

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

County: **Douglas**
Month/Year: **February 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	>	0.05	0.02	0.07
2	0.02	0.02	0.02	0.02	PLANT OFF	>	0.02
3	>	>	>	0.03	0.02	0.02	0.06
4	0.02	0.02	0.02	0.02	0.02	0.02	0.02
5	0.02	0.02	0.02	0.02	PLANT OFF	>	0.02
6	>	>	>	>	>	>	Off
7	>	>	>	0.02	0.02	0.02	0.05
8	0.02	0.02	PLANT OFF	0.02	0.02	0.02	0.06
9	0.02	0.02	0.02	PLANT OFF	>	0.02	0.10
10	0.02	0.02	0.02	0.02	0.02	0.02	0.02
11	0.02	0.02	0.02	PLANT OFF	>	>	0.03
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	Plant Off	>	>	>	0.02
15	>	>	0.02	0.02	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	PLANT OFF	>	>	0.02
18	>	>	>	>	0.03	0.02	0.05
19	0.02	0.02	0.02	0.02	0.02	0.02	0.02
20	0.02	0.02	0.02	0.02	PLANT OFF	>	0.02
21	>	>	>	0.02	0.02		0.06
22	0.02	0.02	0.02	0.02	0.02	0.02	0.02
23	0.02	0.02	0.02	0.02	PLANT OFF	>	0.02
24	>	>	>	0.02	0.02	0.02	0.05
25	0.02	0.02	0.02	0.02	0.02	0.02	0.02
26	0.02	0.02	0.02	0.02	PLANT OFF	>	0.02
27	>	>	>	>	0.02	0.02	0.05
28	0.02	0.02	0.02	0.02	0.02	0.02	0.02
29							
30							
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: <i>Robert L Tilton</i>		DATE: 3/1/21
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: February-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]
1/15:33	0.73	110	80.3	8.1	7.30	23.6	Yes	353
2/02:39	0.83	110	91.3	8.7	7.27	22.7	Yes	345
3/11:02	0.76	110	83.6	8.7	7.23	22.2	Yes	353
4/20:30	0.82	110	90.2	8.3	7.24	23.0	Yes	351
5/00:07	0.86	110	94.6	8.5	7.29	23.2	Yes	348
6/ Off	>	>	>	>	>	>	>	>
7/10:32	0.66	110	72.6	8.5	7.30	22.8	Yes	379
8/18:09	0.88	110	96.8	8.5	7.30	23.3	Yes	380
9/20:30	0.81	110	89.1	8.5	7.31	23.2	Yes	363
10/20:49	0.8	110	88.0	8.5	7.11	21.6	Yes	355
11/00:55	0.87	110	95.7	7.8	7.32	24.6	Yes	345
12/12:29	0.79	110	86.9	7.8	7.35	24.6	Yes	376
13/ 20:47	0.78	110	85.8	8.0	7.33	24.1	Yes	362
14/ 07:12	0.81	110	89.1	8.2	7.24	23.1	Yes	328
15/ 10:12	0.67	110	73.7	8.5	7.33	23.0	Yes	379
16/18:30	0.79	110	86.9	9.1	7.19	21.4	Yes	366
17/ 00:00	0.83	110	91.3	8.8	7.26	22.4	Yes	343
18/15:24	0.72	110	79.2	8.9	7.21	21.6	Yes	364
19/ 19:27	0.83	110	91.3	8.7	7.40	23.7	Yes	373
20/ 00:41	0.88	110	96.8	8.8	7.27	22.6	Yes	364
21/10:50	0.76	110	83.6	8.6	7.32	23.0	Yes	380
22/20:37	0.83	110	91.3	8.8	7.31	22.8	Yes	368
23/00:04	0.88	110	96.8	8.7	7.32	23.2	Yes	356
24/11:21	0.75	110	82.5	9.5	7.36	22.0	Yes	360
25/1900	0.8	110	88.0	8.6	7.35	23.4	Yes	352
26/ 00:04	0.9	110	99.0	8.3	7.33	24.0	Yes	345
27/ 15:17	0.79	110	86.9	8.3	7.32	23.6	Yes	385
28/ 19:22	0.83	110	91.3	8.5	7.37	23.8	Yes	365
29/							Yes	
30/							Yes	
31/							Yes	

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