

**OHA - Drinking Water Services - Turbidity Monitoring Report Form**  
**Conventional or Direct Filtration**

County:	Douglas
Month/Year:	July,24

**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 <sup>1</sup> [NTU]
1	OFF	OFF	OFF	OFF	OFF	OFF	OFF
2	OFF	OFF	OFF	0.055	OFF	OFF	0.085
3	OFF	OFF	OFF	0.051	0.047	OFF	0.056
4	OFF	OFF	OFF	OFF	OFF	OFF	OFF
5	OFF	OFF	0.048	0.039	OFF	OFF	0.061
6	OFF	OFF	OFF	0.041	OFF	OFF	0.082
7	OFF	OFF	OFF	0.061	0.049	OFF	0.120
8	OFF	OFF	OFF	0.051	0.049	OFF	0.066
9	OFF	OFF	0.051	0.042	0.042	OFF	0.056
10	OFF	OFF	OFF	0.046	0.050	0.041	0.054
11	OFF	OFF	OFF	0.046	0.043	OFF	0.062
12	OFF	OFF	OFF	0.053	0.043	OFF	0.062
13	OFF	OFF	OFF	0.041	OFF	OFF	0.051
14	OFF	OFF	OFF	0.042	OFF	OFF	0.048
15	OFF	OFF	OFF	0.052	0.045	OFF	0.053
16	OFF	OFF	0.045	0.050	0.046	OFF	0.060
17	OFF	OFF	OFF	0.051	OFF	OFF	0.054
18	OFF	OFF	OFF	0.047	0.040	OFF	0.049
19	OFF	OFF	0.042	0.052	OFF	OFF	0.057
20	OFF	OFF	OFF	0.053	0.052	OFF	0.061
21	OFF	OFF	OFF	OFF	OFF	OFF	OFF
22	OFF	OFF	OFF	0.063	OFF	OFF	0.080
23	OFF	OFF	OFF	0.050	OFF	OFF	0.061
24	OFF	OFF	OFF	0.046	OFF	OFF	0.074
25	OFF	OFF	OFF	0.047	OFF	OFF	0.077
26	OFF	OFF	OFF	0.046	0.049	OFF	0.104
27	OFF	OFF	OFF	OFF	OFF	OFF	OFF
28	OFF	OFF	OFF	0.058	OFF	OFF	0.077
29	OFF	OFF	OFF	OFF	OFF	OFF	OFF
30	OFF	OFF	OFF	0.066	0.057	OFF	0.105
31	OFF	OFF	OFF	0.050	OFF	OFF	0.089

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

<b>Notes:</b>	<b>NAME:</b> Alan Taylor	
	<b>SIGNATURE:</b> Alan Taylor	<b>DATE:</b> 8/6/24
	<b>PHONE #:</b> (541) 459-5768	<b>CERT #:</b> 8797

<sup>1</sup> 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. <sup>2</sup> 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: July, 24	Disinfection Giardia Log Inactiv:	0.500
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Day	Time	Residual at 1st User	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? <sup>3</sup>	Peak Hourly Demand Flow
		[ppm or mg/L]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]
1	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
2	13:30	1.4	70.00	98	12	7.16	23	Yes	1400
3	13:00	1.6	70.00	112	11	7.15	24	Yes	1400
4	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
5	12:05	1.5	70.00	105	11	7.14	24	YES	1400
6	12:30	1.6	70.00	112	10	7.16	24	YES	1400
7	12:30	1.5	70.00	105	16	7.06	16	YES	1400
8	15:10	1.8	70.00	126	11	7.15	25	YES	1400
9	10:40	1.7	70.00	119	15	7.11	16	YES	1400
10	13:55	1.4	70.00	98	11	7.08	23	YES	1400
11	14:30	1.8	70.00	126	10	7.14	25	YES	1400
12	13:30	1.2	70.00	84	11	7.04	23	YES	1400
13	11:30	1.8	70.00	126	10	7.12	25	YES	1400
14	13:02	1.7	70.00	119	15	7.15	16	YES	1400
15	12:00	1.4	70.00	98	15	7.18	16	YES	1400
16	13:30	1.3	70.00	91	11	7.14	23	YES	1400
17	13:07	1.6	70.00	112	11	6.93	20	YES	1400
18	13:30	1.5	70.00	105	12	7.03	24	YES	1400
19	10:30	1.5	70.00	105	11	7.19	24	YES	1400
20	14:10	1.3	70.00	91	11	7.11	23	YES	1400
21	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
22	1:00	1.5	70.00	105	13	7.02	24	Yes	1400
23	12:15	1.5	70.00	105	12	7.09	24	Yes	1400
24	12:30	1.5	70.00	105	11	7.09	24	Yes	1400
25	12:20	1.2	70.00	84	11	7.06	23	Yes	1400
26	14:00	1.7	70.00	119	10	7.14	25	Yes	1400
27	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
28	11:37	1.7	70.00	119	15	7.08	16	Yes	1400
29	OFF	OFF	70.00	OFF	OFF	OFF	OFF	OFF	OFF
30	12:30	1.4	70.00	98	12	7.19	23	Yes	1400
31	13:30	1.5	70.00	105	11	7.10	24	Yes	1400

<sup>3</sup> 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