

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

County: **Douglas**
Month/Year: **January-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	Off	>	>	>	>	>	OFF
2	>	>	>	0.02	0.02	0.02	0.06
3	0.02	0.02	0.02	0.02	0.02	0.02	0.03
4	0.02	0.02	0.02	0.02	0.02	0.02	0.02
5	0.03	0.05	PLANT OFF	>	>	>	0.08
6	>	>	>	0.06	0.02	0.02	0.07
7	0.02	0.02	PLANT OFF	>	0.02	0.02	0.05
8	0.02	PLANT OFF	>	0.02	0.02	0.02	0.10
9	0.02	0.02	0.02	0.02	PLANT OFF	>	0.02
10	>	>	>	>	>	0.02	0.06
11	0.02	0.02	0.02	PLANT OFF	>	0.02	0.08
12	0.02	0.02	PLANT OFF	>	0.02	0.02	0.06
13	0.02	0.02	0.03	0.03	PLANT OFF	>	0.04
14	>	>	>	0.02	0.02	0.02	0.06
15	0.02	0.02	0.02	0.02	PLANT OFF	>	0.02
16	>	>	>	>	0.02	0.02	0.05
17	0.02	0.02	0.02	Plant Off	>	0.02	0.06
18	0.02	0.02	0.02	0.02	plant off	>	0.02
19	>	>	>	>	0.02	0.02	0.06
20	0.02	0.02	0.02	0.02	0.02	0.02	0.02
21	0.02	0.02	PLANT OFF	>	>	>	0.03
22	>	>	>	0.02	0.02	0.02	0.07
23	0.02	0.02	0.02	0.02	0.02	0.02	0.02
24	0.02	0.03	Plant Off	>	>	>	0.03
25	>	>	>	0.02	0.02	0.02	0.06
26	0.02	0.02	PLANT OFF	>	0.02	PLANT OFF	0.10
27	>	>	>	>	0.02	0.02	0.04
28	0.02	0.02	PLANT OFF	0.02	0.02	0.02	0.07
29	0.02	0.03	PLANT OFF	0.03	0.02	0.02	0.09
30	0.02	0.02	PLANT OFF	>	0.02	0.02	0.06
31	0.02	0.02	Plant Off	>	0.02	0.02	0.06

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

Notes:	PRINTED NAME: Robert L Tilton	
	SIGNATURE: <i>Robert L Tilton</i>	DATE: 2/2/21
	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: January-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/OFF	>	>	>	>	>	>	Yes	OFF
2/ 10:18	0.53	163	86.4	7.8	7.41	24.4	Yes	380
3/21:04	0.71	159	112.9	8.6	7.32	22.9	Yes	388
4/18:16	0.72	172	123.8	9.3	7.38	22.4	Yes	360
5/06:18	0.79	175	138.3	9.2	7.31	22.1	Yes	354
6/12:41	0.63	149	93.9	9.2	7.30	21.7	Yes	414
7/17:47	0.85	154	130.9	8.9	7.25	22.3	Yes	402
8/18:36	0.86	155	133.3	9.3	7.32	22.2	Yes	400
9/ 12:12	0.86	160	137.6	8.7	7.31	23.1	Yes	386
10/23:54	0.91	160	145.6	9.8	7.22	20.9	Yes	386
11/16:14	0.86	148	127.3	8.8	7.35	23.2	Yes	418
12/19:17	0.91	158	143.8	8.9	7.31	22.9	Yes	392
13/ 15:00	0.8	160	128.0	9.8	7.31	21.3	Yes	386
14/ 12:39	0.64	150	96.0	10.2	7.27	20.1	Yes	412
15/ 00:36	0.92	155	142.6	10.9	7.31	20.1	Yes	399
16/ 12:36	0.75	147	110.3	10.2	7.29	20.5	Yes	420
17/ 19:32	0.93	157	146.0	9.8	7.34	21.8	Yes	394
18/ 15:53	0.96	157	150.7	9.8	7.30	21.6	Yes	394
19/ 15:53	0.8	146	116.8	9.6	7.36	22.0	Yes	423
20/ 17:18	0.87	158	137.5	8.4	7.37	24.1	Yes	392
21/00:33	0.91	171	155.6	7.8	7.40	25.4	Yes	361
22/ 19:14	0.81	148	119.9	7.9	7.43	25.2	Yes	418
23/ 19:22	0.78	167	130.3	7.7	7.42	25.4	Yes	371
24/ 00:00	0.83	174	144.4	7.5	7.44	26.1	Yes	356
25/ 10:10	0.75	167	125.3	7.3	7.35	25.4	Yes	371
26/ 00:49	0.9	162	145.8	7.2	7.48	27.2	Yes	381
27/ 15:20	0.89	156	138.8	7.2	7.50	27.4	Yes	396
28/ 22:20	0.63	168	105.8	6.5	7.47	27.5	Yes	368
29/ 00:24	0.77	169	130.1	6.5	7.38	27.1	Yes	366
30/ 18:04	0.84	170	142.8	8.0	7.44	25.2	Yes	364
31/							Yes	

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