

OHA - Drinking Water Services -Turbidity Monitoring Report Form

Conventional or Direct Filtration

County: **Douglas**
 Month/Year: **December, 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	PLANT OFF	>	>	>	0.03	0.02	0.03
2	0.02	0.02	0.02	0.02	0.02	0.02	0.02
3	0.02	0.02	0.02	0.02	0.02	0.02	0.02
4	0.02	0.02	0.02	0.02	PLANT OFF	>	0.02
5	>	>	>	0.03	0.02	0.02	0.03
6	0.02	0.02	0.02	0.02	0.02	0.02	0.02
7	0.02	0.02	0.02	Plant Off	>	>	0.02
8	>	>	>	0.03	0.03	0.02	0.03
9	0.02	0.02	0.02	0.02	0.02	0.02	0.02
10	0.02	0.02	0.20	0.02	0.02	0.02	0.02
11	0.02	0.02	PLANT OFF	>	>	>	0.02
12	>	>	>	0.03	0.04	0.03	0.04
13	0.03	0.03	0.02	0.02	0.02	0.02	0.03
14	0.02	0.02	0.02	0.02	>	>	0.02
15	>	>	>	>	0.03	0.03	0.09
16	0.03	0.02	0.02	0.02	0.02	0.02	0.02
17	0.02	0.02	0.02	0.02	PLANT OFF	>	0.02
18	>	>	>	0.03	0.03	0.02	0.08
19	0.02	0.02	0.02	0.02	0.02	0.02	0.02
20	0.02	0.02	0.02	PLANT OFF	>	>	0.02
21	>	>	>	>	0.03	0.03	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	PLANT OFF	>	0.02
24	>	>	>	0.03	0.02	0.02	0.05
25	0.02	0.02	0.02	0.02	0.02	0.02	0.02
26	0.04	0.09	Plant Off	>	0.06	0.03	0.09
27	0.03	0.03	0.03	0.03	0.03	0.02	0.03
28	0.02	0.02	PLANT OFF	>	>	>	0.05
29	>	>	>	0.03	0.03	0.02	0.06
30	0.02	0.02	0.02	0.02	0.02	0.02	0.02
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? <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: 1/1/22
	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: **December, 2021** Disinfection *Giardia* Log Inactiv: **0.5**

Date / Time	Minimum Cl ₂ Residual at 1st User (C) ³ [ppm or mg/L]	Contact Time (T) [minutes]	Actual CT C X T	Temp [° C]	pH	Required CT formula	CT Met? ³ Yes / No	Peak Hourly Demand Flow [GPM]
1/18:00	0.75	110	82.5	10.7	7.46	21.0	Yes	246
2/18:29	0.77	110	84.7	10.7	7.52	21.5	Yes	239
3/21:14	0.83	110	91.3	14.0	7.55	17.5	Yes	240
4/00:00	0.89	110	97.9	10.7	7.52	21.8	Yes	243
5/ 10:48	0.73	110	80.3	10.4	7.53	21.9	Yes	261
6/ 00:00	0.89	110	97.9	10.5	7.50	22.0	Yes	243
7/ 00:49	0.9	110	99.0	10.2	7.52	22.6	Yes	235
8/ 15:05	0.83	110	91.3	10.4	7.46	21.7	Yes	287
9/17:55	0.85	110	93.5	9.8	7.40	22.1	Yes	253
10/19:13	0.82	110	90.2	9.6	7.44	22.6	Yes	253
11/ 00:00	0.87	110	95.7	8.9	7.46	24.0	Yes	251
12/ 20:49	0.74	110	81.4	8.8	7.36	23.0	Yes	276
13/ 16:26	0.71	110	78.1	8.7	7.12	21.2	Yes	292
14/ 10:06	0.76	110	83.6	8.4	6.99	20.8	Yes	268
15/ 16:01	0.77	110	84.7	10.3	7.19	19.7	Yes	277
16/19:15	0.78	110	85.8	7.9	7.19	23.1	Yes	245
17/ 13:10	0.87	110	95.7	8.0	7.21	23.3	Yes	246
18/ 13:55	0.68	110	74.8	9.1	7.16	20.9	Yes	266
19/ 19:38	0.92	110	101.2	8.5	7.22	22.8	Yes	246
20/ 09:48	0.87	110	95.7	8.7	7.31	23.1	Yes	253
21/ 14:32	0.7	110	77.0	10.0	7.22	20.1	Yes	282
22/ 00:17	0.81	110	89.1	8.8	7.22	22.1	Yes	256
23/ 00:10	1	110	110.0	9.0	7.23	22.3	Yes	268
24/ 11:31	0.81	110	89.1	8.7	7.23	22.3	Yes	290
25/ 18:41	0.87	110	95.7	8.3	7.33	23.9	Yes	267
26/ 15:09	0.91	110	100.1	7.6	7.24	24.3	Yes	286
27/ 21:49	0.85	110	93.5	6.7	7.27	25.9	Yes	240
28/ 01:42	0.85	110	93.5	6.2	7.31	27.2	Yes	220
29/ 11:16	0.77	110	84.7	6.5	7.41	27.4	Yes	270
30/ 20:06	0.82	110	90.2	6.6	7.29	26.2	Yes	233
31/ 14:07	0.82	110	90.2	6.8	7.31	26.1	Yes	266

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