

OHA - Drinking Water Services - Turbidity Monitoring Report Form

Conventional or Direct Filtration

County:	Douglas
Month/Year:	Aug-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	OFF	OFF	OFF	OFF
2	OFF	OFF	OFF	0.055	0.141	OFF	0.141
3	OFF	OFF	0.034	0.033	OFF	OFF	0.173
4	OFF	OFF	OFF	OFF	OFF	OFF	OFF
5	OFF	OFF	OFF	0.031	0.032	OFF	0.050
6	OFF	OFF	OFF	0.040	0.033	OFF	0.040
7	OFF	OFF	OFF	0.033	0.039	0.032	0.044
8	OFF	OFF	OFF	0.033	0.031	OFF	0.034
9	OFF	OFF	0.032	OFF	OFF	OFF	0.037
10	OFF	OFF	OFF	0.042	0.045	0.038	0.045
11	OFF	OFF	OFF	0.045	0.035	OFF	0.047
12	OFF	OFF	0.038	0.032	OFF	OFF	0.038
13	OFF	OFF	OFF	0.030	0.038	0.035	0.044
14	OFF	OFF	OFF	0.031	0.034	OFF	0.037
15	OFF	OFF	OFF	0.036	0.034	0.033	0.042
16	0.029	OFF	OFF	0.031	0.031	OFF	0.034
17	OFF	OFF	OFF	0.031	0.032	0.035	0.037
18	0.031	OFF	OFF	0.035	0.034	OFF	0.179
19	OFF	OFF	OFF	0.034	0.034	0.034	0.163
20	OFF	OFF	OFF	0.031	OFF	OFF	0.034
21	OFF	OFF	OFF	0.034	0.034	OFF	0.036
22	OFF	OFF	OFF	0.033	0.035	0.033	0.038
23	OFF	OFF	OFF	OFF	0.033	0.031	0.034
24	OFF	OFF	OFF	0.035	0.034	OFF	0.037
25	OFF	OFF	OFF	0.033	0.033	0.031	0.035
26	OFF	OFF	OFF	0.032	0.030	0.033	0.035
27	OFF	OFF	OFF	OFF	OFF	0.033	0.033
28	0.034	0.033	0.030	OFF	OFF	OFF	0.034
29	OFF	OFF	OFF	0.033	0.032	0.031	0.037
30	0.035	OFF	OFF	0.034	0.033	OFF	0.035
31	OFF	OFF	0.033	0.032	0.036	OFF	0.036

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: John Bachmayer
	SIGNATURE: <i>[Signature]</i> DATE: 9/6/22
	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: Aug-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	OFF	OFF	70.00	OFF	OFF	OFF	OFF	OFF	OFF
2	1:30	1.4	70.00	98.0	11	6.72	19	YES	1650
3	1:30	1.3	70.00	91.0	11	6.96	19	YES	1650
4	OFF	OFF	70.00	OFF	OFF	OFF	OFF	OFF	OFF
5	12:30	1.3	70.00	91.0	10	6.68	19	YES	1650
6	2:20	1.2	70.00	84.0	12	6.73	19	YES	1650
7	2:10	1.3	70.00	91.0	11	6.35	16	YES	1650
8	12:30	1.5	70.00	105.0	11	6.54	20	YES	1650
9	10:30	1.3	70.00	91.0	11	6.48	16	YES	1650
10	1:00	1.3	70.00	91.0	11	6.37	16	YES	1650
11	12:30	1.4	70.00	98.0	10	6.39	16	YES	1650
12	12:30	1.4	70.00	98.0	11	6.53	19	YES	1650
13	10:45	1.6	70.00	112.0	11	6.65	20	YES	1650
14	1:05	1.4	70.00	98.0	11	6.35	16	YES	1650
15	1:00	1.3	70.00	91.0	11	6.93	20	YES	1650
16	12:00	1.4	70.00	98.0	11	6.82	19	YES	1650
17	12:30	1.5	70.00	105.0	11	6.65	20	YES	1650
18	12:45	1.4	70.00	98.0	11	6.81	19	YES	1650
19	1:30	1.6	70.00	112.0	10	6.69	20	YES	1650
20	10:00	1.7	70.00	119.0	11	6.58	20	YES	1650
21	10:45	1.6	70.00	112.0	11	6.42	20	YES	1650
22	1:00	1.7	70.00	119.0	11	6.46	17	YES	1650
23	3:00	1.3	70.00	91.0	12	6.54	19	YES	1650
24	12:30	1.6	70.00	112.0	12	6.58	20	YES	1650
25	1:00	1.5	70.00	105.0	11	6.58	20	YES	1650
26	12:30	1.7	70.00	119.0	11	6.71	20	YES	1650
27	8:00	1.4	70.00	98.0	11	6.63	19	YES	1650
28	2:50	1.8	70.00	126.0	12	6.58	20	YES	1650
29	12:30	1.6	70.00	112.0	11	6.9	20.0	YES	1650
30	1:00	1.2	70.00	84.0	11	6.69	19	YES	1650
31	10:45	1.7	70.00	119.0	11	6.42	17	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