

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

System Name **Brookings**  
12/2022

PWS ID# 4 1 00149

Month/Year                      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 & monitor at Entry Pt (minimum 0.3 mg/L)	Notes
1	14:15	SRC-AA	0.02		13:45-14:25 (0.67 hrs)
2	02:10	SRC-AA	0.15		
3	21:05	SRC-AA	0.18		
4	03:50	SRC-AA	0.25		
5	08:45	SRC-AA	0.28		
6	06:50	SRC-AA	0.02		5:45 – 7:00 (1.25 hrs)
7	08:45	SRC-AA	0.17		
8	02:35	SRC-AA	0.21		Lowest reading before new Cl17sc was installed at the influent to the WTP. The finished water Cl17 was 1.0 mg/L
9	20:50	SRC-AA	0.44		Reinstalled the old circle chart at the influent to the WTP due to a SD card and hose issue with the new Cl17sc.
10	21:05	SRC-AA	0.43		
11	04:25	SRC-AA	0.30		
12	06:25	SRC-AA	0.24		
13	22:25	SRC-AA	0.45		
14	22:40	SRC-AA	0.43		
15	00:45	SRC-AA	0.34		
16	20:05	SRC-AA	0.03		08:00 – 08:15 (0.25 hrs)
17	03:05	SRC-AA	0.34		
18	19:05	SRC-AA	0.37		
19	17:05	SRC-AA	0.01		15:35 – 17:15 (1.67 hrs)
20	02:50	SRC-AA	0.24		
21	06:35	SRC-AA	0.46		
22	03:35	SRC-AA	0.44		
23	01:20	SRC-AA	0.49		
24	11:10	SRC-AA	0.19		Flow adjustments performed to Cl17sc
25	5:20	SRC-AA	0.16		Flow adjustments performed to Cl17sc
26	11:25	SRC-AA	0.47		Flow adjustments performed to Cl17sc
27	18:15	SRC-AA	0.39		Flow adjustments performed to Cl17sc
28	23:55	SRC-AA	0.17		Flow adjustments performed to Cl17sc
29	08:20	SRC-AA	0.17		
30	00:30	SRC-AA	0.28		
31	08:20	SRC-AA	0.26		

Was the chlorine residual ever less than the required minimum residual of 0.1 mg/L?  Yes     No

If yes, what was the longest time period until the required level was restored? **1.67** hours was the longest time that the influent to the WTP was below 0.1 mg/L, however; at no time was the finished water less than 1.0 mg/L at the point of entry each 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

If yes, were grab samples collected every four hours until the continuous monitoring equipment was returned to service as required?     Yes     No    No required since it was less than 4 hours.

Date continuous monitoring equipment failed:

/ /

Date it was returned to service:

/ /

Printed Name: Mark Haglund

Title: Operations Supervisor - Jacobs

Operator Certification #: 6161 T2 FE

Signature: *Mark Haglund*

Phone #: (541) 412-0424

OR

*12/22*

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

Date: 7 / 1 / 2019

Small Groundwater System

Return by 10<sup>th</sup> of following month by either email [dwp.dmce@state.or.us](mailto:dwp.dmce@state.or.us); fax 971-673-0694;  
or mail to Drinking Water Services, PO Box 14350, Portland, OR 97293-0350.

August 22, 2019