

OHA - Drinking Water Services - Turbidity Monitoring Report Form

Conventional or Direct Filtration

County:	Douglas
Month/Year:	Jun-22

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	0.042	OFF	0.038	0.038	0.045	OFF	0.054
2	0.056	OFF	0.038	0.038	0.046	0.041	0.056
3	OFF	0.038	0.038	0.040	OFF	0.039	0.047
4	OFF	OFF	0.037	0.043	OFF	0.035	0.046
5	OFF	OFF	0.035	0.041	0.040	0.037	0.046
6	0.040	OFF	0.035	0.040	OFF	0.040	0.043
7	OFF	OFF	0.035	0.043	OFF	0.041	0.050
8	OFF	OFF	0.041	0.043	OFF	0.039	0.055
9	OFF	OFF	0.044	0.045	0.040	OFF	0.055
10	0.038	OFF	0.036	0.040	OFF	0.035	0.052
11	0.053	OFF	OFF	0.041	0.038	OFF	0.056
12	0.037	OFF	0.043	0.041	OFF	0.035	0.044
13	0.045	OFF	0.040	0.038	OFF	0.037	0.053
14	OFF	0.041	0.036	OFF	0.034	0.034	0.043
15	OFF	OFF	0.036	0.038	OFF	0.033	0.054
16	OFF	OFF	0.035	0.034	OFF	0.035	0.042
17	0.036	OFF	0.035	0.036	OFF	0.035	0.044
18	0.039	OFF	0.040	0.037	OFF	OFF	0.041
19	0.038	OFF	0.037	0.037	OFF	0.034	0.038
20	0.035	OFF	0.033	0.033	0.043	0.037	0.043
21	OFF	0.035	OFF	0.034	0.034	0.036	0.040
22	0.036	OFF	0.035	0.040	0.037	0.036	0.042
23	0.032	OFF	0.032	OFF	OFF	OFF	0.044
24	0.035	OFF	0.032	OFF	OFF	OFF	0.036
25	0.032	0.033	0.033	0.030	0.038	0.035	0.040
26	0.033	0.033	0.032	0.036	OFF	0.035	0.036
27	0.037	0.033	0.032	OFF	0.034	OFF	0.037
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 \leq 0.3 NTU? Yes / No
 All 4-hour turbidity readings \leq 1 NTU? Yes / No
 All turbidity readings < IFE² triggers Yes / No

CT's met everyday? (see back)
 Yes / No

All Cl2 residual at entry point \geq 0.2 mg/l?
 Yes / No

Notes:

NAME: John Bachman
 SIGNATURE: *[Signature]* DATE: 7/6/22
 PHONE #: (541) 459-5568 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: Jun-22

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	10:15	1.6	70.00	112.0	9	6.75	26	YES	1650
2	9:30	1.6	70.00	112.0	10	6.67	26	YES	1650
3	12:20	1.6	70.00	112.0	11	7.20	24	YES	1650
4	9:30	1.5	70.00	105.0	9	7.37	24	YES	1650
5	10:30	1.5	70.00	105.0	11	6.97	24	YES	1650
6	10:15	1.6	70.00	112.0	9	7.10	24	YES	1650
7	12:30	1.6	70.00	112.0	11	6.93	20	YES	1650
8	11:30	1.5	70.00	105.0	10	6.59	20	YES	1650
9	10:30	1.4	70.00	98.0	10	6.62	19	YES	1650
10	7:45	1.4	70.00	98.0	10	6.90	19	YES	1650
11	10:30	1.6	70.00	112.0	10	6.63	20	YES	1650
12	12:00	1.5	70.00	105.0	13	6.75	20	YES	1650
13	11:30	1.5	70.00	105.0	10	7.10	20	Yes	1650
14	12:00	1.5	70.00	105.0	10	6.37	20	YES	1650
15	12:00	1.5	70.00	105.0	10	6.63	20	YES	1650
16	10:30	1.3	70.00	91.0	10	6.80	19	YES	1650
17	7:50	1.1	70.00	77.0	9	6.79	19	YES	1650
18	7:50	1.3	70.00	91.0	10	6.64	19	YES	1650
19	12:30	1.4	70.00	98.0	10	6.65	19	YES	1650
20	12:00	1.4	70.00	98.0	9	6.69	19	YES	1650
21	13:30	1.3	70.00	91.0	9	6.78	19	YES	1650
22	9:00	1.4	70.00	98.0	9	6.53	19	YES	1650
23	8:10	1.3	70.00	90.3	9	6.59	19	YES	1650
24	8:40	1.3	70.00	91.0	9	6.88	19	YES	1650
25	10:30	1.3	70.00	88.2	9	6.78	19	YES	1650
26	9:45	1.4	70.00	98.0	10	6.69	19	YES	1650
27	15:20	1.2	70.00	84.0	10	6.98	19	YES	1650
28	OFF	OFF	70.00	OFF	OFF	OFF	OFF	OFF	OFF
29	OFF	OFF	70.00	OFF	OFF	OFF	OFF	OFF	OFF
30	OFF	OFF	70.00	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