

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

County:	Douglas
Month/Year:	Jun-21

**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	0.038	0.038	0.037	0.037	0.037	0.036	0.041
2	0.037	OFF	0.037	0.039	0.038	0.036	0.041
3	0.036	OFF	0.035	0.035	0.036	0.037	0.040
4	0.037	OFF	0.035	0.036	0.035	0.035	0.037
5	OFF	OFF	0.037	0.037	0.036	OFF	0.075
6	0.036	0.036	0.036	0.035	0.038	0.036	0.071
7	0.039	OFF	0.036	0.036	0.036	OFF	0.039
8	0.034	OFF	0.034	0.036	0.035	OFF	0.045
9	OFF	0.036	0.035	OFF	0.036	0.035	0.077
10	OFF	OFF	0.037	0.034	0.037	0.036	0.057
11	OFF	0.036	0.034	OFF	0.035	0.035	0.063
12	OFF	OFF	0.036	0.037	OFF	0.036	0.059
13	0.035	OFF	0.034	0.034	OFF	0.034	0.041
14	0.035	0.039	0.037	0.036	OFF	0.035	0.039
15	0.034	OFF	0.034	0.086	OFF	OFF	0.098
16	0.063	OFF	0.037	0.036	OFF	0.035	0.067
17	0.034	OFF	0.059	0.038	0.036	0.038	0.118
18	OFF	0.036	0.036	0.035	0.102	0.082	0.175
19	OFF	0.037	0.036	0.099	0.043	0.072	0.240
20	OFF	0.045	0.038	0.112	0.035	0.036	0.151
21	0.049	0.037	0.036	0.037	OFF	0.036	0.108
22	0.034	0.034	0.034	0.043	0.034	OFF	0.054
23	0.033	0.033	0.033	0.032	OFF	0.031	0.033
24	0.033	0.032	0.033	0.033	0.032	0.032	0.035
25	0.031	OFF	0.033	0.032	0.032	0.031	0.034
26	0.032	0.033	0.031	0.030	0.035	0.030	0.036
27	0.032	0.030	0.029	0.029	0.029	0.029	0.032
28	0.031	0.032	0.031	0.028	0.029	0.024	0.046
29	0.028	0.029	0.030	0.029	0.030	0.030	0.031
30	0.030	OFF	0.030	0.031	0.032	0.031	0.033

**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:**

<b>NAME:</b> <i>[Signature]</i>	<b>DATE:</b> 7/1/21
<b>SIGNATURE:</b> <i>[Signature]</i>	<b>CERT #:</b> 6900
<b>PHONE #:</b> (541) 459 5768	

<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 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: Jun-21**

**Disinfection  
Giardia Log  
Inactiv:**

**0.500**

Day	Time	Minimum Cl <sub>2</sub> 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	8:30	1.50	70.00	105.0	10.0	6.73	20.0	YES	1650
2	8:45	1.50	70.00	105.0	10.0	6.68	20.0	YES	1650
3	11:30	1.50	70.00	105.0	10.0	6.72	20.0	YES	1650
4	9:30	1.40	70.00	98.0	10.0	6.62	19.0	YES	1650
5	10:15	1.50	70.00	105.0	10.0	6.68	20.0	YES	1650
6	10:30	1.50	70.00	105.0	10.0	6.65	20.0	YES	1650
7	9:00	1.40	70.00	98.0	10.0	6.68	19.0	YES	1650
8	8:30	1.40	70.00	98.0	9.0	6.63	26.0	YES	1650
9	9:00	1.50	70.00	105.0	9.0	6.63	26.0	YES	1650
10	8:30	1.50	70.00	105.0	10.0	6.73	20.0	YES	1650
11	8:30	1.50	70.00	105.0	9.0	6.62	26.0	YES	1650
12	10:30	1.50	70.00	105.0	10.0	6.64	20.0	YES	1650
13	10:30	1.50	70.00	105.0	11.0	6.61	20.0	YES	1650
14	9:00	1.60	70.00	112.0	10.0	6.72	20.0	YES	1650
15	9:00	1.40	70.00	98.0	10.0	6.63	19.0	YES	1650
16	9:00	1.40	70.00	98.0	10.0	6.64	19.0	YES	1650
17	8:30	1.40	70.00	98.0	10.0	6.63	19.0	YES	1650
18	8:45	1.50	70.00	105.0	10.0	6.63	20.0	YES	1650
19	9:50	1.40	70.00	98.0	11.0	6.67	19.0	YES	1650
20	10:30	1.40	70.00	98.0	12.0	6.64	19.0	YES	1650
21	9:30	1.40	70.00	98.0	11.0	6.68	19.0	YES	1650
22	9:00	1.60	70.00	112.0	10.0	6.61	20.0	YES	1650
23	9:00	1.50	70.00	105.0	11.0	6.64	20.0	YES	1650
24	8:45	1.50	70.00	105.0	10.0	6.63	20.0	YES	1650
25	8:30	1.50	70.00	105.0	11.0	6.62	20.0	YES	1650
26	9:30	1.50	70.00	105.0	11.0	6.63	20.0	YES	1700
27	10:40	1.50	70.00	105.0	11.0	6.60	20.0	YES	1650
28	9:00	1.10	70.00	77.0	11.0	6.53	19.0	YES	1650
29	9:00	1.40	70.00	98.0	10.0	6.68	19.0	YES	1650
30	7:30	1.40	70.00	98.0	11.0	6.66	19.0	YES	1650

<sup>3</sup> If Cl<sub>2</sub> at entry point < 0.2 mg/l or CT not met, DWS to be notified by end of next business day.