

OHA - Drinking Water Services -Turbidity Monitoring Report Form

Conventional or Direct Filtration

County: **Douglas**
 Month/Year: **May 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	0.03	0.03	0.03
2	0.03	0.03	0.03	Plant Off	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	>	>	>	>	0.03	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	0.05
9	0.03	0.03	0.03	0.03	0.03	0.03	0.03
10	0.03	0.03	0.03	0.03	PLANT OFF	>	0.03
11	>	>	>	>	0.03	0.03	0.07
12	0.03	0.03	0.03	0.03	0.03	0.03	0.03
13	0.03	0.03	0.03	0.03	PLANT OFF	>	0.03
14	>	>	>	>	0.03	0.03	0.06
15	0.03	0.03	0.03	0.03	0.03	0.03	0.03
16	0.03	0.03	0.03	PLANT OFF	0.03	0.03	0.05
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	0.03	0.03
19	0.03	0.03	0.03	0.03	PLANT OFF	>	0.03
20	>	>	>	>	0.03	0.03	0.05
21	0.03	0.03	0.03	0.03	0.03	0.03	0.03
22	0.03	0.03	0.03	0.03	0.03	0.03	0.03
23	0.03	0.03	PLANT OFF	>	0.03	0.03	0.06
24	0.03	0.03	0.03	0.03	0.03	0.03	0.03
25	0.03	0.03	0.03	0.03	0.03	0.03	0.03
26	0.03	0.03	PLANT OFF	>	0.03	0.03	0.06
27	.03	0.03	0.03	0.03	0.03	0.03	0.03
28	0.03	0.03	0.03	0.03	0.03	0.03	0.03
29	0.03	0.03	PLANT OFF	>	>	0.03	0.06
30	0.03	0.03	0.03	0.03	0.03	0.03	0.03
31	0.03	0.03	0.03	0.03	0.03	0.03	0.03

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: 	Robert Tilton SIGNATURE: PHONE #: (541) 874-2905
	6/1/2022 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: May-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/ 19:58	0.8	110	88.0	12.3	7.19	17.4	Yes	248
2/20:06	0.75	110	82.5	12.8	7.23	16.7	Yes	282
3/20:17	0.78	110	85.8	12.6	7.24	17.0	Yes	268
4/15:45	0.8	110	88.0	12.5	7.26	17.3	Yes	263
5/15:43	0.74	110	81.4	13.4	7.32	16.6	Yes	303
6/20:12	0.81	110	89.1	13.6	7.29	16.3	Yes	263
7/ 16:00	0.8	110	88.0	13.7	7.24	15.9	Yes	266
8/ 14:37	0.66	110	72.6	13.8	7.17	15.1	Yes	281
9/20.:21	0.77	110	84.7	11.9	7.16	17.6	Yes	286
10/15:57	0.79	110	86.9	11.1	7.21	18.9	Yes	273
11/17:32	0.74	110	81.4	11.5	7.17	18.0	Yes	289
12:20:23	0.81	110	89.1	11.3	7.25	18.9	Yes	264
13/ 15:30	0.82	110	90.2	12.3	7.20	17.5	Yes	260
14/ 14:03	0.69	110	75.9	13.8	7.16	15.1	Yes	284
15/ 19:18	0.8	110	88.0	13.6	7.26	16.1	Yes	259
16/15:32	0.79	110	86.9	14.2	7.25	15.4	Yes	274
17/19:59	0.8	110	88.0	14.1	7.24	15.5	Yes	254
18/ 19:36	0.81	110	89.1	14.3	7.28	15.5	Yes	254
19/ 15:40	0.83	110	91.3	13.3	7.10	15.5	Yes	252
20/14:51	0.69	110	75.9	15.1	7.20	14.1	Yes	263
21/ 18:38	0.81	110	89.1	14.0	7.33	16.1	Yes	254
22/ 18:11	0.81	110	89.1	15.2	7.18	14.1	Yes	253
23/ 19:51	0.78	110	85.8	15.1	7.37	15.1	Yes	295
24/ 20:58	0.79	110	86.9	15.9	7.40	14.5	Yes	255
25/ 22:02	0.8	110	88.0	17.0	7.15	12.3	Yes	254
26/16:40	0.79	110	86.9	17.1	7.40	13.4	Yes	280
27/20:12	0.82	110	90.2	17.6	7.27	12.4	Yes	297
28/ 19:58	0.78	110	85.8	16.3	7.38	14.0	Yes	258
29/ 15:53	0.78	110	85.8	15.1	7.34	15.0	Yes	250
30/13:32	0.81	110	89.1	15.1	7.34	15.0	Yes	250
31/ 19:31	0.81	110	89.1	15.0	7.40	15.5	Yes	280

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