


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

County : Lane
 Month/Year : FEB / 2021

System Name: Cottage Grove, City of ID # : 4100236 WTP- : WTP - B

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	0.014	0.015	0.014	OFF	0.016
2	OFF	OFF	0.013	0.013	0.014	OFF	0.015
3	OFF	OFF	0.016	0.014	0.013	OFF	0.016
4	OFF	OFF	OFF	0.014	0.015	0.013	0.016
5	OFF	0.014	0.013	0.014	0.013	OFF	0.015
6	OFF	OFF	0.014	0.014	0.014	OFF	0.015
7	OFF	OFF	0.014	0.013	0.014	OFF	0.016
8	OFF	OFF	0.011	0.014	0.014	OFF	0.014
9	OFF	OFF	0.010	0.014	0.013	OFF	0.015
10	OFF	OFF	0.015	0.014	0.015	OFF	0.019
11	OFF	OFF	0.015	0.014	0.014	OFF	0.015
12	OFF	OFF	0.015	0.014	0.014	OFF	0.015
13	OFF	OFF	0.014	0.014	0.014	OFF	0.015
14	OFF	OFF	0.014	0.014	0.018	OFF	0.018
15	OFF	OFF	0.018	0.017	0.018	OFF	0.018
16	OFF	OFF	0.017	0.017	0.017	OFF	0.023
17	OFF	OFF	0.011	0.015	0.014	OFF	0.017
18	OFF	OFF	0.015	0.014	0.015	OFF	0.017
19	OFF	OFF	0.017	0.013	0.014	OFF	0.018
20	OFF	OFF	0.016	0.013	0.018	OFF	0.021
21	OFF	OFF	0.019	0.017	0.016	OFF	0.019
22	OFF	OFF	0.014	0.017	0.017	OFF	0.018
23	OFF	OFF	0.016	0.016	0.015	OFF	0.017
24	OFF	OFF	0.014	0.014	0.015	OFF	0.015
25	OFF	OFF	0.017	0.014	0.015	OFF	0.017
26	OFF	OFF	0.015	0.015	0.015	OFF	0.016
27	OFF	OFF	0.016	0.013	0.014	OFF	0.021
28	OFF	OFF	0.013	0.016	0.016	OFF	0.017

Slow Sand / Membrane / DE Filtration / Unfiltered 95% of daily turbidity readings \leq 1 NTU? ² <input checked="" type="radio"/> Yes / <input type="radio"/> No All daily turbidity readings \leq 5 NTU? <input checked="" type="radio"/> Yes / <input type="radio"/> No	Monthly Summary (Answer Yes or No)	
Notes: 85/85=100%	CT's met everyday? (see back) <input checked="" type="radio"/> Yes / <input type="radio"/> No	All Cl2 residual at entry point \geq 0.2 mg/l? <input checked="" type="radio"/> Yes / <input type="radio"/> No
	PRINTED NAME: Ryan Kimball	
	SIGNATURE: 	DATE: Mar. 1 2021
	PHONE #: (541) 942 - 7094	CERT #: T882889

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: FEB / 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	1100	0.76	140	106	9.2	7.98	28	Yes	912
2	1800	0.77	140	108	9.1	8.03	29	Yes	862
3	1800	0.78	140	109	9.0	8.06	29	Yes	854
4	1100	0.74	140	104	8.9	8.04	29	Yes	1054
5	0100	0.75	140	105	8.9	8.05	29	Yes	3521
6	1100	0.74	140	104	8.7	8.01	29	Yes	939
7	1100	0.74	140	104	8.9	7.99	29	Yes	1014
8	1100	0.73	140	102	8.9	8.00	29	Yes	1018
9	1100	0.74	140	104	8.9	8.00	29	Yes	899
10	1100	0.74	140	104	8.8	7.99	29	Yes	1024
11	1100	0.74	140	104	8.8	7.99	29	Yes	935
12	1300	0.74	140	104	8.7	8.00	29	Yes	896
13	1100	0.73	140	102	8.4	8.01	30	Yes	948
14	1000	0.74	140	104	8.3	8.04	30	Yes	1010
15	1100	0.74	140	104	8.4	8.09	31	Yes	883
16	1800	0.75	140	105	8.5	8.14	31	Yes	827
17	1100	0.74	140	104	8.5	8.14	31	Yes	853
18	1100	0.72	140	101	8.6	8.11	30	Yes	927
19	1100	0.77	140	108	8.7	8.11	30	Yes	850
20	1100	0.78	140	109	8.7	8.12	31	Yes	939
21	1100	0.77	140	108	8.8	8.11	30	Yes	970
22	1100	0.78	140	109	8.9	8.10	30	Yes	872
23	1800	0.78	140	109	8.9	8.07	30	Yes	839
24	1000	0.77	140	108	8.9	8.06	29	Yes	963
25	0900	0.76	140	106	8.9	8.02	29	Yes	1009
26	1100	0.77	140	108	8.9	7.99	29	Yes	851
27	1100	0.77	140	108	8.8	7.96	29	Yes	978
28	1000	0.77	140	108	8.8	8.02	29	Yes	1213

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.