

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: CURRY

Conventional or Direct Filtration

Month/Year: Feb-24

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 <sup>1</sup> [NTU]
1	POL	POL	POL	POL	POL	POL	
2	POL	POL	POL	POL	POL	POL	
3	POL	POL	POL	POL	POL	POL	
4	POL	POL	POL	POL	POL	POL	
5	POL	POL	POL	POL	POL	POL	
6	POL	POL	0.08	POL	0.07	0.05	0.08
7	0.05	0.06	POL	POL	POL	POL	0.06
8	POL	POL	POL	POL	POL	POL	
9	POL	POL	POL	POL	POL	POL	
10	POL	POL	POL	POL	POL	POL	
11	POL	POL	POL	POL	POL	POL	
12	POL	POL	POL	POL	0.06	0.05	0.06
13	0.07	0.10	POL	POL	POL	POL	0.10
14	POL	POL	POL	POL	POL	POL	
15	POL	POL	POL	POL	POL	POL	
16	POL	POL	POL	POL	POL	POL	
17	POL	POL	POL	POL	POL	POL	
18	POL	POL	POL	POL	POL	POL	
19	POL	POL	POL	POL	POL	POL	
20	POL	POL	POL	POL	POL	POL	
21	POL	POL	POL	POL	POL	0.05	0.05
22	0.06	0.09	0.12	0.22	POL	POL	0.22
23	POL	POL	POL	POL	POL	POL	
24	POL	POL	POL	POL	POL	POL	
25	POL	POL	POL	POL	POL	POL	
26	POL	POL	POL	POL	POL	0.05	0.05
27	0.05	0.07	0.07	0.09	POL	POL	0.09
28	POL	POL	POL	POL	POL	POL	
29	POL	POL	POL	POL	POL	POL	
30	POL	POL	POL	POL	POL	POL	
31	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? <input checked="" type="radio"/> Yes / No	CT's met everyday? (see back) <input checked="" type="radio"/> Yes / No	All Cl2 residual at entry point ≥ 0.2 mg/l? <input checked="" type="radio"/> Yes / No
All 4-hour turbidity readings ≤ 1 NTU? <input checked="" type="radio"/> Yes / No		
All turbidity readings < IFE <sup>2</sup> triggers <input checked="" type="radio"/> Yes / No		

Notes:

PRINTED NAME: Jonathan Woody

SIGNATURE: *Jonathan Woody* DATE: 3-8-24

PHONE #: (541) 643-6137 CERT #: 7232

<sup>1</sup> 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. <sup>2</sup> IFE = Individ. Filter Efl. (333-061-0040(1)(d)(B&C))

OHA - Drinking Water Program - Surface Water Quality Data Form

System Name: Rainbow Rock Service Association						ID#: 41	01361	Month/Year: Feb-24	WTP - : A	Disinfection <i>Giardia</i> Log Inactiv: 1
---	--	--	--	--	--	---------	-------	--------------------	-----------	--

Date / Time	Minimum Cl <sub>2</sub> Residual at 1st User (C) <sup>3</sup> [ppm or mg/L]	Contact Time (T) [minutes]	Actual CT C X T	Temp [° C]	pH	Required CT formula	CT Met? <sup>3</sup> Yes / No	Peak Hourly Demand Flow [GPM]
1	POL	71	POL	POL	POL	POL	POL	20
2	POL	71	POL	POL	POL	POL	POL	20
3	POL	71	POL	POL	POL	POL	POL	20
4	POL	71	POL	POL	POL	POL	POL	20
5	POL	71	POL	POL	POL	POL	POL	20
6	1.25	71	88.8	11.5	7.48	42.5	YES	20
7	1.2	71	85.2	11.1	7.49	43.6	YES	20
8	POL	71	POL	POL	POL	POL	POL	20
9	POL	71	POL	POL	POL	POL	POL	20
10	POL	71	POL	POL	POL	POL	POL	20
11	POL	71	POL	POL	POL	POL	POL	20
12	1.1	71	78.1	12.5	7.40	37.7	YES	20
13	0.97	71	68.9	11.3	7.46	41.5	YES	20
14	POL	71	POL	POL	POL	POL	POL	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	POL	71	POL	POL	POL	POL	POL	20
19	POL	71	POL	POL	POL	POL	POL	20
20	POL	71	POL	POL	POL	POL	POL	20
21	1.2	71	85.2	13.2	7.32	35.4	YES	20
22	1.57	71	111.5	11.2	7.37	43.3	YES	20
23	POL	71	POL	POL	POL	POL	POL	20
24	POL	71	POL	POL	POL	POL	POL	20
25	POL	71	POL	POL	POL	POL	POL	20
26	0.9	71	63.9	12.3	7.33	36.9	YES	20
27	1.12	71	79.5	10.9	7.42	42.7	YES	20
28	POL	71	POL	POL	POL	POL	POL	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

<sup>3</sup> If Cl<sub>2</sub> at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.



# Oregon DHS - Drinking Water Services – Surface Water Quality Data

System Name: Rainbow Rock Service Association

ID# 41 01361

Month/Year: Feb / 2024

Minimum UVT [%] during month: 51.2

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]	[ <sup>mW</sup> /cm <sup>2</sup> ]	[ Y or N ]	[gal]	[gal]	(Mo. Sum {B}) ÷ (Mo. Sum {A}) * 100 [%]
1	POL	POL	POL	POL	0	
2	POL	POL	POL	POL	0	
3	POL	POL	POL	POL	0	
4	POL	POL	POL	POL	0	
5	POL	POL	POL	POL	0	
6	26	51.2	Y	18,300	0	
7	26	55.3	Y	4,880	0	
8	POL	POL	POL	POL	0	
9	POL	POL	POL	POL	0	
10	POL	POL	POL	POL	0	
11	POL	POL	POL	POL	0	
12	26	56	Y	9,928	0	
13	26	55.1	Y	6,826	0	
14	POL	POL	POL	POL	0	
15	POL	POL	POL	POL	0	
16	POL	POL	POL	POL	0	
17	POL	POL	POL	POL	0	
18	POL	POL	POL	POL	0	
19	POL	POL	POL	POL	0	
20	POL	POL	POL	POL	0	
21	26	55	Y	6,984	0	
22	26	54.1	Y	16,878	0	
23	POL	POL	POL	POL	0	
24	POL	POL	POL	POL	0	
25	POL	POL	POL	POL	0	
26	26	54.8	Y	9,352	0	
27	26	55.6	Y	17,535	0	
28	POL	POL	POL	POL	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

rev 1/11 I:\MC\forms\Turbidity Report Form – UV and opt mod.doc

POL= Plant offline

Signature: 

Op Cert #: 7232

Date: 3-8-24