

OHA - Drinking Water Program - Surface Water Quality Data Form							County:	Lane
Slow Sand, Membrane, Diatomaceous Earth Filtration, or Unfiltered Systems							Month/Year:	September-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	0.022	0.022	0.022	0.022	0.022	0.043	
2	off	off	0.023	0.023	0.023	off	0.050	
3	off	0.022	0.022	0.022	0.023	0.022	0.029	
4	off	off	0.021	0.021	0.023	0.020	0.046	
5	off	0.023	0.021	0.021	0.021	off	0.048	
6	0.021	0.021	0.021	0.022	0.022	off	0.031	
7	off	off	0.022	0.022	0.026	off	0.029	
8	0.022	0.022	0.022	0.022	0.022	0.022	0.022	
9	off	off	0.022	0.022	0.022	off	0.040	
10	off	0.021	0.021	0.022	off	off	0.039	
11	0.021	0.021	0.022	0.022	0.026	off	0.034	
12	0.021	0.022	off	0.022	0.022	0.022	0.026	
13	off	off	0.022	0.022	0.022	0.022	0.040	
14	off	off	0.022	0.022	0.021	0.022	0.041	
15	0.022	off	off	0.022	0.021	off	0.035	
16	0.023	off	off	0.022	0.022	0.022	0.034	
17	0.022	off	0.022	0.023	0.022	0.021	0.032	
18	0.022	off	off	0.022	0.026	0.022	0.032	
19	off	off	0.022	0.023	0.022	0.023	0.036	
20	off	off	0.022	0.022	0.021	0.022	0.031	
21	off	off	0.021	0.021	0.022	0.022	0.028	
22	off	off	0.022	0.022	0.022	0.022	0.037	
23	off	off	0.022	0.022	0.022	off	0.034	
24	off	off	0.022	0.022	0.021	0.022	0.036	
25	0.021	off	off	0.022	0.022	off	0.037	
26	off	off	0.021	0.021	0.023	0.021	0.030	
27	0.021	0.022	off	0.021	0.023	off	0.025	
28	off	off	0.022	0.022	0.021	off	0.045	
29	off	off	0.021	0.021	0.021	0.021	0.028	
30	off	off	0.022	0.022	0.021	0.021	0.025	
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>	
		10/1/2021	
		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.

OHA - Drinking Water Program - Surface Water Quality Data Form							WTP - : WTP-B	
System Name:	Creswell, City of	ID#: 4100246	Month/Year:	September-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	0.55	47	25.9	19	7.8	13.3	Yes	1628
2	0.77	47	36.2	20	7.6	11.9	Yes	1512
3	0.66	47	31.0	20	7.6	11.7	Yes	1997
4	0.58	47	27.3	20	7.6	11.6	Yes	1400
5	0.69	47	32.4	20	7.5	11.3	Yes	2083
6	0.67	47	31.5	19	7.5	12.1	Yes	2018
7	0.65	47	30.6	19	8.1	15.1	Yes	1540
8	0.60	47	28.2	19	8.1	15.0	Yes	1640
9	0.67	47	31.5	19	7.9	14.0	Yes	1602
10	0.61	47	28.7	19	7.9	13.9	Yes	1612
11	0.67	47	31.5	18	7.9	15.0	Yes	1633
12	0.68	47	32.0	18	7.9	15.0	Yes	1531
13	0.62	47	29.1	18	7.9	14.9	Yes	1542
14	0.53	47	24.9	19	7.6	12.3	Yes	1913
15	0.63	47	29.6	19	7.6	12.5	Yes	1574
16	0.64	47	30.1	19	7.6	12.5	Yes	1393
17	0.73	47	34.3	19	7.6	12.6	Yes	1640
18	0.67	47	31.5	19	7.6	12.5	Yes	1555
19	0.54	47	25.4	18	7.6	13.2	Yes	1407
20	0.51	47	24.0	18	7.6	13.2	Yes	1452
21	0.43	47	20.2	19	7.5	11.8	Yes	1660
22	0.45	47	21.2	19	7.5	11.8	Yes	1427
23	0.45	47	21.2	19	7.6	12.2	Yes	1422
24	0.48	47	22.6	19	7.6	12.3	Yes	1541
25	0.47	47	22.1	19	7.6	12.3	Yes	1260
26	0.51	47	24.0	19	7.6	12.3	Yes	1647
27	0.50	47	23.5	18	7.6	13.2	Yes	1150
28	0.43	47	20.2	18	7.6	13.0	Yes	1662
29	0.49	47	23.0	17	7.6	14.0	Yes	1412
30	0.54	47	25.4	17	7.6	14.1	Yes	1440
31	x	x	x	x	x	x	x	x

<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.

Revised February 2012