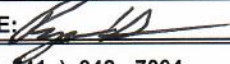


OHA - Drinking Water Services - Surface Water Quality Data Form
 Slow Sand, Membrane, Diatomaceous Earth Filtration, or Unfiltered Systems

County : Lane
 Month/Year : SEP / 2021
 WTP - : WTP - B

System Name: Cottage Grove, City of ID # : 4100236

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	0.016	0.015	0.015	0.015	0.015	0.016	0.016
2	0.016	0.016	0.014	0.016	0.016	0.017	0.017
3	0.016	0.016	0.016	0.015	0.017	0.016	0.020
4	0.016	0.016	0.016	0.018	0.018	0.018	0.019
5	0.017	0.016	0.015	0.015	0.018	0.017	0.019
6	0.018	0.018	0.017	0.016	0.019	0.020	0.020
7	0.018	0.019	0.015	0.019	0.020	0.021	0.023
8	0.021	0.021	0.016	0.021	0.021	0.023	0.023
9	0.021	0.020	0.018	0.017	0.017	0.016	0.023
10	0.016	0.016	0.015	0.015	0.016	0.016	0.018
11	0.015	0.016	0.016	0.017	0.017	0.016	0.018
12	0.016	0.012	0.016	0.016	0.016	0.016	0.017
13	0.016	0.016	0.016	0.016	0.017	0.016	0.017
14	0.014	0.015	0.016	0.015	0.016	0.015	0.024
15	0.017	0.017	0.016	0.017	0.018	0.017	0.018
16	0.016	0.017	0.017	0.017	0.018	0.017	0.018
17	0.017	0.017	0.017	0.018	0.018	0.018	0.018
18	0.018	OFF	0.015	0.018	0.018	0.018	0.018
19	OFF	OFF	0.018	0.017	0.020	0.018	0.023
20	0.017	0.018	0.017	0.018	0.018	0.018	0.020
21	OFF	OFF	0.014	OFF	0.019	0.017	0.023
22	OFF	OFF	0.011	0.028	0.015	0.015	0.040
23	0.017	0.017	OFF	0.017	0.017	0.017	0.019
24	OFF	OFF	0.017	0.018	0.019	0.018	0.019
25	0.017	0.018	0.018	0.019	0.019	0.017	0.020
26	0.015	0.011	0.015	0.016	0.017	0.016	0.021
27	OFF	OFF	0.014	0.017	0.015	OFF	0.017
28	OFF	OFF	0.015	0.016	0.014	0.016	0.021
29	OFF	OFF	0.016	0.016	0.015	OFF	0.022
30	OFF	OFF	0.017	0.018	0.017	0.016	0.022

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: 160/160=100%	PRINTED NAME: Ryan Kimball SIGNATURE:  PHONE #: (541) 942 - 7094	
	DATE: Oct. 2, 2021 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.

OHA - Drinking Water Services - Surface Water Quality Data Form

WTP - : WTP - B

System Name: Cottage Grove, City of ID #: 4100236 Month/Year: SEP / 2021

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	0500	0.87	140	122	22.3	8.08	12	Yes	2091
2	0900	0.76	140	106	22.1	8.07	12	Yes	1954
3	0500	0.75	140	105	21.8	8.04	12	Yes	1942
4	0500	0.78	140	109	21.5	8.04	13	Yes	1958
5	0600	0.71	140	99	21.8	8.02	12	Yes	1985
6	0500	0.69	140	97	22.2	8.02	12	Yes	1927
7	0500	0.69	140	97	22.2	8.02	12	Yes	1911
8	0600	0.68	140	95	22.2	8.01	12	Yes	2073
9	0600	0.67	140	94	22.3	8.02	12	Yes	1825
10	0600	0.65	140	91	22.1	8.02	12	Yes	1899
11	0600	0.68	140	95	21.7	8.01	12	Yes	1586
12	0500	0.66	140	92	21.7	8.04	12	Yes	1581
13	0600	0.68	140	95	21.6	8.05	12	Yes	2048
14	0600	0.71	140	99	21.4	8.05	13	Yes	1887
15	0600	0.73	140	102	21.5	8.02	13	Yes	1930
16	0800	0.72	140	101	21.1	8.01	13	Yes	1902
17	0600	0.72	140	101	20.8	8.11	14	Yes	1719
18	0600	0.69	140	97	20.8	8.06	13	Yes	1196
19	0500	0.65	140	91	20.4	8.03	13	Yes	1192
20	0600	0.67	140	94	19.8	7.89	13	Yes	1488
21	0700	0.62	140	87	19.9	7.92	13	Yes	1383
22	0600	0.62	140	87	20.0	7.88	13	Yes	1709
23	0700	0.71	140	99	19.8	7.88	13	Yes	1421
24	0600	0.67	140	94	19.8	7.90	13	Yes	1566
25	0700	0.76	140	106	19.8	7.93	14	Yes	1339
26	0600	0.76	140	106	19.9	7.98	14	Yes	1298
27	0600	0.70	140	98	19.8	8.01	14	Yes	1448
28	0600	0.69	140	97	19.0	8.04	15	Yes	1158
29	0600	0.71	140	99	18.6	8.03	15	Yes	1195
30	0900	0.68	140	95	18.5	8.04	15	Yes	1290

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.