

OHA - Drinking Water Program - Surface Water Quality Data Form							County:	Lane
Slow Sand, Membrane, Diatomaceous Earth Filtration, or Unfiltered Systems							Month/Year:	December-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	0.023	0.024	0.025	off	off	0.024	0.041	
2	0.024	off	off	0.024	0.024	0.023	0.026	
3	off	off	off	0.024	0.025	0.024	0.041	
4	0.024	off	off	0.024	0.023	0.023	0.037	
5	0.024	off	off	0.024	0.023	0.023	0.038	
6	0.024	off	off	0.030	0.026	0.025	0.031	
7	0.025	off	off	0.027	0.025	0.025	0.036	
8	0.024	0.024	0.024	0.024	0.025	off	0.030	
9	off	0.024	0.024	0.025	0.025	0.025	0.029	
10	off	off	off	0.025	0.024	0.025	0.026	
11	0.025	off	off	0.024	0.024	0.025	0.027	
12	0.026	0.026	off	0.025	0.024	0.025	0.027	
13	0.025	0.023	0.026	off	off	0.026	0.028	
14	0.026	0.026	0.027	0.026	off	off	0.027	
15	0.025	0.024	0.024	0.024	0.024	off	0.026	
16	off	off	0.024	0.024	0.024	0.024	0.027	
17	0.024	off	off	0.024	0.024	0.024	0.027	
18	0.025	off	off	0.025	0.025	0.024	0.028	
19	0.025	off	off	0.027	0.026	0.026	0.027	
20	off	off	off	0.025	0.026	0.026	0.031	
21	0.025	0.027	off	off	0.025	0.025	0.032	
22	0.025	off	off	0.024	0.024	0.025	0.033	
23	0.025	0.026	off	0.025	0.025	off	0.027	
24	0.029	off	off	0.028	0.026	off	0.041	
25	0.028	0.029	off	off	off	0.026	0.040	
26	0.022	off	off	0.026	0.029	0.029	0.031	
27	off	off	off	0.026	0.027	0.029	0.039	
28	0.026	off	off	0.027	0.025	0.025	0.037	
29	0.026	off	off	0.029	0.025	0.025	0.035	
30	0.025	0.025	off	off	0.026	0.024	0.030	
31	off	off	off	0.025	0.025	0.025	0.034	

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>	1/3/2022
		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.

OHA - Drinking Water Program - Surface Water Quality Data Form							WTP - : WTP-B		
System Name:	Creswell, City of	ID#: 4100246	Month/Year:	December-21	Disinfection <i>Giardia</i> 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	0.97	47	45.6	13	7.6	19.4	Yes	1637	26.23
2	0.92	47	43.2	13	7.6	19.3	Yes	1675	23.99
3	0.87	47	40.9	13	7.6	19.1	Yes	830	21.74
4	0.83	47	39.0	12	7.6	20.5	Yes	1649	18.54
5	0.88	47	41.4	12	7.6	20.6	Yes	1649	20.77
6	0.93	47	43.7	13	7.6	19.3	Yes	881	24.43
7	0.82	47	38.5	14	7.5	17.2	Yes	863	21.37
8	0.76	47	35.7	14	7.5	17.1	Yes	1072	18.67
9	0.73	47	34.3	13	7.5	18.2	Yes	1478	16.15
10	0.71	47	33.4	13	7.5	18.1	Yes	1603	15.25
11	0.71	47	33.4	12	7.5	19.5	Yes	1529	13.86
12	0.67	47	31.5	12	7.5	19.4	Yes	1582	12.07
13	0.62	47	29.1	13	7.5	17.9	Yes	1192	11.20
14	0.58	47	27.3	13	7.8	19.9	Yes	1484	7.32
15	0.59	47	27.7	13	7.7	19.2	Yes	1108	8.49
16	0.66	47	31.0	12	7.5	19.4	Yes	849	11.62
17	0.72	47	33.8	12	7.5	19.5	Yes	787	14.31
18	0.77	47	36.2	12	7.5	19.6	Yes	802	16.55
19	0.81	47	38.1	11	7.5	21.1	Yes	1595	17.01
20	0.77	47	36.2	14	7.6	17.7	Yes	1612	18.48
21	0.77	47	36.2	12	7.4	19.0	Yes	1703	17.22
22	0.80	47	37.6	14	7.6	17.8	Yes	891	19.83
23	0.88	47	41.4	12	7.5	19.9	Yes	918	21.48
24	0.83	47	39.0	12	7.6	20.5	Yes	894	18.54
25	0.86	47	40.4	12	7.5	19.8	Yes	867	20.58
26	0.89	47	41.8	10	7.5	22.7	Yes	1322	19.13
27	0.91	47	42.8	7	7.5	27.8	Yes	1552	14.97
28	0.94	47	44.2	7	7.5	27.9	Yes	1698	16.28
29	0.99	47	46.5	7	7.5	28.1	Yes	1550	18.47
30	1.00	47	47.0	6	7.5	30.1	Yes	794	16.94
31	0.99	47	46.5	6	7.5	30.0	Yes	1685	16.51

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