

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

County:	Douglas
Month/Year:	July 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	0.01	0.01	0.01	0.02	0.02	0.02	0.02
2	0.02	0.02	0.01	0.01	0.02	0.01	0.02
3	0.01	0.01	0.01	0.02	0.02	0.02	0.02
4	0.02	0.02	0.02	0.02	0.02	0.02	0.02
5	0.02	0.02	Plant Off	0.02	0.02	0.02	0.02
6	0.02	0.02	0.02	0.02	0.02	0.02	0.02
7	0.02	0.02	0.02	0.02	0.02	0.02	0.02
8	0.02	0.02	Plant Off	0.02	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	Plant Off	0.02	0.02	0.02	0.02
11	0.02	0.02	0.02	0.01	0.01	0.01	0.02
12	0.01	0.01	0.02	0.01	0.02	0.02	0.02
13	0.02	0.02	Plant Off	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	0.02	0.02	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	0.02	0.02	0.02	0.02
20	0.02	0.01	0.01	0.01	0.01	0.01	0.02
21	0.01	0.01	Plant Off	0.01	0.01	0.01	0.01
22	0.02	0.01	0.01	0.02	0.02	0.02	0.02
23	0.02	0.02	0.02	0.02	0.01	0.01	0.02
24	0.01	0.01	0.01	Plant Off	0.02	0.02	0.02
25	0.02	0.02	0.02	0.02	0.02	0.02	0.02
26	0.02	0.02	Plant Off	0.01	0.02	0.02	0.02
27	0.02	0.01	0.01	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	0.02	0.02	0.02	0.02	0.02
30	0.02	0.02	0.02	0.02	0.02	0.02	0.02
31	0.01	0.02	0.01	Plant Off	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	CT's met everyday? (see back)	All Cl2 residual at entry point ≥ 0.2 mg/l?
All 4-hour turbidity readings ≤ 1 NTU? <input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No	<input checked="" type="radio"/> Yes <input type="radio"/> No
All turbidity readings < IFE ² triggers <input checked="" type="radio"/> Yes <input type="radio"/> No		

Notes:	PRINTED NAME: Robert L Tilton	
	SIGNATURE:	DATE: 8/1/24
	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: July-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/ 22:53	0.76	110	83.6	22.6	7.29	8.8	Yes	401
2/ 21:15	0.74	110	81.4	23.0	7.27	8.5	Yes	398
3/ 22:30	0.78	110	85.8	23.1	7.34	8.7	Yes	457
4/ 12:54	0.76	110	83.6	23.6	7.52	9.0	Yes	422
5/ 21:36	0.82	110	90.2	23.7	7.17	7.9	Yes	421
6/ 19:28	0.80	110	88.0	25.2	7.54	8.2	Yes	400
7/ 22:35	0.77	110	84.7	25.8	7.22	6.9	Yes	390
8/ 20:35	0.78	110	85.8	25.3	7.40	7.7	Yes	399
9/ 14:04	0.74	110	81.4	26.5	7.62	7.7	Yes	413
10/ 21:48	0.74	110	81.4	25.5	7.23	7.1	Yes	418
11/ 00:31	0.74	110	81.4	26.1	7.65	8.0	Yes	395
12/ 00:19	0.74	110	81.4	26.0	7.58	7.8	Yes	218
13/ 21:29	0.75	110	82.5	25.3	7.28	7.3	Yes	515
14/ 18:06	0.70	110	77.0	26.3	7.58	7.6	Yes	393
15/ 23:48	0.73	110	80.3	25.6	7.17	6.9	Yes	396
16/ 02:10	0.70	110	77.0	26.5	7.35	6.9	Yes	449
17/ 15:35	0.65	110	71.5	25.9	7.62	7.9	Yes	417
18/ 00:25	0.51	110	56.1	25.2	7.52	7.9	Yes	424
19/ 09:33	0.57	110	62.7	25.5	7.67	8.2	Yes	413
20/ 00:04	0.85	110	93.5	25.4	7.14	7.0	Yes	206
21/ 23:39	0.75	110	82.5	25.7	7.22	7.0	Yes	420
22/ 17:31	0.75	110	82.5	24.8	7.59	8.5	Yes	391
23/ 20:42	0.91	110	100.1	24.5	7.23	7.7	Yes	204
24/ 23:28	0.69	110	75.9	24.5	7.28	7.7	Yes	452
25/ 00:16	0.70	110	77.0	24.2	7.50	8.5	Yes	409
26/ 23:00	0.74	110	81.4	23.6	7.35	8.4	Yes	440
27/ 23:36	0.77	110	84.7	23.5	7.12	7.8	Yes	396
28/ 23:20	0.75	110	82.5	23.2	7.09	7.9	Yes	397
29/ 00:01	0.76	110	83.6	24.1	7.41	8.4	Yes	436
30/ 22:04	0.72	110	79.2	23.6	7.61	9.3	Yes	402
31/ 00:13	0.82	110	90.2	24.6	7.34	7.9	Yes	448

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