

OHA - Drinking Water Services - Turbidity Monitoring Report Form

Conventional or Direct Filtration

County:	Douglas
Month/Year:	June, 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	0.041	0.039	0.037	0.044	0.045	0.051
2	OFF	OFF	0.037	0.037	0.037	0.121	0.121
3	0.055	OFF	OFF	OFF	0.043	0.043	0.256
4	0.069	OFF	OFF	0.085	0.051	0.045	0.230
5	0.042	OFF	0.041	0.042	0.040	0.037	0.046
6	OFF	OFF	0.044	0.044	0.042	0.039	0.050
7	0.047	OFF	0.044	0.042	0.039	0.038	0.047
8	OFF	OFF	0.044	0.038	0.040	0.047	0.050
9	OFF	OFF	0.039	0.039	0.040	0.043	0.068
10	OFF	OFF	0.042	0.037	0.048	0.046	0.051
11	OFF	OFF	0.040	0.040	0.050	0.058	0.058
12	0.052	OFF	0.050	0.051	0.055	0.057	0.067
13	0.054	OFF	0.058	0.058	0.057	0.060	0.067
14	0.055	OFF	0.057	0.042	0.041	0.040	0.065
15	OFF	OFF	0.040	0.040	0.042	0.042	0.046
16	OFF	OFF	0.036	0.037	0.036	0.041	0.044
17	0.027	OFF	0.027	0.028	0.032	OFF	0.034
18	OFF	OFF	0.030	0.028	0.033	OFF	0.035
19	0.031	0.027	0.028	OFF	0.035	0.032	0.036
20	OFF	OFF	0.027	0.028	0.027	OFF	0.033
21	0.029	0.026	OFF	0.029	0.031	0.029	0.031
22	0.026	OFF	0.026	0.027	0.032	0.027	0.035
23	OFF	OFF	0.034	0.031	0.030	0.027	0.041
24	0.026	OFF	0.032	0.030	0.043	0.036	0.110
25	OFF	OFF	0.030	0.029	0.029	0.031	0.033
26	0.030	OFF	0.028	0.027	0.034	0.031	0.037
27	0.027	OFF	0.027	0.026	0.031	0.029	0.032
28	OFF	OFF	0.033	0.030	0.030	0.027	0.035
29	0.026	OFF	0.028	0.024	0.032	0.031	0.033
30	0.029	OFF	0.029	0.027	0.026	0.032	0.032

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: Alan Taylor	
	SIGNATURE: <i>Alan Taylor</i>	DATE: 7/6/23
	PHONE #: (541) 459-5768	CERT #: T08797

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: June, 23	Disinfection Giardia Log Inactivy:	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	8:18	1.6	70.00	112	8	7.12	32	YES	1980
2	11:14	1.5	70.00	105	8	7.04	32	YES	1980
3	14:07	1.6	70.00	112	8	7.13	32	YES	1980
4	13:33	1.4	70.00	98	9	7.00	26	YES	1980
5	10:00	1.7	70.00	119	9	6.97	27	YES	1980
6	10:30	1.5	70.00	105	8	6.89	26	YES	1980
7	9:15	1.6	70.00	112	9	7.17	32	YES	1980
8	9:15	1.6	70.00	112	9	6.94	26	YES	1980
9	8:00	1.5	70.00	105	8	6.95	26	YES	1980
10	9:19	1.6	70.00	112	8	7.01	32	YES	1980
11	10:00	1.6	70.00	112	9	6.91	26	YES	1980
12	9:45	1.7	70.00	119	9	6.92	27	YES	1980
13	1:30	1.6	70.00	112	9	7.08	32	YES	1980
14	9:45	1.5	70.00	105	9	6.86	26	YES	1980
15	9:30	1.5	70.00	105	9	7.03	32	YES	1980
16	8:15	1.7	70.00	119	9	6.99	27	YES	1980
17	8:48	1.7	70.00	119	8	7.02	33	YES	1980
18	12:00	1.5	70.00	105	9	6.93	26	YES	1980
19	9:30	1.6	70.00	112	9	6.87	26	YES	1980
20	9:45	1.6	70.00	112	8	7.04	32	YES	1980
21	13:28	1.6	70.00	112	8	7.02	32	YES	1980
22	8:28	1.6	70.00	112	8	7.05	32	YES	1980
23	8:28	1.6	70.00	112	8	6.99	26	YES	1980
24	10:23	1.5	70.00	105	8	7.02	32	YES	1980
25	12:30	1.5	70.00	105	9	6.84	26	YES	1980
26	11:50	1.5	70.00	105	8	7.00	26	YES	1980
27	9:44	1.5	70.00	105	8	7.02	32	YES	1980
28	12:02	1.5	70.00	105	8	6.98	26	YES	1980
29	9:10	1.6	70.00	112	9	7.07	32	YES	1980
30	10:01	1.7	70.00	119	9	6.99	27	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