

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: CURRY
 Month/Year: Jul-22

Conventional or Direct Filtration

System Name:	Rainbow Rock Service Association		ID#: 41	01361		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	POL	POL	POL	POL	POL	POL	POL
2	POL	POL	POL	0.04	0.04	POL	0.04
3	0.04	0.04	0.04	0.04	0.04	0.04	0.04
4	0.04	0.04	0.05	0.05	POL	POL	0.05
5	POL	POL	POL	POL	POL	POL	POL
6	POL	POL	POL	POL	POL	POL	POL
7	POL	POL	POL	POL	POL	POL	POL
8	POL	POL	POL	POL	POL	POL	POL
9	POL	POL	POL	POL	POL	POL	POL
10	0.04	0.04	0.05	0.05	POL	POL	0.05
11	POL	POL	POL	POL	POL	POL	POL
12	POL	POL	POL	POL	POL	POL	POL
13	POL	POL	POL	POL	POL	POL	POL
14	POL	POL	0.06	0.04	0.04	POL	0.06
15	POL	POL	POL	POL	POL	POL	POL
16	POL	POL	POL	POL	POL	POL	POL
17	POL	POL	POL	POL	POL	POL	POL
18	POL	POL	POL	0.04	0.04	0.03	0.04
19	0.03	0.03	POL	POL	POL	POL	0.03
20	POL	POL	POL	POL	POL	POL	POL
21	POL	POL	0.04	0.04	0.04	POL	0.04
22	POL	POL	POL	POL	POL	POL	POL
23	POL	POL	POL	POL	POL	POL	POL
24	POL	POL	POL	POL	POL	POL	POL
25	POL	POL	POL	0.04	0.04	0.04	0.04
26	0.04	0.04	POL	POL	POL	POL	0.04
27	POL	POL	POL	POL	POL	POL	POL
28	POL	POL	0.04	0.04	0.04	POL	0.04
29	POL	POL	POL	POL	POL	POL	POL
30	POL	POL	POL	POL	POL	POL	POL
31	POL	POL	POL	POL	POL	POL	POL

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 < IFE² 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: Jonathan Woody

SIGNATURE: *Jonathan Woody*

DATE: 8/9/2022

PHONE #: (541) 643-6137

CERT #: 7232

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)(d)(B&C))

OHA - Drinking Water Program - Surface Water Quality Data Form

WTP - : A

System Name: Rainbow Rock Service Association ID#: 41 01361 Month/Year: Jul-22 Disinfection *Giardia* Log Inactiv: 1

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	POL	71	POL	POL	POL	POL	POL	20
2	0.6	71	42.6	15.5	6.50	20.9	YES	20
3	0.6	71	42.6	14.7	6.82	24.8	YES	20
4	0.6	71	42.6	14.1	6.48	22.8	YES	20
5	0.63	71	44.7	17.8	6.37	17.1	YES	20
6	POL	71	POL	POL	POL	POL	POL	20
7	POL	71	POL	POL	POL	POL	POL	20
8	POL	71	POL	POL	POL	POL	POL	20
9	0.96	71	68.2	17.8	6.37	17.7	YES	20
10	1.04	71	73.8	18.0	6.54	18.8	YES	20
11	POL	71	POL	POL	POL	POL	POL	20
12	POL	71	POL	POL	POL	POL	POL	20
13	POL	71	POL	POL	POL	POL	POL	20
14	1.97	71	139.9	15.9	7.55	35.1	YES	20
15	POL	71	POL	POL	POL	POL	POL	20
16	POL	71	POL	POL	POL	POL	POL	20
17	POL	71	POL	POL	POL	POL	POL	20
18	1.12	71	79.5	17.0	6.37	19.1	YES	20
19	1.48	71	105.1	14.9	6.85	27.4	YES	20
20	POL	71	POL	POL	POL	POL	POL	20
21	1.54	71	109.3	16.4	6.59	22.6	YES	20
22	POL	71	POL	POL	POL	POL	POL	20
23	POL	71	POL	POL	POL	POL	POL	20
24	POL	71	POL	POL	POL	POL	POL	20
25	1.07	71	76.0	17.1	6.37	18.8	YES	20
26	1.03	71	73.1	14.5	7.14	29.8	YES	20
27	POL	71	POL	POL	POL	POL	POL	20
28	0.9	71	63.9	17.3	6.35	18.1	YES	20
29	POL	71	POL	POL	POL	POL	POL	20
30	POL	71	POL	POL	POL	POL	POL	20
31	POL	71	POL	POL	POL	POL	POL	20

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

Revised October 2013

Oregon DHS - Drinking Water Services – Surface Water Quality Data

System Name: Rainbow Rock Service Association **ID#** 41 01361 **Month/Year:** Jul / 2022
Minimum UVT [%] during month: 88 **Duty sensor variation from reference sensor %:** 0%
Minimum Validated UVT : 75%

Date	Peak Hourly Demand Flow	Minimum Intensity	All Lamps On?	Daily Water Produced {A}	Water outside Validated Conditions {B}	Cumulative % Off-Spec Water Produced
	[gpm/unit]	[^{mW} /cm ²]	[Y or N]	[gal]	[gal]	(Mo. Sum {B}) ÷ (Mo. Sum {A}) * 100 [%]
1	POL	POL	POL	POL	0	
2	20	50.3	Y	7,555	0	
3	20	50.1	Y	12,150	0	
4	20	50.9	Y	31070	0	
5	20	50.3	Y	20,280	0	
6	POL	POL	POL	POL	0	
7	POL	POL	POL	POL	0	
8	POL	POL	POL	POL	0	
9	20	50.8	Y	14,938	0	
10	20	50.3	Y	19,012	0	
11	POL	POL	POL	POL	0	
12	POL	POL	POL	POL	0	
13	POL	POL	POL	POL	0	
14	20	51	Y	12,556	0	
15	POL	POL	POL	POL	0	
16	POL	POL	POL	POL	0	
17	POL	POL	POL	POL	0	
18	20	50.7	Y	22,995	0	
19	20	51.6	Y	10,731	0	
20	POL	POL	POL	POL	0	
21	20	51.2	Y	9,874	0	
22	POL	POL	POL	POL	0	
23	POL	POL	POL	POL	0	
24	POL	POL	POL	POL	0	
25	20	51.2	Y	18,272	0	
26	20	51.2	Y	7,994	0	
27	POL	POL	POL	POL	0	
28	20	51.2	Y	9,350	0	
29	POL	POL	POL	POL	0	
30	POL	POL	POL	POL	0	
31	POL	POL	POL	POL	0	
Monthly Cumulative % Off-Spec Water Produced						0

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Signature: _____ **Op Cert #:** 7232 **Date:** 8/9/2022