

OHA - Drinking Water Services - Turbidity Monitoring Report Form

Conventional or Direct Filtration

County:	Douglas
Month/Year:	Jul-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	OFF	OFF	OFF	0.055	OFF	OFF	0.105
2	OFF	OFF	OFF	OFF	OFF	OFF	OFF
3	OFF	OFF	OFF	OFF	OFF	OFF	OFF
4	OFF	OFF	OFF	OFF	OFF	OFF	OFF
5	OFF	OFF	0.088	0.059	OFF	OFF	0.091
6	OFF	OFF	OFF	0.039	OFF	OFF	0.045
7	OFF	OFF	OFF	OFF	OFF	OFF	OFF
8	OFF	OFF	OFF	OFF	OFF	OFF	OFF
9	OFF	OFF	OFF	OFF	OFF	OFF	OFF
10	OFF	OFF	OFF	OFF	OFF	OFF	OFF
11	OFF	OFF	OFF	OFF	OFF	OFF	OFF
12	OFF	OFF	OFF	0.044	OFF	OFF	0.144
13	OFF	OFF	0.038	OFF	OFF	OFF	0.049
14	OFF	OFF	OFF	OFF	OFF	OFF	OFF
15	OFF	OFF	OFF	0.035	OFF	OFF	0.066
16	OFF	OFF	OFF	OFF	OFF	OFF	OFF
17	OFF	OFF	OFF	OFF	OFF	OFF	OFF
18	OFF	OFF	OFF	0.058	OFF	OFF	0.115
19	OFF	OFF	OFF	OFF	OFF	OFF	0.061
20	OFF	OFF	OFF	0.041	0.104	OFF	0.108
21	OFF	OFF	OFF	OFF	OFF	OFF	OFF
22	OFF	OFF	OFF	0.044	OFF	OFF	0.067
23	OFF	OFF	OFF	OFF	OFF	OFF	OFF
24	OFF	OFF	OFF	OFF	OFF	OFF	OFF
25	OFF	OFF	OFF	0.055	0.053	OFF	0.118
26	OFF	OFF	OFF	0.049	0.042	OFF	0.054
27	OFF	OFF	OFF	OFF	OFF	OFF	OFF
28	OFF	OFF	OFF	0.120	0.053	OFF	0.120
29	OFF	OFF	0.042	OFF	OFF	OFF	0.042
30	OFF	OFF	OFF	OFF	OFF	OFF	OFF
31	OFF	OFF	OFF	OFF	0.048	0.043	0.166

Conventional or Direct Filtration

Monthly Summary (Answer Yes or No)

95% of 4-hour turbidity readings ≤ 0.3 NTU? Yes / No
 All 4-hour turbidity readings ≤ 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 ≥ 0.2 mg/l? Yes / No

Notes:

NAME: John Bachman
 SIGNATURE: *[Signature]* DATE: 8/4/22
 PHONE #: (541) 459-8768 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: Jul-22

Disinfection
Giardia Log
Inactiv:

0.500

Day	Time	Minimum Cl ₂ 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? ³ Yes / No	Peak Hourly Demand Flow [GPM]
1	7:20	1.5	70.00	105	10.0	6.6	20.0	YES	1650
2	OFF	OFF	70.00	OFF	OFF	OFF	OFF	OFF	OFF
3	OFF	OFF	70.00	OFF	OFF	OFF	OFF	OFF	OFF
4	OFF	OFF	70.00	OFF	OFF	OFF	OFF	OFF	OFF
5	9:00	1.3	70.00	91	12	7.07	23	YES	1650
6	11:00	1.3	70.00	91	11	6.73	19	YES	1650
7	OFF	OFF	70.00	OFF	OFF	OFF	OFF	OFF	OFF
8	OFF	OFF	70.00	OFF	OFF	OFF	OFF	OFF	OFF
9	OFF	OFF	70.00	OFF	OFF	OFF	OFF	OFF	OFF
10	OFF	OFF	70.00	OFF	OFF	OFF	OFF	OFF	OFF
11	OFF	OFF	70.00	OFF	OFF	OFF	OFF	OFF	OFF
12	12:30	1.3	70.00	91	12	7.33	23	YES	1650
13	2:30	1.7	70.00	119	12	6.97	20	YES	1650
14	OFF	OFF	70.00	OFF	OFF	OFF	OFF	OFF	OFF
15	1:30	1.2	70.00	84	14	7.33	23	YES	1650
16	OFF	OFF	70.00	OFF	OFF	OFF	OFF	OFF	OFF
17	OFF	OFF	70.00	OFF	OFF	OFF	OFF	OFF	OFF
18	12:00	1.1	70.00	77	12	6.93	19	YES	1650
19	OFF	OFF	70.00	OFF	OFF	OFF	OFF	OFF	OFF
20	1:30	1.6	70.00	112	12	6.87	20	YES	1650
21	OFF	OFF	70.00	OFF	OFF	OFF	OFF	OFF	OFF
22	1:15	1.5	70.00	105	12	6.65	20	YES	1650
23	OFF	OFF	70.00	OFF	OFF	OFF	OFF	OFF	OFF
24	OFF	OFF	70.00	OFF	OFF	OFF	OFF	OFF	OFF
25	12:30	1.5	70.00	105	12	7.23	24	YES	1650
26	1:00	1.4	70.00	98	12	6.73	19	YES	1650
27	OFF	OFF	70.00	OFF	OFF	OFF	OFF	OFF	OFF
28	12:30	1.5	70.00	105	12.0	7.0	20.0	YES	1650
29	12:30	1.3	70.00	91	12.0	7.0	19.0	YES	1650
30	OFF	OFF	70.00	OFF	OFF	OFF	OFF	OFF	OFF
31	17:00	1.5	70.00	105	11	6.82	20	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