

OHA - Drinking Water Services -Turbidity Monitoring Report Form

Conventional or Direct Filtration

County: **Douglas**
 Month/Year: **April, 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	0.02	0.02	PLANT OFF	>	0.02
2	>	>	>	>	0.03	0.02	0.04
3	0.02	0.02	0.02	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	Plant Off	>	>	>	0.02
6	>	>	>	0.02	0.02	0.02	0.05
7	0.02	0.02	0.02	0.02	0.02	0.02	0.02
8	0.02	0.02	0.02	0.02	PLANT OFF	>	0.02
9	>	>	>	>	>	0.02	0.05
10	0.02	0.02	0.02	0.02	0.02	0.02	0.02
11	0.02	0.02	Plant Off	>	>	>	0.02
12	>	>	>	0.02	0.02	0.02	0.05
13	0.02	0.02	0.02	0.02	0.02	0.02	0.02
14	0.02	0.02	0.02	0.02	PLANT OFF	>	0.02
15	>	>	>	>	0.02	0.02	0.05
16	0.02	0.02	0.02	0.02	0.02	0.02	0.02
17	0.02	0.02	0.02	0.02	0.02	0.02	0.02
18	0.02	0.02	0.02	0.02	Plant off	>	0.02
19	>	>	>	0.02	0.02	0.02	0.05
20	0.02	0.02	0.02	0.02	0.02	0.02	0.02
21	0.02	0.02	0.02	0.02	PLANT OFF	>	0.02
22	>	0.00	>	>	0.02	0.02	0.06
	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	>	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	PLANT OFF	>	0.02
28	>	>	>	>	0.03	0.02	0.07
29	0.02	0.02	0.02	0.02	0.02	0.02	0.02
30	0.02	0.02	0.02	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? <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: PHONE #: (541) 874-2905
	DATE: 5/3/21 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, 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]
1/00:11	0.86	110	94.6	10.3	7.47	21.9	Yes	353
2/15:14	0.72	110	79.2	11.5	7.43	19.7	Yes	373
3/ 18:11	0.78	110	85.8	11.3	7.36	19.6	Yes	369
4/ 19:55	0.79	110	86.9	11.1	7.40	20.2	Yes	372
5/00:00	0.8	110	88.0	11.2	7.45	20.4	Yes	339
6/12:17	0.71	110	78.1	11.1	7.41	20.0	Yes	384
7/03:33	0.77	110	84.7	12.3	7.37	18.4	Yes	360
8/00:07	0.78	110	85.8	11.9	7.39	19.0	Yes	346
9/16:30	0.68	110	74.8	12.4	7.42	18.4	Yes	362
10/ 00:28	0.79	110	86.9	11.7	7.33	18.9	Yes	358
11/01:32	0.83	110	91.3	11.4	7.40	19.9	Yes	347
12/10:30	0.77	110	84.7	11.1	7.28	19.3	Yes	358
13/19:22	0.79	110	86.9	11.9	7.30	18.5	Yes	360
14/00:02	0.81	110	89.1	11.7	7.23	18.3	Yes	346
15:31	0.72	110	79.2	12.6	7.26	17.0	Yes	386
16/21:06	0.82	110	90.2	12.6	7.26	17.2	Yes	381
17/ 20:06	0.81	110	89.1	12.9	7.29	17.1	Yes	360
18/ 00:23	0.82	110	90.2	13.6	7.28	16.3	Yes	352
19/11:36	0.69	110	75.9	14.2	7.31	15.6	Yes	383
20/16:22	0.8	110	88.0	14.6	7.33	15.5	Yes	364
21/00:04	0.81	110	89.1	14.5	7.33	15.6	Yes	358
22/14:08	0.67	110	73.7	15.1	7.26	14.3	Yes	385
23/ 21:40	0.84	110	92.4	15.0	7.29	14.9	Yes	370
24/ 01:24	0.86	110	94.6	15.0	7.35	15.3	Yes	381
25/11:02	0.78	110	85.8	14.1	7.38	16.2	Yes	141
26/17:44	0.84	110	92.4	13.7	7.30	16.3	Yes	360
27/ 00:53	0.88	110	96.8	13.4	7.14	15.7	Yes	344
28/14:35	0.91	110	100.1	14.6	7.34	15.7	Yes	389
29/18:00	0.83	110	91.3	15.5	7.26	14.2	Yes	377
30/ 18:41	0.83	110	91.3	15.9	7.26	13.9	Yes	373
31/							Yes	

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