

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

County:	Lane
Month/Year:	May-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 <sup>1</sup> [NTU]
1	off	off	off	off	0.021	0.021	0.033
2	0.021	0.025	off	off	0.021	0.021	0.035
3	0.021	0.021	off	off	0.021	0.021	0.036
4	0.021	0.021	0.021	0.021	0.021	off	0.032
5	off	off	0.023	0.021	0.021	0.021	0.046
6	off	off	0.025	0.021	0.021	0.021	0.047
7	off	off	0.023	0.021	0.021	0.021	0.039
8	0.020	off	off	0.020	0.020	0.025	0.037
9	off	off	0.021	0.021	0.021	0.020	0.040
10	0.020	off	off	off	0.021	0.020	0.051
11	0.020	off	off	off	0.024	off	0.044
12	off	off	0.030	0.051	0.025	off	0.077
13	off	off	0.023	0.021	0.021	0.020	0.048
14	off	0.021	0.022	0.025	0.021	0.021	0.030
15	0.028	off	0.035	0.021	0.024	off	0.067
16	off	off	0.020	0.021	0.025	0.022	0.042
17	0.021	0.019	0.019	0.019	0.019	0.019	0.021
18	0.019	off	off	0.019	0.019	0.019	0.045
19	off	0.019	0.019	0.021	0.025	0.022	0.089
20	0.021	off	off	0.017	0.019	0.019	0.021
21	0.019	off	off	0.019	0.019	0.019	0.045
22	0.018	off	off	0.018	0.021	0.018	0.058
23	0.018	off	off	0.019	0.019	0.018	0.042
24	0.016	off	off	0.020	0.017	0.019	0.032
25	0.017	0.023	off	off	0.021	off	0.045
26	off	0.015	0.015	0.016	0.015	0.014	0.099
27	0.022	off	0.019	0.019	0.019	0.019	0.075
28	0.019	off	0.021	0.018	0.018	0.018	0.045
29	0.018	off	off	0.019	0.018	0.018	0.031
30	0.015	0.014	0.014	0.014	0.015	0.017	0.017
31	0.017	0.018	0.019	0.019	0.021	off	0.031

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) (Yes) / No	All Cl2 residual at entry point (Yes) / No	
All daily turbidity readings ≤ 5 NTU? (Yes) / No			
		SIGNATURE: <i>Mike Howard</i>	6/1/2023
		PHONE #: (541 ) 895-2531 Cell (541) 736-6015	CERT #: T-5028

<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 Program - Surface Water Quality Data Form

WTP - : WTP-B

System Name: **Creswell, City of** ID#: **4100246** Month/Year: **May-23** Disinfection *Giardia* Log Inactiv: **0.5**

Date / Time	Minimum Cl <sub>2</sub> Residual at 1st User (C) <sup>3</sup>	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? <sup>3</sup>	Peak Hourly Demand Flow	
	[ppm or mg/L]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]	
1	0.88	47	41.4	11	7.3	19.8	Yes	1610	21.56
2	0.79	47	37.1	11	7.3	19.6	Yes	1143	17.53
3	0.80	47	37.6	11	7.4	20.3	Yes	1613	17.29
4	0.67	47	31.5	12	7.5	19.4	Yes	1595	12.07
5	0.61	47	28.7	12	7.5	19.3	Yes	1621	9.38
6	0.64	47	30.1	12	7.5	19.4	Yes	1587	10.72
7	0.61	47	28.7	12	7.5	19.3	Yes	1564	9.38
8	0.52	47	24.4	12	7.5	19.1	Yes	953	5.34
9	0.53	47	24.9	12	7.4	18.5	Yes	1063	6.44
10	0.46	47	21.6	13	7.4	17.0	Yes	1560	4.65
11	0.47	47	22.1	13	7.4	17.0	Yes	1077	5.10
12	0.49	47	23.0	13	7.5	17.7	Yes	1594	5.36
13	0.53	47	24.9	13	7.5	17.8	Yes	1569	7.16
14	0.56	47	26.3	13	7.5	17.8	Yes	1587	8.51
15	0.61	47	28.7	14	7.5	16.8	Yes	1365	11.91
16	0.46	47	21.6	15	7.5	15.4	Yes	1328	6.20
17	0.52	47	24.4	16	7.7	15.6	Yes	1320	8.80
18	0.43	47	20.2	18	7.5	12.6	Yes	1045	7.64
19	0.48	47	22.6	18	7.5	12.6	Yes	1261	9.92
20	0.54	47	25.4	18	7.5	12.7	Yes	1402	12.65
21	0.55	47	25.9	18	7.5	12.7	Yes	1436	13.11
22	0.47	47	22.1	18	7.5	12.6	Yes	1318	9.46
23	0.57	47	26.8	17	7.8	15.3	Yes	1421	11.52
24	0.60	47	28.2	17	7.7	14.8	Yes	1317	13.44
25	0.59	47	27.7	17	7.8	15.3	Yes	1734	12.43
26	0.56	47	26.3	17	7.8	15.2	Yes	1911	11.07
27	0.66	47	31.0	17	7.8	15.4	Yes	1680	15.60
28	0.62	47	29.1	17	7.8	15.4	Yes	1618	13.79
29	0.63	47	29.6	17	7.7	14.8	Yes	1651	14.80
30	0.53	47	24.9	17	7.7	14.6	Yes	1637	10.27
31	0.58	47	27.3	17	7.6	14.2	Yes	1197	13.07

<sup>3</sup> If Cl<sub>2</sub> at entry point < 0.2 mg/l or CT not met, DWP to be notified by end of next business day.

Revised February 2012