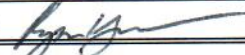


OHA - Drinking Water Services - Surface Water Quality Data Form
Slow Sand, Membrane, Diatomaceous Earth Filtration, or Unfiltered Systems

County : **Lane**
 Month/Year : **MAR / 2022**
 WTP : **WTP - B**

System Name: Cottage Grove, City of		ID # : 4100236					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	0.017	0.017	0.017	OFF	0.017	
2	OFF	OFF	0.017	0.017	0.017	OFF	0.017	
3	OFF	OFF	0.017	0.018	0.016	OFF	0.021	
4	OFF	OFF	0.017	0.017	0.017	OFF	0.023	
5	OFF	OFF	0.016	0.017	0.017	OFF	0.020	
6	OFF	OFF	0.016	0.017	0.019	OFF	0.020	
7	OFF	OFF	0.012	0.016	0.016	OFF	0.019	
8	OFF	OFF	0.017	0.017	0.018	OFF	0.023	
9	OFF	OFF	0.012	0.017	0.016	OFF	0.018	
10	OFF	OFF	OFF	0.016	0.018	OFF	0.020	
11	OFF	OFF	0.020	0.017	0.018	OFF	0.020	
12	OFF	OFF	0.016	0.017	0.017	OFF	0.020	
13	OFF	OFF	0.012	0.017	0.017	OFF	0.018	
14	OFF	OFF	OFF	0.016	0.017	OFF	0.022	
15	OFF	OFF	0.018	0.017	0.018	OFF	0.018	
16	OFF	OFF	0.016	0.017	0.017	OFF	0.019	
17	OFF	OFF	0.016	0.016	0.018	OFF	0.018	
18	OFF	OFF	0.019	0.016	0.018	OFF	0.021	
19	OFF	OFF	0.018	0.014	0.016	OFF	0.019	
20	OFF	OFF	0.016	0.017	0.017	OFF	0.019	
21	OFF	OFF	0.012	0.013	0.013	OFF	0.020	
22	OFF	OFF	0.024	0.015	0.015	OFF	0.024	
23	OFF	OFF	0.019	0.019	0.017	OFF	0.019	
24	OFF	OFF	0.017	0.017	0.018	OFF	0.024	
25	OFF	OFF	0.016	0.015	0.015	OFF	0.018	
26	OFF	OFF	0.014	0.014	0.017	OFF	0.018	
27	OFF	OFF	0.016	0.015	0.014	OFF	0.020	
28	OFF	OFF	0.015	0.016	0.017	OFF	0.017	
29	OFF	OFF	0.015	0.017	0.016	OFF	0.018	
30	OFF	OFF	0.011	0.019	0.014	OFF	0.019	
31	OFF	OFF	0.014	0.017	0.016	OFF	0.017	

Slow Sand / Membrane / DE Filtration / Unfiltered 95% of daily turbidity readings ≤ 1 NTU? ² <input checked="" type="radio"/> Yes / No All daily turbidity readings ≤ 5 NTU? <input checked="" type="radio"/> Yes / No	Monthly Summary (Answer Yes or No)	
	CT's met everyday? (see back) <input checked="" type="radio"/> Yes / No	All Cl2 residual at entry point ≥ 0.2 mg/l? <input checked="" type="radio"/> Yes / No
Notes: 91/91=100%	PRINTED NAME: Ryan Kimball	
	SIGNATURE: 	DATE: Apr. 2, 2022
	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.
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OHA - Drinking Water Services - Surface Water Quality Data Form

WTP - :	WTP - B
Disinfection <i>Giardia</i> Log Inactivation:	0.5

System Name: Cottage Grove, City of ID #: 4100236 Month/Year: MAR / 2022

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	1900	0.74	140	104	8.8	7.95	28	Yes	841
2	1800	0.75	140	105	8.9	7.96	28	Yes	857
3	1100	0.74	140	104	9.0	7.94	28	Yes	997
4	1200	0.73	140	102	9.1	7.84	27	Yes	849
5	1100	0.72	140	101	9.0	7.81	27	Yes	933
6	1100	0.72	140	101	9.3	7.83	26	Yes	1027
7	1800	0.72	140	101	9.3	7.86	27	Yes	814
8	1000	0.71	140	99	9.3	7.89	27	Yes	944
9	0800	0.70	140	98	9.3	7.89	27	Yes	810
10	0800	0.71	140	99	9.0	7.94	28	Yes	1215
11	1100	0.74	140	104	9.1	7.96	28	Yes	829
12	1100	0.75	140	105	8.9	8.00	29	Yes	906
13	1100	0.77	140	108	9.3	8.00	28	Yes	1235
14	1000	0.76	140	106	9.4	8.00	28	Yes	977
15	1900	0.75	140	105	9.4	7.99	28	Yes	807
16	1800	0.78	140	109	9.4	7.97	28	Yes	819
17	1100	0.75	140	105	9.5	7.96	27	Yes	907
18	1000	0.75	140	105	9.4	7.96	27	Yes	905
19	1000	0.72	140	101	9.7	7.96	27	Yes	906
20	0900	0.75	140	105	9.7	8.01	27	Yes	930
21	1200	0.74	140	104	9.7	8.00	27	Yes	836
22	1100	0.75	140	105	9.9	7.99	27	Yes	930
23	1900	0.76	140	106	9.8	8.00	27	Yes	826
24	0900	0.73	140	102	10.2	8.03	27	Yes	1000
25	1200	0.75	140	105	10.4	8.06	26	Yes	904
26	1100	0.74	140	104	10.4	8.07	27	Yes	1144
27	0900	0.74	140	104	11.0	8.07	26	Yes	943
28	0700	0.76	140	106	11.1	8.08	26	Yes	841
29	0700	0.75	140	105	11.3	8.09	25	Yes	846
30	2000	0.77	140	108	11.3	8.09	25	Yes	809
31	0900	0.75	140	105	11.5	8.11	25	Yes	1204

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.