

OHA - Drinking Water Program - Surface Water Quality Data Form							County:	Lane		
Slow Sand, Membrane, Diatomaceous Earth Filtration, or Unfiltered Systems							Month/Year:	March-21		
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	off	off	off	off	0.013	0.013	0.020			
2	0.013	0.013	off	off	0.013	0.013	0.018			
3	off	off	off	0.014	0.013	0.014	0.019			
4	off	off	0.017	0.013	0.013	0.016	0.017			
5	off	off	off	0.013	0.013	0.013	0.020			
6	off	off	off	0.013	0.013	0.015	0.018			
7	off	off	0.018	0.014	0.013	0.013	0.020			
8	0.014	0.017	off	off	0.017	0.014	0.020			
9	0.014	0.014	off	off	0.017	0.014	0.019			
10	0.014	0.013	0.013	0.014	off	off	0.019			
11	off	0.014	0.014	0.013	0.013	0.013	0.018			
12	0.014	0.013	0.014	0.014	0.014	0.013	0.014			
13	0.013	0.013	0.013	0.014	0.012	0.012	0.014			
14	off	off	0.022	0.020	0.020	0.020	0.031			
15	off	off	off	0.011	off	off	0.056			
16	off	off	0.015	0.015	0.014	0.019	0.036			
17	off	off	off	0.014	0.014	0.014	0.030			
18	0.016	off	off	0.014	0.019	0.014	0.025			
19	off	off	off	0.021	0.014	0.014	0.026			
20	off	off	off	0.014	0.014	0.013	0.022			
21	0.016	off	off	0.014	0.014	0.016	0.020			
22	off	off	off	0.014	0.014	0.014	0.031			
23	0.013	0.017	off	off	0.016	0.014	0.020			
24	0.013	0.013	0.017	off	off	0.014	0.019			
25	0.014	0.013	0.014	0.014	0.014	off	0.017			
26	off	off	off	0.014	0.014	0.013	0.020			
27	off	off	off	0.014	0.013	0.014	0.019			
28	0.017	0.017	off	0.014	0.014	0.013	0.021			
29	0.015	0.016	0.016	0.014	0.014	0.017	0.017			
30	0.017	off	off	0.014	0.014	0.014	0.021			
31	0.015	0.017	off	off	0.016	off	0.020			
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 Howard</i>				4/1/2021		
				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:	March-21	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	0.85	47	40.0	12	7.4	19.1	Yes	1584	20.81
2	0.87	47	40.9	12	7.4	19.2	Yes	1715	21.71
3	0.86	47	40.4	12	7.4	19.2	Yes	787	21.26
4	0.88	47	41.4	12	7.8	22.1	Yes	972	19.28
5	0.88	47	41.4	9	7.7	26.0	Yes	1132	15.34
6	0.84	47	39.5	10	7.6	23.4	Yes	902	16.10
7	0.80	47	37.6	10	7.6	23.3	Yes	865	14.32
8	0.86	47	40.4	9	7.4	23.3	Yes	998	17.09
9	0.87	47	40.9	13	7.6	19.1	Yes	1706	21.74
10	0.84	47	39.5	12	7.5	19.8	Yes	1221	19.69
11	0.86	47	40.4	10	7.6	23.4	Yes	1741	16.98
12	0.90	47	42.3	11	7.4	20.5	Yes	1630	21.76
13	0.90	47	42.3	10	7.4	21.9	Yes	1603	20.36
14	0.85	47	40.0	10	7.4	21.8	Yes	643	18.13
15	0.83	47	39.0	14	7.8	19.2	Yes	609	19.81
16	0.92	47	43.2	14	7.9	20.1	Yes	1286	23.12
17	0.81	47	38.1	14	7.9	19.9	Yes	1629	18.20
18	0.91	47	42.8	10	7.8	25.3	Yes	852	17.47
19	0.87	47	40.9	10	7.7	24.3	Yes	788	16.58
20	0.81	47	38.1	10	7.8	25.0	Yes	791	13.05
21	0.84	47	39.5	10	7.8	25.1	Yes	1263	14.38
22	0.79	47	37.1	10	7.9	25.9	Yes	1658	11.26
23	0.82	47	38.5	10	7.8	25.0	Yes	1667	13.50
24	0.90	47	42.3	10	7.8	25.3	Yes	779	17.02
25	0.84	47	39.5	10	7.8	25.1	Yes	1682	14.38
26	0.81	47	38.1	10	7.8	25.0	Yes	1231	13.05
27	0.82	47	38.5	10	7.8	25.0	Yes	1651	13.50
28	0.81	47	38.1	10	7.8	25.0	Yes	1201	13.05
29	0.79	47	37.1	10	7.8	25.0	Yes	759	12.17
30	0.78	47	36.7	10	7.7	24.1	Yes	1675	12.60
31	0.79	47	37.1	10	7.8	25.0	Yes	1218	12.17

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