

OHA - Drinking Water Services – Turbidity Monitoring Report Conventional or Direct Filtration

County: Polk

Name: City of Falls City ID #41: 00297 WTP: _____ Month/Year: April 2023

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							.04
2							.04
3							.04
4							.04
5							.04
6							.04
7							.04
8							.04
9							.04
10							.04
11							.04
12							.04
13							.04
14							.04
15							.03
16							.03
17							.04
18							.03
19							.03
20							.04
21							.04
22							.04
23							.03
24							.04
25							.04
26							.04
27							.04
28							.04
29							.04
30							.04
31							.04

Conventional or Direct

Filtration

Monthly Summary (Answer Yes or No)

Monthly Summary

95% of the 4-hour turbidity readings \leq 0.3 NTU? Yes / No
 All the 4-hour turbidity readings \leq 1 NTU? Yes / No
 All turbidity readings IFE² \leq 0.3 NTU? Yes / No²

CT's met every day? (see back) Yes / No

All Cl. residuals at entry point \geq 0.2 mg/l? Yes / No

Notes:

PRINTED NAME: Jonathon Creekmore

SIGNATURE: [Signature]

DATE: 4-30-23

PHONE #: (503) 787-3631

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Including continuous turbidity data if applicable for optimization recording purposes. Compliance values in column 8 may not correspond to continuous readings maximum. IFE = In-line Filter Efficiency. OAR 333-06-1-0040 (1) (a) (B) & (C)

Received Time May. 1. 2023 12:52PM No. 9520

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MAY 1 2023
 Certification
 Drinking Water Services

OHA - Drinking Water Program - Surface Water Quality Data Form - Giardia Inactivation

Name: City of Falls City

ID #41: 00297WTP

Month/Year: April 2023

Log Requirement (Circle One) 0.5 1.0

Date Time	Minimum Chlorine Residual at 1" User (Cl ₂)	Contact Time (T)	Actual CT	Temp (C)	pH	Required CT	CT Met?	Peak Hour Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[C]		Use tables	Yes No	[GPM]
1	1.1	127	140	07	6.7	51	Yes	385
2	1.0	127	127	07	6.7	50	Yes	372
3	1.3	127	165	07	6.7	51	Yes	382
4	1.2	127	152	07	6.7	51	Yes	379
5	1.4	127	178	7	6.7	52	Yes	384
6	1.2	127	152	7	6.7	51	Yes	451
7	1.4	127	177	7	6.7	52	Yes	390
8	1.1	127	140	7	6.7	50	Yes	390
9	1.1	127	140	7	6.7	50	Yes	393
10	1.2	127	152	8	6.7	51	Yes	389
11	1.1	127	140	8	6.6	50	Yes	378
12	1.1	127	140	8	6.6	50	Yes	398
13	1.2	127	152	8	6.6	51	Yes	385
14	1.3	127	165	8	6.6	51	Yes	391
15	1.4	127	178	8	6.5	43	Yes	380
16	1.2	127	152	8	6.4	42	Yes	368
17	1	127	127	8	6.4	42	Yes	395
18	1.5	127	190	8	6.5	43	Yes	374
19	1.2	127	152	8	6.5	42	Yes	387
20	1.2	127	152	8	6.4	42	Yes	376
21	1.2	127	152	8	6.4	42	Yes	351
22	1.2	127	152	8	6.4	42	Yes	335
23	1.1	127	139	8	6.4	42	Yes	430
24	1.2	127	152	8	6.4	42	Yes	415
25	1.3	127	165	9	6.4	43	Yes	390
26	1.3	127	165	10	6.4	32	Yes	381
27	1.2	127	152	10	6.3	32	Yes	376
28	1.1	127	139	11	6.2	32	Yes	386
29	1.1	127	139	12	6.2	32	Yes	356
30	1.0	127	127	12	6.2	31	Yes	400
31								

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MAY 03 2023

Return by 15th of following month by email, fax, or mail to