

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

County:	Lane
Month/Year:	January-22

System Name: Creswell, City of	ID#: 4100246	WTP : TP -	WTP-B
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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	off	off	off	0.026	0.025	0.025	0.038
2	0.024	off	off	0.025	0.024	0.024	0.040
3	0.024	0.026	off	0.025	0.026	0.026	0.030
4	off	off	off	0.025	0.025	0.025	0.040
5	0.024	off	off	off	0.025	0.025	0.041
6	0.025	0.025	off	0.025	0.024	off	0.034
7	off	off	0.026	0.026	0.026	0.026	0.052
8	0.025	off	off	0.025	0.025	0.025	0.045
9	0.025	off	off	0.026	0.025	0.025	0.037
10	off	off	off	0.026	0.026	0.026	0.043
11	0.025	off	off	0.026	0.026	0.026	0.031
12	0.025	0.025	off	off	off	off	0.043
13	0.025	off	0.026	off	0.027	0.027	0.044
14	off	off	off	0.027	0.026	0.026	0.054
15	off	off	off	0.027	0.026	0.027	0.049
16	0.027	off	off	0.027	0.027	0.028	0.046
17	off	off	off	0.026	0.026	0.026	0.047
18	0.027	off	off	off	0.026	0.026	0.044
19	0.026	0.027	off	off	0.026	0.026	0.038
20	off	0.025	0.025	0.025	0.025	off	0.028
21	off	off	0.028	0.028	0.027	0.027	0.044
22	0.027	off	off	off	0.026	0.026	0.047
23	off	off	off	0.027	0.026	0.026	0.042
24	0.026	0.026	0.026	off	off	off	0.039
25	off	off	0.026	0.026	0.026	0.025	0.030
26	0.025	0.025	0.025	off	off	0.024	0.026
27	0.025	off	off	0.027	0.028	0.025	0.044
28	0.025	0.024	off	0.025	0.025	off	0.037
29	0.024	off	off	0.028	0.028	0.025	0.031
30	0.024	0.025	off	off	0.024	0.024	0.032
31	0.024	off	off	0.024	0.024	0.026	0.029

OHA - Drinking Water Program - Surface Water Quality Data Form		Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings <1 NTU (Yes) / No	All daily turbidity readings ≤ 5 NTU? (Yes) / No	CT's met everyday? (see back) (Yes) / No	All Cl2 residual at entry point (Yes) / No
		SIGNATURE: Mike Howard	2/3/2022
		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.

OHA - Drinking Water Program - Surface Water Quality Data Form

WTP - : WTP-B

System Name: Creswell, City of

ID#: 4100246

Month/Year: January-22

Disinfection *Giardia* Log
Inactiv: 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	1.01	47	47.5	8	7.5	26.3	Yes	1360
2	1.04	47	48.9	7	7.5	28.2	Yes	814
3	1.04	47	48.9	7	7.5	28.2	Yes	1624
4	0.97	47	45.6	11	7.4	20.7	Yes	1005
5	0.91	47	42.8	10	7.4	22.0	Yes	1435
6	0.92	47	43.2	9	7.5	24.3	Yes	1085
7	0.92	47	43.2	8	7.5	26.0	Yes	1169
8	0.92	47	43.2	8	7.5	26.0	Yes	1388
9	0.93	47	43.7	7	7.5	27.9	Yes	1110
10	0.91	47	42.8	7	7.5	27.8	Yes	989
11	0.93	47	43.7	10	7.5	22.8	Yes	1665
12	0.99	47	46.5	10	7.5	23.0	Yes	806
13	0.95	47	44.7	9	7.5	24.4	Yes	1148
14	0.97	47	45.6	9	7.5	24.5	Yes	854
15	0.97	47	45.6	8	7.5	26.2	Yes	843
16	1.01	47	47.5	8	7.5	26.3	Yes	817
17	0.99	47	46.5	8	7.5	26.2	Yes	1696
18	1.04	47	48.9	9	7.4	23.8	Yes	1716
19	1.03	47	48.4	8	7.5	26.4	Yes	1601
20	1.02	47	47.9	9	7.8	27.4	Yes	1344
21	1.01	47	47.5	9	7.8	27.4	Yes	1688
22	1.08	47	50.8	9	7.7	26.6	Yes	818
23	1.04	47	48.9	8	7.7	28.3	Yes	1638
24	1.08	47	50.8	7	7.6	29.4	Yes	1668
25	1.04	47	48.9	8	7.8	29.4	Yes	1146
26	0.99	47	46.5	8	7.7	28.2	Yes	1276
27	0.96	47	45.1	7	7.7	30.1	Yes	958
28	0.95	47	44.7	7	7.6	29.0	Yes	1590
29	0.93	47	43.7	7	7.6	28.9	Yes	1604
30	0.91	47	42.8	7	7.6	28.8	Yes	871
31	0.90	47	42.3	7	7.6	28.8	Yes	836

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