

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

County:	Douglas
Month/Year:	May-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 ¹ [NTU]
1	OFF	OFF	0.040	0.036	OFF	OFF	0.040
2	0.035	OFF	0.036	0.034	0.034	0.037	0.039
3	0.036	OFF	0.038	0.038	OFF	0.039	0.039
4	0.036	OFF	0.035	0.035	0.037	0.036	0.040
5	OFF	0.037	0.038	0.037	OFF	0.037	0.063
6	0.035	OFF	0.034	0.034	0.038	OFF	0.038
7	0.035	OFF	0.037	0.036	OFF	0.035	0.044
8	0.034	OFF	0.035	0.034	0.037	OFF	0.048
9	0.036	0.035	OFF	0.036	0.035	OFF	0.038
10	0.034	OFF	0.034	0.034	0.036	OFF	0.039
11	0.035	0.037	0.036	OFF	OFF	0.034	0.045
12	0.033	OFF	0.033	0.035	0.037	0.039	0.060
13	OFF	OFF	0.036	0.038	0.038	OFF	0.039
14	0.041	OFF	0.038	0.040	0.039	0.038	0.048
15	OFF	0.037	0.038	0.035	0.040	0.038	0.062
16	OFF	0.038	0.039	0.039	0.036	0.036	0.062
17	OFF	OFF	0.042	0.038	0.039	0.038	0.047
18	OFF	OFF	0.037	0.036	0.036	0.041	0.042
19	OFF	OFF	0.036	0.039	0.037	OFF	0.056
20	0.036	OFF	0.035	0.038	OFF	OFF	0.043
21	0.038	OFF	0.036	0.047	OFF	OFF	0.071
22	0.038	OFF	0.039	0.039	0.048	OFF	0.054
23	0.037	OFF	0.036	0.042	0.037	0.038	0.042
24	OFF	OFF	0.037	0.036	0.041	OFF	0.041
25	0.037	0.040	0.039	OFF	OFF	0.039	0.041
26	OFF	OFF	0.036	0.037	0.039	OFF	0.041
27	0.038	0.038	0.038	OFF	OFF	0.037	0.041
28	OFF	OFF	0.035	0.037	0.039	0.037	0.040
29	OFF	OFF	0.037	0.037	0.037	0.036	0.038
30	OFF	OFF	0.036	0.037	0.037	0.037	0.040
31	0.036	OFF	0.036	0.036	0.036	0.037	0.040

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: John Bachman
 SIGNATURE: [Signature] DATE: 6/7/21
 PHONE #: (541) 4595468 CERT #: 6900

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: May-21

Disinfection
Giardia Log
Inactiv:

0.500

Day	Time	Minimum Cl ₂ 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	10:40	1.60	70.00	112.0	10.0	6.78	20.0	YES	1650.0
2	10:15	1.50	70.00	105.0	10.0	6.56	20.0	YES	1650.0
3	9:00	1.50	70.00	105.0	10.0	6.74	20.0	YES	1650.0
4	8:40	1.50	70.00	105.0	10.0	6.75	20.0	YES	1650.0
5	8:30	1.50	70.00	105.0	9.0	6.71	26.0	YES	1650.0
6	9:15	1.40	70.00	98.0	9.0	6.74	26.0	YES	1650
7	9:30	1.40	70.00	98.0	10.0	6.77	19.0	YES	1260
8	10:10	1.40	70.00	98.0	10.0	6.72	19.0	YES	1650
9	10:15	1.30	70.00	91.0	10.0	6.70	19.0	YES	1650
10	9:15	1.50	70.00	105.0	10.0	6.76	20.0	YES	1650
11	8:00	1.50	70.00	105.0	10.0	6.72	20.0	YES	1650
12	9:30	1.50	70.00	105.0	10.0	6.72	20.0	YES	1650
13	9:00	1.60	70.00	112.0	10.0	6.71	20.0	YES	1650
14	9:00	1.30	70.00	91.0	10.0	6.72	19.0	YES	1650
15	10:20	1.60	70.00	112.0	10.0	6.59	20.0	YES	1650
16	10:30	1.50	70.00	105.0	10.0	6.67	20.0	YES	1650
17	8:30	1.70	70.00	119.0	10.0	6.73	20.0	YES	1650
18	8:30	1.10	70.00	77.0	10.0	6.68	19.0	YES	1650
19	8:45	1.60	70.00	112.0	10.0	6.71	20.0	YES	1650
20	8:30	1.60	70.00	112.0	9.0	6.64	26.0	YES	1650
21	8:30	1.40	70.00	98.0	9.0	6.65	26.0	YES	1650
22	10:30	1.30	70.00	91.0	10.0	6.58	19.0	YES	1650
23	10:45	1.40	70.00	98.0	10.0	6.66	19.0	YES	1650
24	8:30	1.50	70.00	105.0	9.0	6.71	26.0	YES	1650
25	8:30	1.40	70.00	98.0	9.0	6.64	26.0	YES	1650
26	8:30	1.50	70.00	105.0	9.0	6.67	26.0	YES	1650
27	8:30	1.40	70.00	98.0	9.0	6.62	26.0	YES	1650
28	8:30	1.50	70.00	105.0	9.0	6.53	26.0	YES	1650
29	10:30	1.40	70.00	98.0	10.0	6.71	19.0	YES	1650
30	10:15	1.40	70.00	98.0	10.0	6.61	19.0	YES	1650
31	10:15	1.40	70.00	98.0	10.0	6.61	19.0	YES	1650

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