

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

<b>County:</b>	Douglas
<b>Month/Year:</b>	June, 2024

<b>System Name:</b>	City of Riddle	<b>ID#:</b> 41	00706	<b>WTP :</b> TP - A
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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	0.01	0.01	0.01	0.01
2	0.01	0.01	0.01	Plant Off	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	0.01	0.01	0.01	0.01
5	0.01	0.01	0.01	Plant Off	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	0.01	0.01	0.01
8	0.01	0.01	0.01	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	0.01	0.01	Plant Off	0.01
11	Plant Off	Plant Off	Plant Off	0.01	0.01	0.01	0.01
12	0.01	0.01	0.01	0.01	0.01	0.01	0.01
13	0.01	0.01	0.01	Plant Off	0.01	0.01	0.01
14	0.01	0.01	0.01	0.01	0.01	0.01	0.01
15	0.01	0.01	0.01	Plant Off	0.01	0.01	0.01
16	0.01	0.01	0.01	0.01	0.01	0.01	0.01
17	0.01	0.01	0.01	Plant Off	0.01	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	0.01	Plant Off	0.02	0.02	0.02	0.02
21	0.02	0.02	0.02	0.02	0.02	0.02	0.02
22	0.02	0.02	Plant Off	0.01	0.01	0.01	0.02
23	0.01	0.01	0.01	0.01	0.01	0.01	0.01
24	0.01	0.01	0.01	0.01	0.01	0.01	0.01
25	0.01	0.01	0.01	Plant Off	0.02	0.02	0.02
26	0.02	0.02	0.02	0.02	0.02	0.02	0.02
27	0.02	0.02	0.02	Plant Off	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	Plant Off	0.02	0.02	0.02	0.02
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>	CT's met everyday? (see back)	All Cl2 residual at entry point ≥ 0.2 mg/l?
All 4-hour turbidity readings ≤ 1 NTU? <span style="float: right;"><input checked="" type="radio"/> Yes <input type="radio"/> No</span>	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No
All turbidity readings < IFE <sup>2</sup> triggers <span style="float: right;"><input checked="" type="radio"/> Yes <input type="radio"/> No</span>		

<b>Notes:</b>	PRINTED NAME: Robert L Tilton	
	SIGNATURE:	DATE: 7/1/24
	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, 2024	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/ 22:40	0.75	110	82.5	19.0	7.55	12.4	Yes	394
2/ 13:17	0.74	110	81.4	18.7	7.21	11.2	Yes	238
3/ 20:50	0.78	110	85.8	18.4	7.21	11.4	Yes	201
4/ 23:40	0.79	110	86.9	18.4	7.24	11.6	Yes	408
5/ 23:31	0.75	110	82.5	19.1	7.26	11.1	Yes	410
6/ 22:28	0.72	110	79.2	20.0	7.27	10.4	Yes	399
7/ 23:32	0.71	110	78.1	19.9	7.25	10.4	Yes	394
8/ 00:00	0.71	110	78.1	21.0	7.23	9.6	Yes	413
9/ 00:09	0.71	110	78.1	22.1	7.27	9.0	Yes	416
10/ 15:23	0.82	110	90.2	22.1	7.27	9.1	Yes	398
11/ 10:15	0.54	110	59.4	22.3	7.31	8.9	Yes	432
12/ 18:07	0.60	110	66.0	21.8	7.52	10.0	Yes	414
13/ 09:15	0.64	110	70.4	20.5	7.33	10.2	Yes	452
14/ 05:19	0.70	110	77.0	21.2	7.44	10.2	Yes	421
15/ 15:40	0.67	110	73.7	20.9	7.53	10.8	Yes	238
16/ 23:34	0.76	110	83.6	20.1	7.51	11.4	Yes	406
17/ 13:13	0.74	110	81.4	18.8	7.36	11.7	Yes	231
18/ 20:13	0.78	110	85.8	18.4	7.31	11.9	Yes	210
19/ 00:04	0.80	110	88.0	18.9	7.26	11.3	Yes	410
20/ 15:52	0.76	110	83.6	20.8	7.43	10.5	Yes	425
21/ 12:55	0.75	110	82.5	21.8	7.47	10.0	Yes	396
22/ 23:16	0.69	110	75.9	23.1	7.47	9.1	Yes	428
23/ 19:06	0.71	110	78.1	22.4	7.23	8.7	Yes	224
24/ 19:53	0.74	110	81.4	21.1	7.19	9.4	Yes	228
25/ 13:14	0.69	110	75.9	21.5	7.17	9.0	Yes	432
26/ 17:09	0.70	110	77.0	23.2	7.54	9.3	Yes	410
27/ 12:55	0.72	110	79.2	22.0	7.18	8.8	Yes	264
28/ 22:25	0.80	110	88.0	21.5	7.20	9.3	Yes	421
29/ 22:39	0.82	110	90.2	22.7	7.29	8.8	Yes	415
30/ 22:14	0.82	110	90.2	22.4	7.15	8.6	Yes	449
31/		110					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.