

OHA - Drinking Water Program - Surface Water Quality Data Form							County:	Lane
Slow Sand, Membrane, Diatomaceous Earth Filtration, or Unfiltered Systems							Month/Year:	April-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 <sup>1</sup> [NTU]	
1	0.014	off	off	0.013	0.013	off	0.016	
2	off	off	off	0.019	0.020	0.018	0.029	
3	0.018	off	off	0.014	0.013	0.015	0.021	
4	off	off	off	0.015	0.014	0.013	0.023	
5	0.013	0.017	off	off	off	0.013	0.020	
6	0.014	0.014	0.015	off	off	0.014	0.018	
7	0.013	0.013	0.014	off	off	0.014	0.019	
8	0.013	0.014	off	off	0.014	0.014	0.016	
9	off	off	off	0.014	0.014	0.014	0.022	
10	off	off	off	0.014	0.014	0.014	0.022	
11	0.014	off	off	0.014	0.014	0.017	0.019	
12	off	off	0.015	0.014	0.014	0.014	0.022	
13	0.016	off	off	0.016	0.014	0.013	0.023	
14	off	off	off	0.015	0.014	0.014	0.024	
15	off	0.015	0.015	0.014	0.014	0.014	0.015	
16	off	off	off	0.014	0.014	0.014	0.023	
17	0.013	0.014	off	0.013	0.013	0.013	0.018	
18	0.013	off	off	0.013	0.012	0.012	0.018	
19	0.013	off	off	0.015	0.013	0.013	0.019	
20	0.013	off	off	off	0.013	0.013	0.020	
21	0.014	off	off	off	0.013	0.013	0.020	
22	0.013	off	off	0.015	0.013	0.013	0.021	
23	0.014	off	off	0.014	0.013	0.013	0.022	
24	0.015	off	off	0.014	0.013	0.013	0.023	
25	0.017	off	off	0.013	0.013	0.013	0.022	
26	0.016	off	off	0.015	0.013	0.013	0.022	
27	0.014	off	off	0.013	0.013	0.013	0.021	
28	off	off	off	0.016	0.013	0.013	0.025	
29	0.014	off	off	0.014	0.013	0.013	0.021	
30	0.014	off	off	0.014	0.013	0.013	0.021	
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 Howard</i>	5/1/2021
		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.

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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-21		Disinfection <i>Giardia</i> 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	0.80	47	37.6	11	7.9	24.2	Yes	1671
2	0.76	47	35.7	11	7.9	24.1	Yes	1668
3	0.77	47	36.2	11	7.9	24.1	Yes	1445
4	0.73	47	34.3	11	7.8	23.2	Yes	1452
5	0.72	47	33.8	12	7.8	21.7	Yes	1687
6	0.72	47	33.8	14	8.0	20.4	Yes	1665
7	0.71	47	33.4	14	8.0	20.4	Yes	963
8	0.73	47	34.3	11	7.7	22.4	Yes	1536
9	0.72	47	33.8	11	7.7	22.4	Yes	873
10	0.70	47	32.9	11	7.7	22.3	Yes	1622
11	0.69	47	32.4	11	7.7	22.3	Yes	1623
12	0.65	47	30.6	13	7.7	19.4	Yes	1021
13	0.61	47	28.7	14	7.7	18.0	Yes	1647
14	0.66	47	31.0	12	7.7	20.8	Yes	1222
15	0.66	47	31.0	12	7.7	20.8	Yes	871
16	0.62	47	29.1	12	7.7	20.7	Yes	873
17	0.61	47	28.7	12	7.7	20.7	Yes	1657
18	0.60	47	28.2	12	7.7	20.7	Yes	1561
19	0.61	47	28.7	13	7.9	20.8	Yes	1638
20	0.62	47	29.1	13	7.9	20.8	Yes	1656
21	0.64	47	30.1	14	7.9	19.5	Yes	1647
22	0.64	47	30.1	15	7.8	17.6	Yes	1742
23	0.67	47	31.5	15	7.8	17.6	Yes	1674
24	0.66	47	31.0	15	7.8	17.6	Yes	1574
25	0.67	47	31.5	14	7.7	18.2	Yes	1485
26	0.66	47	31.0	14	7.9	19.5	Yes	1647
27	0.67	47	31.5	14	7.8	18.9	Yes	1656
28	0.64	47	30.1	14	7.8	18.8	Yes	1645
29	0.66	47	31.0	14	7.8	18.8	Yes	1778
30	0.69	47	32.4	14	7.8	18.9	Yes	1654
31	X	X	X	X	X	X	X	X

13.38  
11.61  
12.05  
11.12  
12.16  
13.43  
12.98  
11.92  
11.48  
10.59  
10.14  
11.18  
10.62  
10.22  
10.22  
8.44  
7.99  
7.54  
7.91  
8.35  
10.58  
12.50  
13.85  
13.40  
13.32  
11.48  
12.64  
11.29  
12.19  
13.53  
#VALUE!