

OHA - Drinking Water Program - Surface Water Quality Data Form
Slow Sand, Membrane, Diatomaceous Earth Filtration, or Unfiltered Systems

County:	Lane
Month/Year:	June-22

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	0.025	0.025	off	off	0.026	0.024	0.028		
2	0.025	0.024	0.024	0.025	0.025	off	0.028		
3	off	0.024	0.025	0.025	0.025	0.025	0.029		
4	off	off	off	0.025	0.026	0.025	0.030		
5	0.025	0.026	0.026	0.025	off	off	0.029		
6	0.025	off	0.026	0.026	off	0.025	0.035		
7	0.027	off	off	0.027	0.025	0.025	0.028		
8	0.026	off	off	0.025	0.025	0.025	0.027		
9	0.022	off	off	0.024	0.025	0.025	0.026		
10	off	off	off	0.025	0.025	0.025	0.027		
11	0.025	0.026	off	0.025	off	off	0.027		
12	off	off	off	0.025	0.025	0.025	0.028		
13	off	0.026	off	off	0.026	0.024	0.028		
14	off	0.025	0.025	0.027	off	off	0.038		
15	0.024	0.024	0.024	off	off	off	0.027		
16	0.024	0.024	0.024	0.025	off	off	0.027		
17	off	off	0.027	0.027	0.029	0.024	0.029		
18	0.024	off	off	0.025	0.024	0.024	0.027		
19	0.024	off	off	off	0.024	0.024	0.028		
20	0.024	0.025	off	off	0.024	0.024	0.029		
21	0.024	0.025	0.024	0.024	0.024	off	0.029		
22	off	0.024	0.024	0.024	0.024	0.024	0.028		
23	0.024	off	off	0.024	0.024	0.024	0.029		
24	0.025	off	off	0.025	0.028	0.024	0.032		
25	0.024	off	off	0.025	0.026	0.024	0.031		
26	0.024	off	off	0.026	0.024	0.024	0.030		
27	off	off	0.025	0.025	0.024	0.024	0.035		
28	0.025	0.025	0.025	0.025	0.024	0.024	0.025		
29	0.024	0.024	0.024	0.024	0.024	0.024	0.024		
30	off	off	0.024	0.024	0.024	0.024	0.031		
31	x	x	x	x	x	x	x		

OHA - Drinking Water Program - Surface Water Quality Data Form			
95% of daily turbidity readings <1 NTU All daily turbidity readings ≤ 5 NTU?	(Yes) / No (Yes) / No	CT's met everyday? (see (Yes) / No	All Cl2 residual at entry point (Yes) / No
		SIGNATURE: <i>Mike Howard</i>	7/1/2022
		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: June-22

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	0.64	47	30.1	16	7.8	16.4	Yes	1708	13.63
2	0.66	47	31.0	16	7.8	16.5	Yes	1558	14.53
3	0.67	47	31.5	16	7.8	16.5	Yes	1084	14.98
4	0.64	47	30.1	15	7.8	17.6	Yes	836	12.50
5	0.64	47	30.1	15	7.7	16.9	Yes	1649	13.14
6	0.62	47	29.1	14	7.8	18.7	Yes	1607	10.39
7	0.64	47	30.1	15	7.8	17.6	Yes	803	12.50
8	0.60	47	28.2	14	7.8	18.7	Yes	1604	9.49
9	0.64	47	30.1	14	7.7	18.1	Yes	1626	11.97
10	0.58	47	27.3	14	7.7	18.0	Yes	1091	9.27
11	0.62	47	29.1	14	7.7	18.1	Yes	1551	11.07
12	0.55	47	25.9	13	7.7	19.2	Yes	822	6.69
13	0.56	47	26.3	13	7.7	19.2	Yes	850	7.14
14	0.59	47	27.7	13	7.9	20.7	Yes	1694	7.02
15	0.64	47	30.1	13	7.9	20.8	Yes	1282	9.25
16	0.69	47	32.4	13	7.8	20.2	Yes	1628	12.24
17	0.61	47	28.7	13	7.8	20.0	Yes	978	8.66
18	0.72	47	33.8	13	7.8	20.3	Yes	852	13.58
19	0.68	47	32.0	13	7.8	20.2	Yes	1056	11.79
20	0.77	47	36.2	13	7.9	21.1	Yes	1347	15.05
21	0.77	47	36.2	13	8.1	22.8	Yes	1650	13.44
22	0.81	47	38.1	14	7.7	18.5	Yes	1627	19.61
23	0.84	47	39.5	15	7.7	17.3	Yes	1510	22.15
24	0.92	47	43.2	15	7.7	17.5	Yes	1250	25.75
25	0.92	47	43.2	15	7.7	17.5	Yes	1680	25.75
26	0.85	47	40.0	16	7.6	15.6	Yes	1512	24.30
27	0.82	47	38.5	16	7.7	16.2	Yes	1526	22.36
28	0.86	47	40.4	17	7.8	15.8	Yes	1680	24.64
29	0.88	47	41.4	17	7.8	15.8	Yes	1690	25.54
30	0.88	47	41.4	17	7.6	14.7	Yes	1467	26.67
31	x	x	x	x	x	x	x	x	#VALUE!

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