

OHA - Drinking Water Services - Turbidity Monitoring Report Form

Conventional or Direct Filtration

County:	Douglas
Month/Year:	June, 24

System Name: Sutherland, 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	0.043	OFF	0.048	0.043	0.045	0.042	0.056
2	0.041	0.046	0.045	0.045	0.043	0.044	0.054
3	OFF	OFF	0.044	0.043	0.043	0.046	0.200
4	0.040	0.040	0.058	0.048	0.044	0.046	0.066
5	0.044	OFF	0.045	0.041	0.044	0.050	0.072
6	0.044	0.042	0.047	0.046	0.043	0.042	0.052
7	0.053	OFF	0.049	0.045	0.048	0.193	0.193
8	0.061	0.059	0.061	0.194	0.070	0.057	0.194
9	0.064	0.056	0.050	0.047	0.046	0.047	0.067
10	0.055	0.060	0.043	0.041	0.051	0.048	0.066
11	0.048	0.058	0.052	0.051	0.047	0.049	0.062
12	0.049	0.044	0.044	0.051	0.051	0.054	0.058
13	0.053	0.047	0.049	0.042	0.045	0.059	0.059
14	0.056	0.055	0.050	0.045	0.044	0.056	0.065
15	0.054	0.060	0.057	0.050	0.050	0.045	0.067
16	0.044	0.054	0.059	0.051	0.047	0.046	0.064
17	0.051	OFF	0.050	0.049	0.049	0.059	0.059
18	0.052	0.050	0.049	0.043	0.042	0.051	0.056
19	0.050	0.053	0.046	0.045	0.040	0.042	0.059
20	0.055	0.048	0.052	0.046	0.041	0.040	0.058
21	0.040	0.044	0.048	0.051	0.046	0.047	0.057
22	0.045	0.047	0.039	0.047	0.048	0.052	0.057
23	0.059	0.050	0.039	0.037	0.049	0.045	0.059
24	0.059	0.049	0.044	0.038	0.039	0.040	0.059
25	0.050	0.054	0.045	0.042	0.040	0.042	0.062
26	0.038	0.045	0.052	0.046	0.042	0.041	0.057
27	0.043	0.047	0.053	OFF	OFF	OFF	0.058
28	OFF	OFF	OFF	OFF	OFF	OFF	OFF
29	OFF	OFF	OFF	OFF	OFF	OFF	OFF
30	OFF	OFF	OFF	OFF	OFF	OFF	OFF

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: Alan Taylor	DATE: 7/2/24
	PHONE #: (541) 459-5768	CERT #: 8797

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 Eff. (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, 24

Disinfection
Giardia Log
Inactiv:

0.500

Day	Time	Residual at 1st User	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	10:30	1.4	70.00	98	10	6.96	19	YES	1400
2	9:47	1.6	70.00	112	12	7.05	24	YES	1400
3	10:11	1.4	70.00	98	14	7.07	23	YES	1400
4	9:30	1.6	70.00	112	9	7.04	32	YES	1400
5	9:30	1.4	70.00	98	10	7.03	23	YES	1400
6	10:15	1.4	70.00	98	10	7.05	23	YES	1400
7	9:00	1.5	70.00	105	10	7.08	24	YES	1400
8	9:30	1.5	70.00	105	9	7.10	32	YES	1400
9	10:00	1.9	70.00	133	9	7.02	33	YES	1400
10	13:02	1.5	70.00	105	16	6.98	13	YES	1400
11	10:54	1.6	70.00	112	15	7.16	16	YES	1400
12	10:09	1.4	70.00	98	15	7.15	16	YES	1400
13	11:24	1.4	70.00	98	15	7.15	16	YES	1400
14	8:45	1.7	70.00	119	9	7.10	33	YES	1400
15	9:45	1.6	70.00	112	9	7.13	32	YES	1400
16	9:35	1.7	70.00	119	12	7.10	25	YES	1400
17	11:00	1.5	70.00	105	13	7.14	24	YES	1400
18	9:00	1.4	70.00	98	9	7.13	31	YES	1400
19	9:30	1.4	70.00	98	9	7.08	31	YES	1400
20	11:21	1.5	70.00	105	14	7.13	24	YES	1400
21	8:00	1.7	70.00	119	9	7.10	33	YES	1400
22	9:30	1.6	70.00	112	9	7.18	32	YES	1400
23	9:43	1.6	70.00	112	15	7.12	16	YES	1400
24	12:30	1.5	70.00	105	9	7.10	32	YES	1400
25	9:00	1.5	70.00	105	9	7.10	32	YES	1400
26	9:45	1.4	70.00	98	9	7.06	31	YES	1400
27	10:20	1.7	70.00	119	9	7.10	33	YES	1400
28	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
29	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
30	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF

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