

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

County:	Douglas
Month/Year:	April 2024

System Name:	City of Riddle	ID#: 41	00706	WTP : TP -	A
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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	0.02	0.02	0.02	0.02	0.02
3	Plant Off	Plant Off	Plant Off	Plant Off	Plant Off	Plant Off	Plant Off
4	Plant Off	Plant Off	Plant Off	0.02	0.02	0.02	0.02
5	0.02	0.02	0.02	0.02	0.02	0.02	0.02
6	0.02	0.02	0.02	Plant Off	Plant Off	Plant Off	0.02
7	Plant Off	Plant Off	Plant Off	Plant Off	0.02	0.02	0.02
8	0.02	0.02	0.02	0.02	0.02	0.02	0.02
9	0.02	0.02	0.02	Plant Off	Plant Off	Plant Off	0.02
10	Plant Off	Plant Off	Plant Off	0.02	0.02	0.02	0.02
11	0.02	0.02	0.02	Plant Off	Plant Off	Plant Off	0.02
12	Plant Off	Plant Off	Plant Off	0.02	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	0.02	0.02	0.02	0.02
15	0.02	0.02	0.02	Plant Off	Plant Off	0.02	0.02
16	0.02	0.02	0.02	0.02	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	0.02	0.02	0.02	0.02
19	0.02	0.02	0.02	Plant Off	Plant Off	Plant Off	0.02
20	Plant Off	Plant Off	Plant Off	0.01	0.01	0.01	0.01
21	0.01	0.01	0.01	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	Plant Off	Plant Off	Plant Off	0.01
24	Plant Off	Plant Off	Plant Off	0.02	0.02	0.02	0.02
25	0.02	0.02	0.02	Plant Off	Plant Off	Plant Off	0.02
26	Plant Off	Plant Off	Plant Off	0.02	0.02	0.02	0.02
27	0.02	0.02	0.02	0.02	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	0.02	0.02	0.02	Plant Off	Plant Off	Plant Off	0.02
31							

Conventional or Direct Filtration	Monthly Summary (Answer Yes or No)	
95% of 4-hour turbidity readings ≤ 0.3 NTU? (Yes) No All 4-hour turbidity readings ≤ 1 NTU? (Yes) No All turbidity readings < IFE ² triggers (Yes) No	CT's met everyday? (see back) (Yes) No	All Cl2 residual at entry point ≥ 0.2 mg/l? (Yes) No

Notes:	PRINTED NAME: Robert L Tilton	
	SIGNATURE:	DATE: 5/1/24
	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: April 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/ 18:35	0.71	110	78.1	10.0	7.18	19.9	Yes	297
2/ 9:00	0.65	110	71.5	11.1	6.87	16.5	Yes	297
3/Off	Off	110	Off	Off	Off	Off	Off	Off
4/11:48	0.67	110	73.7	11.1	7.04	17.6	Yes	281
5/19:18	0.81	110	89.1	10.4	7.02	18.5	Yes	279
6/ 00:01	0.84	110	92.4	10.4	7.02	18.6	Yes	271
7/ 15:25	0.74	110	81.4	11.9	7.05	16.9	Yes	306
8/ 19:41	0.82	110	90.2	10.7	7.06	18.5	Yes	263
9/ 00:09	0.85	110	93.5	11.2	7.04	17.8	Yes	243
10/ 12:38	0.76	110	83.6	11.8	6.98	16.6	Yes	315
11/ 00:16	0.82	110	90.2	11.5	6.93	16.8	Yes	249
12/ 11:47	0.84	110	92.4	12.1	6.97	16.4	Yes	377
13/ 21:40	0.89	110	97.9	12.5	7.01	16.0	Yes	252
14/ 23:06	0.82	110	90.2	12.2	6.90	15.9	Yes	234
15/ 19:42	0.79	110	86.9	12.4	6.87	15.5	Yes	241
16/ 00:16	0.80	110	88.0	12.5	6.80	14.6	Yes	230
17/ 18:54	0.78	110	85.8	12.4	7.01	16.2	Yes	210
18/ 21:47	0.78	110	85.8	12.0	6.78	15.4	Yes	221
19/ 01:27	0.80	110	88.0	12.6	6.85	14.8	Yes	202
20/ 17:17	0.74	110	81.4	14.3	7.06	14.2	Yes	296
21/ 20:07	0.81	110	89.1	12.7	7.12	16.2	Yes	219
22/ 23:56	0.76	110	83.6	13.6	7.14	15.3	Yes	399
23/ 02:52	0.74	110	81.4	13.9	7.28	15.8	Yes	210
24/ 10:06	0.65	110	71.5	14.3	7.32	15.4	Yes	460
25/ 00:04	0.78	110	85.8	13.9	7.45	16.9	Yes	393
26/ 10:47	0.63	110	69.3	14.1	7.38	16.0	Yes	430
27/ 00:00	0.66	110	72.6	13.4	7.20	15.7	Yes	393
28/ 22:11	0.61	110	67.1	13.4	7.20	15.6	Yes	397
29/ 00:00	0.65	110	71.5	13.1	7.19	15.9	Yes	224
30 01:11	0.80	110	88.0	12.9	7.14	16.1	Yes	215
31/		110					Yes	

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