

OHA - Drinking Water Services -Turbidity Monitoring Report Form Conventional or Direct Filtration

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

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: 12/2/24
	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: November 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/ 11:05	0.78	110	85.8	12.6	7.27	17.2	Yes	231
2/ 19:44	0.65	110	71.5	12.9	6.99	15.0	Yes	355
3/ 19:07	0.69	110	75.9	12.3	7.04	16.3	Yes	213
4/ 00:10	0.73	110	80.3	12.0	7.15	17.3	Yes	215
5/ 14:56	0.70	110	77.0	12.6	6.97	15.3	Yes	318
6/ 00:11	0.92	110	101.2	12.1	7.09	17.2	Yes	192
7/ 00:14	0.97	110	106.7	12.1	7.14	17.6	Yes	191
8/ 10:28	0.76	110	83.6	11.9	6.94	16.3	Yes	262
9/ 15:36	0.95	110	104.5	11.6	7.17	18.3	Yes	219
10/ 18:26	1.03	110	113.3	12.6	7.14	16.9	Yes	168
11/ 21:53	0.99	110	108.9	11.9	7.22	18.4	Yes	175
12/ 19:14	0.90	110	99.0	11.6	7.14	18.1	Yes	179
13/23:45	0.76	110	83.6	11.6	7.17	18.0	Yes	247
14/ 8:46	0.47	110	51.7	11.8	7.34	18.2	Yes	252
15/ 11:59	0.39	110	42.9	11.6	6.94	16.0	Yes	273
16/ 00:45	0.70	110	77.0	10.7	7.22	19.2	Yes	241
17/ 23:40	0.90	110	99.0	10.3	7.17	19.8	Yes	237
18/ 06:19	0.84	110	92.4	10.3	7.17	19.7	Yes	237
19/ 10:11	0.68	110	74.8	9.3	7.29	21.6	Yes	323
20/ 19:06	0.73	110	80.3	9.6	7.02	19.4	Yes	301
21/ 13:21	0.46	110	50.6	10.5	6.89	17.0	Yes	288
22/ 17:16	0.70	110	77.0	10.6	7.00	18.0	Yes	328
23/ 00:06	0.80	110	88.0	10.6	7.00	18.2	Yes	25
24/ 10:10	0.43	110	47.3	11.2	6.68	15.1	Yes	329
25/ 23:56	0.89	110	97.9	10.2	6.95	18.5	Yes	280
26/ 01:50	0.88	110	96.8	10.5	6.74	16.9	Yes	266
27/ 09:08	0.48	110	52.8	10.5	6.74	16.1	Yes	312
28/ 17:35	0.84	110	92.4	9.8	7.09	19.8	Yes	289
29/ 00:21	0.86	110	94.6	10.9	6.84	17.0	Yes	260
30/ 14:25	0.68	110	74.8	10.9	6.84	16.6	Yes	281
31/		110					Yes	

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