

OHA - Drinking Water Services -Turbidity Monitoring Report Form

Conventional or Direct Filtration

County: **Douglas**
 Month/Year: **MARCH, 2022**

System Name: **City of Riddle** ID#: **41** **00706** WTP : **TP - A**

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	0.03	PLANT OFF	>	0.03
2	>	>	>	>	0.03	0.03	0.05
3	0.03	0.03	0.03	0.03	0.03	0.03	0.03
4	0.03	0.03	0.03	0.03	Plant Off	>	0.03
5	>	>	>	0.04	0.03	0.03	0.06
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	0.05
9	0.03	0.03	0.03	0.03	0.03	0.03	0.03
10	0.03	0.03	0.03	0.03	0.03	0.03	0.03
11	0.03	0.03	0.03	0.03	PLANT OFF	>	0.03
12	>	>	>	>	0.03	0.03	0.05
13	0.03	0.03	0.03	0.03	0.03	0.03	0.03
14	0.03	0.03	0.03	0.03	PLANT OFF	>	0.03
15	>	>	>	>	0.03	0.03	0.06
16	0.03	0.03	0.03	0.03	0.03	0.03	0.03
17	0.03	0.03	0.03	0.03	PLANT OFF	>	0.03
18	>	>	>	>	0.03	0.03	0.05
19	0.03	0.30	0.03	0.03	0.03	0.03	0.03
20	0.03	0.03	0.03	0.03	Plant Off	>	0.03
21	>	>	>	0.03	0.03	0.03	0.06
22	0.03	0.03	0.03	0.03	0.03	0.03	0.03
23	0.03	0.03	0.03	0.03	PLANT OFF	>	0.03
24	>	>	>	>	0.03	0.03	0.05
25	0.03	0.03	0.03	0.03	0.03	0.03	0.03
26	0.03	0.03	0.03	0.03	Plant Off	>	0.03
27	>	>	>	0.03	0.03	0.03	0.05
28	0.03	0.03	0.03	0.03	0.03	0.03	0.03
29	0.03	0.03	0.03	0.03	0.03	0.03	0.03
30	0.03	0.03	PLANT OFF	>	>	>	0.03
31	>	>	>	>	>	>	Plant 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 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	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

Notes:	PRINTED NAME: Robert L Tilton	
	SIGNATURE:	DATE: 4-1-22
	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: **MARCH, 2022** 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]
1/23:18	0.69	110	75.9	8.9	7.50	23.9	Yes	257
2/14:35	0.68	110	74.8	9.7	7.38	21.7	Yes	281
3/17:03	0.69	110	75.9	9.7	7.38	21.7	Yes	263
4/15:21	0.69	110	75.9	9.8	7.28	20.8	Yes	266
5/13:08	0.56	110	61.6	9.1	7.37	22.2	Yes	276
6/19:40	0.84	110	92.4	8.6	7.32	23.2	Yes	248
7/23:50	0.91	110	100.1	8.2	7.28	23.7	Yes	243
8/15:17	0.73	110	80.3	8.5	7.36	23.4	Yes	271
9/15:07	0.72	110	79.2	8.7	7.39	23.3	Yes	252
10/20:08	0.74	110	81.4	8.9	7.42	23.3	Yes	250
11/15:38	0.77	110	84.7	10.4	7.31	20.4	Yes	248
12/ 12:57	0.64	110	70.4	9.6	7.37	21.6	Yes	277
13/19:40	0.74	110	81.4	9.3	7.30	21.8	Yes	253
14/ 01:23	0.78	110	85.8	9.8	7.57	23.3	Yes	263
14/14:27	0.71	110	78.1	9.9	7.37	21.4	Yes	319
16/19:53	0.69	110	75.9	9.7	7.32	21.2	Yes	260
17/ 15:30	0.71	110	78.1	10.0	7.34	21.0	Yes	257
18/ 15:44	0.6	110	66.0	10.4	7.31	20.0	Yes	277
19/ 00:01	0.78	110	85.8	10.3	7.37	21.0	Yes	259
20/03:11	0.79	110	86.9	10.1	7.33	21.0	Yes	260
21/ 11:32	0.72	110	79.2	9.7	7.39	21.8	Yes	306
22/ 21:21	0.77	110	84.7	9.7	7.37	21.8	Yes	253
23/ 15:43	0.81	110	89.1	11.2	7.37	19.9	Yes	250
24/ 15:13	0.69	110	75.9	12.1	7.45	19.0	Yes	289
25/ 21:22	0.75	110	82.5	12.6	7.43	18.2	Yes	252
26/ 00:00	0.76	110	83.6	12.9	7.40	17.7	Yes	248
27/ 10:59	0.65	110	71.5	13.5	7.36	16.5	Yes	303
28/ 20:17	0.78	110	85.8	12.9	7.36	17.5	Yes	251
29/ 20:15	0.77	110	84.7	13.0	7.41	17.6	Yes	249
30/ 00:37	0.78	110	85.8	13.0	7.41	17.7	Yes	247
31/ OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF

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