

OHA - Drinking Water Program - Surface Water Quality Data Form							County:	Lane
Slow Sand, Membrane, Diatomaceous Earth Filtration, or Unfiltered Systems							Month/Year:	May-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	off	off	off	0.016	0.015	0.014	0.025	
2	0.013	off	off	0.013	0.013	0.016	0.021	
3	off	off	0.015	0.014	0.013	0.014	0.027	
4	off	off	off	0.016	0.014	0.013	0.025	
5	0.016	off	off	0.014	0.013	0.014	0.023	
6	off	off	0.019	0.014	0.014	0.013	0.025	
7	off	off	0.016	0.013	0.013	off	0.022	
8	off	off	0.014	0.013	0.013	0.013	0.022	
9	off	off	off	0.014	0.014	0.013	0.024	
10	0.014	off	0.018	0.015	0.013	0.014	0.023	
11	off	off	off	0.022	0.021	0.021	0.039	
12	off	off	off	off	0.021	0.021	0.036	
13	off	off	off	0.021	0.021	0.022	0.036	
14	0.022	off	off	0.021	0.023	0.023	0.037	
15	0.029	0.031	off	0.031	0.039	off	0.047	
16	off	0.031	0.032	0.029	0.028	0.032	0.032	
17	off	off	0.034	0.028	0.040	off	0.065	
18	off	off	0.031	0.028	off	off	0.067	
19	0.027	0.037	0.033	0.027	off	off	0.064	
20	off	off	off	0.027	0.027	0.028	0.078	
21	0.027	0.032	off	off	0.031	0.037	0.041	
22	off	off	off	0.031	0.030	off	0.065	
23	off	0.029	0.029	0.029	0.033	off	0.066	
24	off	off	0.029	0.030	off	off	0.068	
25	off	off	0.029	0.028	0.028	0.028	0.059	
26	0.028	0.029	0.028	0.027	0.027	0.026	0.029	
27	0.027	0.028	0.028	0.026	off	off	0.046	
28	off	0.027	0.028	0.027	off	off	0.044	
29	0.029	off	off	0.028	0.028	off	0.039	
30	off	off	0.029	0.029	0.027	off	0.042	
31	off	off	0.029	0.027	0.027	0.026	0.051	

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>	6/3/2021
		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:	May-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	0.66	47	31.0	14	7.8	18.8	Yes	1221	12.19
2	0.61	47	28.7	13	7.8	20.0	Yes	1101	8.66
3	0.57	47	26.8	15	7.7	16.8	Yes	1662	9.98
4	0.55	47	25.9	14	7.8	18.6	Yes	1656	7.25
5	0.53	47	24.9	14	7.8	18.6	Yes	1295	6.35
6	0.60	47	28.2	16	7.6	15.2	Yes	1736	12.99
7	0.57	47	26.8	16	7.6	15.2	Yes	1180	11.64
8	0.66	47	31.0	16	7.6	15.3	Yes	1672	15.71
9	0.67	47	31.5	16	7.6	15.3	Yes	1470	16.16
10	0.66	47	31.0	15	7.6	16.4	Yes	1616	14.65
11	0.65	47	30.6	16	7.5	14.7	Yes	1627	15.81
12	0.64	47	30.1	16	7.6	15.3	Yes	1665	14.80
13	0.66	47	31.0	16	7.5	14.8	Yes	1743	16.27
14	0.66	47	31.0	17	7.5	13.8	Yes	1668	17.22
15	0.67	47	31.5	17	7.5	13.8	Yes	1659	17.68
16	0.64	47	30.1	18	7.5	12.9	Yes	1911	17.20
17	0.60	47	28.2	16	7.6	15.2	Yes	1547	12.99
18	0.58	47	27.3	15	7.5	15.6	Yes	1677	11.63
19	0.59	47	27.7	15	7.6	16.2	Yes	1784	11.49
20	0.60	47	28.2	16	7.5	14.7	Yes	1744	13.55
21	0.62	47	29.1	16	7.5	14.7	Yes	1703	14.45
22	0.61	47	28.7	16	7.5	14.7	Yes	1660	14.00
23	0.64	47	30.1	16	7.5	14.7	Yes	1615	15.36
24	0.66	47	31.0	16	7.5	14.8	Yes	1671	16.27
25	0.64	47	30.1	16	7.5	14.7	Yes	1896	15.36
26	0.69	47	32.4	15	7.5	15.8	Yes	1675	16.60
27	0.64	47	30.1	16	7.4	14.2	Yes	1661	15.90
28	0.64	47	30.1	16	7.4	14.2	Yes	1718	15.90
29	0.61	47	28.7	16	7.4	14.1	Yes	1616	14.54
30	0.60	47	28.2	16	7.4	14.1	Yes	1658	14.08
31	0.58	47	27.3	16	7.4	14.1	Yes	1668	13.17

<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.