

OHA - Drinking Water Program - Surface Water Quality Data Form							County:	Lane
Slow Sand, Membrane, Diatomaceous Earth Filtration, or Unfiltered Systems							Month/Year:	November-20
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	0.023	off	off	0.021	0.019	0.036	
2	0.018	0.020	off	0.018	0.017	0.017	0.027	
3	0.020	off	0.020	0.018	off	0.017	0.032	
4	0.017	0.018	off	0.020	0.020	0.020	0.022	
5	0.018	0.018	off	0.017	0.017	0.016	0.018	
6	off	off	off	0.015	0.016	0.015	0.032	
7	0.015	off	off	0.022	0.015	0.015	0.031	
8	0.015	0.021	off	0.022	0.015	0.014	0.027	
9	0.018	off	off	0.024	0.015	0.017	0.038	
10	0.016	0.021	0.023	off	0.016	0.015	0.029	
11	0.015	0.015	0.019	0.020	off	0.010	0.030	
12	0.017	0.017	off	0.016	0.014	0.014	0.020	
13	0.018	off	off	0.031	0.023	0.024	0.037	
14	off	off	off	0.024	0.024	off	0.037	
15	off	off	off	0.024	0.021	0.022	0.034	
16	0.024	0.026	0.023	0.022	0.021	0.021	0.026	
17	off	off	off	0.019	0.019	0.019	0.029	
18	0.021	0.021	0.023	0.023	off	0.019	0.027	
19	0.019	off	off	0.020	0.020	off	0.022	
20	off	off	off	0.020	0.019	0.019	0.029	
21	off	off	off	0.025	0.020	0.019	0.025	
22	off	off	off	0.019	0.019	0.019	0.022	
23	0.021	0.025	0.024	0.021	0.020	0.019	0.025	
24	0.022	off	off	off	0.020	0.020	0.027	
25	0.019	0.020	off	off	0.022	0.020	0.024	
26	0.019	0.019	0.020	off	off	0.020	0.024	
27	0.018	0.018	0.018	0.020	off	off	0.022	
28	off	0.019	0.019	0.022	0.022	off	0.024	
29	0.020	0.022	0.023	0.022	0.020	0.019	0.023	
30	0.019	0.020	0.025	0.026	0.026	0.020	0.026	
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 ≥ 0.2 mg/l?
All daily turbidity readings ≤ 5 NTU?	Yes/No	Yes/No	Yes/No
		SIGNATURE: <i>Mike Stur</i>	12/3/2020
		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: November-20		Disinfection <i>Giardia</i> 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	0.60	47	28.2	14	7.4	16.1	Yes	1683
2	0.61	47	28.7	13	7.4	17.3	Yes	871
3	0.59	47	27.7	13	7.5	17.9	Yes	1055
4	0.58	47	27.3	14	7.5	16.7	Yes	796
5	0.57	47	26.8	15	7.5	15.6	Yes	1741
6	0.56	47	26.3	14	7.5	16.7	Yes	759
7	0.53	47	24.9	14	7.5	16.6	Yes	1668
8	0.52	47	24.4	12	7.5	19.1	Yes	778
9	0.52	47	24.4	12	7.6	19.8	Yes	1050
10	0.56	47	26.3	11	7.5	20.5	Yes	1677
11	0.57	47	26.8	12	7.5	19.2	Yes	1130
12	0.64	47	30.1	9	7.6	24.4	Yes	1070
13	0.66	47	31.0	12	7.6	20.1	Yes	1142
14	0.55	47	25.9	12	7.5	19.2	Yes	1670
15	0.54	47	25.4	12	7.6	19.8	Yes	1591
16	0.51	47	24.0	12	7.6	19.8	Yes	941
17	0.48	47	22.6	12	7.6	19.7	Yes	858
18	0.50	47	23.5	12	7.5	19.1	Yes	764
19	0.54	47	25.4	12	7.5	19.1	Yes	1700
20	0.57	47	26.8	13	7.5	17.8	Yes	1012
21	0.63	47	29.6	11	7.5	20.6	Yes	850
22	0.69	47	32.4	11	7.5	20.8	Yes	745
23	0.72	47	33.8	9	7.5	23.8	Yes	826
24	0.73	47	34.3	10	7.5	22.3	Yes	1606
25	0.77	47	36.2	10	7.6	23.2	Yes	980
26	0.79	47	37.1	10	7.5	22.4	Yes	1527
27	0.79	47	37.1	10	7.6	23.2	Yes	1506
28	0.88	47	41.4	11	7.5	21.2	Yes	953
29	0.85	47	40.0	11	7.5	21.2	Yes	1209
30	0.92	47	43.2	11	7.6	22.1	Yes	1653
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.

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Revised February 2012