

# OHA - Drinking Water Services -Turbidity Monitoring Report Form

## Conventional or Direct Filtration

County: **Douglas**  
 Month/Year: **December, 2024**

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

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>	
	<b>SIGNATURE:</b>	<b>DATE: 1/7/25</b>
	<b>PHONE #: ( 541 ) 874-2905</b>	<b>CERT #: 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: **December, 2024** 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/ 15:34	0.72	110	79.2	8.4	7.04	21.1	Yes	249
2/ 00:11	0.98	110	107.8	8.0	7.19	23.5	Yes	237
3/ 10:43	0.84	110	92.4	8.2	7.09	22.0	Yes	283
4/ 19:39	0.91	110	100.1	8.4	7.12	22.1	Yes	232
5/ 00:01	0.95	110	104.5	8.3	7.17	22.8	Yes	239
6/ 16:13	0.80	110	88.0	9.1	7.23	21.7	Yes	306
7/ 13:03	0.91	110	100.1	8.7	7.01	20.9	Yes	223
8/ 19:14	0.85	110	93.5	8.3	7.08	21.8	Yes	214
9/ 00:19	0.88	110	96.8	8.4	7.29	23.4	Yes	212
10/ 00:14	0.90	110	99.0	9.2	7.20	21.6	Yes	204
11/ 10:06	0.76	110	83.6	9.2	7.20	21.2	Yes	331
12/ 16:34	0.85	110	93.5	8.1	7.25	23.5	Yes	266
13/ 56:47	0.91	110	100.1	8.4	7.25	23.2	Yes	229
14/ 19:24	0.61	110	67.1	8.2	7.19	22.2	Yes	378
15/ 22:45	0.41	110	45.1	8.2	7.19	20.7	Yes	286
16/ 01:33	0.45	110	49.5	8.5	7.15	21.1	Yes	282
17/ 2:54	0.54	110	59.4	8.5	7.11	21.0	Yes	358
18/ 16:18	0.81	110	89.1	9.6	7.06	19.8	Yes	288
19/ 08:14	0.67	110	73.7	10.1	7.13	19.3	Yes	359
20/ 00:36	0.91	110	100.1	9.6	7.02	19.7	Yes	275
21/ 11:32	0.67	110	73.7	9.9	7.20	20.1	Yes	325
22/ 20:04	0.88	110	96.8	9.3	6.93	19.4	Yes	280
23/ 1:43	0.90	110	99.0	9.3	6.93	19.5	Yes	282
24/ 20:26	0.85	110	93.5	9.9	7.06	19.5	Yes	449
25/ 1:14	0.87	110	95.7	9.9	7.06	19.5	Yes	324
26/08:27	0.74	110	81.4	9.9	7.10	19.5	Yes	433
27/ 0:345	0.96	110	105.6	9.9	7.10	20.0	Yes	325
28/ 10:37	0.89	110	97.9	10.2	6.91	18.2	Yes	414
29/ 19:28	0.74	110	81.4	10.5	7.00	18.2	Yes	371
30/ 16:02	0.56	110	61.6	10.2	6.86	17.3	Yes	403
31/ 00:03	0.94	110	103.4	10.2	6.86	18.0	Yes	308

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