

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

County: Douglas
 Month/Year: SEP-21

System Name: Rainbow Rock Service Association ID#: 41 01381 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	0.05	0.14	0.13	POL	0.14
2	POL	POL	POL	POL	POL	POL	POL
3	POL	POL	POL	POL	POL	POL	POL
4	POL	POL	0.24	0.13	0.13	POL	0.24
5	POL	POL	POL	POL	POL	POL	POL
6	POL	POL	POL	POL	0.13	POL	0.20
7	POL	POL	0.19	0.14	0.11	POL	0.20
8	POL	POL	POL	POL	POL	POL	POL
9	POL	POL	POL	0.14	POL 0.13	POL	0.14
10	POL	POL	POL	POL	POL	POL	POL
11	POL	POL	0.17	0.12	0.12	POL	0.17
12	POL	POL	POL	POL	POL	POL	POL
13	POL	POL	POL	0.20	0.14	POL	0.22
14	POL	POL	0.20	0.16	0.14	POL	0.25
15	POL	POL	0.18	POL	POL	POL	0.18
16	POL	POL	0.20	0.15	0.13	POL	0.20
17	POL	POL	POL	POL	POL	POL	POL
18	POL	POL	0.2	N/A	N/A	N/A	0.2
19	POL	POL	POL	POL	POL	POL	POL
20	POL	POL	POL	0.15	POL	0.12	0.15
21	POL	POL	0.13	POL	0.26	POL	0.26
22	POL	POL	0.21	POL	POL	POL	0.21
23	POL	POL	POL	0.19	0.11	POL	0.19
24	POL	POL	POL	POL	POL	POL	POL
25	POL	POL	POL	0.11	0.10	POL	0.11
26	POL	POL	POL	POL	POL	POL	POL
27	POL	POL	POL	0.14	0.08	POL	0.25
28	POL	POL	POL	0.25	POL	POL	0.25
29	POL	POL	POL	POL	POL	POL	POL
30	POL	POL	POL	0.08	0.07	0.09	0.09
31							

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 Cl ₂ 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 ² triggers <input checked="" type="radio"/> Yes / No		
Notes:	PRINTED NAME: Jonathan Woody	DATE: 10-06-21
	SIGNATURE: <i>Jonathan Woody</i>	CERT #: 7232
	PHONE #: (541) 643-8137	

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
 Disinfection *Giardia* Log Inactiv: 0.5

System Name: Rainbow Rock Service Association ID#: 41 01361 Month/Year: SEP 21

Date / Time	Minimum Cl ₂ Residual at 1st User (C) ³ [ppm or mg/L]	Contact Time (T) [minutes]	Actual CT CXT	Temp [°C]	pH	Required CT formula	CT Met? ³ Yes / No	Peak Hourly Demand Flow [GPM]
1	1.1	71	78.1	14	7.1	23	Yes	20
2	POC	POC	POC	POC	POC	POC	POC	
3	POC	POC	POC	POC	POC	POC	POC	
4	0.7		49.7	15	7.2	15	Yes	
5	POC		POC	POC	POC	POC	POC	
6	0.8		56.8	14	7.3	22	Yes	
7	0.9		63.9	13	7.5	22	Yes	
8	POC		POC	POC	POC	POC	POC	
9	0.75		53.3	13	7.4	22	Yes	
10	POC		POC	POC	POC	POC	POC	
11	0.60		42.6	13.6	7.0	18	Yes	
12	POC		POC	POC	POC	POC	POC	
13	0.7		49.7	14.3	7.1	22	Yes	
14	0.7		49.7	14.0	7.4	22	Yes	
15	0.9		63.9	14.2	7.2	22	Yes	
16	0.75		53.3	13.6	7.0	18	Yes	
17	POC		POC	POC	POC	POC	POC	
18	POC 0.65		POC 46.2	14	7.1	21	Yes	
19	POC		POC	POC	POC	POC	POC	
20	0.6		42.6	16	7.6	17	Yes	
21	0.5		35.5	15.1	7.0	12	Yes	
22	0.6		42.6	14.2	7.2	21	Yes	
23	0.5		35.5	15.1	7.3	21	Yes	
24	POC		POC	POC	POC	POC	POC	
25	1.0		78.1	15.0	7.5	22	Yes	
26	POC		POC	POC	POC	POC	POC	
27	1.5		106.5	14.6	7.3	16	Yes	
28	1.1		78.1	14.0	7.1	23	Yes	
29	POC		POC	POC	POC	POC	POC	
30	1.1		78.1	15.0	7.3	15.4	Yes	
31								

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: Sep / 2021
 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	20	57.1	Y	13614	0	
2	POL	POL	POL	POL	0	
3	POL	POL	POL	POL	0	
4	20	58.3	Y	12043	0	
5	POL	POL	POL	POL	0	
6	20	57.1	Y	5684	0	
7	20	57.2	Y	11893	0	
8	POL	POL	POL	POL	0	
9	20	58.8	Y	6582	0	
10	POL	POL	POL	POL	0	
11	20	58.4	Y	10472	0	
12	POL	POL	POL	POL	0	
13	20	58.4	Y	7629	0	
14	20	57.1	Y	10920	0	
15	20	57.2	Y	2992	0	
16	20	58.2	Y	10547	0	
17	POL	POL	POL	POL	0	
18	20	58.8	Y	7180	0	
19	POL	POL	POL	POL	0	
20	20	53.1	Y	10023	0	
21	20	51.2	Y	10322	0	
22	20	49.3	Y	3515	0	
23	20	55.3	Y	5400	0	
24	POL	POL	POL	POL	0	
25	20	56.9	Y	9125	0	
26	POL	POL	POL	POL	0	
27	20	55.5	Y	7854	0	
28	20	53.2	Y	8302	0	
29	POL	POL	POL	POL	0	
30	20	49.1	Y	8840	0	
31					0	
Monthly Cumulative % Off-Spec Water Produced						0

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

Signature: 

Op Cert #: 7232

Date: 10/6/2021