

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

County:	Douglas
Month/Year:	August, 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 <sup>1</sup> [NTU]
1	OFF	OFF	OFF	0.059	0.047	0.052	0.103
2	OFF	OFF	OFF	OFF	OFF	OFF	OFF
3	OFF	OFF	OFF	0.052	OFF	OFF	0.168
4	OFF	OFF	OFF	OFF	OFF	OFF	OFF
5	OFF	OFF	OFF	0.043	OFF	OFF	0.118
6	OFF	OFF	0.046	0.040	OFF	OFF	0.161
7	OFF	OFF	OFF	OFF	OFF	OFF	OFF
8	OFF	OFF	0.065	0.094	0.078	OFF	0.098
9	OFF	OFF	OFF	0.155	OFF	OFF	0.155
10	OFF	OFF	OFF	OFF	0.110	0.062	0.110
11	OFF	OFF	OFF	OFF	OFF	OFF	OFF
12	OFF	OFF	OFF	0.081	OFF	OFF	0.125
13	OFF	OFF	OFF	OFF	OFF	OFF	OFF
14	OFF	OFF	OFF	0.131	0.048	OFF	0.137
15	OFF	OFF	0.117	0.065	0.046	OFF	0.131
16	OFF	OFF	OFF	OFF	OFF	OFF	OFF
17	OFF	OFF	OFF	OFF	OFF	OFF	OFF
18	OFF	OFF	OFF	OFF	OFF	OFF	OFF
19	OFF	OFF	OFF	OFF	OFF	OFF	OFF
20	OFF	OFF	OFF	OFF	OFF	OFF	OFF
21	OFF	OFF	OFF	OFF	OFF	OFF	OFF
22	OFF	OFF	OFF	OFF	OFF	OFF	OFF
23	OFF	OFF	OFF	OFF	OFF	OFF	OFF
24	OFF	OFF	OFF	OFF	OFF	OFF	OFF
25	OFF	OFF	OFF	OFF	OFF	OFF	OFF
26	OFF	OFF	OFF	OFF	OFF	OFF	OFF
27	OFF	OFF	OFF	OFF	OFF	OFF	OFF
28	OFF	OFF	OFF	OFF	OFF	OFF	OFF
29	OFF	OFF	OFF	OFF	OFF	OFF	OFF
30	OFF	OFF	OFF	OFF	OFF	OFF	OFF
31	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 <sup>2</sup> triggers <input checked="" type="radio"/> Yes <input type="radio"/> No		

**Notes:**

**NAME:** Alan Taylor

**SIGNATURE:** Alan Taylor                      **DATE:** 9/4/24

**PHONE #:** (541) 459-5768                      **CERT #:** 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. (333-081-0040(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: August, 24	Disinfection Giardia Log Inactiv:	0.500
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Day	Time	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? <sup>3</sup> Yes / No	Peak Hourly Demand Flow [GPM]
1	1:15	1.4	70.00	98	11	7.19	23	Yes	1400
2	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
3	11:35	1.4	70.00	98	10	7.10	23	Yes	1400
4	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
5	12:00	1.5	70.00	105	13	7.13	24	Yes	1400
6	9:20	1.5	70.00	105	12	6.95	20	Yes	1400
7	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
8	13:00	1.4	70.00	98	15	7.30	16	Yes	1400
9	11:50	1.4	70.00	98	11	6.98	19	Yes	1400
10	17:00	1.4	70.00	98	11	7.37	23	Yes	1400
11	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
12	12:00	1.7	70.00	119	10	7.31	25	Yes	1400
13	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
14	14:00	1.4	70.00	98	10	7.27	23	Yes	1400
15	13:00	1.5	70.00	105	10	7.10	24	Yes	1400
16	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
17	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
18	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
19	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
20	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
21	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
22	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
23	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
24	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
25	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
26	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
27	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
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
31	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF

<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