

OHA - Drinking Water Services - Turbidity Monitoring Report Form

Conventional or Direct Filtration

County:	Douglas
Month/Year:	Jul-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	0.030	OFF	0.030	0.030	0.029	0.030	0.033
2	OFF	0.029	0.029	0.029	0.030	0.030	0.031
3	0.031	OFF	0.031	0.031	0.031	0.031	0.034
4	0.031	0.031	0.030	0.031	0.031	0.031	0.033
5	0.033	0.031	0.030	0.030	0.030	0.030	0.033
6	0.031	0.031	0.031	0.031	0.031	0.030	0.034
7	OFF	0.029	0.031	0.030	0.031	0.034	0.034
8	0.032	OFF	0.028	0.024	0.031	0.030	0.033
9	0.030	OFF	0.029	0.029	0.029	0.028	0.032
10	0.029	OFF	0.027	0.030	0.028	0.027	0.032
11	0.025	OFF	0.021	0.035	0.030	0.029	0.035
12	0.032	0.031	0.030	0.030	0.032	0.031	0.034
13	0.032	0.031	0.031	0.032	0.030	0.030	0.034
14	0.032	0.031	0.031	0.033	0.030	0.029	0.035
15	0.032	OFF	0.034	0.034	0.042	0.039	0.046
16	0.031	OFF	0.032	0.032	0.038	0.036	0.039
17	0.043	0.042	0.038	0.038	0.036	0.041	0.044
18	0.037	OFF	0.043	0.040	0.037	0.036	0.121
19	0.035	0.036	0.037	0.047	0.042	0.040	0.068
20	0.035	0.035	0.045	0.042	0.044	0.040	0.049
21	OFF	OFF	0.042	0.043	0.040	0.046	0.049
22	0.054	0.047	0.045	0.044	OFF	0.044	0.054
23	0.043	0.047	0.054	0.049	0.047	OFF	0.057
24	0.047	OFF	0.042	0.043	0.043	OFF	0.057
25	0.052	0.048	0.045	0.045	0.042	0.041	0.052
26	0.039	0.048	0.046	0.053	OFF	0.048	0.055
27	0.043	OFF	0.042	0.044	OFF	0.045	0.047
28	0.048	OFF	0.049	0.056	OFF	OFF	0.059
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 \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: 7/31/21
 PHONE #: (541) 455 5768 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 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: Jul-21

**Disinfection
Giardia Log
Inactivity:**

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	9:00	1.60	70.00	112.0	11.0	6.63	20.0	YES	1750
2	9:00	1.40	70.00	98.0	11.0	6.62	19.0	YES	1750
3	9:30	1.50	70.00	105.0	11.0	6.65	20.0	YES	1750
4	11:00	1.40	70.00	98.0	12.0	6.61	19.0	YES	1750
5	10:15	1.50	70.00	105.0	12.0	6.62	20.0	YES	1750
6	9:30	1.40	70.00	98.0	12.0	6.63	19.0	YES	1750
7	8:00	1.50	70.00	105.0	11.0	6.60	20.0	YES	1750
8	8:15	1.40	70.00	98.0	11.0	6.58	19.0	YES	1750
9	8:00	1.40	70.00	98.0	11.0	6.61	19.0	YES	1750
10	10:00	1.30	70.00	91.0	12.0	6.63	19.0	YES	1750
11	11:15	1.40	70.00	98.0	12.0	6.61	19.0	YES	1750
12	9:00	1.40	70.00	98.0	11.0	6.68	19.0	YES	1750
13	9:00	1.40	70.00	98.0	11.0	6.61	19.0	YES	1750
14	9:00	1.50	70.00	105.0	11.0	6.58	20.0	YES	1750
15	9:00	1.30	70.00	91.0	11.0	6.50	16.0	YES	1750
16	8:30	1.60	70.00	112.0	11.0	6.57	20.0	YES	1750
17	10:15	1.60	70.00	112.0	12.0	6.62	20.0	YES	1750
18	10:55	1.50	70.00	105.0	13.0	6.53	20.0	YES	1750
19	9:00	1.30	70.00	91.0	12.0	6.55	19.0	YES	1750
20	9:00	1.70	70.00	119.0	11.0	6.60	20.0	YES	1750
21	9:00	1.50	70.00	105.0	11.0	6.53	20.0	YES	1750
22	8:45	1.40	70.00	98.0	11.0	6.52	19.0	YES	1750
23	10:00	1.40	70.00	98.0	12.0	6.57	19.0	YES	1750
24	10:00	1.40	70.00	98.0	12.0	6.58	19.0	YES	1750
25	10:00	1.50	70.00	105.0	12.0	6.57	20.0	YES	1750
26	8:30	1.50	70.00	105.0	12.0	6.64	20.0	YES	1750
27	9:00	1.50	70.00	105.0	12.0	6.53	20.0	YES	1750
28	8:30	1.30	70.00	91.0	12.0	6.60	19.0	YES	1750
29	OFF	OFF	70.00	OFF	OFF	OFF	OFF	OFF	OFF
30	OFF	OFF	70.00	OFF	OFF	OFF	OFF	OFF	OFF
31	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.