

OHA - Drinking Water Services -Turbidity Monitoring Report Form

Conventional or Direct Filtration

County: **Douglas**
 Month/Year: **January, 2025**

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	Plant Off	Plant Off	Plant Off	Plant Off	Plant Off	Plant Off	Plant Off
2	Plant Off	Plant Off	Plant Off	0.01	0.01	0.01	0.01
3	0.01	0.01	0.01	0.01	0.01	Plant Off	0.01
4	Plant Off	Plant Off	Plant Off	Plant Off	Plant Off	Plant Off	Plant Off
5	Plant Off	Plant Off	Plant Off	0.01	0.01	0.01	0.01
6	0.01	0.00	0.01	0.01	0.01	0.01	0.01
7	0.01	0.01	Plant Off	Plant Off	Plant Off	Plant Off	0.01
8	Plant Off	Plant Off	Plant Off	0.01	0.01	0.01	0.01
9	0.01	0.01	0.01	0.01	Plant Off	Plant Off	0.01
10	Plant Off	Plant Off	Plant Off	Plant Off	0.01	0.01	0.01
11	0.01	0.01	0.01	0.01	Plant Off	Plant Off	0.01
12	Plant Off	Plant Off	Plant Off	Plant Off	Plant Off	Plant Off	Plant Off
13	Plant Off	Plant Off	Plant Off	0.01	0.01	0.01	0.01
14	0.01	0.01	0.01	0.01	0.01	0.01	0.01
15	Plant Off	Plant Off	Plant Off	0.01	0.01	0.01	0.01
16	Plant Off	Plant Off	Plant Off	Plant Off	Plant Off	Plant Off	Plant Off
17	Plant Off	Plant Off	Plant Off	0.01	0.01	0.01	0.01
18	0.01	0.01	0.01	0.02	0.02	0.01	0.01
19	0.01	0.01	0.02	0.02	0.02	0.02	0.02
20	0.02	0.02	Plant Off	Plant Off	Plant Off	Plant Off	0.02
21	Plant Off	Plant Off	Plant Off	0.01	0.01	0.01	0.01
22	0.01	0.01	0.01	0.01	0.01	0.01	0.01
23	0.01	0.01	0.01	0.02	0.02	0.02	0.02
24	0.02	0.02	0.02	0.02	0.02	0.02	0.02
25	0.02	0.02	0.02	Plant Off	0.02	0.02	0.02
26	0.02	0.02	0.01	0.02	0.02	0.02	0.02
27	0.02	0.02	0.02	0.02	0.01	0.01	0.02
28	0.01	0.01	0.01	Plant Off	0.01	0.01	0.01
29	0.01	0.01	0.01	0.01	0.01	0.01	0.01
30	0.01	0.01	0.01	0.01	0.01	0.01	0.01
31	0.01	0.01	0.01	0.01	0.01	0.01	0.01

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: 2/3/25
	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: January, 2025	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/ Plant Off	Plant Off	110	Plant Off	Plant Off	Plant Off	Plant Off	Plant Off	Plant Off
2/ 10:08	0.75	110	82.5	9.9	7.05	19.2	Yes	403
3/ 18:30	0.90	110	99.0	9.9	7.10	19.9	Yes	289
4/ Plant Off	Plant Off	110	Plant Off	Plant Off	Plant Off	Plant Off	Plant Off	Plant Off
5/ 0914	0.69	110	75.9	10.4	7.13	19.0	Yes	417
6/ 16:00	0.84	110	92.4	10.4	7.13	19.3	Yes	357
7/ 00:06	0.95	110	104.5	10.3	6.94	18.4	Yes	315
8/ 10:06	0.67	110	73.7	10.3	6.94	17.9	Yes	394
9/ 00:02	0.89	110	97.9	10.0	7.01	19.1	Yes	350
10/ 14:50	0.66	110	72.6	9.8	6.96	18.6	Yes	362
11/ 14:40	0.92	110	101.2	9.3	6.92	19.5	Yes	366
12/ Plant Off	Plant Off	110	Plant Off	Plant Off	Plant Off	Plant Off	Plant Off	Plant Off
13/ 10:04	0.60	110	66.0	8.7	7.00	20.1	Yes	447
14/ 18:23	0.88	110	96.8	8.7	7.00	20.7	Yes	298
15/ 08:52	0.83	110	91.3	9.3	6.95	19.5	Yes	321
16/ Plant Off	Plant Off	110	Plant Off	Plant Off	Plant Off	Plant Off	Plant Off	Plant Off
17/ 10:22	0.72	110	79.2	8.6	6.81	19.2	Yes	344
18/ 18:22	0.95	110	104.5	8.5	6.91	20.5	Yes	260
19/ 19:33	1.08	110	118.8	7.9	6.93	21.8	Yes	236
20/ 00:02	1.11	110	122.1	7.9	6.93	21.9	Yes	224
21/ 16:49	0.82	110	90.2	7.6	6.84	20.9	Yes	307
22/ 20:22	0.90	110	99.0	7.2	6.94	22.4	Yes	232
23/ 20:02	0.89	110	97.9	7.0	7.05	23.6	Yes	277
24/ 20:00	0.89	110	97.9	6.6	7.11	24.8	Yes	207
25/ 21:06	0.91	110	100.1	6.6	7.09	24.7	Yes	193
26/ 00:15	0.83	110	91.3	6.0	6.82	23.1	Yes	173
27/ 2:53	0.83	110	91.3	6.2	7.00	24.3	Yes	169
28/ 20:09	0.82	110	90.2	6.7	6.96	23.2	Yes	170
29/ 21:46	0.83	110	91.3	5.6	7.10	26.2	Yes	164
30/ 00:07	0.87	110	95.7	5.5	7.06	26.1	Yes	162
31/ 23:28	0.90	110	99.0	5.9	7.13	26.2	Yes	176

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