

# OHA - Drinking Water Services -Turbidity Monitoring Report Form

## Conventional or Direct Filtration

County: **Douglas**  
 Month/Year: **June, 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	0.03	0.03	0.03	PLANT OFF	>	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	0.06
4	0.03	0.03	0.03	0.03	0.03	0.03	0.03
5	0.03	0.03	PLANT OFF	>	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	PLANT OFF	0.03	0.03	0.04
8	0.03	0.03	0.03	0.03	0.03	0.03	0.03
9	0.03	0.03	0.03	0.03	0.03	0.03	0.03
10	0.03	0.03	PLANT OFF	>	0.04	0.03	0.09
11	0.03	0.03	0.03	0.03	0.03	0.03	0.03
12	0.03	0.03	0.03	0.03	Plant off	>	0.03
13	>	>	>	0.03	0.03	0.03	0.06
14	0.03	0.03	0.03	0.03	0.03	0.03	0.03
15	0.03	0.03	PLANT OFF	>	0.03	0.03	0.09
16	0.03	0.03	0.03	0.03	0.03		0.09
17	0.03	0.03	PLANT OFF	0.03	0.03	0.03	0.09
18	0.03	0.03	0.03	0.03	0.03	0.03	0.03
19	0.03	0.03	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	0.07
22	0.03	0.03	0.03	0.03	0.03	0.03	0.03
23	0.03	0.03	0.03	0.03	0.03	0.03	0.03
24	0.03	0.03	PLANT OFF	0.03	0.03	0.03	0.07
25	0.03	0.03	0.03	0.03	0.03	0.03	0.03
26	0.03	0.03	0.03	0.03	0.03	0.03	0.03
27	0.03	0.03	PLANT OFF	0.04	0.04	0.03	0.07
28	0.03	0.03	0.03	0.04	0.03	0.03	0.03
29	0.03	0.03	PLANT OFF	0.04	0.04	0.03	0.07
30	0.03	0.03	0.03	0.04	0.04	0.03	0.04
31							

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

<b>Notes:</b>	PRINTED NAME: Robert L Tilton	
	SIGNATURE:	DATE: 7/6/22
	PHONE #: ( 541 ) 874-2905	CERT #: 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: June, 2022	Disinfection <i>Giardia</i> Log Inactiv:	0.5
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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]
1/22:12	0.82	110	90.2	16.0	7.31	14.0	Yes	247
2/19:22	0.82	110	90.2	17.0	7.28	12.9	Yes	244
3/14:09	0.75	110	82.5	17.6	7.31	12.5	Yes	265
4/19:55	0.86	110	94.6	17.4	7.37	13.1	Yes	248
5/20:06	0.8	110	88.0	16.6	7.21	12.9	Yes	261
6/17:18	0.81	110	89.1	17.1	7.31	13.0	Yes	253
7/22:02	0.8	110	88.0	16.5	7.28	13.4	Yes	283
8/20:18	0.79	110	86.9	16.5	7.21	13.0	Yes	254
9/17:37	0.78	110	85.8	17.4	7.23	12.3	Yes	251
10/15:36	0.72	110	79.2	18.7	7.22	11.2	Yes	260
11/ 19:39	0.79	110	86.9	19.2	7.27	11.1	Yes	259
12/ 00:01	0.81	110	89.1	18.9	7.19	11.0	Yes	270
13/10:38	0.68	110	74.8	18.4	7.23	11.4	Yes	296
14/20:14	0.77	110	84.7	17.5	7.17	12.0	Yes	275
15/16:30	0.79	110	86.9	18.6	7.28	11.6	Yes	269
16/17:57	0.79	110	86.9	18.3	7.20	11.5	Yes	257
17/14:36	0.71	110	78.1	17.5	7.31	12.5	Yes	292
18/ 18:15	0.79	110	86.9	17.6	7.13	11.7	Yes	265
19/ 21:04	0.8	110	88.0	16.8	7.17	12.6	Yes	260
20/ 15:25	0.82	110	90.2	16.5	7.28	13.4	Yes	257
21/12:00	0.75	110	82.5	17.3	7.31	12.7	Yes	281
22/ 19:40	0.8	110	88.0	18.7	7.24	11.4	Yes	274
23/ 17:20	0.8	110	88.0	19.7	7.26	10.7	Yes	274
24/12:23	0.81	110	89.1	19.7	7.36	11.1	Yes	290
25/ 19:44	0.8	110	88.0	21.0	7.35	10.1	Yes	274
26/17:07	0.77	110	84.7	21.9	7.26	9.2	Yes	273
27/21:19	0.73	110	80.3	22.3	7.27	8.9	Yes	400
28/21:24	0.7	110	77.0	22.6	7.33	8.9	Yes	402
29/21:17	0.68	110	74.8	22.4	7.34	9.1	Yes	396
30/21:55	0.68	110	74.8	20.5	7.05	9.2	Yes	393
31/							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.