

OHA - Drinking Water Program - Surface Water Quality Data Form							County:	Lane
Slow Sand, Membrane, Diatomaceous Earth Filtration, or Unfiltered Systems							Month/Year:	August-23
System Name:	Creswell, City of			ID#: 4100246			WTP : TP -	WTP-B
Day	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	0.020	0.020	0.020	0.021	0.020	off	0.029	
2	0.020	0.020	0.020	0.020	0.020	0.020	0.020	
3	0.020	0.020	0.022	0.022	off	0.023	0.027	
4	0.021	off	0.020	0.020	0.020	0.019	0.057	
5	0.020	0.020	0.022	0.020	0.020	0.019	0.022	
6	0.020	0.020	0.020	0.020	0.021	0.020	0.021	
7	0.020	off	0.020	0.020	0.020	0.020	0.033	
8	0.020	0.020	0.020	0.020	0.020	0.020	0.020	
9	0.020	off	0.020	0.020	0.020	0.020	0.028	
10	0.020	0.020	0.020	0.028	off	0.027	0.031	
11	off	off	0.020	0.021	0.020	0.020	0.059	
12	0.020	0.020	0.020	0.021	0.021	0.020	0.021	
13	0.020	0.020	0.020	0.020	0.020	0.020	0.020	
14	0.020	0.020	0.020	0.020	0.020	0.020	0.020	
15	0.020	0.020	0.020	0.020	0.020	0.019	0.020	
16	0.020	0.020	0.020	0.021	0.020	0.020	0.021	
17	0.020	0.020	0.021	0.021	off	0.031	0.032	
18	off	0.025	0.020	0.020	0.020	0.020	0.035	
19	0.020	0.020	0.020	0.021	0.021	0.020	0.021	
20	0.020	off	0.020	0.021	0.020	0.020	0.039	
21	0.020	0.020	0.020	0.021	0.020	0.020	0.021	
22	0.020	0.025	0.020	0.020	0.020	0.020	0.025	
23	0.020	0.020	0.020	0.020	0.020	0.020	0.020	
24	0.020	off	0.020	0.023	0.023	0.020	0.032	
25	0.020	0.020	0.020	0.021	0.020	off	0.031	
26	off	0.021	0.021	0.022	0.023	0.023	0.032	
27	0.023	0.023	0.023	0.023	0.023	0.023	0.023	
28	0.023	off	0.023	0.023	0.023	0.023	0.033	
29	0.023	off	0.023	0.023	0.023	0.023	0.030	
30	0.023	off	0.023	0.023	0.023	0.023	0.026	
31	0.023	off	0.025	0.025	off	off	0.033	

OHA - Drinking Water Program - Surface Water Quality Data Form		Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings <1 NTU	(Yes) / No	CT's met everyday? (see back)	All Cl2 residual at entry point
All daily turbidity readings ≤ 5 NTU?	(Yes) / No	(Yes) / No	(Yes) / No
		SIGNATURE: <i>Mike Howard</i>	9/1/2023
		PHONE #: (541) 895-2531 Cell (541) 736-6015	CERT #: T-5028

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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WTP- : WTP-B

System Name: Creswell, City of **ID#: 4100246** **Month/Year: August-23** **Disinfection Giardia Log Inactiv: Log 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 Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]
1	0.88	47	41.4	20	7.4	11.1	Yes	1668
2	0.89	47	41.8	20	7.4	11.2	Yes	1660
3	0.94	47	44.2	20	7.4	11.2	Yes	1632
4	1.00	47	47.0	21	7.4	10.6	Yes	1597
5	0.86	47	40.4	21	7.4	10.4	Yes	1383
6	0.83	47	39.0	21	7.4	10.4	Yes	1661
7	0.84	47	39.5	21	7.4	10.4	Yes	1628
8	0.92	47	43.2	21	7.4	10.5	Yes	1618
9	0.81	47	38.1	21	7.3	10.0	Yes	1625
10	0.89	47	41.8	22	7.4	9.7	Yes	1843
11	0.84	47	39.5	22	7.4	9.7	Yes	1655
12	0.84	47	39.5	22	7.4	9.7	Yes	1664
13	0.82	47	38.5	22	7.4	9.7	Yes	1639
14	0.80	47	37.6	22	7.4	9.6	Yes	1630
15	0.79	47	37.1	20	7.4	11.0	Yes	1627
16	0.73	47	34.3	21	7.4	10.2	Yes	1615
17	0.78	47	36.7	21	7.4	10.3	Yes	1531
18	0.77	47	36.2	21	7.4	10.3	Yes	1546
19	0.79	47	37.1	20	7.3	10.6	Yes	1645
20	0.76	47	35.7	20	7.3	10.6	Yes	1667
21	0.77	47	36.2	19	7.3	11.3	Yes	1671
22	0.81	47	38.1	20	7.7	12.4	Yes	1151
23	0.79	47	37.1	20	7.6	11.9	Yes	1591
24	0.76	47	35.7	20	7.5	11.4	Yes	1504
25	0.79	47	37.1	20	7.5	11.5	Yes	1675
26	0.80	47	37.6	20	7.6	11.9	Yes	1611
27	0.84	47	39.5	20	7.5	11.5	Yes	1597
28	0.74	47	34.8	19	7.5	12.2	Yes	1355
29	0.77	47	36.2	20	7.5	11.4	Yes	1600
30	0.77	47	36.2	20	7.5	11.4	Yes	1262
31	0.71	47	33.4	20	7.5	11.3	Yes	1366

³ If Cl₂ at entry point < 0.2 mg/l or CT not met, DWP to be notified by end of next business day.

Revised August 2023