

OHA - Drinking Water Services - Turbidity Monitoring Report Form

Conventional or Direct Filtration

County:	Douglas
Month/Year:	March, 23

System Name: Sutherlin, City of ID#: 41 00847 WTP : TP-B, Cooper Creek WTP

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	0.045	0.055	0.044	OFF	0.057
2	OFF	OFF	0.052	0.059	0.056	OFF	0.064
3	OFF	OFF	0.053	0.050	OFF	OFF	0.061
4	OFF	OFF	0.048	0.065	0.056	OFF	0.066
5	OFF	OFF	0.055	0.059	0.056	OFF	0.066
6	OFF	OFF	0.050	0.048	0.047	OFF	0.061
7	OFF	OFF	0.047	0.058	OFF	OFF	0.063
8	OFF	OFF	0.047	0.061	OFF	OFF	0.064
9	OFF	OFF	0.058	0.058	OFF	OFF	0.059
10	OFF	OFF	0.054	0.049	0.058	OFF	0.064
11	OFF	OFF	0.056	0.049	0.066	OFF	0.067
12	OFF	OFF	0.057	0.060	OFF	OFF	0.063
13	OFF	0.055	0.056	OFF	OFF	OFF	0.060
14	OFF	OFF	0.067	0.045	0.052	OFF	0.068
15	OFF	OFF	0.063	0.058	OFF	OFF	0.064
16	OFF	OFF	0.054	0.048	OFF	OFF	0.064
17	OFF	OFF	0.047	0.051	0.048	OFF	0.055
18	OFF	OFF	0.047	0.057	0.060	OFF	0.062
19	OFF	OFF	0.047	0.049	OFF	OFF	0.050
20	OFF	OFF	0.038	0.042	OFF	OFF	0.055
21	OFF	OFF	0.057	0.040	0.055	OFF	0.057
22	OFF	OFF	0.054	0.046	OFF	OFF	0.055
23	OFF	OFF	0.049	0.047	OFF	OFF	0.049
24	OFF	OFF	0.046	0.048	0.045	OFF	0.069
25	OFF	OFF	0.048	0.058	0.051	OFF	0.059
26	OFF	OFF	OFF	0.044	0.044	OFF	0.047
27	OFF	OFF	0.043	0.039	0.043	OFF	0.065
28	OFF	OFF	0.066	0.044	0.053	OFF	0.081
29	OFF	OFF	0.042	0.039	OFF	OFF	0.055
30	OFF	OFF	0.044	0.041	OFF	OFF	0.045
31	OFF	OFF	0.039	0.047	0.044	OFF	0.055

Conventional or Direct Filtration	Monthly Summary (Answer Yes or No)	
95% of 4-hour turbidity readings ≤ 0.3 NTU? <input checked="" type="radio"/> Yes / <input type="radio"/> No	CT's met everyday? (see back) <input checked="" type="radio"/> Yes / <input type="radio"/> No	All Cl2 residual at entry point ≥ 0.2 mg/l? <input checked="" type="radio"/> Yes / <input type="radio"/> No
All 4-hour turbidity readings ≤ 1 NTU? <input checked="" type="radio"/> Yes / <input type="radio"/> No		
All turbidity readings < IFE ² triggers <input checked="" type="radio"/> Yes / <input type="radio"/> No		

Notes:	NAME: <i>Brian Elliott</i>	
	SIGNATURE: <i>Brian Elliott</i>	DATE: <i>4/5/2023</i>
	PHONE #: <i>(541) 459-2856</i>	CERT #: <i>2691</i>

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 IFE = Individ. Filter Effl. (333-061-0040(1)(e)(B&C))

OHA - Drinking Water Program - Surface Water Quality Data Form

WTP: B - Cooper Creek

System Name: Sutherlin, City of	ID#: 41 00847	Month/Year: March, 23	Disinfection Giardia Log Inactiv:	0.500
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Day	Time	Minimum Cl ₂ Residual at 1st User [ppm or mg/L]	Contact Time (T) [minutes]	Actual CT C X T	Temp [° C]	pH	Required CT formula	CT Met? ³ Yes / No	Peak Hourly Demand Flow [GPM]
1	11:26	1.5	70.00	105	8	7.63	39	YES	1980
2	12:47	1.4	70.00	98	11	7.51	28	YES	1980
3	12:35	1.4	70.00	98	10	7.54	28	YES	1980
4	11:36	1.4	70.00	98	11	7.57	28	YES	1980
5	9:00	1.4	70.00	98	8	7.52	38	YES	1980
6	10:00	1.4	70.00	98	8	7.64	38	YES	1980
7	10:54	1.4	70.00	98	10	7.51	28	YES	1980
8	13:16	1.5	70.00	105	10	7.47	24	YES	1980
9	10:57	1.6	70.00	112	10	7.57	29	YES	1980
10	10:45	1.5	70.00	105	8	7.56	39	YES	1980
11	11:39	1.6	70.00	112	10	7.59	29	YES	1980
12	10:45	1.5	70.00	105	10	7.47	24	YES	1980
13	8:15	1.6	70.00	112	10	7.45	24	YES	1980
14	10:11	1.6	70.00	112	10	7.43	24	YES	1980
15	10:25	1.5	70.00	105	10	7.40	24	YES	1980
16	10:15	1.6	70.00	112	10	7.41	24	YES	1980
17	10:30	1.6	70.00	112	10	7.42	24	YES	1980
18	10:58	1.6	70.00	112	10	7.34	24	YES	1980
19	11:00	1.6	70.00	112	10	7.33	24	YES	1980
20	10:30	1.6	70.00	112	8	7.46	32	YES	1980
21	13:55	1.6	70.00	112	9	7.37	32	YES	1980
22	10:24	1.6	70.00	112	10	7.32	24	YES	1980
23	10:35	1.6	70.00	112	10	7.34	24	YES	1980
24	12:46	1.6	70.00	112	10	7.33	24	YES	1980
25	11:48	1.5	70.00	105	10	7.41	24	YES	1980
26	10:00	1.5	70.00	105	10	7.32	24	YES	1980
27	10:30	1.6	70.00	112	8	7.33	32	YES	1980
28	11:45	1.5	70.00	105	7	7.28	32	YES	1980
29	10:27	1.6	70.00	112	10	7.30	24	YES	1980
30	10:55	1.6	70.00	112	10	7.31	24	YES	1980
31	13:35	1.5	70.00	105	11	7.21	24	YES	1980

³ If Cl₂ at entry point < 0.2 mg/l or CT not met, DWS to be notified by end of next business day.

Revised October 2013