

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

County:	Lane
Month/Year:	December-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	0.028	off	off	0.026	0.025	0.025	0.030	
2	0.025	off	off	0.026	0.027	0.026	0.028	
3	0.026	0.026	0.027	off	off	0.028	0.033	
4	0.027	off	off	0.029	0.031	0.026	0.031	
5	0.025	0.026	off	off	0.025	0.025	0.030	
6	0.024	0.024	off	off	0.027	0.025	0.029	
7	0.026	0.026	0.026	0.025	off	off	0.032	
8	off	off	0.028	0.026	0.025	0.025	0.033	
9	0.026	off	off	0.026	0.036	0.026	0.036	
10	0.027	off	off	0.026	0.029	0.025	0.029	
11	0.025	0.026	0.026	off	off	0.025	0.027	
12	0.027	off	off	0.026	0.025	0.026	0.028	
13	0.026	0.027	off	off	0.025	0.025	0.029	
14	0.026	0.026	off	off	0.025	0.026	0.028	
15	0.027	off	off	0.026	0.026	0.026	0.029	
16	0.026	off	off	0.026	0.028	0.025	0.028	
17	0.026	0.026	off	off	0.030	0.026	0.030	
18	0.027	0.028	0.027	off	off	0.026	0.029	
19	0.026	0.027	off	off	0.027	0.027	0.032	
20	0.026	0.026	off	off	0.028	0.026	0.028	
21	0.026	0.026	off	0.026	0.026	0.026	0.029	
22	0.026	off	off	0.026	0.026	0.026	0.031	
23	0.026	off	off	0.027	0.026	0.026	0.029	
24	0.027	off	off	off	0.026	0.026	0.031	
25	0.026	0.026	0.026	off	off	0.028	0.029	
26	0.026	0.026	off	off	0.026	0.026	0.028	
27	0.026	0.026	off	off	0.026	0.026	0.029	
28	0.026	0.026	0.026	0.026	off	off	0.027	
29	off	off	off	0.028	0.029	0.027	0.032	
30	0.027	off	off	0.026	0.026	0.026	0.040	
31	off	off	off	0.026	0.026	0.026	0.029	

OHA - Drinking Water Program - Surface Water Quality Data Form	Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings <1 NTU All daily turbidity readings ≤ 5 NTU?	(Yes) / No (Yes) / No	CT's met everyday? (see back) All Cl2 residual at entry point (Yes) / No (Yes) / No
SIGNATURE: <i>Mike Howard</i>		1/4/2024
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-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	0.95	47	44.7	7	7.5	27.9	Yes	802
2	0.86	47	40.4	7	7.5	27.6	Yes	1396
3	0.75	47	35.3	8	7.5	25.5	Yes	1572
4	0.75	47	35.3	9	7.5	23.9	Yes	1444
5	0.55	47	25.9	9	7.3	21.7	Yes	1319
6	0.58	47	27.3	11	7.4	19.8	Yes	1208
7	0.66	47	31.0	10	7.4	21.4	Yes	1385
8	0.65	47	30.6	10	7.4	21.3	Yes	1525
9	0.70	47	32.9	9	7.4	22.9	Yes	837
10	0.70	47	32.9	9	7.4	22.9	Yes	1271
11	0.79	47	37.1	9	7.5	24.0	Yes	1518
12	0.79	47	37.1	11	7.4	20.3	Yes	1626
13	0.84	47	39.5	10	7.4	21.8	Yes	892
14	0.86	47	40.4	10	7.4	21.8	Yes	1513
15	0.92	47	43.2	9	7.4	23.5	Yes	1173
16	0.95	47	44.7	9	7.4	23.6	Yes	1259
17	0.98	47	46.1	9	7.4	23.7	Yes	1309
18	1.05	47	49.4	8	7.4	25.5	Yes	1232
19	0.99	47	46.5	9	7.4	23.7	Yes	1123
20	0.98	47	46.1	9	7.4	23.7	Yes	1214
21	0.99	47	46.5	9	7.4	23.7	Yes	1462
22	0.95	47	44.7	8	7.4	25.2	Yes	1613
23	0.94	47	44.2	7	7.4	26.9	Yes	1057
24	0.88	47	41.4	7	7.4	26.7	Yes	1482
25	0.88	47	41.4	8	7.4	25.0	Yes	809
26	0.87	47	40.9	8	7.4	25.0	Yes	1342
27	0.87	47	40.9	8	7.4	25.0	Yes	1592
28	0.88	47	41.4	9	7.4	23.4	Yes	1077
29	0.91	47	42.8	8	7.4	25.1	Yes	873
30	0.88	47	41.4	8	7.4	25.0	Yes	1316
31	0.82	47	38.5	8	7.4	24.8	Yes	1008

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