

OHA - Drinking Water Services -Turbidity Monitoring Report Form

Conventional or Direct Filtration

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

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:	DATE: 12/1/21
	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: Nov. 2021	Disinfection <i>Giardia</i> Log Inactiv:	0.5
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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]
1/18:51	0.77	110	84.7	14.0	7.12	14.8	Yes	275
2/2:09	0.78	110	85.8	13.9	7.14	15.1	Yes	271
3/11:41	0.5	110	55.0	14.0	7.12	14.4	Yes	312
4/23:26	0.78	110	85.8	14.5	7.16	14.6	Yes	292
5/03:37	0.76	110	83.6	14.5	7.16	14.5	Yes	294
6/ 11:00	0.42	110	46.2	13.4	7.12	14.8	Yes	294
7/ 17:12	0.95	110	104.5	12.1	7.07	17.2	Yes	267
8/14:12	0.95	110	104.5	11.6	7.03	17.5	Yes	260
9/16:35	0.7	110	77.0	12.7	7.08	15.8	Yes	288
10/17:58	0.89	110	97.9	11.1	7.12	18.5	Yes	286
11/18:10	0.89	110	97.9	11.2	7.08	18.1	Yes	262
12/19:00	0.9	110	99.0	11.6	7.15	18.1	Yes	257
13/ 11:01	0.83	110	91.3	12.3	7.20	17.5	Yes	251
14/ 19:08	0.93	110	102.3	12.5	7.31	17.9	Yes	249
15/ 18:18	0.93	110	102.3	12.8	7.36	17.9	Yes	231
16/16:10	0.8	110	88.0	12.7	7.36	17.7	Yes	266
17/ 18:15	0.86	110	94.6	10.7	7.38	20.7	Yes	237
18/ 19:33	0.87	110	95.7	10.6	7.36	20.7	Yes	228
19/ 00:07	0.92	110	101.2	10.9	7.37	20.5	Yes	228
20/ 11:47	0.817	110	89.9	10.9	7.33	20.0	Yes	258
21/ 19:31	0.92	110	101.2	10.4	7.51	22.3	Yes	232
22/ 19:14	0.83	110	91.3	10.0	7.45	22.2	Yes	223
23/ 7:20	0.92	110	101.2	9.6	7.49	23.3	Yes	223
24/ 10:38	0.78	110	85.8	9.9	6.51	16.0	Yes	250
25/ 19:02	0.85	110	93.5	9.0	7.41	23.4	Yes	225
26/ 20:33	0.77	110	84.7	9.0	7.48	23.8	Yes	237
27/ 00:00	0.79	110	86.9	9.1	7.51	23.9	Yes	238
28/ 10:35	0.71	110	78.1	9.8	7.53	22.8	Yes	253
29/ 19:54	0.8	110	88.0	10.1	7.49	22.2	Yes	237
30/ 00:00	0.84	110	92.4	10.5	7.54	22.1	Yes	237
31/		110					Yes	

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