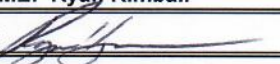


OHA - Drinking Water Services - Surface Water Quality Data Form
Slow Sand, Membrane, Diatomaceous Earth Filtration, or Unfiltered Systems

County : **Lane**
 Month/Year : **MAR / 2021**
 WTP - : **WTP - B**

System Name: **Cottage Grove, City of** ID # : **4100236**

Date	12 AM [NTU]	4 AM [NTU]	8 AM [NTU]	NOON [NTU]	4 PM [NTU]	8 PM [NTU]	Highest Reading of the day ¹ [NTU]
1	OFF	OFF	0.018	0.015	0.016	OFF	0.018
2	OFF	OFF	0.016	0.017	0.020	OFF	0.024
3	OFF	OFF	0.016	0.015	0.015	OFF	0.016
4	OFF	OFF	0.028	0.019	0.015	OFF	0.031
5	OFF	OFF	0.016	0.015	0.015	OFF	0.017
6	OFF	OFF	0.019	0.016	0.016	OFF	0.019
7	OFF	OFF	0.015	0.025	0.016	OFF	0.025
8	OFF	OFF	0.015	0.014	0.015	OFF	0.018
9	OFF	OFF	0.015	0.014	0.015	OFF	0.016
10	OFF	OFF	0.015	0.014	0.015	OFF	0.017
11	OFF	OFF	0.015	0.014	0.015	OFF	0.020
12	OFF	OFF	0.015	0.016	0.015	OFF	0.016
13	OFF	OFF	0.015	0.015	0.017	OFF	0.020
14	OFF	OFF	0.013	0.017	0.016	OFF	0.017
15	OFF	OFF	0.014	0.015	0.016	OFF	0.016
16	OFF	OFF	0.014	0.014	0.014	OFF	0.016
17	OFF	OFF	0.020	0.018	0.015	OFF	0.020
18	OFF	OFF	0.015	0.015	0.014	OFF	0.015
19	OFF	OFF	0.017	0.016	0.014	OFF	0.017
20	OFF	OFF	0.015	0.014	0.014	OFF	0.017
21	OFF	OFF	0.014	0.014	0.014	OFF	0.017
22	OFF	OFF	0.017	0.016	0.015	OFF	0.017
23	OFF	OFF	0.017	0.015	0.015	OFF	0.017
24	OFF	OFF	0.015	0.014	0.014	OFF	0.016
25	OFF	OFF	0.017	0.014	0.014	OFF	0.017
26	OFF	OFF	0.014	0.015	0.015	OFF	0.016
27	OFF	OFF	0.016	0.016	0.014	OFF	0.018
28	OFF	OFF	0.013	0.013	0.015	OFF	0.020
29	OFF	OFF	0.016	0.015	0.015	OFF	0.028
30	OFF	OFF	0.014	0.015	0.015	OFF	0.017
31	OFF	OFF	0.031	0.033	0.036	OFF	0.036

Slow Sand / Membrane / DE Filtration / Unfiltered	Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings ≤ 1 NTU? ² <input checked="" type="radio"/> Yes / <input type="radio"/> No	CT's met everyday? (see back) <input checked="" type="radio"/> Yes / <input type="radio"/> No	All Cl2 residual at entry point ≥ 0.2 mg/l? <input checked="" type="radio"/> Yes / <input type="radio"/> No
All daily turbidity readings ≤ 5 NTU? <input checked="" type="radio"/> Yes / <input type="radio"/> No		
Notes: 93/93 = 100%	PRINTED NAME: Ryan Kimball	
	SIGNATURE: 	DATE: Apr. 5, 2021
	PHONE #: (541) 942 - 3349	CERT #: T-882889

¹ Including continuous NTU data, if applicable, for optimization recording purposes. Compliance values in columns 12 AM through 8 PM may not correspond to continuous readings' maximum. ² Filtered systems only.

OHA - Drinking Water Services - Surface Water Quality Data Form

WTP - : WTP - B

System Name: Cottage Grove, City of ID #: 4100236 Month/Year: MAR / 2018

Disinfection *Giardia*
Log Inactivation:

0.5

Date	Time	Minimum Cl ₂ Residual at 1st User (C) ³	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? ³	Peak Hourly ⁴ Demand Flow (Maximum Allowable Equals 3850 GPM)
		[ppm or mg/L]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]
1	1600	0.78	140	109	8.9	8.02	29	Yes	897
2	0900	0.76	140	106	9.1	8.04	29	Yes	872
3	1000	0.79	140	111	9.1	8.06	29	Yes	1018
4	0900	0.78	140	109	9.3	8.08	29	Yes	1227
5	1100	0.79	140	111	9.3	8.08	29	Yes	846
6	1000	0.78	140	109	9.1	8.07	29	Yes	961
7	1300	0.79	140	111	9.2	8.08	29	Yes	943
8	1100	0.79	140	111	9.2	8.08	29	Yes	867
9	1700	0.81	140	113	9.1	8.06	29	Yes	873
10	1800	0.80	140	112	9.1	8.04	29	Yes	882
11	1100	0.78	140	109	9.1	8.06	29	Yes	999
12	1100	0.79	140	111	9.2	8.05	29	Yes	859
13	1100	0.82	140	115	9.3	8.09	29	Yes	1110
14	1200	0.76	140	106	9.5	8.11	29	Yes	1070
15	1100	0.76	140	106	9.3	8.12	29	Yes	862
16	1200	0.81	140	113	9.0	8.13	30	Yes	878
17	1900	0.83	140	116	9.6	8.17	29	Yes	851
18	1100	0.82	140	115	9.8	8.19	29	Yes	974
19	1200	0.83	140	116	9.8	8.18	29	Yes	952
20	1000	0.81	140	113	9.8	8.16	29	Yes	922
21	1100	0.75	140	105	9.8	8.13	28	Yes	975
22	1200	0.72	140	101	9.8	8.11	28	Yes	873
23	0900	0.63	140	88	9.7	8.09	28	Yes	869
24	1200	0.66	140	92	9.7	8.07	28	Yes	874
25	1100	0.64	140	90	9.7	8.06	27	Yes	1145
26	0900	0.63	140	88	9.7	8.04	27	Yes	970
27	1000	0.63	140	88	9.9	8.04	27	Yes	1006
28	1100	0.62	140	87	10.1	8.06	27	Yes	1708
29	1000	0.61	140	85	10.1	8.08	27	Yes	1218
30	0800	0.61	140	85	10.1	8.09	27	Yes	1137
31	1000	0.62	140	87	10.2	8.12	27	Yes	911

³ If Cl₂ at entry point < 0.2 mg/l or CT not met, DWS to be notified by end of next business day. "CUSTOM FORM REV OCTOBER 2017"

⁴ If the Peak Hourly Demand Flow exceeds the Maximum Allowable GPM approved value a new Tracer Study is required to be completed.

NOTES: An OHA / DWS Circuit Rider Program approved Tracer Study was completed August 3, 2017 by HECO Engineering.

A Maximum Allowable Peak Hourly Demand Flow of 3500 GPM x 110% = 3850 GPM was approved as a result of the Tracer Study.