

OHA - Drinking Water Services -Turbidity Monitoring Report Form

Conventional or Direct Filtration

County:	Douglas
Month/Year:	February 2023

System Name:	City of Riddle	ID#: 41	00706	WTP : TP - A
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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	0.03	0.03	0.03	PLANT OFF	0.03	0.03	0.06
2	0.03	0.03	0.03	0.03	0.03	0.03	0.03
3	0.03	0.03	PLANT OFF	0.03	0.03	0.03	0.06
4	0.03	0.03	0.03	0.03	0.03	0.03	0.03
5	0.03	0.03	0.03	Plant Off	0.03	0.03	0.05
6	0.03	0.03	0.03	0.03	0.03	0.03	0.03
7	0.03	0.03	0.03	0.03	PLANT OFF	>	0.03
8	>	>	>	0.03	0.03	0.03	0.06
9	0.03	0.03	0.03	0.03	0.03	0.03	0.03
10	0.03	0.03	0.03	PLANT OFF	>	>	0.04
11	>	>	>	0.03	0.03	0.03	0.05
12	0.03	0.03	0.03	0.03	0.03	0.03	0.03
13	0.03	0.03	Plant Off	>	0.03	0.03	0.04
14	0.03	0.03	0.03	0.03	0.03	0.03	0.03
15	0.03	0.03	0.03	0.03	PLANT OFF	>	0.03
16	>	>	>	>	0.03	0.03	0.04
17	0.03	0.03	0.03	0.03	0.03	0.03	0.03
18	0.03	0.03	0.03	0.03	0.03	PLANT OFF	0.03
19	>	>	>	0.03	0.03	0.03	0.06
20	0.03	0.03	0.03	0.03	0.03	0.03	0.03
21	0.03	0.03	Plant Off	>	0.03	0.03	0.05
22	0.03	0.03	0.30	0.03	0.03	0.03	0.03
23	0.03	PLANT OFF	>	>	0.03	0.03	0.06
24	0.03	0.03	0.03	PLANT OFF	0.03	0.03	0.09
25	0.03	0.03	0.03	0.03	0.03	Plant Off	0.03
26	>	>	>	0.03	0.03	0.03	0.05
27	0.03	0.03	0.03	0.03	0.03	0.03	0.03
28	0.03	0.03	0.03	0.03	PLANT OFF	>	0.03
29							
30							
31							

Conventional or Direct Filtration	Monthly Summary (Answer Yes or No)	
95% of 4-hour turbidity readings ≤ 0.3 NTU? (Yes) / No All 4-hour turbidity readings ≤ 1 NTU? (Yes) / No All turbidity readings < IFE ² triggers (Yes) / No	CT's met everyday? (see back) (Yes) / No	All Cl2 residual at entry point ≥ 0.2 mg/l? (Yes) / No

Notes:	PRINTED NAME: Robert L Tilton	
	SIGNATURE:	DATE: 3-1-23
	PHONE #: (541) 874-2905	CERT #: 2604

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 Effl. (333-061-0040(1)(e)(B&C))

OHA - Drinking Water Program - Surface Water Quality Data Form

WTP - : **A**

System Name: **City of Riddle** ID#: **41** **00706** Month/Year: **February 2023** Disinfection *Giardia* Log Inactiv: **0.5**

Date / Time	Minimum Cl ₂ Residual at 1st User (C) ³ [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/ 19:08	0.67	110	73.7	5.3	7.26	27.8	Yes	249
2/19:58	0.68	110	74.8	5.1	7.27	28.3	Yes	224
3/19:58	0.67	110	73.7	5.4	7.39	29.0	Yes	316
4/ 17:42	0.64	110	70.4	6.8	7.31	25.5	Yes	271
5/ 18:03	0.64	110	70.4	6.9	7.30	25.3	Yes	324
6/18:54	0.59	110	64.9	6.5	7.32	26.0	Yes	275
7/ 16:05	0.63	110	69.3	7.1	7.35	25.3	Yes	251
8/12:38	0.52	110	57.2	7.0	7.18	23.7	Yes	302
9/19:56	0.59	110	64.9	7.5	7.27	23.9	Yes	310
10/00:46	0.66	110	72.6	7.8	7.24	23.3	Yes	256
11/ 11:03	0.59	110	64.9	7.9	7.28	23.3	Yes	309
12/ 19:04	0.60	110	66.0	8.2	7.29	23.0	Yes	265
13/ 20:24	0.65	110	71.5	7.9	7.28	23.5	Yes	287
14/ 20:00	0.62	110	68.2	7.7	7.26	23.6	Yes	282
15/ 15:40	0.65	110	71.5	7.4	7.29	24.4	Yes	284
16/15:23	0.54	110	59.4	8.0	7.22	22.6	Yes	335
17/ 19:28	0.60	110	66.0	6.9	7.38	25.9	Yes	271
18/ 16:11	0.63	110	69.3	6.8	7.32	25.6	Yes	262
19/ 11:52	0.53	110	58.3	6.8	7.29	25.0	Yes	295
20/ 18:33	0.60	110	66.0	6.7	7.38	26.2	Yes	263
21/ 18:47	0.63	110	69.3	7.0	7.31	25.2	Yes	286
22/ 20:51	0.62	110	68.2	7.1	7.33	25.1	Yes	276
23/ 18:07	0.61	110	67.1	6.7	7.26	25.2	Yes	262
24/ 20:33	0.66	110	72.6	6.2	7.33	26.8	Yes	292
25/ 00:00	0.71	110	78.1	5.8	7.35	27.9	Yes	234
26/ 11:58	0.59	110	64.9	6.4	7.26	25.6	Yes	269
27/ 19:10	0.63	110	69.3	6.1	7.29	26.5	Yes	249
28/ 14:39	0.65	110	71.5	5.9	7.30	27.0	Yes	251
29/		110					Yes	
30/		110					Yes	
31/		110					Yes	

³ If Cl₂ at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.