

OHA - Drinking Water Program - Surface Water Quality Data Form							County:	Lane
Slow Sand, Membrane, Diatomaceous Earth Filtration, or Unfiltered Systems							Month/Year:	April-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	0.022	off	off	0.021	0.021	0.021	0.025	
2	off	off	off	0.016	0.015	0.015	0.019	
3	0.016	off	off	0.015	0.015	0.015	0.015	
4	0.021	0.022	0.024	off	off	0.022	0.027	
5	0.023	0.022	0.023	0.023	off	off	0.025	
6	0.023	0.023	0.023	0.023	off	off	0.029	
7	off	off	off	0.020	0.020	0.020	0.050	
8	0.020	0.020	off	off	0.020	0.020	0.023	
9	off	off	off	0.020	0.020	0.020	0.022	
10	off	off	0.015	0.015	0.015	0.015	0.021	
11	0.019	0.022	off	off	0.021	0.021	0.024	
12	0.021	0.021	0.021	off	off	0.021	0.025	
13	0.021	0.021	0.021	off	off	off	0.023	
14	off	off	0.021	0.021	0.021	0.021	0.024	
15	0.020	off	off	0.020	0.020	0.020	0.021	
16	0.021	0.021	off	0.021	0.021	0.021	0.028	
17	0.020	0.021	off	0.020	0.021	0.023	0.024	
18	off	off	off	0.021	0.020	0.020	0.046	
19	0.022	off	off	off	off	0.021	0.049	
20	0.021	0.021	off	0.020	0.020	off	0.028	
21	off	off	0.020	0.020	0.020	0.020	0.038	
22	0.022	0.022	off	0.022	0.021	0.020	0.025	
23	0.020	off	off	0.020	0.020	0.020	0.026	
24	0.020	0.021	0.021	0.021	0.020	0.020	0.021	
25	0.023	off	off	off	0.022	0.021	0.028	
26	0.021	0.021	off	off	off	off	0.059	
27	0.021	0.021	0.021	off	off	off	0.067	
28	off	off	off	0.021	0.021	0.021	0.059	
29	0.021	off	off	0.021	0.021	0.021	0.029	
30	0.021	0.021	0.021	off	off	off	0.079	
31	x	x	x	x	x	x	x	

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>	4/4/2023
			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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OHA - Drinking Water Program - Surface Water Quality Data Form							WTP- : WTP-B	
System Name:	Creswell, City of	ID#: 4100246	Month/Year:	April-23	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	0.82	47	38.5	8	7.6	26.7	Yes	1518
2	0.79	47	37.1	8	7.6	26.6	Yes	1610
3	0.89	47	41.8	8	7.6	26.9	Yes	1560
4	0.79	47	37.1	8	7.5	25.6	Yes	784
5	0.80	47	37.6	8	7.7	27.6	Yes	1270
6	0.85	47	40.0	8	7.7	27.7	Yes	1028
7	0.83	47	39.0	8	7.7	27.7	Yes	1560
8	0.85	47	40.0	7	7.7	29.7	Yes	1346
9	0.83	47	39.0	7	7.7	29.6	Yes	1227
10	0.84	47	39.5	7	7.7	29.6	Yes	1587
11	0.57	47	26.8	8	7.6	25.9	Yes	1515
12	0.81	47	38.1	8	7.7	27.6	Yes	991
13	0.87	47	40.9	9	7.6	25.1	Yes	1382
14	0.86	47	40.4	9	7.6	25.0	Yes	1505
15	0.89	47	41.8	9	7.6	25.1	Yes	1271
16	0.77	47	36.2	8	7.6	26.5	Yes	1519
17	0.84	47	39.5	9	7.6	25.0	Yes	1288
18	0.71	47	33.4	9	7.8	26.4	Yes	1259
19	0.93	47	43.7	8	7.6	27.0	Yes	1072
20	0.85	47	40.0	9	7.4	23.3	Yes	811
21	0.83	47	39.0	10	7.4	21.8	Yes	1529
22	0.82	47	38.5	10	7.4	21.7	Yes	791
23	0.91	47	42.8	10	7.5	22.8	Yes	1284
24	0.83	47	39.0	10	7.5	22.5	Yes	842
25	0.89	47	41.8	10	7.5	22.7	Yes	1067
26	0.75	47	35.3	10	7.4	21.6	Yes	866
27	0.90	47	42.3	10	7.5	22.7	Yes	1627
28	0.99	47	46.5	10	7.5	23.0	Yes	1263
29	0.94	47	44.2	11	7.5	21.4	Yes	811
30	0.85	47	40.0	11	7.5	21.2	Yes	1351
31	x	x	x	x	x	x	x	x

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 February 2012