

OHA - Drinking Water Services -Turbidity Monitoring Report Form

Conventional or Direct Filtration

County: **Douglas**
 Month/Year: **October, 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	0.03	0.03	0.03	0.03	0.03	0.03	0.03
2	0.03	0.03	Plant Off	>	0.03	0.03	0.09
3	0.03	0.03	0.03	0.03	0.03	0.04	0.04
4	0.04	0.04	PLANT OFF	>	0.05	0.04	0.06
5	0.04	0.04	0.04	0.04	0.04	0.04	0.04
6	0.03	0.03	PLANT OFF	>	0.04	0.03	0.10
7	0.04	0.05	0.07	0.06	0.04	0.04	0.07
8	0.03	0.03	0.03	0.03	0.03	0.04	0.04
9	0.04	0.04	Plant Off	>	0.03	0.03	0.11
10	0.03	0.03	0.03	0.03	0.03	0.03	0.03
11	0.03	0.03	0.03	0.03	0.04	0.04	0.04
12	0.03	0.03	PLANT OFF	>	>	>	0.03
13	>	>	>	>	0.03	0.03	0.06
14	0.03	0.03	0.03	0.03	0.03	0.03	0.03
15	0.03	0.03	0.03	0.03	0.03	0.03	0.30
16	0.03	0.03	PLANT OFF	>	0.03	0.02	0.07
17	0.03	0.03	0.03	0.02	0.03	0.03	0.03
18	0.03	0.03	PLANT OFF	>	0.02	0.02	0.06
19	0.02	0.02	0.02	0.02	0.02	0.02	0.02
20	0.02	0.02	PLANT OFF.	0.02	0.02	0.02	0.06
21	0.02	0.02	0.02	0.03	0.03	0.02	0.07
22	0.02	0.02	0.02	0.02	0.02	0.02	0.07
23	0.02	0.02	Plant Off	0.02	0.04	0.03	0.09
24	0.03	0.03	0.03	0.03	0.03	0.03	0.03
25	0.03	0.03	0.03	0.03	0.03	0.03	0.03
26	0.03	0.03	0.04	0.03	0.03	0.03	0.07
27	0.03	0.03	0.03	0.03	0.03	0.03	0.03
28	0.03	0.03	0.03	PLANT OFF	0.02	0.02	0.03
29	0.02	0.02	0.02	0.02	0.02	0.02	0.02
30	0.02	0.02	Plant Off	0.03	0.03	0.03	0.08
31	0.02	0.02	0.02	0.03	0.03	0.03	0.03

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: Made repairs to surface wash water lines 11-12-22	PRINTED NAME: Robert L Tilton SIGNATURE: PHONE #: (541) 874-2905 DATE: 11/4/22 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: October, 2022	Disinfection <i>Giardia</i> 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/ 15:37	0.79	110	86.9	19.1	7.16	10.7	Yes	199
2/00:00	0.84	110	92.4	19.4	7.22	10.8	Yes	345
3/20:24	0.85	110	93.5	19.1	7.86	14.0	Yes	324
4/00:36	0.81	110	89.1	19.0	8.06	15.1	Yes	362
5/21:47	0.6	110	66.0	18.9	8.21	15.7	Yes	310
6/00:16	0.62	110	68.2	18.6	7.41	11.9	Yes	285
7/18:29	0.73	110	80.3	18.7	7.24	11.3	Yes	367
8/ 23:39	0.69	110	75.9	18.6	7.30	11.5	Yes	389
9/00:34	0.69	110	75.9	18.7	7.29	11.4	Yes	251
10/19:30	0.82	110	90.2	18.3	7.33	12.1	Yes	209
11/17:25	0.69	110	75.9	18.0	7.24	11.8	Yes	389
12/00:04	0.74	110	81.4	18.0	7.83	14.7	Yes	387
13/13:16	0.67	110	73.7	17.6	7.68	14.2	Yes	426
14/15:55	0.84	110	92.4	17.1	7.76	15.4	Yes	410
15/ 08:05	0.83	110	91.3	16.6	7.76	15.9	Yes	404
16/20:52	0.91	110	100.1	16.8	7.25	13.1	Yes	239
17/19:59	0.68	110	74.8	16.9	7.19	12.4	Yes	390
18/03:13	0.69	110	75.9	16.4	7.78	16.0	Yes	387
19/ 17:39	0.74	110	81.4	16.3	7.25	13.3	Yes	193
20/ 18:08	0.81	110	89.1	16.1	7.23	13.5	Yes	252
21/19:46	0.73	110	80.3	16.1	7.30	13.7	Yes	382
22/ 19:50	0.75	110	82.5	15.5	7.30	14.3	Yes	193
23/ 23:31	0.56	110	61.6	14.9	7.24	14.3	Yes	357
24/00:15	0.57	110	62.7	14.5	7.48	16.0	Yes	401
25/15:01	0.65	110	71.5	14.2	7.23	15.0	Yes	389
26/00:02	0.71	110	78.1	15.4	7.26	14.1	Yes	252
27/20:47	0.58	110	63.8	14.2	7.19	14.7	Yes	381
28/0:32	0.61	110	67.1	13.0	7.01	14.9	Yes	251
29/ 22:27	0.7	110	77.0	13.9	7.31	15.9	Yes	200
30/ 23:18	0.59	110	64.9	13.8	7.28	15.6	Yes	306
31/ 00:00	0.59	110	64.9	14.0	7.27	15.4	Yes	184

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