

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

County:	Lane
Month/Year:	March-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	0.022	0.024	off	off	0.027	off	0.055
2	off	off	off	0.019	0.037	off	0.086
3	off	0.027	0.025	0.022	0.021	off	0.075
4	off	off	0.033	0.067	0.057	off	0.067
5	0.023	0.021	0.028	off	off	off	0.069
6	off	0.026	0.029	off	0.020	off	0.070
7	off	off	off	off	0.017	0.016	0.047
8	0.016	0.016	0.019	0.018	0.022	off	0.034
9	0.027	off	off	off	0.065	0.033	0.070
10	off	0.026	0.024	0.017	0.016	0.016	0.076
11	0.019	off	off	0.023	0.018	0.016	0.026
12	off	off	off	0.020	0.020	0.020	0.026
13	0.016	off	off	0.016	0.017	0.016	0.023
14	0.016	off	off	0.018	0.017	0.016	0.019
15	0.016	0.016	off	off	0.018	0.016	0.021
16	0.020	0.022	off	off	off	0.028	0.054
17	off	off	off	0.021	0.021	0.021	0.038
18	off	off	off	0.026	0.023	0.021	0.036
19	0.023	off	off	0.021	0.021	0.020	0.032
20	off	off	off	0.021	0.021	0.021	0.035
21	0.023	0.021	off	off	0.022	0.021	0.037
22	0.021	0.021	off	off	off	0.021	0.039
23	0.021	0.021	0.021	off	off	off	0.038
24	off	off	off	0.021	0.021	0.021	0.086
25	0.021	0.021	off	off	0.021	0.021	0.028
26	0.025	off	off	0.021	0.020	0.020	0.034
27	0.022	off	off	0.021	0.021	0.021	0.024
28	0.021	0.021	0.023	off	off	0.021	0.025
29	0.021	0.021	0.021	0.021	off	off	0.023
30	0.021	0.021	0.021	0.021	off	off	0.025
31	off	off	off	0.021	0.021	0.022	0.026

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>	4/1/2023
		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: **March-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	0.86	47	40.4	7	7.7	29.7	Yes	1516	10.71
2	0.86	47	40.4	6	7.6	30.7	Yes	1323	9.76
3	0.89	47	41.8	7	7.7	29.8	Yes	1398	12.02
4	0.84	47	39.5	7	7.7	29.6	Yes	1286	9.84
5	0.87	47	40.9	6	7.7	31.8	Yes	1372	9.06
6	0.91	47	42.8	6	7.7	32.0	Yes	1092	10.79
7	0.83	47	39.0	6	7.7	31.7	Yes	1589	7.33
8	0.71	47	33.4	7	7.7	29.2	Yes	1461	4.18
9	0.84	47	39.5	8	7.7	27.7	Yes	1588	11.78
10	0.86	47	40.4	8	7.7	27.8	Yes	1581	12.66
11	0.87	47	40.9	8	7.7	27.8	Yes	1589	13.09
12	0.81	47	38.1	8	7.8	28.6	Yes	1212	9.45
13	0.86	47	40.4	8	7.7	27.8	Yes	1628	12.66
14	0.68	47	32.0	8	7.4	24.4	Yes	1536	7.53
15	0.64	47	30.1	8	7.4	24.3	Yes	1604	5.76
16	0.84	47	39.5	8	7.4	24.9	Yes	1469	14.60
17	0.80	47	37.6	9	7.4	23.2	Yes	1592	14.43
18	0.84	47	39.5	9	7.4	23.3	Yes	1056	16.20
19	0.84	47	39.5	9	7.4	23.3	Yes	1562	16.20
20	0.86	47	40.4	9	7.5	24.2	Yes	1598	16.25
21	0.84	47	39.5	9	7.4	23.3	Yes	1384	16.20
22	0.81	47	38.1	9	7.4	23.2	Yes	1593	14.87
23	0.86	47	40.4	9	7.4	23.3	Yes	1229	17.09
24	0.84	47	39.5	9	7.4	23.3	Yes	1395	16.20
25	0.88	47	41.4	8	7.4	25.0	Yes	1589	16.36
26	0.82	47	38.5	8	7.4	24.8	Yes	1618	13.71
27	0.80	47	37.6	8	7.4	24.8	Yes	1625	12.83
28	0.71	47	33.4	8	7.5	25.4	Yes	1230	7.97
29	0.59	47	27.7	8	7.5	25.1	Yes	935	2.67
30	0.94	47	44.2	8	7.5	26.1	Yes	1565	18.10
31	0.84	47	39.5	8	7.6	26.7	Yes	768	12.76

<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