

OHA - Drinking Water Services -Turbidity Monitoring Report Form

Conventional or Direct Filtration

County:	Douglas
Month/Year:	July, 2022

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	0.03	0.03	Plant off	0.04	0.04	0.03	0.09
2	0.03	0.03	0.03	0.03	0.03	0.03	0.03
3	0.03	0.03	0.03	0.03	0.03	0.03	0.03
4	0.03	0.03	0.03	0.04	0.03	0.03	0.07
5	0.03	0.03	0.03	0.03	0.03	0.03	0.03
6	0.03	0.03	0.03	0.03	0.03	0.03	0.03
7	0.03	0.03	PLANT OFF	>	>	0.03	0.07
8	0.03	0.03	0.03	0.03	0.03	0.03	0.03
9	0.03	0.03	0.03	0.03	0.03	0.03	0.03
10	0.03	0.03	Plant Off	0.04	0.04	0.03	0.09
11	0.03	0.03	0.04	0.04	0.04	0.04	0.04
12	0.04	0.04	0.04	0.04	0.04	0.04	0.04
13	0.04	0.04	PLANT OFF	0.03	0.03	0.03	0.07
14	0.03	0.03	0.03	0.03	0.03	0.03	0.03
15	0.03	0.03	Plant Off	0.04	0.04	0.03	0.07
16	0.03	0.03	0.03	0.03	0.03	0.03	0.03
17	0.03	0.03	0.03	0.04	0.04	0.04	0.04
18	0.03	0.03	PLANT OFF	0.04	0.04	0.04	0.07
19	0.03	0.03	0.03	0.04	0.04	0.04	0.04
20	0.04	0.04	PLANT OFF	0.04	0.04	0.04	0.07
21	0.04	0.04	0.04	0.04	0.04	0.04	0.04
22	0.03	0.03	PLANT OFF	0.04	0.04	0.04	0.08
23	0.04	0.04	0.04	0.04	0.04	0.04	0.04
24	0.04	0.04	0.04	0.04	0.04	0.04	0.04
25	0.04	0.03	PLANT OFF	0.04	0.04	0.04	0.08
26	0.04	0.04	0.04	0.04	0.04	PLANT OFF	0.04
27	>	>	>	0.04	0.04	0.05	0.11
28	0.06	0.05	0.04	0.04	0.04	0.05	0.06
29	0.05	0.05	PLANT OFF	0.05	0.05	0.05	0.09
30	0.06	0.06	PLANT OFF	>	0.05	0.06	0.09
31	0.05	0.05	0.05	0.04	0.04	0.04	0.05

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: 8/1/22
	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
Disinfection <i>Giardia</i> Log Inactiv:	0.5

System Name:	City of Riddle	ID#: 41	00706	Month/Year:	July, 2022
---------------------	----------------	----------------	-------	--------------------	------------

Date / Time	Minimum Cl ₂ Residual at 1st User (C) ³	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? ³	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]
1/21:08	0.7	110	77.0	22.2	7.39	9.4	Yes	412
2/ 00:00	0.76	110	83.6	22.2	7.29	9.1	Yes	271
3/17:16	0.75	110	82.5	21.8	7.30	9.4	Yes	266
4/00:00	0.76	110	83.6	21.3	7.40	10.1	Yes	278
5/14:16	0.78	110	85.8	21.5	7.36	9.8	Yes	272
6/18:43	0.77	110	84.7	20.3	7.03	9.4	Yes	273
7/18:03	0.74	110	81.4	21.5	7.03	8.6	Yes	287
8/20:30	0.77	110	84.7	21.7	7.19	9.1	Yes	275
9/20:13	0.76	110	83.6	22.3	7.19	8.7	Yes	278
10/20:38	0.76	110	83.6	22.9	7.25	8.5	Yes	276
11/19:34	0.75	110	82.5	23.2	7.33	8.6	Yes	270
12/21:19	0.64	110	70.4	23.5	7.27	8.1	Yes	388
13/14:34	0.76	110	83.6	24.2	7.27	7.9	Yes	308
14/ 19:53	0.83	110	91.3	23.5	7.25	8.3	Yes	276
15/20:51	0.74	110	81.4	23.7	7.27	8.1	Yes	399
16/ 00:06	0.81	110	89.1	23.5	7.29	8.4	Yes	272
17/ 22:14	0.71	110	78.1	23.7	7.28	8.1	Yes	384
18/21:43	0.75	110	82.5	23.1	7.39	8.9	Yes	418
19/21:43	0.71	110	78.1	23.5	7.35	8.5	Yes	387
20/21:51	0.73	110	80.3	24.1	7.38	8.2	Yes	392
21/21:33	0.69	110	75.9	24.1	7.38	8.2	Yes	379
22/21:27	0.76	110	83.6	21.4	6.37	6.8	Yes	452
23/ 00:03	0.79	110	86.9	23.4	7.34	8.6	Yes	271
24/ 22:53	0.71	110	78.1	24.0	7.44	8.5	Yes	387
25/21:53	0.76	110	83.6	24.1	7.51	8.7	Yes	423
26/15:11	0.81	110	89.1	24.8	7.46	8.2	Yes	385
27/11:22	0.73	110	80.3	25.6	7.62	8.1	Yes	441
28/ 23:43	0.73	110	80.3	26.4	7.80	8.3	Yes	455
29/ 20:38	0.79	110	86.9	27.0	8.12	9.0	Yes	431
30/ 16:38	0.77	110	84.7	27.1	7.79	7.9	Yes	427
31/ 16:28	0.79	110	86.9	27.2	7.92	8.2	Yes	426

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