

# OHA - Drinking Water Services -Turbidity Monitoring Report Form

## Conventional or Direct Filtration

County: **Douglas**  
 Month/Year: **November 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 <sup>1</sup> [NTU]
1	0.02	0.02	0.02	0.02	0.02	0.01	0.05
2	0.01	0.02	0.02	0.02	0.02	0.02	0.02
3	0.02	0.02	0.02	0.02	0.02	0.02	0.05
4	0.02	0.02	0.02	0.02	0.02	0.02	0.02
5	0.02	0.02	0.02	0.02	0.02	0.03	0.10
6	0.10	Plant Off	>	0.04	0.02	0.02	0.13
7	0.02	0.02	0.02	0.02	PLANT OFF	>	0.03
8	>	>	>	>	0.02	0.02	0.06
9	0.02	0.02	0.02	0.02	0.02	0.02	0.02
10	0.02	0.02	0.02	PLANT OFF	0.02	0.02	0.06
11	0.02	0.02	0.02	Plant off	0.02	0.02	0.06
12	0.02	0.02	0.02	0.02	0.02	0.02	0.02
13	0.02	0.02	Plant off	>	0.02	0.02	0.08
14	0.02	0.02	0.02	0.02	0.02	0.02	0.02
15	0.02	0.02	PLANT OFF	>	0.02	0.02	0.06
16	0.02	0.02	0.02	0.02	0.02	0.02	0.02
17	0.02	0.02	0.02	0.02	0.02	0.02	0.02
18	0.02	0.02	PIANT OFF	>	>	0.02	0.05
19	0.02	0.02	0.02	0.02	0.02	0.02	0.02
20	0.02	0.02	0.02	Plant Off	>	0.02	0.03
21	0.02	0.02	0.02	0.02	0.02	0.03	0.03
22	0.03	0.03	PLANT OFF	0.02	0.02	0.03	0.04
23	0.03	0.04	PLANT OFF	0.04	0.03	0.03	0.04
24	0.03	0.02	0.02	0.02	0.02	0.02	0.03
25	0.02	0.02	0.02	0.02	0.02	0.02	0.03
26	0.02	0.02	0.02	0.02	0.02	0.02	0.02
27	0.02	0.02	0.02	0.02	0.02	0.02	0.02
28	0.03	0.04	PLANTOFF	0.02	0.02	0.02	0.04
29	0.02	0.02	0.02	0.02	0.02	0.02	0.03
30	0.03	0.04	PLANT OFF	0.02	0.02	0.02	0.06
31							

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

<b>Notes:</b>	<b>PRINTED NAME:</b> Robert L Tilton	
	<b>SIGNATURE:</b>	<b>DATE:</b> 12/6/22
	<b>PHONE #:</b> ( 541 ) 874-2905	<b>CERT #:</b> 2604

<sup>1</sup> 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.

<sup>2</sup> 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: **#####** Disinfection *Giardia* Log Inactiv: **0.5**

Date / Time	Minimum Cl <sub>2</sub> Residual at 1st User (C) <sup>3</sup> [ppm or mg/L]	Contact Time (T) [minutes]	Actual CT <b>C X T</b>	Temp [° C]	pH	Required CT formula	CT Met? <sup>3</sup> Yes / No	Peak Hourly Demand Flow [GPM]
1/11:07	0.79	110	86.9	13.7	7.29	16.1	Yes	205
2/20:09	0.72	110	79.2	13.4	7.24	16.0	Yes	218
3/17:31	0.66	110	72.6	12.5	7.12	16.2	Yes	246
4/9:01	0.78	110	85.8	12.0	7.25	18.0	Yes	206
5/ 23:59	0.72	110	79.2	12.8	7.18	16.3	Yes	242
6/10:30	0.58	110	63.8	12.4	7.14	16.6	Yes	283
7/09:04	0.76	110	83.6	11.5	7.09	17.6	Yes	261
8/13:43	0.6	110	66.0	10.6	6.98	17.6	Yes	297
9/13:17	0.82	110	90.2	10.1	7.06	19.2	Yes	295
10/18:28	0.81	110	89.1	9.9	7.05	19.3	Yes	263
11/15:49	0.83	110	91.3	9.9	7.20	20.4	Yes	276
12/ 19:14	0.85	110	93.5	10.9	7.14	18.8	Yes	241
13/ 16:12	0.84	110	92.4	10.1	7.22	20.3	Yes	272
14/ 20:04	0.82	110	90.2	10.0	7.31	21.1	Yes	235
15/ 19:16	0.85	110	93.5	9.7	7.27	21.3	Yes	263
16/19:20	0.78	110	85.8	9.1	7.33	22.4	Yes	216
17/20:45	0.81	110	89.1	8.4	7.37	23.9	Yes	212
18/19:51	0.79	110	86.9	8.3	7.29	23.3	Yes	237
19/ 17:32	0.85	110	93.5	8.3	7.29	23.5	Yes	203
20/ 18:36	0.87	110	95.7	9.2	7.21	21.6	Yes	222
21/ 21:35	0.66	110	72.6	7.3	7.40	25.5	Yes	194
22/ 00:24	0.68	110	74.8	7.1	7.42	26.1	Yes	235
23/ 11:36	0.72	110	79.2	7.2	7.52	27.0	Yes	274
24/ 20:12	0.69	110	75.9	7.8	7.46	25.3	Yes	187
25/19:03	0.71	110	78.1	7.0	7.52	27.4	Yes	262
26/ 20:15	0.73	110	80.3	7.5	7.44	25.8	Yes	264
27/ 20:18	0.73	110	80.3	7.6	7.47	25.9	Yes	293
28/ 17:40	0.81	110	89.1	7.6	7.54	26.8	Yes	259
29/20:03	0.65	110	71.5	7.7	7.55	26.2	Yes	214
30/10:44	0.63	110	69.3	7.7	7.51	25.8	Yes	279
31/		110					Yes	

<sup>3</sup> If Cl<sub>2</sub> at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.