

OHA - Drinking Water Services -Turbidity Monitoring Report Form

Conventional or Direct Filtration

County: **Douglas**
 Month/Year: **December 2022**

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	0.02	0.02	0.04
2	0.03	0.04	PLANT OFF	>	0.03	0.03	0.09
3	0.02	0.02	0.02	0.02	0.02	0.02	0.02
4	0.02	0.02	0.02	PLANT OFF	0.02	0.02	0.09
5	0.03	0.05	PLANT OFF	0.03	0.02	0.02	0.09
6	0.02	0.02	0.02	0.02	0.02	0.02	0.02
7	0.02	0.02	PLANT OFF	>	>	0.03	0.04
8	0.02	0.03	0.03	0.03	0.03	0.03	0.02
9	0.02	0.03	PLANT OFF	>	0.03	0.03	0.06
10	0.03	0.03	0.03	0.03	0.03	0.03	0.03
11	0.03	0.04	0.10	PLANT OFF	>	0.04	0.10
12	0.03	0.03	PLANT OFF	>	0.03	0.03	0.07
13	0.03	0.03	0.03	0.03	0.03	0.03	0.03
14	0.03	0.03	PLANT OFF	>	>	0.03	0.06
15	0.03	0.03	0.03	0.03	0.03	0.03	0.03
16	0.03	0.03	PLANT OFF	>	0.03	0.03	0.05
17	0.03	0.03	0.03	0.03	0.03	0.03	0.03
18	0.03	0.03	PLANT OFF	>	>	>	0.03
19	>	>	>	0.03	0.03	0.03	0.07
20	0.03	0.03	0.03	0.03	0.03	0.03	0.03
21	0.03	0.03	PLANT OFF	>	0.03	0.03	0.06
22	0.03	0.03	0.03	0.03	0.03	0.03	0.03
23	0.03	0.03	PLANT OFF	>	0.03	0.03	0.49
24	0.03	0.03	0.03	0.03	0.03	0.03	0.03
25	0.03	0.03	PLANT OFF	>	>	>	0.03
26	>	>	>	0.03	0.03	0.03	0.06
27	0.03	0.03	0.03	0.03	0.03	0.03	0.03
28	0.03	0.03	PLANT OFF	>	>	>	0.03
29	>	>	0.02	0.03	0.02	0.02	0.06
30	0.02	0.02	0.02	0.02	0.02	0.02	0.02
31	0.02	0.02	0.02	PLANT OFF	0.04	0.03	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: 1/1/2023
	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 2022** Disinfection *Giardia* Log Inactiv: **0.5**

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]
1/1/2022	0.51	110	56.1	7.6	7.44	25.0	Yes	324
2/15:16	0.61	110	67.1	8.2	7.29	23.0	Yes	317
3/ 18:23	0.87	110	95.7	6.9	7.43	27.2	Yes	262
4/17:55	0.96	110	105.6	6.7	7.43	27.8	Yes	265
5/19:32	0.67	110	73.7	8.4	7.47	24.4	Yes	258
6/00:53	0.71	110	78.1	7.2	7.48	26.6	Yes	238
7/20:16	0.83	110	91.3	8.3	7.36	24.0	Yes	232
8/00:11	0.91	110	100.1	7.3	7.49	27.1	Yes	224
9/16:13	0.94	110	103.4	8.0	7.35	24.7	Yes	290
10/23:59	0.59	110	64.9	8.7	7.48	23.7	Yes	294
11/17:41	0.58	110	63.8	7.8	7.12	22.2	Yes	289
12/00:10	0.76	110	83.6	8.1	7.16	22.5	Yes	296
13/19:50	0.8	110	88.0	8.6	7.25	22.6	Yes	236
14/19:27	0.79	110	86.9	7.9	7.23	23.4	Yes	236
15/19:15	0.81	110	89.1	7.6	7.26	24.2	Yes	247
16/20:23	0.79	110	86.9	7.2	7.25	24.7	Yes	278
17/ 18:32	0.78	110	85.8	6.7	7.29	25.9	Yes	253
18/ 19:33	0.77	110	84.7	6.7	7.29	25.9	Yes	232
19/ 19:09	0.74	110	81.4	6.6	7.35	26.5	Yes	324
20/19:09	0.76	110	83.6	6.5	7.39	27.2	Yes	238
21/18:14	0.7	110	77.0	7.0	7.45	26.7	Yes	294
22/18:08	0.7	110	77.0	8.2	7.45	24.6	Yes	2.67
23/18:48	0.7	110	77.0	8.2	7.43	24.4	Yes	278
24/ 19:04	0.67	110	73.7	8.2	7.28	23.1	Yes	267
25/ 08:04	0.71	110	78.1	9.4	7.33	21.8	Yes	269
26/ 11:22	0.62	110	68.2	9.3	7.25	21.1	Yes	310
27/01:24	0.64	110	70.4	9.7	7.28	20.8	Yes	340
28/7:49	0.4	110	44.0	9.8	7.29	20.2	Yes	292
29/11:00	0.55	110	60.5	10.6	7.05	18.0	Yes	338
30/23:57	0.9	110	99.0	10.1	7.21	20.4	Yes	266
31/ 17:39	0.75	110	82.5	9.9	7.09	19.5	Yes	312

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