

OHA - Drinking Water Program - Surface Water Quality Data Form							County:	Lane
Slow Sand, Membrane, Diatomaceous Earth Filtration, or Unfiltered Systems							Month/Year:	June-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	0.029	0.026	0.026	0.025	0.059	
2	off	off	0.028	0.027	0.026	0.026	0.056	
3	off	off	0.027	0.026	0.026	0.026	0.057	
4	0.026	off	0.029	0.027	0.028	off	0.049	
5	off	0.029	0.029	0.030	0.029	off	0.056	
6	off	off	0.027	0.029	0.026	0.025	0.063	
7	0.031	off	0.026	0.026	0.025	0.025	0.045	
8	0.032	off	0.027	0.025	0.024	0.032	0.052	
9	off	off	0.027	0.027	0.026	off	0.058	
10	off	0.031	0.027	0.026	0.024	off	0.054	
11	0.026	0.027	off	0.031	0.026	0.026	0.032	
12	off	off	0.025	0.026	0.023	0.030	0.043	
13	off	off	0.029	0.025	0.025	off	0.049	
14	off	off	0.026	0.026	0.028	off	0.053	
15	0.026	0.026	0.026	off	off	0.030	0.039	
16	0.025	0.026	off	0.026	0.026	off	0.035	
17	off	off	0.026	0.026	0.026	off	0.040	
18	0.028	off	0.029	0.025	0.024	off	0.035	
19	off	0.029	0.028	0.026	0.025	0.024	0.038	
20	off	off	0.033	0.025	0.024	0.024	0.046	
21	0.026	off	0.030	0.025	0.024	0.024	0.050	
22	0.024	off	0.026	0.027	0.024	0.023	0.037	
23	off	0.031	0.028	0.027	0.024	0.024	0.036	
24	0.025	off	0.031	0.024	0.024	0.024	0.038	
25	0.024	0.028	off	0.023	0.023	0.023	0.030	
26	0.023	off	0.028	0.024	0.023	0.023	0.045	
27	0.023	off	0.028	0.024	0.024	off	0.042	
28	off	0.025	0.026	0.024	0.031	0.024	0.034	
29	0.024	0.029	0.027	0.025	0.024	0.024	0.029	
30	0.024	0.026	0.025	0.027	0.024	0.024	0.027	
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>	7/1/2021
		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: June-21		Disinfection Giardia 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	0.57	47	26.8	17	7.5	13.7	Yes	1660
2	0.54	47	25.4	17	7.5	13.6	Yes	1659
3	0.53	47	24.9	20	7.7	12.0	Yes	1565
4	0.58	47	27.3	20	7.7	12.0	Yes	1754
5	0.60	47	28.2	20	7.7	12.1	Yes	1646
6	0.66	47	31.0	20	7.7	12.2	Yes	1627
7	0.70	47	32.9	20	7.7	12.2	Yes	1677
8	0.68	47	32.0	19	7.8	13.5	Yes	1683
9	0.68	47	32.0	19	7.7	13.0	Yes	1634
10	0.76	47	35.7	17	7.6	14.5	Yes	1855
11	0.73	47	34.3	17	7.5	13.9	Yes	1478
12	0.73	47	34.3	17	7.6	14.4	Yes	1667
13	0.66	47	31.0	17	7.6	14.3	Yes	1622
14	0.63	47	29.6	18	7.6	13.3	Yes	1658
15	0.63	47	29.6	18	7.6	13.3	Yes	1473
16	0.62	47	29.1	18	7.6	13.3	Yes	1666
17	0.57	47	26.8	18	7.6	13.3	Yes	1764
18	0.57	47	26.8	18	7.6	13.3	Yes	1701
19	0.62	47	29.1	17	7.7	14.8	Yes	1653
20	0.59	47	27.7	18	7.7	13.8	Yes	1667
21	0.54	47	25.4	20	7.5	11.1	Yes	1592
22	0.49	47	23.0	19	7.6	12.3	Yes	1642
23	0.58	47	27.3	19	7.6	12.4	Yes	1502
24	0.69	47	32.4	19	7.6	12.6	Yes	1793
25	0.71	47	33.4	20	7.6	11.8	Yes	1726
26	0.72	47	33.8	21	7.6	11.0	Yes	1632
27	0.69	47	32.4	22	7.5	9.9	Yes	2905
28	0.64	47	30.1	21	7.4	10.1	Yes	2523
29	0.68	47	32.0	21	7.4	10.2	Yes	1683
30	0.66	47	31.0	21	7.4	10.2	Yes	1709
31	x	x	x	x	x	x	x	x

13.13
11.77
12.93
15.21
16.13
18.86
20.69
18.44
18.93
21.23
20.40
19.87
16.70
16.26
16.26
15.81
13.53
13.53
14.35
13.94
14.25
10.75
14.85
19.86
21.59
22.82
22.54
19.95
21.78
20.86
xx