

# OHA - Drinking Water Services -Turbidity Monitoring Report Form Conventional or Direct Filtration

County: **Douglas**  
Month/Year: **February 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	PLANT OFF	>	>	0.02	0.02	0.02	0.05
2	0.02	0.02	0.02	0.02	0.02	0.02	0.02
3	0.02	0.02	0.02	PLANT OFF	0.02	0.02	0.04
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	0.02	0.02
6	0.02	0.03	0.03	Plant Off	>	>	0.03
7	>	>	0.02	0.02	0.02	0.02	0.04
8	0.02	0.02	0.02	0.02	0.02	0.02	0.02
9	0.02	0.02	0.02	PLANT OFF	0.02	0.02	0.06
10	0.02	0.02	0.02	0.02	0.02	0.02	0.02
11	0.02	0.02	0.02	0.02	0.02	0.02	0.02
12	0.02	0.02	0.02	0.02	PlantOff	>	0.02
13	>	>	>	0.02	0.02	0.02	0.02
14	0.02	0.02	0.02	0.02	0.02	0.02	0.02
15	0.02	0.02	0.02	PLANT OFF	>	>	0.02
16	>	>	>	0.03	0.03	0.03	0.06
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	Plant Off	>	>	0.03
20	>	>	>	0.03	0.03	0.03	0.06
21	0.03	0.03	0.03	0.03	0.03	0.03	0.03
22	0.03	0.03	0.03	0.03	Plant Off	>	0.03
23	>	>	>	0.03	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	PLANT OFF	0.03
26	>	>	>	>	0.03	0.03	0.06
27	0.03	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							
30							
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>	PRINTED NAME: <b>Robert L Tilton</b>	
	SIGNATURE: <i>Robert L Tilton</i>	DATE: <b>3/5/22</b>
	PHONE #: <b>( 541 ) 874-2905</b>	CERT #: <b>2604</b>

<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: February 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>	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? <sup>3</sup>	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]
01/20:36	0.77	110	84.7	6.4	7.40	27.5	Yes	305
2/ 18:42	0.79	110	86.9	7.4	7.44	26.1	Yes	265
3/19:51	0.84	110	92.4	6.8	7.41	27.1	Yes	289
4/18:46	0.8	110	88.0	7.5	7.36	25.2	Yes	254
5/ 19:53	0.81	110	89.1	6.9	7.44	27.1	Yes	253
6/0:00	0.89	110	97.9	7.3	7.33	25.6	Yes	263
7/19:32	0.76	110	83.6	7.0	7.42	26.6	Yes	311
8/ 19:41	0.74	110	81.4	7.3	7.43	26.1	Yes	260
9/20:00	0.79	110	86.9	7.6	7.42	25.6	Yes	285
10/20:02	0.76	110	83.6	7.4	7.44	26.0	Yes	258
11/20:00	0.8	110	88.0	7.5	7.50	26.5	Yes	250
12/ 00:00	0.85	110	93.5	7.8	7.46	25.8	Yes	248
13/19:43	0.74	110	81.4	8.1	7.44	24.8	Yes	267
14/19:27	0.81	110	89.1	9.6	7.39	22.2	Yes	253
15/0:59	0.88	110	96.8	9.0	7.40	23.4	Yes	252
16/19:18	0.7	110	77.0	8.2	7.47	24.8	Yes	313
17/19:27	0.72	110	79.2	8.2	7.51	25.2	Yes	254
18/ 19:23	0.71	110	78.1	8.4	7.54	25.1	Yes	249
19/ 00:00	0.75	110	82.5	8.3	7.52	25.2	Yes	249
20/ 11:29	0.69	110	75.9	8.3	7.49	24.8	Yes	261
21/ 20:11	0.79	110	86.9	8.3	7.47	24.9	Yes	253
22/ 00:11	0.78	110	85.8	8.0	7.53	25.9	Yes	264
23/ 15:03	0.68	110	74.8	7.2	7.50	26.7	Yes	290
24/19:42	0.74	110	81.4	6.8	7.46	27.3	Yes	253
25/ 16:00	0.8	110	88.0	6.5	7.46	28.0	Yes	250
26/ 15:08	0.65	110	71.5	6.4	7.41	27.2	Yes	278
27/20:31	0.85	110	93.5	6.8	7.44	27.4	Yes	240
28/20:20	0.78	110	85.8	8.1	7.49	25.3	Yes	244
29/								
30/								
31/								

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