

OHA - Drinking Water Services -Turbidity Monitoring Report Form

Conventional or Direct Filtration

County: **Douglas**
 Month/Year: **August, 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	0.04	0.04	0.04	PLANT OFF	0.04	0.04	0.09
2	0.04	0.04	0.04	0.04	0.04	0.04	0.04
3	0.04	0.04	Plant Off	0.05	0.05	0.05	0.11
4	0.05	0.04	0.04	0.04	0.04	0.04	0.05
5	0.04	0.04	0.04	PLANT OFF	0.04	0.04	0.08
6	0.04	0.04	0.04	0.04	0.04	0.04	0.04
7	0.04	0.04	0.04	0.04	0.04	0.04	0.04
8	0.04	0.04	PLANT OFF	0.04	0.04	0.04	0.08
9	0.04	0.04	0.04	0.04	0.04	0.04	0.04
10	0.04	0.04	0.04	0.04	0.04	0.04	0.08
11	0.03	0.03	0.03	0.03	0.04	0.03	0.04
12	0.03	0.03	PLANT OFF	0.03	0.03	0.03	0.09
13	0.03	0.03	0.03	0.03	0.03	0.03	0.03
14	0.03	0.03	0.03	0.03	0.04	0.03	0.04
15	0.03	0.03	PLANT OFF	0.03	0.04	0.03	0.09
16	0.03	0.03	0.03	0.03	0.04	0.04	0.04
17	0.03	0.03	PLANT OFF	0.04	0.04	0.03	0.12
18	0.03	0.03	0.03	0.03	0.04	0.04	0.04
19	0.04	0.04	PLANT OFF	0.03	0.03	0.03	0.10
20	0.03	0.03	0.03	0.03	0.03	0.03	0.03
21	0.03	0.03	0.03	0.03	0.04	0.04	0.04
22	0.04	0.04	PLANT OFF	0.03	0.04	0.04	0.08
23	0.04	0.04	0.04	0.04	0.04	0.04	0.04
24	0.04	0.04	PLANT OFF	0.04	0.04	0.04	0.08
25	0.04	0.04	0.04	0.04	0.04	0.04	0.04
26	0.04	0.04	PLANT OFF	0.04	0.04	0.04	0.09
27	0.04	0.04	0.04	0.04	0.04	0.03	0.04
28	0.03	0.03	0.03	0.03	0.03	0.03	0.03
29	0.04	0.04	PLANT OFF	0.03	0.04	0.04	0.07
30	0.04	0.04	0.03	0.04	0.04	0.04	0.04
31	0.04	0.04	PLANT OFF	0.03	0.04	0.04	0.09

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:	DATE: 9/5/22
	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: August, 2022** **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]
1/15:44	0.76	110	83.6	27.1	7.46	6.9	Yes	264
2/21:01	0.76	110	83.6	26.2	7.30	6.9	Yes	277
3/22:59	0.72	110	79.2	25.9	7.31	7.1	Yes	413
4/15:31	0.73	110	80.3	26.1	7.82	8.5	Yes	414
5/13:25	0.76	110	83.6	25.1	7.37	7.7	Yes	414
6/ 19:08	0.83	110	91.3	25.0	7.30	7.6	Yes	250
7/16:51	0.78	110	85.8	25.9	7.36	7.3	Yes	411
8/21:08	0.78	110	85.8	25.1	7.39	7.8	Yes	425
9/16:54	0.75	110	82.5	24.8	7.44	8.0	Yes	416
10/18:07	0.72	110	79.2	24.9	7.36	7.7	Yes	434
11/16:50	0.75	110	82.5	22.5	7.49	9.6	Yes	409
12/9:59	0.69	110	75.9	24.4	7.43	8.2	Yes	430
13/ 16:48	0.69	110	75.9	23.6	7.33	8.3	Yes	415
14/ 16:34	0.71	110	78.1	23.9	7.39	8.4	Yes	418
15/ 16:50	0.72	110	79.2	24.0	7.45	8.5	Yes	410
16/17:01	0.7	110	77.0	24.0	7.39	8.3	Yes	407
17/22:17	0.71	110	78.1	23.9	7.49	8.7	Yes	420
18/ 22:31	0.69	110	75.9	24.8	7.40	7.9	Yes	423
19/12:37	0.68	110	74.8	24.9	7.40	7.8	Yes	254
20/ 19:00	0.78	110	85.8	24.6	7.27	7.7	Yes	250
21/ 21:49	0.66	110	72.6	24.3	7.29	7.8	Yes	409
22/17:12	0.7	110	77.0	24.3	7.39	8.1	Yes	425
23/22:03	0.69	110	75.9	24.7	7.36	7.8	Yes	413
24/11:29	0.67	110	73.7	24.5	7.34	7.8	Yes	414
25/ 01:44	0.71	110	78.1	24.4	7.36	8.0	Yes	417
26/1:14	0.7	110	77.0	25.1	7.75	8.8	Yes	432
27/ 00:24	0.69	110	75.9	25.0	7.72	8.8	Yes	247
28/ 19:17	0.87	110	95.7	23.7	7.31	8.4	Yes	243
29/17:40	0.76	110	83.6	23.0	7.33	8.7	Yes	419
30/ 17:26	0.71	110	78.1	23.3	7.36	8.6	Yes	412
31/12:06	0.81	110	89.1	23.5	7.43	8.8	Yes	425

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