

OHA - Drinking Water Services - Turbidity Monitoring Report Form

Conventional or Direct Filtration

County:	Douglas
Month/Year:	April, 23

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	0.041	0.053	0.045	OFF	0.053
2	OFF	OFF	0.044	0.045	0.042	OFF	0.046
3	OFF	OFF	0.044	0.037	0.043	OFF	0.055
4	OFF	OFF	0.038	0.034	0.042	OFF	0.046
5	OFF	OFF	0.043	0.038	OFF	OFF	0.075
6	OFF	OFF	0.044	0.043	OFF	OFF	0.046
7	OFF	OFF	0.043	0.045	OFF	OFF	0.050
8	OFF	OFF	0.040	0.049	0.045	OFF	0.054
9	OFF	OFF	OFF	0.044	0.040	OFF	0.047
10	OFF	OFF	0.041	0.039	0.038	OFF	0.048
11	OFF	OFF	0.044	0.039	0.046	OFF	0.049
12	OFF	OFF	0.045	0.040	OFF	OFF	0.045
13	OFF	OFF	0.039	0.037	OFF	OFF	0.047
14	OFF	OFF	0.043	0.045	0.045	OFF	0.055
15	OFF	OFF	OFF	0.052	0.044	OFF	0.055
16	OFF	OFF	0.052	0.041	OFF	OFF	0.055
17	OFF	OFF	0.038	0.035	0.039	OFF	0.047
18	OFF	OFF	0.042	0.036	0.044	OFF	0.050
19	OFF	OFF	0.042	0.040	OFF	OFF	0.050
20	OFF	OFF	0.043	0.037	OFF	OFF	0.047
21	OFF	OFF	0.038	0.040	0.039	OFF	0.054
22	OFF	OFF	0.041	0.045	0.042	OFF	0.047
23	OFF	OFF	OFF	0.037	0.041	OFF	0.044
24	OFF	OFF	0.036	0.037	0.044	OFF	0.045
25	OFF	OFF	0.044	0.040	0.046	OFF	0.049
26	OFF	OFF	0.042	0.038	OFF	OFF	0.048
27	OFF	OFF	0.036	0.037	OFF	OFF	0.051
28	OFF	OFF	0.044	0.041	0.043	OFF	0.052
29	OFF	OFF	0.048	0.030	0.037	OFF	0.048
30	OFF	OFF	OFF	0.038	0.039	0.045	0.046

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)	All Cl2 residual at entry point ≥ 0.2 mg/l?
All 4-hour turbidity readings ≤ 1 NTU?	<input checked="" type="radio"/> Yes / <input type="radio"/> No	<input checked="" type="radio"/> Yes / <input type="radio"/> No	<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: <u>Brian Elliott</u>	
	SIGNATURE: <u>Brian Elliott</u>	DATE: <u>5-5-2023</u>
	PHONE #: <u>(571) 459-2856</u>	CERT #: <u>2691</u>

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: April, 23	Disinfection Giardia Log Inactiv:	0.500
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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	11:56	1.6	70.00	112	9	7.33	32	YES	1980
2	10:30	1.5	70.00	105	10	7.22	24	YES	1980
3	12:30	1.5	70.00	105	8	7.30	32	YES	1980
4	14:45	1.6	70.00	112	11	7.16	24	YES	1980
5	13:01	1.5	70.00	105	10	7.20	24	YES	1980
6	11:00	1.6	70.00	112	10	7.07	24	YES	1980
7	13:43	1.6	70.00	112	10	7.08	24	YES	1980
8	11:33	1.6	70.00	112	10	7.13	24	YES	1980
9	9:45	1.5	70.00	105	10	7.19	24	YES	1980
10	11:00	1.5	70.00	105	9	7.18	32	YES	1980
11	10:00	1.6	70.00	112	10	7.14	24	YES	1980
12	9:15	1.5	70.00	105	10	7.28	24	YES	1980
13	10:15	1.5	70.00	105	9	7.14	32	YES	1980
14	10:30	1.6	70.00	112	8	7.23	32	YES	1980
15	11:19	1.5	70.00	105	10	7.13	24	YES	1980
16	10:45	1.4	70.00	98	10	7.08	23	YES	1980
17	9:50	1.5	70.00	105	10	7.09	24	YES	1980
18	9:40	1.5	70.00	105	10	7.18	24	YES	1980
19	9:40	1.5	70.00	105	9	7.11	32	YES	1980
20	10:40	1.5	70.00	105	9	7.00	26	YES	1980
21	1:30	1.7	70.00	119	9	7.14	33	YES	1980
22	11:44	1.6	70.00	112	9	7.06	32	YES	1980
23	11:45	1.6	70.00	112	9	7.27	32	YES	1980
24	10:30	1.5	70.00	105	8	7.18	32	YES	1980
25	10:45	1.6	70.00	112	10	7.04	24	YES	1980
26	10:30	1.6	70.00	112	9	7.04	32	YES	1980
27	10:08	1.6	70.00	112	8	7.07	32	YES	1980
28	10:21	1.6	70.00	112	8	7.10	32	YES	1980
29	11:46	1.7	70.00	119	8	6.89	27	YES	1980
30	10:30	1.5	70.00	105	9	6.79	26	YES	1980

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