

OHA - Drinking Water Services - Surface Water Quality Data Form

County: **Douglas**

Cartridge or Bag Filtration

Month/Year: **Aug-21**

Day	Filter 1 PSID	Filter 2 PSID	Filter 3 PSID	PSID When to Change Filter	Daily Turbidity Reading [NTU]	Highest Reading of the day ¹ [NTU]
1	47-40	45-47	48-48	15.00	0.23	0.23
2	43-38	42-44	44-44	15.00	0.19	0.19
3	44-39	44-42	45-45	15.00	0.19	0.19
4	45-40	44-45	46-46	15.00	0.19	0.19
5	46-40	45-46	47-48	15.00	0.22	0.22
6	48-42	50-47	47-48	15.00	0.20	0.20
7	44-39	42-44	45-48	15.00	0.20	0.20
8	45-39	43-45	45-46	15.00	0.23	0.23
9	49-42	49-49	50-51	15.00	0.22	0.22
10	46-40	44-46	47-48	15.00	0.18	0.18
11	52-48	50-48	49-49	15.00	0.18	0.18
12	48-42	49-46	50-49	15.00	0.21	0.21
13	44-39	42-45	46-46	15.00	0.19	0.19
14	48-42	50-46	47-47	15.00	0.23	0.23
15	43-38	42-43	43-44	15.00	0.23	0.23
16	47-40	46-47	48-48	15.00	0.22	0.22
17	45-39	45-45	45-46	15.00	0.21	0.21
18	48-42	46-48	49-50	15.00	0.21	0.21
19	46-40	44-46	46-48	15.00	0.18	0.18
20	50-42	50-48	48-49	15.00	0.14	0.19
21	51-42	51-47	48-48	15.00	0.22	0.22
22	48-42	45-47	48-49	15.00	0.21	0.21
23	48-42	46-48	48-49	15.00	0.19	0.19
24	45-40	43-45	48-46	15.00	0.17	0.17
25	46-41	48-46	47-48	15.00	0.17	0.17
26	43-39	42-44	44-45	15.00	0.16	0.16
27	46-40	45-46	47-48	15.00	0.17	0.17
28	48-42	48-46	45-46	15.00	0.21	0.21
29	45-40	44-45	45-45	15.00	0.20	0.20
30	44-39	42-48	45-46	15.00	0.20	0.20
31	47-41	45-46	47-48	15.00	0.19	0.19

Cartridge & Bag Filtration 95% of daily turbidity readings ≤ 1 NTU? <input checked="" type="checkbox"/> Yes / No All daily turbidity readings ≤ 5 NTU? <input checked="" type="checkbox"/> Yes / No		Monthly Summary (Answer Yes or No) CT's met everyday? (see back) <input checked="" type="checkbox"/> Yes / No All Cl2 residual at entry point ≥ 0.2 mg/l? <input checked="" type="checkbox"/> Yes / No	
Notes: PSI = pounds per square inch PSID = pounds per square inch difference (before filter - after filter) PSID When to Change Filter = look in manual for manufacturer's specifications when to change the filter, at what PSID.		PRINTED NAME: <i>Jonathan Woody</i> SIGNATURE: <i>[Signature]</i> DATE: <i>9-9-21</i> PHONE #: <i>(541) 643-6137</i> CERT #: <i>7252</i>	

¹ Including continuous NTU data, if applicable, for optimization recording purposes. Compliance values in Daily Turbidity Reading column may not correspond to continuous readings' maximum.

OHA - Drinking Water Services - Surface Water Quality Data Form

WTP: A

System Name: USFB Wolf Creek CG

ID#: 41 92762

Month/Year: Aug-21

Disinfection
Giardia Log
Inactiv:

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Date / Time	Minimum Cl ₂ Residual at 1st User (C) ²	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? ²	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[°C]		formula	Yes / No	[GPM]
11200	1.4	58	81	23	7.8	28	yes	15
21600	1.1	58	63	23	7.7	28	yes	15
31030	1.0	58	58	23	7.7	28	yes	15
41930	1.3	58	75	23	7.8	28	yes	15
51000	1.1	58	63	22	7.8	28	yes	15
61230	1.1	58	63	20	7.8	28	Yes	15
71200	1.5	58	87	21	7.8	29	Yes	15
81430	1.6	58	92	22	7.8	29	yes	15
91200	1.3	58	75	20	7.8	28	Yes	15
101000	1.3	58	75	20	7.8	28	Yes	15
111200	1.4	58	81	21	7.8	28	Yes	15
121115	1.6	58	93	22	7.9	29	Yes	15
131045	0.9	58	52	23	7.8	27	Yes	15
141100	1.4	58	81	22	7.8	28	yes	15
151200	1.3	58	75	22	7.8	28	yes	15
160930	1.2	58	70	23	7.8	28	Yes	15
171200	1.1	58	64	21	7.8	28	Yes	15
181130	1.0	58	58	19	7.8	36	Yes	15
18530	0.9	58	52	20	7.8	27	Yes	15
201130	1.2	58	70	20	7.8	28	Yes	15
211200	1.2	58	70	19	7.8	37	yes	15
22	1.1	58	63	18	7.8	37	yes	15
231100	1.1	58	64	18	7.9	37	Yes	15
241000	0.9	58	52	17	7.9	36	Yes	15
251000	0.9	58	52	17	7.9	36	Yes	15
261000	1.0	58	58	18	7.9	36	Yes	15
271030	1.2	58	70	19	7.8	37	Yes	15
281200	1.5	58	87	18	7.8	39	yes	15
291500	1.4	58	81	18	7.9	38	yes	15
301000	1.6	58	93	19	7.8	39	Yes	15
311000	1.5	58	87	17	7.9	39	Yes	15

² If Cl₂ at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.

Revised October 2013