

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

County:	Lane
Month/Year:	January-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	0.019	0.019	off	off	0.019	0.019	0.020	
2	0.019	off	off	0.019	0.019	0.019	0.019	
3	off	off	0.020	0.020	0.019	0.019	0.020	
4	0.019	0.020	off	off	0.020	0.019	0.022	
5	0.020	0.019	off	0.020	0.020	off	0.023	
6	off	off	off	0.020	0.020	off	0.031	
7	off	off	off	0.025	0.023	0.024	0.040	
8	off	off	off	0.028	0.027	0.025	0.029	
9	0.025	off	off	0.020	0.019	0.019	0.025	
10	0.019	0.019	off	off	off	0.025	0.032	
11	0.025	0.025	0.025	0.025	off	off	0.029	
12	off	0.026	off	0.026	0.026	off	0.031	
13	off	off	off	0.030	0.028	0.029	0.039	
14	off	off	off	0.026	0.026	0.026	0.031	
15	off	off	off	0.025	0.025	0.025	0.034	
16	off	off	off	0.025	0.025	0.025	0.030	
17	0.026	0.026	0.027	off	off	0.025	0.030	
18	0.026	0.026	0.026	off	off	off	0.031	
19	0.027	0.027	off	off	0.027	0.027	0.028	
20	0.030	off	0.032	0.026	0.034	off	0.069	
21	off	off	off	0.027	0.027	0.030	0.077	
22	off	off	off	0.027	0.027	0.026	0.065	
23	0.026	off	off	0.025	0.025	0.025	0.028	
24	0.026	off	off	off	0.025	0.025	0.034	
25	0.027	0.026	0.026	off	off	0.026	0.032	
26	off	off	off	0.026	0.025	0.025	0.029	
27	off	off	off	0.030	0.030	0.030	0.038	
28	off	off	off	0.029	0.029	0.029	0.039	
29	off	off	off	0.029	0.029	0.029	0.033	
30	off	off	off	0.030	0.029	0.029	0.034	
31	0.031	off	off	off	0.030	0.029	0.035	

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>		2/2/2023
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: January-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]	<b>C X T</b>	[° C]		formula	Yes / No	[GPM]
1	0.79	47	37.1	6	7.4	28.3	Yes	1009
2	0.73	47	34.3	6	7.4	28.1	Yes	1584
3	0.84	47	39.5	6	7.3	27.5	Yes	854
4	0.83	47	39.0	6	7.2	26.5	Yes	1061
5	1.00	47	47.0	6	7.3	28.0	Yes	1062
6	0.99	47	46.5	5	7.4	31.0	Yes	1032
7	0.94	47	44.2	5	7.4	30.8	Yes	1039
8	0.74	47	34.8	6	7.4	28.1	Yes	1118
9	0.96	47	45.1	6	7.4	28.9	Yes	1634
10	0.93	47	43.7	7	7.4	26.9	Yes	775
11	1.01	47	47.5	6	7.4	29.0	Yes	773
12	1.06	47	49.8	9	7.4	23.9	Yes	1493
13	0.97	47	45.6	9	7.4	23.6	Yes	865
14	1.05	47	49.4	9	7.4	23.8	Yes	1477
15	0.90	47	42.3	9	7.4	23.4	Yes	1049
16	1.04	47	48.9	9	7.4	23.8	Yes	1639
17	0.97	47	45.6	9	7.3	22.8	Yes	885
18	1.04	47	48.9	9	7.3	23.0	Yes	785
19	1.03	47	48.4	9	7.3	23.0	Yes	1031
20	1.02	47	47.9	9	7.3	22.9	Yes	1052
21	1.06	47	49.8	9	7.3	23.0	Yes	1038
22	1.03	47	48.4	9	7.3	23.0	Yes	851
23	0.79	47	37.1	8	7.3	23.9	Yes	979
24	0.97	47	45.6	8	7.3	24.4	Yes	1204
25	0.69	47	32.4	8	7.3	23.6	Yes	1414
26	0.99	47	46.5	8	7.4	25.3	Yes	1048
27	0.84	47	39.5	8	7.4	24.9	Yes	1038
28	0.71	47	33.4	8	7.4	24.5	Yes	1463
29	0.99	47	46.5	7	7.4	27.1	Yes	1350
30	0.92	47	43.2	7	7.4	26.9	Yes	1375
31	0.90	47	42.3	6	7.4	28.7	Yes	1285

<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