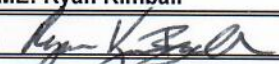


OHA - Drinking Water Services - Surface Water Quality Data Form  
 Slow Sand, Membrane, Diatomaceous Earth Filtration, or Unfiltered Systems

County : Lane  
 Month/Year : SEP / 2023

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 <sup>1</sup> [NTU]
1	OFF	OFF	0.014	0.014	0.014	0.014	0.014
2	OFF	OFF	0.014	0.015	0.014	0.014	0.017
3	0.014	OFF	0.014	0.014	0.014	0.014	0.016
4	0.014	0.014	0.017	0.014	0.014	0.014	0.017
5	OFF	OFF	0.014	0.014	0.014	0.015	0.015
6	OFF	OFF	0.014	0.014	0.014	0.014	0.017
7	OFF	OFF	0.014	0.014	0.014	0.014	0.015
8	0.014	0.014	0.015	0.014	0.014	0.014	0.015
9	0.014	0.014	0.016	0.015	0.014	0.014	0.017
10	0.014	0.014	0.015	0.014	0.014	0.014	0.015
11	0.014	0.014	0.014	0.014	0.014	0.014	0.017
12	0.014	0.014	0.015	0.014	0.014	0.014	0.017
13	0.014	0.014	0.014	0.014	0.014	0.014	0.015
14	0.014	0.014	0.020	0.014	0.014	0.014	0.020
15	0.014	0.014	0.016	0.014	0.015	0.015	0.016
16	0.014	0.014	0.013	0.013	0.013	0.013	0.015
17	0.013	0.013	0.014	0.013	0.013	0.013	0.014
18	0.013	0.013	0.013	0.013	0.013	0.013	0.014
19	0.013	0.013	0.014	0.013	0.013	0.013	0.014
20	OFF	OFF	0.014	0.013	0.013	0.013	0.015
21	0.013	0.013	0.014	0.013	0.013	0.013	0.014
22	0.013	0.013	OFF	0.013	0.013	0.013	0.016
23	0.013	OFF	0.013	0.013	0.013	0.013	0.014
24	0.013	OFF	0.013	0.013	0.013	0.013	0.015
25	OFF	OFF	0.015	0.013	0.013	0.013	0.015
26	OFF	OFF	0.013	0.013	0.013	0.013	0.016
27	OFF	OFF	0.013	0.013	0.013	OFF	0.014
28	OFF	OFF	0.012	0.013	0.013	0.013	0.015
29	OFF	OFF	0.013	0.013	0.013	0.013	0.015
30	OFF	OFF	0.015	0.013	0.013	0.013	0.015

Slow Sand / <u>Membrane</u> / DE Filtration / Unfiltered 95% of daily turbidity readings ≤ 1 NTU? <sup>2</sup> <input checked="" type="radio"/> Yes / <input type="radio"/> No All daily turbidity readings ≤ 5 NTU? <input checked="" type="radio"/> Yes / <input type="radio"/> No	Monthly Summary (Answer Yes or No)	
	CT's met everyday? (see back) <input checked="" type="radio"/> Yes / <input type="radio"/> No	All Cl <sub>2</sub> residual at entry point ≥ 0.2 mg/l? <input checked="" type="radio"/> Yes / <input type="radio"/> No
Notes: 91/91=100%	PRINTED NAME: Ryan Kimball	
	SIGNATURE: 	DATE: Oct. 2, 2023
	PHONE #: ( 541 ) 942-3349	T-882889

<sup>1</sup> 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. <sup>2</sup> 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: SEP / 2023

Disinfection *Giardia* Log Inactivation: 0.5

Date	Time	Minimum Cl <sub>2</sub> Residual at 1st User (C) <sup>3</sup> [ppm or mg/L]	Contact Time (T) [minutes]	Actual CT C X T	Temp [° C]	pH	Required CT formula	CT Met? <sup>3</sup> Yes / No	Peak Hourly <sup>4</sup> Demand Flow (Maximum Allowable Equals 3850 GPM) [GPM]
1	0600	0.73	140	102	17.2	7.89	16	Yes	1786
2	0600	0.70	140	98	17.2	7.89	16	Yes	1784
3	0500	0.73	140	102	17.4	7.95	16	Yes	1771
4	0600	0.75	140	105	17.6	7.96	16	Yes	1900
5	0600	0.71	140	99	17.3	8.00	16	Yes	1796
6	0600	0.72	140	101	17.5	8.01	16	Yes	1977
7	0600	0.74	140	104	17.8	8.03	16	Yes	1799
8	0600	0.73	140	102	17.7	8.02	16	Yes	2234
9	0600	0.73	140	102	17.7	8.02	16	Yes	2233
10	0600	0.77	140	108	18.0	8.01	16	Yes	1893
11	0600	0.79	140	111	18.0	8.00	16	Yes	2126
12	0600	0.75	140	105	18.0	7.85	15	Yes	2024
13	0600	0.76	140	106	18.2	7.86	15	Yes	2046
14	0600	0.76	140	106	18.3	7.87	15	Yes	2085
15	0600	0.76	140	106	18.3	7.86	15	Yes	2229
16	0500	0.79	140	111	18.5	7.83	14	Yes	1790
17	0500	0.82	140	115	18.5	7.83	14	Yes	1835
18	0600	0.80	140	112	18.4	7.83	14	Yes	2146
19	0600	0.78	140	109	18.2	7.83	15	Yes	1821
20	0600	0.78	140	109	18.2	7.83	15	Yes	1821
21	0600	0.79	140	111	17.7	7.88	15	Yes	1700
22	0600	0.79	140	111	17.7	7.88	15	Yes	1699
23	0600	0.76	140	106	18.0	7.89	15	Yes	1444
24	0600	0.75	140	105	17.8	7.88	15	Yes	1424
25	0600	0.71	140	99	17.6	7.82	15	Yes	1401
26	0600	0.70	140	98	17.6	7.79	15	Yes	1303
27	0600	0.69	140	97	17.6	7.81	15	Yes	1179
28	0600	0.70	140	98	17.6	7.84	15	Yes	1182
29	0600	0.70	140	98	17.6	7.84	15	Yes	1182
30	1100	0.75	140	105	18.0	7.78	14	Yes	974

<sup>3</sup> If Cl<sub>2</sub> 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"

<sup>4</sup> 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.