

OHA - Drinking Water Program - Surface Water Quality Data Form							County:	Lane
Slow Sand, Membrane, Diatomaceous Earth Filtration, or Unfiltered Systems							Month/Year:	October-23
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	0.023	0.025	off	0.023	0.025	0.023	0.046	
2	0.023	0.023	off	0.028	0.023	0.023	0.028	
3	0.023	0.023	0.023	0.023	0.026	off	0.039	
4	off	0.023	0.023	0.023	0.023	0.023	0.032	
5	0.023	0.023	0.029	0.024	0.023	off	0.030	
6	off	off	0.027	0.026	0.025	0.025	0.034	
7	0.026	0.026	0.026	0.026	0.026	0.025	0.026	
8	0.025	0.025	0.025	0.025	0.026	0.025	0.026	
9	0.025	0.024	0.025	0.025	0.026	0.025	0.026	
10	off	0.024	0.024	0.024	0.024	0.024	0.032	
11	0.024	0.024	0.024	0.024	0.024	0.024	0.024	
12	0.024	0.024	off	0.024	0.025	off	0.043	
13	off	off	off	0.024	0.025	0.024	0.045	
14	0.025	off	off	0.025	0.026	0.025	0.041	
15	0.024	0.026	off	0.025	0.027	0.024	0.035	
16	0.024	0.024	off	off	0.024	0.024	0.032	
17	0.024	0.024	0.026	off	0.029	0.024	0.037	
18	0.024	0.024	0.023	0.024	0.024	off	0.040	
19	off	off	0.024	0.024	0.024	0.025	0.044	
20	off	off	off	0.025	0.025	0.025	0.040	
21	0.024	0.024	off	0.024	0.025	0.024	0.028	
22	0.025	off	off	0.025	0.026	0.024	0.032	
23	0.024	0.024	0.025	0.024	0.024	0.024	0.027	
24	0.023	0.024	0.029	off	0.023	0.023	0.030	
25	0.024	0.024	0.028	0.025	off	0.027	0.039	
26	0.024	0.025	0.027	0.024	0.025	0.026	0.027	
27	off	off	off	0.025	0.025	0.026	0.040	
28	off	off	off	0.025	0.025	0.025	0.040	
29	0.025	off	off	0.025	0.024	0.024	0.033	
30	0.024	0.025	off	0.025	0.024	0.024	0.035	
31	0.024	0.025	0.025	0.025	0.020	off	0.033	

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
All daily turbidity readings ≤ 5 NTU?			(Yes) / No	(Yes) / No	(Yes) / No
				SIGNATURE: <i>Mike Howard</i>	11/2/2023
				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:	October-23	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	0.48	47	22.6	17	7.4	13.0	Yes	747
2	0.59	47	27.7	17	7.2	12.2	Yes	767
3	0.62	47	29.1	16	7.6	15.2	Yes	769
4	0.68	47	32.0	17	7.5	13.8	Yes	760
5	0.64	47	30.1	17	7.5	13.8	Yes	1052
6	0.69	47	32.4	17	7.5	13.8	Yes	1343
7	0.68	47	32.0	17	7.5	13.8	Yes	1498
8	0.62	47	29.1	16	7.5	14.7	Yes	1266
9	0.55	47	25.9	16	7.5	14.6	Yes	1578
10	0.57	47	26.8	16	7.5	14.6	Yes	1645
11	0.54	47	25.4	17	7.8	15.2	Yes	1624
12	0.73	47	34.3	17	7.4	13.4	Yes	1607
13	0.70	47	32.9	17	7.4	13.4	Yes	1618
14	0.71	47	33.4	16	7.4	14.3	Yes	1373
15	0.75	47	35.3	16	7.4	14.4	Yes	1645
16	0.49	47	23.0	17	7.6	14.0	Yes	1126
17	0.51	47	24.0	17	7.5	13.6	Yes	1576
18	0.51	47	24.0	17	7.6	14.1	Yes	1644
19	0.57	47	26.8	17	7.5	13.7	Yes	1414
20	0.53	47	24.9	16	7.5	14.5	Yes	1293
21	0.64	47	30.1	16	7.5	14.7	Yes	1497
22	0.65	47	30.6	16	7.4	14.2	Yes	795
23	0.64	47	30.1	16	7.4	14.2	Yes	1620
24	0.67	47	31.5	16	7.4	14.2	Yes	1598
25	0.66	47	31.0	15	7.6	16.4	Yes	1162
26	0.62	47	29.1	15	7.5	15.7	Yes	1245
27	0.60	47	28.2	15	7.5	15.7	Yes	1114
28	0.60	47	28.2	15	7.5	15.7	Yes	1627
29	0.64	47	30.1	14	7.5	16.8	Yes	1401
30	0.64	47	30.1	14	7.5	16.8	Yes	1168
31	0.65	47	30.6	13	7.5	18.0	Yes	1380

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