

**State of Oregon Drinking Water Program
Monthly Disinfection Report for Ground Water Systems**

System Name **Brookings**

PWS ID# **4 1 00149**

Month/Year **08/2021**

Entry Point: **A**

Required Minimum Residual : **Variable – see column headers**

Date	Time	Source(s) in use	Lowest free chlorine residual at WTP influent (minimum 0.1 mg/L)	In emergency, when influent not met – use filter trains and monitor at CFE (minimum 0.3 mg/L)	Notes
1	00:10	Intake	0.47		
2	22:50	Intake	0.48		
3	06:15	Intake	0.47		
4	03:20	Intake	0.46		
5	21:30	Intake	0.47		
6	04:45	Intake	0.45		
7	05:15	Intake	0.49		
8	20:40	Intake	0.46		
9	04:20	Intake	0.44		
10	22:00	Intake	0.45		
11	04:35	Intake	0.47		
12	19:10	Intake	0.49		
13	16:40	Intake	0.49		
14	19:00	Intake	0.50		
15	04:00	Intake	0.48		
16	01:30	Intake	0.50		
17	14:10	Intake	0.49		
18	12:40	Intake	0.47		
19	22:40	Intake	0.47		
20	03:20	Intake	0.47		
21	05:55	Intake	0.47		
22	13:50	Intake	0.48		
23	08:50	Intake	0.48		
24	22:10	Intake	0.50		
25	05:15	Intake	0.49		
26	05:30	Intake	0.51		
27	23:50	Intake	0.50		
28	07:40	Intake	0.47		
29	07:05	Intake	0.50		
30	01:35	Intake	0.50		
31	21:55	Intake	0.51		

Was the chlorine residual ever less than the required minimum residual of 0.10 mg/L? Yes No

If yes, what was the longest time period until the required level was restored? 0.3 hours – If > 4 hours, Drinking Water Program to be notified by end of next business day.

GWS Serving 3,300 or Fewer

If yes, did you monitor every four hours until the residual returned to _____ mg/L as required? Yes No

Attach those results and submit them with this form.

GWS Serving More Than 3,300

Did continuous monitoring equipment fail at any time this reporting month? Yes No WTP Circular Chart Recorder stopped on August 7th 2021, but Mission Communications Charts continued to function.

If yes, were grab samples collected every four hours until the continuous monitoring equipment was returned to service as required? Yes No still had back-up Mission chart recorder. Cl2 monitoring still was recorded on Mission System. Cl2 Analyzer and Alarm continued to be operating.

Date continuous monitoring equipment failed: WTP chart recorder

08 / 07 / 2021
Date it was returned to service:
08 / 08 / 2021
Mission Communications charts were recording Cl2 as designed.

Printed Name: Mark Haglund

Title: Operations Supervisor

Operator Certification #: 6161

Signature: 

Phone #: (541) 412-0424

OR

Date: 9/02/21

Small Groundwater System