

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

County: **CURRY**
 Month/Year: **Nov-21**

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	0.05	0.06	0.05	0.06
3	POL	POL	0.04	0.09	POL	POL	0.09
4	POL	POL	POL	POL	POL	POL	POL
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	0.04	0.10	0.10
9	0.20	0.03	0.03	POL	POL	POL	0.20
10	POL	POL	POL	POL	POL	POL	POL
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	POL	POL	POL	POL	POL
15	POL	POL	POL	POL	POL	POL	POL
16	POL	POL	POL	0.03	0.05	0.03	0.05
17	0.03	0.03	0.03	0.03	POL	POL	0.03
18	POL	POL	POL	POL	POL	POL	POL
19	POL	POL	POL	POL	POL	POL	POL
20	POL	POL	POL	POL	0.04	POL	0.04
21	POL	POL	POL	POL	POL	POL	POL
22	POL	POL	POL	0.04	0.04	POL	0.04
23	POL	POL	POL	POL	POL	POL	POL
24	POL	POL	POL	POL	POL	POL	POL
25	POL	POL	POL	POL	POL	POL	POL
26	POL	POL	POL	POL	POL	POL	POL
27	POL	POL	POL	POL	POL	POL	POL
28	POL	POL	POL	POL	POL	POL	POL
29	POL	POL	POL	POL	0.04	0.03	0.04
30	0.03	0.03	0.03	0.02	0.02	POL	0.03

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)	All Cl2 residual at entry point ≥ 0.2 mg/l?
All 4-hour turbidity readings ≤ 1 NTU?	<input checked="" type="radio"/> Yes / No	<input checked="" type="radio"/> Yes / No	<input checked="" type="radio"/> Yes / No
All turbidity readings < IFE ² triggers	<input checked="" type="radio"/> Yes / No		
Notes: POL = Plant off Line		PRINTED NAME: Jonathan Woody	DATE: 12-7-21
		SIGNATURE: <i>Jonathan Woody</i>	CERT #: 7232
		PHONE #: (541) 643-6137	

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 Eff. (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: Nov-21 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	#VALUE!			#VALUE!		20
2	2.3	71	163.3	14.0	7.50	40.6	YES	20
3	0.95	71	67.5	14.0	7.10	30.1	YES	20
4	POL	71	#VALUE!			#VALUE!		20
5	POL	71	#VALUE!			#VALUE!		20
6	POL	71	#VALUE!			#VALUE!		20
7	POL	71	#VALUE!			#VALUE!		20
8	0.9	71	63.9	14.0	7.10	29.9	YES	20
9	1.8	71	127.8	13.0	7.30	38.1	YES	20
10	POL	71	#VALUE!			#VALUE!		20
11	POL	71	#VALUE!			#VALUE!		20
12	POL	71	#VALUE!			#VALUE!		20
13	POL	71	#VALUE!			#VALUE!		20
14	POL	71	#VALUE!			#VALUE!		20
15	POL	71	#VALUE!			#VALUE!		20
16	0.9	71	63.9	13.0	7.20	33.1	YES	20
17	1.4	71	99.4	11.0	7.00	37.8	YES	20
18	POL	71	#VALUE!			#VALUE!		20
19	POL	71	#VALUE!			#VALUE!		20
20	1.03	71	73.1	13.0	7.64	39.6	YES	20
21	POL	71	#VALUE!			#VALUE!		20
22	1.01	71	71.7	13.0	7.70	40.4	YES	20
23	POL	71	#VALUE!			#VALUE!		20
24	POL	71	#VALUE!			#VALUE!		20
25	POL	71	#VALUE!			#VALUE!		20
26	POL	71	#VALUE!			#VALUE!		20
27	POL	71	#VALUE!			#VALUE!		20
28	POL	71	#VALUE!			#VALUE!		20
29	1	71	71.0	13.7	7.60	37.1	YES	20
30	1.1	71	78.1	12.9	7.40	36.8	YES	20

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

Revised October 2013

* POL = Plant off Line

Oregon DHS - Drinking Water Services – Surface Water Quality Data

System Name: Rainbow Rock Service Association ID# 41 01361 Month/Year: Nov / 2021
 Minimum UVT [%] during month: n/a 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]	[^{mJ} /cm ²]	[Y or N]	[gal]	[gal]	(Mo. Sum {B}) + (Mo. Sum {A}) * 100 [%]
1	POL				0	
2	20	53	Y	14,511	0	
3	20	54	Y	8,377	0	
4	POL				0	
5	POL				0	
6	POL				0	
7	POL				0	
8	20	55.6	Y	21,018	0	
9	20	55.4	Y	5,685	0	
10	POL				0	
11	POL				0	
12	POL				0	
13	POL				0	
14	POL				0	
15	POL				0	
16	20	57.4	Y	26,404	0	
17	20	56.4	Y	5,460	0	
18	POL				0	
19	POL				0	
20	20	58	Y	7,928	0	
21	POL				0	
22	20	193	Y	11,070	0	
23	POL				0	
24	POL				0	
25	POL				0	
26	POL				0	
27	POL				0	
28	POL				0	
29	20	58.4	Y	24,010	0	
30	20	57	Y	7854	0	
					0	
Monthly Cumulative % Off-Spec Water Produced						0

Signature: *John T. [Signature]* Op Cert #: 7232 Date: 12-7-21

note: UV Com center replaced 11/22/21. Spoke to factory on 11-23-21 to set parameters to match model. Flow setting was too low, resulting in a higher calculated dose. JW