

OHA - Drinking Water Services - Turbidity Monitoring Report Form

Conventional or Direct Filtration

County:	Douglas
Month/Year:	May-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	0.035	0.037	0.047	0.055
2	OFF	OFF	0.045	0.043	OFF	OFF	0.052
3	OFF	0.038	OFF	0.038	0.041	0.041	0.043
4	0.043	OFF	0.052	0.048	OFF	0.048	0.058
5	OFF	OFF	0.040	0.046	OFF	0.045	0.054
6	OFF	OFF	0.037	0.056	OFF	0.054	0.057
7	OFF	OFF	0.053	OFF	0.058	0.057	0.063
8	OFF	0.042	OFF	0.045	0.048	0.056	0.061
9	OFF	0.048	OFF	0.049	0.054	OFF	0.063
10	0.055	OFF	0.047	0.047	0.045	0.047	0.058
11	OFF	0.046	0.055	OFF	0.043	OFF	0.059
12	OFF	0.045	OFF	0.050	0.051	OFF	0.063
13	0.053	OFF	0.043	0.058	0.052	0.048	0.058
14	0.047	OFF	0.043	0.048	OFF	0.051	0.061
15	0.051	OFF	0.049	0.049	0.051	OFF	0.053
16	0.048	OFF	0.046	0.046	OFF	OFF	0.052
17	OFF	OFF	0.045	0.043	0.040	OFF	0.058
18	0.057	OFF	0.046	0.050	OFF	0.047	0.062
19	OFF	OFF	0.050	0.049	OFF	0.047	0.057
20	OFF	OFF	0.052	0.050	OFF	0.046	0.060
21	OFF	OFF	OFF	0.052	0.048	OFF	0.058
22	0.048	OFF	0.042	0.054	0.046	OFF	0.055
23	OFF	0.055	OFF	0.052	OFF	0.045	0.055
24	0.046	OFF	0.044	0.046	OFF	0.044	0.051
25	OFF	OFF	0.045	0.039	0.039	OFF	0.054
26	0.041	OFF	0.037	0.040	0.048	OFF	0.050
27	0.042	OFF	0.040	0.041	OFF	0.077	0.077
28	0.063	OFF	0.054	0.055	OFF	OFF	0.104
29	OFF	OFF	OFF	OFF	0.088	0.034	0.088
30	OFF	OFF	0.039	0.040	OFF	0.058	0.059
31	0.040	OFF	0.042	0.040	OFF	0.041	0.060

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: <i>[Signature]</i> DATE: 6/2/22
	PHONE #: (541) 459-5768 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: May-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	13:00	1.7	70.00	119.0	11	6.71	20	YES	1650
2	9:00	1.2	70.00	84.0	10	6.72	19	YES	1650
3	13:00	1.2	70.00	84.0	9	6.72	13	YES	1650
4	9:00	1.3	70.00	91.0	10	6.85	19	YES	1650
5	9:00	1.3	70.00	91.0	11	6.72	19	YES	1650
6	9:00	1.4	70.00	98.0	10	6.86	19	YES	1650
7	10:00	1.4	70.00	98.0	10	6.95	19	YES	1650
8	15:45	1.5	70.00	105.0	10	7.07	24	YES	1650
9	15:00	1.4	70.00	98.0	10	7.05	24	YES	1650
10	9:30	1.4	70.00	98.0	9	7.28	16	YES	1650
11	8:30	1.4	70.00	98.0	10	6.95	19	YES	1650
12	13:00	1.3	70.00	91.0	10	7.12	23	YES	1650
13	10:00	1.4	70.00	98.0	10	6.86	19	YES	1650
14	10:00	1.5	70.00	105.0	12	6.86	20	YES	1650
15	11:00	1.5	70.00	105.0	10	6.65	20	YES	1650
16	10:30	1.5	70.00	105.0	10	6.98	20	YES	1650
17	8:00	1.4	70.00	98.0	11	7.08	23	YES	1650
18	10:00	1.5	70.00	105.0	11	7.16	24	YES	1650
19	10:00	1.4	70.00	98.0	10	7.16	23	YES	1650
20	8:00	1.4	70.00	98.0	11	6.79	19	YES	1650
21	9:40	1.4	70.00	98.0	10	6.80	19	YES	1650
22	11:30	1.5	70.00	105.0	10	6.63	20	YES	1650
23	9:45	1.4	70.00	98.0	11	7.16	23	YES	1650
24	9:00	1.6	70.00	112.0	10	7.09	24	YES	1650
25	10:30	1.5	70.00	105.0	10	6.69	20	YES	1650
26	7:30	1.4	70.00	98.0	10	6.73	19	YES	1650
27	8:00	1.4	70.00	98.0	10	6.77	19	YES	1650
28	9:30	1.5	70.00	105.0	10	7.27	24	YES	1650
29	10:30	1.5	70.00	105.0	11	7.43	23	YES	1650
30	9:30	1.5	70.00	105.0	10	6.96	20	YES	1650
31	10:00	1.6	70.00	112.0	10	6.95	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