365	237	-	14.4	14.9	-	8.1	8.0	0	41	39	39	Y	6.02
13	00:00	33,705	0.66	368	241	-	14.2	14.8	-	8.1	8.0	0	41	38	39	Y	6.14
14	05:00	32,557	0.66	383	250	-	14.0	14.7	-	8.1	8.0	0	41	38	39	Y	6.32
15	22:00	29,373	0.66	420	276	-	13.7	14.4	-	8.0	8.0	0	41	39	40	Y	6.89
16	23:00	27,406	0.65	455	294	-	12.7	13.5	-	8.1	8.0	0	46	42	43	Y	6.79
17	17:00	32,580	0.65	384	246	-	11.8	12.7	-	8.1	8.1	0	48	44	45	Y	5.37
18	23:00	34,162	0.65	354	230	-	11.2	12.3	-	7.9	7.9	0	48	43	44	Y	5.15
19	22:00	35,066	0.62	354	219	-	12.7	13.4	-	7.9	7.9	0	43	40	41	Y	5.30
20	20:00	35,309	0.63	339	208	-	14.2	14.9	-	8.0	7.9	0	39	36	37	Y	5.56
21	02:00	40,729	0.61	298	181	-	15.2	15.9	-	7.9	7.8	0	35	34	34	Y	5.31
22	03:00	36,256	0.63	331	208	-	15.6	16.4	-	7.9	7.8	0	35	32	33	Y	6.28
23	14:00	36,072	0.64	330	210	-	15.7	16.2	-	7.9	7.9	0	35	34	34	Y	6.13
24	01:00	37,400	0.64	319	202	-	15.1	16.0	-	7.9	7.9	0	36	34	35	Y	5.78
25	22:00	36,893	0.65	321	205	-	14.9	16.1	-	7.9	7.8	0	37	33	34	Y	5.97
26	01:00	34,216	0.65	349	222	-	15.5	16.1	-	8.0	7.9	0	37	34	34	Y	6.35
27	04:00	32,230	0.65	383	249	-	14.4	15.2	-	8.0	7.9	0	40	36	36	Y	6.70
28	08:00	35,200	0.66	347	231	-	13.9	14.9	-	8.1	7.9	0	42	37	37	Y	6.05
29	21:00	35,410	0.66	334	220	-	14.9	15.9	-	8.1	7.9	0	39	34	34	Y	6.20
30	19:00	34,419	0.65	359	231	-	15.4	16.1	-	8.1	7.9	0	39	34	35	Y	6.49

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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