

OHA - Drinking Water Services - Turbidity Monitoring Report Form

Conventional or Direct Filtration

County:	Douglas
Month/Year:	July, 23

System Name: Sutherland, 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	0.029	OFF	0.029	0.031	0.031	0.028	0.034
2	0.026	OFF	0.026	0.037	0.027	0.033	0.038
3	0.030	0.027	0.028	0.029	0.028	0.027	0.030
4	0.030	0.027	0.029	0.032	0.031	0.028	0.036
5	0.027	OFF	0.028	0.028	0.031	0.030	0.033
6	0.030	0.029	0.028	0.029	0.029	0.026	0.030
7	0.027	OFF	0.027	0.038	0.038	0.029	0.075
8	0.026	0.027	0.027	0.030	0.071	OFF	0.075
9	0.161	0.031	0.029	0.028	OFF	0.027	0.161
10	0.027	OFF	0.024	0.034	0.053	0.044	0.062
11	OFF	0.041	0.175	0.135	0.052	0.043	0.266
12	0.042	OFF	0.043	0.042	0.042	0.039	0.046
13	0.052	OFF	0.045	0.047	OFF	0.044	0.054
14	0.040	OFF	0.041	0.049	0.048	0.046	0.051
15	0.043	OFF	0.047	0.043	0.039	0.040	0.048
16	0.041	0.042	0.052	0.052	0.049	0.045	0.053
17	OFF	0.038	0.042	0.050	0.052	0.047	0.057
18	0.042	OFF	0.044	OFF	OFF	OFF	0.048
19	OFF	OFF	0.037	0.044	0.046	OFF	0.052
20	OFF	OFF	0.045	0.050	0.052	OFF	0.064
21	OFF	OFF	OFF	OFF	OFF	OFF	OFF
22	OFF	OFF	OFF	OFF	OFF	OFF	OFF
23	OFF	OFF	OFF	OFF	OFF	OFF	OFF
24	OFF	OFF	OFF	OFF	OFF	OFF	OFF
25	OFF	OFF	OFF	OFF	OFF	OFF	OFF
26	OFF	OFF	OFF	0.064	OFF	OFF	0.085
27	OFF	OFF	OFF	OFF	OFF	OFF	OFF
28	OFF	OFF	OFF	0.059	OFF	OFF	0.070
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 ≤ 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: Alan Taylor
 SIGNATURE: Alan Taylor DATE: 8/1/23
 PHONE #: (541) 459-5768 CERT #: 08797

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. (333-081-0040(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: July, 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	9:35	1.6	70.00	112	9	7.03	32	YES	1980
2	9:55	1.6	70.00	112	9	6.86	26	YES	1980
3	14:15	1.6	70.00	112	9	7.03	32	YES	1980
4	10:30	1.7	70.00	119	9	6.98	27	YES	1980
5	13:30	1.7	70.00	119	9	6.99	27	YES	1980
6	7:45	1.6	70.00	112	8	6.91	26	YES	1980
7	7:50	1.7	70.00	119	8	6.96	27	YES	1980
8	9:37	1.6	70.00	112	9	7.11	32	YES	1980
9	11:00	1.8	70.00	126	9	7.03	33	YES	1980
10	9:15	1.8	70.00	126	9	7.04	33	YES	1980
11	9:30	1.5	70.00	105	9	7.29	32	YES	1980
12	11:00	1.4	70.00	98	9	7.31	31	YES	1980
13	9:15	1.4	70.00	98	9	7.19	31	YES	1980
14	11:30	1.6	70.00	112	9	7.22	32	YES	1980
15	9:35	1.6	70.00	112	9	7.13	32	YES	1980
16	14:30	1.6	70.00	112	9	7.19	32	YES	1980
17	8:00	1.5	70.00	105	9	7.08	32	YES	1980
18	8:05	1.6	70.00	112	9	7.05	32	YES	1980
19	8:38	1.5	70.00	105	9	7.13	32	YES	1980
20	10:15	1.6	70.00	112	9	7.08	32	YES	1980
21	OFF	OFF	70.00	OFF	OFF	OFF	OFF	OFF	OFF
22	OFF	OFF	70.00	OFF	OFF	OFF	OFF	OFF	OFF
23	12:00	1.6	70.00	112	9	7.03	32	YES	1980
24	OFF	OFF	70.00	OFF	OFF	OFF	OFF	OFF	OFF
25	OFF	OFF	70.00	OFF	OFF	OFF	OFF	OFF	OFF
26	13:38	1.5	70.00	105	11	7.21	24	YES	1980
27	OFF	OFF	70.00	OFF	OFF	OFF	OFF	OFF	OFF
28	12:50	1.7	70.00	119	10	7.12	25	YES	1980
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.

Revised October 2013