

OHA - Drinking Water Services -Turbidity Monitoring Report Form

Conventional or Direct Filtration

County: **Douglas**
 Month/Year: **May 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 ¹ [NTU]
1	Plant Off	Plant Off	Plant Off	Plant Off	0.02	0.02	0.02
2	0.02	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	0.02
4	0.02	0.02	Plant Off	Plant Off	Plant Off	Plant Off	0.02
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	Plant Off	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	0.01	0.01	0.01	0.01
11	0.01	0.01	0.01	Plant Off	Plant Off	Plant Off	0.01
12	Plant Off	Plant Off	Plant Off	0.01	0.02	0.01	0.02
13	0.01	0.01	0.01	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	0.02	0.02	0.02	0.02
16	0.02	0.02	0.02	Plant Off	0.02	0.02	0.02
17	0.02	0.02	0.02	Plant Off	Plant Off	0.02	0.02
18	0.02	0.02	0.02	0.02	0.02	0.02	0.02
19	0.02	0.02	0.02	0.02	0.02	0.02	0.02
20	0.02	0.02	0.02	Plant Off	0.01	0.01	0.02
21	0.01	Plant Off	Plant Off	Plant Off	0.01	0.02	0.02
22	0.02	0.02	0.02	0.02	0.02	0.02	0.02
23	0.02	0.02	0.02	0.02	0.02	0.02	0.02
24	0.02	0.02	0.02	0.02	Plant Off	Plant Off	0.02
25	Plant Off	Plant Off	Plant Off	0.01	0.01	0.01	0.01
26	0.01	0.01	0.01	0.01	0.01	0.01	0.01
27	0.01	0.01	0.01	0.01	0.01	0.01	0.01
28	0.01	0.01	0.01	0.01	0.01	0.01	0.01
29	0.01	0.01	0.01	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? Yes / No All 4-hour turbidity readings ≤ 1 NTU? Yes / No All turbidity readings < IFE ² triggers Yes / No	CT's met everyday? (see back) Yes / No	All Cl2 residual at entry point ≥ 0.2 mg/l? Yes / No

Notes:	PRINTED NAME: Robert L Tilton <div style="border: 1px solid black; padding: 2px; text-align: center; margin: 5px 0;"><i>Robert L Tilton</i></div> DATE: 6/12/24 PHONE #: (541) 874-2905 CERT #: 2604
---------------	--

¹ 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.

² 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: **May 2024** Disinfection *Giardia* Log Inactiv: **0.5**

Date / Time	Minimum Cl ₂ Residual at 1st User (C) ³ [ppm or mg/L]	Contact Time (T) [minutes]	Actual CT C X T	Temp [° C]	pH	Required CT formula	CT Met? ³ Yes / No	Peak Hourly Demand Flow [GPM]
1/ 12:29	0.68	110	74.8	12.9	7.14	15.9	Yes	298
2/ 22:25	0.71	110	78.1	14.0	7.10	14.6	Yes	395
3/ 00:13	0.75	110	82.5	13.9	7.10	14.8	Yes	215
4/ 00:00	0.81	110	89.1	13.8	7.19	15.5	Yes	213
5/ 11:01	0.72	110	79.2	13.8	7.19	15.3	Yes	294
6/ 18:48	0.77	110	84.7	12.6	6.99	15.5	Yes	246
7/ 02:00	0.81	110	89.1	12.3	7.07	16.7	Yes	252
8/ 15:40	0.66	110	72.6	13.1	7.15	15.7	7.17	283
9/ 21:41	0.75	110	82.5	13.1	7.17	16.0	Yes	394
10/ 00:24	0.78	110	85.8	14.5	7.26	15.1	Yes	234
11/ 00:00	0.89	110	97.9	14.9	7.20	14.6	Yes	225
12/ 10:16	0.78	110	85.8	17.3	7.41	13.3	Yes	433
13/ 19:10	0.88	110	96.8	16.6	7.42	14.1	Yes	293
14/ 21:32	0.78	110	85.8	16.1	7.34	14.0	Yes	397
15/ 21:35	0.84	110	92.4	17.0	7.35	13.3	Yes	219
16/ 13:21	0.83	110	91.3	16.7	7.26	13.1	Yes	235
17/ 18:48	0.85	110	93.5	16.9	7.14	12.4	Yes	279
18/ 22:07	0.82	110	90.2	16.8	7.18	12.6	Yes	385
19/ 00:04	0.87	110	95.7	16.5	7.20	13.1	Yes	197
20/ 00:02	0.97	110	106.7	17.1	7.24	12.9	Yes	412
21/ 20:22	0.84	110	92.4	17.1	7.24	12.7	Yes	379
22/ 21:43	0.83	110	91.3	17.4	7.31	12.8	Yes	388
23/ 22:59	0.81	110	89.1	17.2	7.41	13.4	Yes	383
24/ 00:02	0.85	110	93.5	17.5	7.18	12.1	Yes	183
25/ 22:23	0.74	110	81.4	17.2	7.45	13.5	Yes	427
26/ 22:56	0.75	110	82.5	17.1	7.22	12.5	Yes	405
27/ 23:32	0.76	110	83.6	17.5	7.11	11.7	Yes	413
28/ 00:04	0.78	110	85.8	18.1	7.33	12.2	Yes	417
29/ 21:59	0.88	110	96.8	17.4	7.14	12.0	Yes	400
30/ 00:04	0.88	110	96.8	17.9	7.10	11.5	Yes	194
31/ 10:14	0.77	110	84.7	19.0	7.55	12.5	Yes	388

³ If Cl₂ at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.