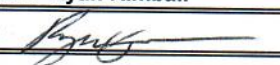


OHA - Drinking Water Services - Surface Water Quality Data Form
Slow Sand, Membrane, Diatomaceous Earth Filtration, or Unfiltered Systems

County : **Lane**
 Month/Year : **MAR / 2023**
 WTP- : **WTP - B**

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	0.015	0.014	0.014	OFF	0.018	
2	OFF	OFF	0.019	0.015	0.016	OFF	0.019	
3	OFF	OFF	0.016	0.014	0.015	OFF	0.016	
4	OFF	OFF	0.014	0.019	0.014	OFF	0.019	
5	OFF	OFF	0.016	0.013	0.015	OFF	0.016	
6	OFF	OFF	0.015	0.016	0.016	OFF	0.016	
7	OFF	OFF	0.018	0.014	0.015	OFF	0.019	
8	OFF	OFF	0.015	0.014	0.013	OFF	0.016	
9	OFF	OFF	0.013	0.014	0.015	OFF	0.015	
10	OFF	OFF	0.019	0.014	0.013	OFF	0.020	
11	OFF	OFF	0.015	0.015	0.014	OFF	0.016	
12	OFF	OFF	0.016	0.014	0.013	OFF	0.017	
13	OFF	OFF	0.012	0.013	0.014	OFF	0.017	
14	OFF	OFF	0.013	0.013	0.015	OFF	0.015	
15	OFF	OFF	0.012	0.014	0.014	OFF	0.016	
16	OFF	OFF	0.015	0.014	0.014	OFF	0.018	
17	OFF	OFF	0.017	0.019	0.015	OFF	0.019	
18	OFF	OFF	0.015	0.017	0.017	OFF	0.018	
19	OFF	OFF	0.012	0.015	0.015	OFF	0.016	
20	OFF	OFF	0.016	0.015	0.015	OFF	0.016	
21	OFF	OFF	0.014	0.014	0.018	OFF	0.018	
22	OFF	OFF	0.015	0.015	0.016	OFF	0.019	
23	OFF	OFF	0.014	0.014	0.014	OFF	0.016	
24	OFF	OFF	0.017	0.013	0.015	OFF	0.017	
25	OFF	OFF	0.016	0.019	0.014	OFF	0.019	
26	OFF	OFF	0.015	0.015	0.015	OFF	0.022	
27	OFF	OFF	0.016	0.014	0.015	OFF	0.016	
28	OFF	OFF	0.016	0.014	0.017	OFF	0.017	
29	OFF	OFF	0.013	0.015	0.015	OFF	0.017	
30	OFF	OFF	0.016	0.014	0.015	OFF	0.020	
31	OFF	OFF	0.017	0.014	0.013	OFF	0.017	

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)	All Cl2 residual at entry point ≥ 0.2 mg/l?
All daily turbidity readings ≤ 5 NTU?	<input checked="" type="radio"/> Yes / <input type="radio"/> No	<input checked="" type="radio"/> Yes / <input type="radio"/> No	<input checked="" type="radio"/> Yes / <input type="radio"/> No
Notes: 93/93=100%		PRINTED NAME: Ryan Kimball	
		SIGNATURE: 	DATE: Apr. 3, 2023
		PHONE #: (541) 942 - 3349	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 / 2023
 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	1700	0.76	140	106	7.0	7.90	32	Yes	843
2	1300	0.78	140	109	6.9	7.90	32	Yes	912
3	1000	0.78	140	109	6.9	7.87	31	Yes	874
4	1000	0.78	140	109	6.9	7.86	31	Yes	953
5	1000	0.79	140	111	6.9	7.82	31	Yes	984
6	1000	0.78	140	109	6.9	7.82	31	Yes	840
7	1800	0.79	140	111	7.0	7.81	31	Yes	832
8	1000	0.78	140	109	7.0	7.80	30	Yes	840
9	1000	0.75	140	105	7.1	7.81	30	Yes	974
10	1000	0.75	140	105	7.2	7.79	30	Yes	810
11	1000	0.74	140	104	7.1	7.81	30	Yes	1178
12	1100	0.76	140	106	7.5	7.81	29	Yes	969
13	1100	0.78	140	109	7.9	7.80	29	Yes	828
14	1100	0.77	140	108	7.8	7.74	28	Yes	981
15	1100	0.78	140	109	7.8	7.69	28	Yes	831
16	1100	0.80	140	112	7.8	7.73	28	Yes	1006
17	1100	0.82	140	115	8.0	7.73	28	Yes	1046
18	1100	0.84	140	118	8.0	7.78	29	Yes	953
19	1100	0.81	140	113	8.4	7.79	28	Yes	1169
20	1100	0.77	140	108	8.6	7.82	28	Yes	849
21	1100	0.77	140	108	8.4	7.84	28	Yes	841
22	1900	0.76	140	106	8.5	7.87	28	Yes	818
23	1100	0.75	140	105	8.6	7.87	28	Yes	822
24	1100	0.74	140	104	8.5	7.85	28	Yes	899
25	1100	0.74	140	104	8.4	7.85	28	Yes	1001
26	1100	0.73	140	102	8.2	7.89	29	Yes	1016
27	1100	0.73	140	102	8.0	7.89	29	Yes	934
28	1100	0.74	140	104	8.2	7.87	29	Yes	894
29	1100	0.74	140	104	8.2	7.87	29	Yes	889
30	1100	0.75	140	105	8.3	7.89	29	Yes	961
31	1100	0.76	140	106	8.4	7.93	29	Yes	892

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.