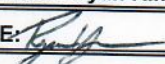


OHA - Drinking Water Services - Surface Water Quality Data Form
 Slow Sand, Membrane, Diatomaceous Earth Filtration, or Unfiltered Systems

County : Lane
 Month/Year : JAN / 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 ¹ [NTU]
1	OFF	OFF	0.015	0.014	0.013	OFF	0.015
2	OFF	OFF	0.015	0.013	0.013	OFF	0.017
3	OFF	OFF	0.014	0.013	0.013	OFF	0.014
4	OFF	OFF	0.012	0.013	0.013	OFF	0.017
5	OFF	OFF	0.017	0.015	0.013	OFF	0.017
6	OFF	OFF	0.014	0.014	0.013	OFF	0.020
7	OFF	OFF	0.013	0.013	0.013	OFF	0.015
8	OFF	OFF	0.018	0.013	0.013	OFF	0.018
9	OFF	OFF	0.016	0.013	0.013	OFF	0.016
10	OFF	OFF	0.011	0.013	0.013	OFF	0.016
11	OFF	OFF	0.014	0.013	0.013	OFF	0.014
12	OFF	OFF	0.014	0.014	0.013	OFF	0.014
13	OFF	OFF	0.013	0.013	0.014	OFF	0.014
14	OFF	OFF	0.013	0.013	0.013	OFF	0.017
15	OFF	OFF	0.013	0.013	0.013	OFF	0.013
16	OFF	OFF	0.013	0.013	0.013	OFF	0.014
17	OFF	OFF	0.016	0.014	0.014	OFF	0.016
18	OFF	OFF	0.015	0.013	0.014	OFF	0.015
19	OFF	OFF	0.016	0.014	0.014	OFF	0.016
20	OFF	OFF	0.014	0.014	0.014	OFF	0.019
21	OFF	OFF	0.017	0.014	0.014	OFF	0.017
22	OFF	OFF	0.013	0.014	0.014	OFF	0.020
23	OFF	OFF	0.014	0.014	0.014	OFF	0.018
24	OFF	OFF	0.014	0.014	0.014	OFF	0.015
25	OFF	OFF	0.013	0.014	0.014	OFF	0.018
26	OFF	OFF	0.017	0.014	0.014	OFF	0.017
27	OFF	OFF	0.016	0.014	0.014	OFF	0.016
28	OFF	OFF	0.017	0.016	0.013	OFF	0.017
29	OFF	OFF	0.013	0.014	0.014	OFF	0.015
30	OFF	OFF	0.013	0.014	0.014	OFF	0.014
31	OFF	OFF	0.018	0.013	0.014	OFF	0.018

Slow Sand / <u>Membrane</u> / 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)	
Notes: 93/93=100%	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
PRINTED NAME: Ryan Kimball		
SIGNATURE: 		DATE: Feb. 1, 2023
PHONE #: (541) 942 - 7094		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

System Name: Cottage Grove, City of ID #: 4100236 Month/Year: JAN / 2023

WTP - : WTP - B
 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	1000	0.73	140	102	8.6	7.97	29	Yes	869
2	1000	0.77	140	108	8.9	8.01	29	Yes	974
3	1000	0.78	140	109	8.7	8.02	29	Yes	885
4	1000	0.79	140	111	8.6	8.05	30	Yes	830
5	1000	0.79	140	111	8.7	8.04	30	Yes	842
6	1000	0.78	140	109	8.6	8.00	29	Yes	979
7	1000	0.80	140	112	8.6	7.99	29	Yes	953
8	1000	0.84	140	118	8.8	7.99	29	Yes	943
9	1000	0.84	140	118	8.8	7.95	29	Yes	950
10	1000	0.84	140	118	8.7	7.91	29	Yes	791
11	1700	0.83	140	116	8.6	7.86	28	Yes	804
12	1100	0.80	140	112	8.7	7.95	29	Yes	1044
13	1200	0.80	140	112	8.9	8.00	29	Yes	827
14	1000	0.79	140	111	8.9	7.98	29	Yes	946
15	1000	0.78	140	109	9.0	8.06	29	Yes	924
16	1000	0.78	140	109	9.0	8.12	30	Yes	891
17	1000	0.79	140	111	9.0	8.15	30	Yes	794
18	1000	0.79	140	111	9.0	8.13	30	Yes	1004
19	1700	0.80	140	112	8.9	8.21	31	Yes	815
20	1000	0.77	140	108	8.7	8.21	32	Yes	811
21	1000	0.76	140	106	8.3	8.17	32	Yes	933
22	1000	0.78	140	109	8.2	8.14	32	Yes	965
23	1000	0.77	140	108	8.0	8.09	32	Yes	866
24	1000	0.76	140	106	8.0	7.72	28	Yes	790
25	1000	0.76	140	106	8.0	7.56	26	Yes	1023
26	1400	0.77	140	108	7.5	7.98	32	Yes	979
27	1000	0.76	140	106	7.4	7.98	32	Yes	819
28	1000	0.76	140	106	7.4	7.98	32	Yes	963
29	1000	0.75	140	105	7.1	7.97	32	Yes	998
30	1000	0.74	140	104	6.7	8.00	33	Yes	875
31	1800	0.79	140	111	6.5	8.02	34	Yes	931

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.