

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

County: **Douglas**
Month/Year: **May 2021**

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	0.02	0.02	Plant Off	>	0.02	0.02	0.07
2	0.02	0.02	0.02	0.02	0.02	0.02	0.02
3	0.02	0.02	Plant Off	>	0.02	0.02	0.08
4	0.02	0.02	PLANT OFF	>	>	>	0.02
5	>	>	>	>	>	0.02	0.08
6	0.02	0.02	0.02	0.02	0.02	0.02	0.02
7	0.02	0.02	PLANT OFF	>	>	0.03	0.08
8	0.02	0.02	0.02	0.02	0.02	0.02	0.02
9	0.02	0.02	0.02	0.02	Plant Off	>	0.02
10	>	>	>	>	0.02	0.02	0.06
11	0.02	0.02	0.02	0.02	0.02	0.02	0.02
12	0.02	0.02	PLANT OFF	>	>	0.02	0.06
13	0.02	0.02	0.02	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	PLANT OFF	>	0.02
16	>	>	>	0.02	0.02	0.02	0.06
17	0.02	0.02	0.02	0.02	0.02	0.02	0.02
18	0.02	0.02	0.02	0.02	0.02	0.02	0.02
19	0.02	0.02	PLANT OFF	>	0.02	0.02	0.07
20	0.02	0.02	0.02	0.02	PLANT OFF	>	0.02
21	>	>	>	0.02	0.02	0.02	0.07
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	PLANT OFF	>	>	0.02
25	>	>	>	0.02	0.02	0.02	0.07
26	0.02	0.02	0.02	0.02	0.02	0.02	0.02
27	0.02	0.02	0.02	0.02	0.02	0.02	0.02
28	0.02	0.02	0.02	0.02	PLANT OFF	>	0.02
29	>	>	>	0.02	0.02	0.02	0.08
30	0.02	0.02	0.02	0.02	0.02	0.02	0.02
31	0.02	0.02	0.02	0.02	0.02	0.02	0.02

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 Tilton	
	SIGNATURE:	DATE: 6/2/21
	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-2021	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/ 18:33	0.81	110	89.1	16.3	7.32	13.8	Yes	363
2/ 18:43	0.84	110	92.4	16.7	7.27	13.2	Yes	360
3/19:14	0.82	110	90.2	16.1	7.32	14.0	Yes	342
4/00:57	0.87	110	95.7	16.3	7.26	13.5	Yes	359
5/17:08	0.75	110	82.5	17.0	7.28	12.8	Yes	409
6/17:44	0.82	110	90.2	17.5	7.27	12.5	Yes	395
7/14:30	0.82	110	90.2	16.9	7.32	13.2	Yes	372
8/ 16:30	0.79	110	86.9	15.8	7.31	14.1	Yes	360
9/00:53	0.87	110	95.7	15.6	7.29	14.4	Yes	342
10/15:29.	0.72	110	79.2	17.1	7.32	12.9	Yes	385
11/15:50	0.81	110	89.1	16.9	7.24	12.8	Yes	358
12/19:36	0.77	110	84.7	17.0	7.26	12.8	Yes	389
13/17:40	0.79	110	86.9	18.0	7.29	12.1	Yes	372
14/ 18:59	0.77	110	84.7	18.6	7.27	11.5	Yes	364
15/ 00:00	0.79	110	86.9	18.7	7.26	11.4	Yes	362
16/10:50	0.76	110	83.6	19.1	7.33	11.4	Yes	397
17/16:27	0.76	110	83.6	19.1	7.33	11.4	Yes	388
18/23:23	0.76	110	83.6	19.9	7.26	10.5	Yes	362
19/18:46	0.79	110	86.9	19.0	7.31	11.4	Yes	369
20/ 14:54	0.81	110	89.1	17.7	7.38	12.8	Yes	346
21/ 11:34	0.73	110	80.3	16.9	7.32	13.1	Yes	367
22/ 23:31	0.85	110	93.5	16.4	7.30	13.6	Yes	354
23/ 00:11	0.86	110	94.6	17.0	7.32	13.2	Yes	343
24/00:04	0.85	110	93.5	18.0	7.46	13.0	Yes	346
25/12:32	0.73	110	80.3	17.9	7.39	12.6	Yes	346
26/17:37	0.83	110	91.3	18.7	7.31	11.7	Yes	355
27/21:28	0.84	110	92.4	18.4	7.36	12.2	Yes	327
28/ 00:26	0.86	110	94.6	18.1	1.32	1.0	Yes	327
29/ 10:23	0.74	110	81.4	17.9	7.34	12.4	Yes	372
30/ 13:18	0.83	110	91.3	19.1	7.30	11.3	Yes	385
31/17:42	0.81	110	89.1	17.7	7.30	12.4	Yes	385

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