

OHA - Drinking Water Services - Turbidity Monitoring Report Form

Conventional or Direct Filtration

County:	Douglas
Month/Year:	February, 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	OFF	OFF	0.039	0.035	0.040	OFF	0.041
2	OFF	OFF	0.038	0.035	OFF	OFF	0.040
3	OFF	OFF	0.034	0.034	0.040	OFF	0.043
4	OFF	OFF	0.038	0.035	OFF	OFF	0.047
5	OFF	OFF	0.048	0.036	0.033	OFF	0.049
6	OFF	OFF	0.030	0.029	0.033	OFF	0.041
7	OFF	OFF	0.034	0.033	OFF	OFF	0.045
8	OFF	OFF	0.040	0.036	OFF	OFF	0.041
9	OFF	0.034	0.031	OFF	0.038	OFF	0.044
10	OFF	OFF	0.033	0.031	OFF	OFF	0.044
11	OFF	OFF	0.035	0.036	OFF	OFF	0.040
12	OFF	OFF	0.034	0.033	OFF	OFF	0.038
13	0.035	0.040	OFF	0.032	OFF	OFF	0.042
14	OFF	OFF	0.032	0.038	0.038	OFF	0.043
15	OFF	OFF	0.039	0.039	OFF	OFF	0.050
16	OFF	OFF	0.045	0.045	0.044	OFF	0.055
17	OFF	OFF	0.058	0.059	OFF	OFF	0.060
18	OFF	OFF	0.052	0.045	0.043	OFF	0.054
19	OFF	OFF	0.048	0.047	0.051	OFF	0.058
20	OFF	OFF	0.052	0.066	0.053	OFF	0.066
21	OFF	OFF	0.050	OFF	OFF	OFF	0.055
22	OFF	OFF	0.044	0.041	0.044	OFF	0.065
23	OFF	OFF	0.051	0.055	0.053	OFF	0.078
24	OFF	OFF	0.054	0.050	OFF	OFF	0.061
25	OFF	OFF	0.052	0.049	0.047	OFF	0.068
26	OFF	OFF	0.053	0.052	0.066	OFF	0.072
27	OFF	OFF	0.060	0.053	0.054	OFF	0.064
28	OFF	OFF	0.050	0.053	OFF	OFF	0.057

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: Brian Elliott	
	SIGNATURE: Brian Elliott	DATE: 3-6-2023
	PHONE #: (541) 430-9772	CERT #: 2691

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: February, 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	9:54	1.5	70.00	105	9	7.23	32	YES	1980
2	10:14	1.5	70.00	105	9	7.17	32	YES	1980
3	11:29	1.4	70.00	98	9	7.14	31	YES	1980
4	11:13	1.6	70.00	112	9	7.29	32	YES	1980
5	10:00	1.4	70.00	98	10	7.21	23	YES	1980
6	10:30	1.6	70.00	112	7	7.55	39	YES	1980
7	10:04	1.6	70.00	112	10	7.02	24	YES	1980
8	11:01	1.6	70.00	112	9	7.06	32	YES	1980
9	9:34	1.4	70.00	98	9	7.04	31	YES	1980
10	10:16	1.5	70.00	105	9	7.12	32	YES	1980
11	11:34	1.4	70.00	98	9	7.07	31	YES	1980
12	9:00	1.5	70.00	105	8	7.35	32	YES	1980
13	12:00	1.5	70.00	105	10	7.37	24	YES	1980
14	10:55	1.5	70.00	105	11	7.26	24	YES	1980
15	9:47	1.4	70.00	98	10	7.29	23	YES	1980
16	9:55	1.4	70.00	98	10	7.31	23	YES	1980
17	10:45	1.6	70.00	112	11	7.28	24	YES	1980
18	11:27	1.5	70.00	105	11	7.29	24	YES	1980
19	10:05	1.4	70.00	98	11	7.29	23	YES	1980
20	10:15	1.6	70.00	112	11	7.43	24	YES	1980
21	10:45	1.5	70.00	105	10	7.47	24	YES	1980
22	10:18	1.5	70.00	105	11	7.40	24	YES	1980
23	12:45	1.5	70.00	105	11	7.53	29	YES	1980
24	11:23	1.4	70.00	98	11	7.40	23	YES	1980
25	11:40	1.4	70.00	98	10	7.54	28	YES	1980
26	10:20	1.4	70.00	98	10	7.62	28	YES	1980
27	10:00	1.4	70.00	98	10	7.59	28	YES	1980
28	10:45	1.4	70.00	98	12	7.41	23	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