

OHA - Drinking Water Services -Turbidity Monitoring Report Form

Conventional or Direct Filtration

County: **Douglas**
 Month/Year: **March 2024**

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	0.02
2	0.02	0.02	Plant Off	Plant Off	Plant Off	Plant Off	0.02
3	Plant Off	Plant Off	Plant Off	0.02	0.02	0.02	0.02
4	0.02	0.02	0.02	0.02	Plant Off	Plant Off	0.02
5	Plant Off	Plant Off	Plant Off	Plant Off	0.02	0.02	0.02
6	0.02	0.02	0.02	0.02	0.02	0.02	0.02
7	0.02	Plant Off	Plant Off	Plant Off	Plant Off	Plant Off	0.02
8	Plant Off	Plant Off	Plant Off	Plant Off	0.02	0.02	0.02
9	0.02	0.02	0.02	0.02	0.02	0.02	0.02
10	0.02	0.02	0.02	0.02	Plant Off	Plant Off	0.02
11	Plant Off	Plant Off	Plant Off	Plant Off	Plant Off	Plant Off	Plant Off
12	Plant Off	Plant Off	Plant Off	Plant Off	0.02	0.02	0.02
13	0.02	0.02	0.02	0.02	0.02	0.02	0.02
14	0.02	0.02	0.02	0.01	0.01	Plant Off	0.02
15	Plant Off	Plant Off	Plant Off	Plant Off	Plant Off	Plant Off	Plant Off
16	Plant Off	Plant Off	Plant Off	Plant Off	0.02	0.02	0.02
17	0.02	0.02	0.02	0.02	0.02	0.02	0.02
18	0.02	0.02	0.02	Plant Off	Plant Off	Plant Off	0.02
19	Plant Off	Plant Off	Plant Off	Plant Off	0.02	0.02	0.02
20	0.02	0.02	0.02	0.02	0.02	0.02	0.02
21	0.02	0.02	0.02	Plant Off	Plant Off	Plant Off	0.02
22	Plant Off	Plant Off	Plant Off	0.02	0.02	0.02	0.02
23	0.02	0.02	0.02	0.02	0.02	0.02	0.02
24	0.02	0.02	0.02	0.02	Plant Off	Plant Off	0.02
25	Plant Off	Plant Off	Plant Off	Plant Off	0.02	0.02	0.02
26	0.02	0.02	0.02	0.02	0.02	0.02	0.02
27	0.02	Plant Off	Plant Off	Plant Off	Plant Off	Plant Off	0.02
28	Plant Off	Plant Off	Plant Off	0.02	0.02	0.02	0.02
29	0.02	0.02	0.02	0.02	0.02	0.02	0.02
30	Plant Off	Plant Off	Plant Off	Plant Off	Plant Off	Plant Off	Plant Off
31	Plant Off	Plant Off	Plant Off	0.02	0.02	0.02	0.02

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: 4/3/24
	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: March-2024	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/ 19:22	0.71	110	78.1	9.5	7.15	20.3	Yes	311
2/ 00:01	0.71	110	78.1	9.5	7.15	20.3	Yes	313
3/ 10:46	0.54	110	59.4	9.0	7.01	19.6	Yes	354
4/ 15:13	0.80	110	88.0	8.4	7.15	22.1	Yes	300
5/ 15:58	0.65	110	71.5	8.6	7.20	21.8	Yes	382
6/ 19:17	0.78	110	85.8	8.1	7.23	23.1	Yes	304
7/ 00:02	0.80	110	88.0	8.1	7.23	23.2	Yes	303
8/ 14:57	0.63	110	69.3	9.7	7.11	19.6	Yes	366
9/ 18:36	0.74	110	81.4	8.8	7.11	21.1	Yes	300
10/ 15:38	0.72	110	79.2	9.1	7.07	20.3	Yes	322
11/ Off	Off	Off	Off	Off	Off	Off	Off	Off
12/ 17:11	0.49	110	53.9	8.5	7.10	20.8	Yes	373
13/ 00:05	0.70	110	77.0	8.5	7.10	21.3	Yes	318
14/ 19:33	0.76	110	83.6	9.3	7.19	21.0	Yes	322
15/ Off	Off	Off	Off	Off	Off	Off	Off	Off
16/ 14:38	0.56	110	61.6	10.7	7.02	17.7	Yes	382
17/ 17:47	0.71	110	78.1	9.8	7.19	20.2	Yes	348
18/ 00:11	0.77	110	84.7	9.4	7.11	20.3	Yes	318
19/ 14:47	0.68	110	74.8	11.0	7.26	19.1	Yes	369
20/ 19:06	0.78	110	85.8	10.7	7.23	19.5	Yes	294
21/ 23:54	0.81	110	89.1	10.9	7.18	19.0	Yes	281
22/ 14:41	0.71	110	78.1	11.1	7.21	18.7	Yes	345
23/ 22:22	0.72	110	79.2	12.4	7.16	16.9	Yes	297
24/ 15:06	0.72	110	79.2	12.0	7.22	17.7	Yes	295
25/ 15:09	0.57	110	62.7	10.6	7.05	18.0	Yes	372
26/ 18:32	0.64	110	70.4	10.5	6.99	17.9	Yes	298
27/ 00:00	0.69	110	75.9	10.5	6.99	18.0	Yes	283
28/ 19:44	0.61	110	67.1	11.7	7.01	16.6	Yes	370
29/ 18:39	0.62	110	68.2	9.9	7.04	18.9	Yes	322
30/ Off	Off	Off	Off	Off	Off	Off	Off	Off
31/ 09:50	0.47	110	51.7	10.2	7.00	18.0	Yes	366

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