

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

County: **Douglas**
Month/Year: **April 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 ¹ [NTU]
1	0.03	0.03	0.03	0.03	0.03	0.03	0.03
2	0.03	0.03	PLANT OFF	0.03	0.03	0.03	0.06
3	0.03	0.03	0.03	0.03	0.03	0.03	0.03
4	0.03	0.03	0.03	0.03	0.03	0.03	0.03
5	0.02	0.02	0.03	0.03	PLANT OFF	>	0.03
6	>	>	>	>	0.03	0.03	0.06
7	0.02	0.02	0.03	0.03	0.03	0.03	0.03
8	0.03	0.03	0.03	0.03	PLANT OFF	>	0.03
9	>	>	>	>	0.03	0.03	0.06
10	0.03	0.03	0.03	0.03	0.03	0.03	0.03
11	0.03	0.03	0.03	0.03	Plant Off	>	0.03
12	>	>	>	>	0.03	0.03	0.06
13	0.03	0.03	0.03	0.03	0.03	0.03	0.03
14	0.02	0.02	PLANT OFF	>	>	>	0.04
15	>	>	>	0.04	0.03	0.03	0.09
16	0.03	0.03	0.03	PLANT OFF	0.03	0.03	0.08
17	0.03	0.03	0.03	0.03	0.03	0.03	0.03
18	0.03	0.03	0.03	PLANT OFF	>	>	0.02
19	>	>	>	0.03	0.03	0.03	0.03
20	0.03	0.03	0.03	0.03	0.03	0.03	0.03
21	0.03	0.03	0.03	PLANT OFF	>	>	0.03
22	>	>	>	0.04	0.03	0.03	0.05
23	0.03	0.03	0.03	0.03	0.03	0.04	0.12
24	0.12	0.03	Plant Off	>	0.03	0.03	0.13
25	0.03	0.03	0.03	0.03	0.03	0.03	0.03
26	0.03	0.03	0.03	0.02	0.03	PLANT OFF	0.02
27	>	>	>	>	0.03	0.03	0.06
28	0.03	0.03	0.03	0.03	0.03	0.03	0.03
29	0.03	0.03	0.03	0.03	0.03	PLANT OFF	0.03
30	>	>	>	>	0.03	0.03	0.05
31							

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

Notes:	PRINTED NAME: Robert L Tilton	
	SIGNATURE:	DATE: 5/2/22
	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: April 2022	Disinfection <i>Giardia</i> Log Inactiv:	0.5
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Date / Time	Minimum Cl ₂ Residual at 1st User (C) ³	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? ³	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]
1/19:54	0.75	110	82.5	12.1	7.34	18.4	Yes	260
2/ 18:52	0.76	110	83.6	11.9	7.28	18.3	Yes	276
3/ 18:17	0.76	110	83.6	13.1	7.27	16.6	Yes	248
4/ 19:22	0.78	110	85.8	12.8	7.35	17.5	Yes	256
5/15:28	0.74	110	81.4	12.4	7.48	18.9	Yes	266
6/16:35	0.65	110	71.5	12.6	7.42	17.9	Yes	285
7/00:09	0.72	110	79.2	12.5	7.33	17.6	Yes	262
8/00:55	0.80	110	88.0	13.4	7.44	17.4	Yes	263
9/ 13:42	0.65	110	71.5	13.6	7.33	16.2	Yes	281
10/ 00:01	0.82	110	90.2	13.0	7.33	17.2	Yes	252
11/00:36	0.82	110	90.2	12.4	7.38	18.5	Yes	262
12/14:39	0.76	110	83.6	11.7	7.40	19.3	Yes	282
13/ 17:42	0.82	110	90.2	10.7	7.24	19.6	Yes	259
14/ 00:43	0.87	110	95.7	10.1	7.23	20.5	Yes	259
15/ 10:44	0.71	110	78.1	9.7	7.25	20.8	Yes	275
16/ 00:02	0.83	110	91.3	9.7	7.20	20.7	Yes	265
17/ 19:51	0.87	110	95.7	9.9	7.29	21.2	Yes	249
18/ 14:09	0.88	110	96.8	9.8	7.19	20.6	Yes	246
19/20:23	0.74	110	81.4	10.3	7.24	20.0	Yes	276
20/ 15:56	0.72	110	79.2	9.6	7.17	20.4	Yes	269
21/ 07:57	0.82	110	90.2	9.6	7.12	20.2	Yes	282
22/10:25	0.67	110	73.7	10.3	7.18	19.4	Yes	289
23/ 19:17	0.83	110	91.3	10.8	7.23	19.5	Yes	264
24/ 21:59	0.85	110	93.5	11.8	7.16	17.9	Yes	260
25/ 19:06	0.85	110	93.5	11.5	7.19	18.4	Yes	260
26/ 16:00	0.85	110	93.5	11.4	7.22	18.7	Yes	256
27/ 14:56	0.70	110	77.0	12.1	7.21	17.5	Yes	284
28/ 19:46	0.82	110	90.2	11.5	7.18	18.3	Yes	251
29/ 15:55	0.83	110	91.3	12.3	7.30	18.1	Yes	250
30/ 13:59	0.71	110	78.1	12.5	7.37	17.9	Yes	290
31/		110					Yes	

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