

# OHA - Drinking Water Services -Turbidity Monitoring Report Form

## Conventional or Direct Filtration

County: **Douglas**  
 Month/Year: **March 2025**

**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	0.01	0.01	0.01	0.02	Plant Off	Plant Off	0.02
2	Plant Off	Plant Off	0.01	0.01	0.01	0.01	0.01
3	0.01	0.01	0.01	0.01	0.01	0.01	0.01
4	0.01	0.01	0.01	Plant Off	Plant Off	Plant Off	0.01
5	Plant Off	Plant Off	Plant Off	0.01	0.01	0.01	0.01
6	0.01	0.01	0.01	0.01	0.01	0.01	0.01
7	0.01	0.01	0.01	Plant Off	Plant Off	Plant Off	0.01
8	Plant Off	Plant Off	Plant Off	0.01	0.01	0.01	0.01
9	0.01	0.01	0.01	0.01	0.01	0.01	0.01
10	0.01	0.01	0.01	Plant Off	Plant Off	Plant Off	0.01
11	Plant Off	Plant Off	Plant Off	Plant Off	0.01	0.01	0.01
12	0.01	0.02	0.02	0.02	0.02	0.02	0.02
13	0.02	0.02	0.02	Plant Off	Plant Off	Plant Off	0.02
14	Plant Off	Plant Off	Plant Off	Plant Off	0.02	0.02	0.02
15	0.03	0.03	0.03	0.03	0.03	0.02	0.03
16	0.03	Plant Off	Plant Off	Plant Off	Plant Off	Plant Off	0.03
17	Plant Off	Plant Off	Plant Off	0.02	0.02	0.02	0.02
18	0.02	0.02	0.02	Plant Off	Plant Off	Plant Off	0.02
19	Plant Off	Plant Off	Plant Off	0.02	0.02	0.02	0.02
20	0.03	0.03	0.03	Plant Off	Plant Off	Plant Off	0.03
21	Plant Off	Plant Off	Plant Off	0.01	0.01	0.01	0.01
22	0.01	0.01	0.01	0.01	0.01	0.01	0.01
23	0.01	0.01	Plant Off	Plant Off	Plant Off	Plant Off	0.01
24	Plant Off	Plant Off	Plant Off	0.02	0.02	0.02	0.02
25	0.02	0.02	0.02	Plant Off	Plant Off	Plant Off	0.02
26	Plant Off	Plant Off	Plant Off	0.01	0.02	0.01	0.02
27	0.01	0.01	0.01	0.01	0.01	0.01	0.01
28	0.01	0.01	0.01	Plant Off	Plant Off	Plant Off	0.01
29	Plant Off	Plant Off	Plant Off	0.01	0.01	0.01	0.01
30	0.01	0.01	0.01	Plant Off	Plant Off	Plant Off	0.01
31	Plant Off	Plant Off	Plant Off	0.01	0.01	0.01	0.01

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

<b>Notes:</b>	<b>PRINTED NAME: Robert L Tilton</b> <hr/> <b>SIGNATURE:</b> <b>DATE: 4-3-25</b> <hr/> <b>PHONE #: ( 541 ) 874-2905</b> <b>CERT #: 2604</b>
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<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: March-2025	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/ 13:57	0.91	110	100.1	9.8	7.10	20.0	Yes	281
2/ 08:21	0.75	110	82.5	9.8	6.86	18.1	Yes	328
3/ 18:14	0.84	110	92.4	10.2	6.84	17.7	Yes	304
4/ 00:04	0.92	110	101.2	10.2	6.93	18.4	Yes	267
5/ 14:29	0.76	110	83.6	9.9	7.08	19.4	Yes	363
6/ 19:03	0.77	110	84.7	9.9	7.09	19.5	Yes	262
7/ 00:02	0.85	110	93.5	9.8	7.10	19.9	Yes	259
8/ 15:18	0.66	110	72.6	10.0	6.95	18.3	Yes	361
9/ 19:47	0.80	110	88.0	9.4	6.99	19.6	Yes	246
10/ 00:09	0.85	110	93.5	9.2	7.00	20.0	Yes	241
11/ 17:27	0.79	110	86.9	9.8	7.13	20.0	Yes	333
12/ 00:07	0.85	110	93.5	10.5	7.08	18.9	Yes	239
13/ 01:03	0.91	110	100.1	9.7	7.06	19.9	Yes	256
14/ 18:04	0.76	110	83.6	9.8	6.97	18.8	Yes	370
15/ 09:27	0.72	110	79.2	9.5	6.78	17.9	Yes	334
16/ 01:40	0.74	110	81.4	9.0	6.77	18.5	Yes	216
17/ 18:39	0.84	110	92.4	9.0	6.77	18.7	Yes	445
18/ 00:05	0.92	110	101.2	9.5	7.04	20.0	Yes	339
19/ 18:07	0.78	110	85.8	9.3	6.97	19.5	Yes	421
20/ 00:05	0.85	110	93.5	9.3	6.97	19.7	Yes	308
21/ 11:14	0.67	110	73.7	9.7	7.01	19.0	Yes	362
22/ 18:10	0.79	110	86.9	9.6	7.10	20.0	Yes	301
23/ 00:52	0.85	110	93.5	9.6	7.10	20.2	Yes	298
24/ 10:38	0.63	110	69.3	11.7	7.03	16.8	Yes	314
25/ 00:03	0.89	110	97.9	11.7	7.08	17.6	Yes	301
26/ 10:00	0.78	110	85.8	12.1	7.14	17.3	Yes	411
27/ 19:29	0.84	110	92.4	12.0	6.96	16.4	Yes	300
28/ 00:07	0.89	110	97.9	11.8	6.97	16.8	Yes	313
29/ 11:04	0.65	110	71.5	11.5	7.01	16.9	Yes	383
30/ 00:07	0.84	110	92.4	10.9	6.92	17.4	Yes	292
31/ 13:45	0.58	110	63.8	10.6	6.93	17.3	Yes	326

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