

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

System Name Power City Water Co-Op

PWS ID# 41-00375

Month/Year 12/24 Entry Point: EP-A for Well

Required Minimum Residual 0.4 mg/L

Date	Time	Source(s) in use	Lowest free chlorine residual at entry point to distribution system (mg/L)	Notes
1		Well		
2		Well		
3		Well		
4		Well		
5		Well		
6		Well		
7		Well		
8		Well		
9		Well		
10		Well		
11		Well		
12		Well		
13		Well		
14		Well		
15		Well		
16		Well		
17		Well		
18		Well		
19		Well		
20		Well		
21		Well		
22		Well		
23		Well		
24	1300	Well	0.76	Boil water lifted
25	1512	Well	0.66	FC <sub>2</sub> delivery speed to 92 Stroke val 92
26	See back	Well		See back
27	See back	Well		See back Boil H <sub>2</sub> O
28	1330	Well	0.16	Rate 100 No water to tank per meter & A settings
29	1540	Well	1.82	Purged line / low pressure SV ↓ to 96 Rate 100
30	840	Well	1.78	SV ↓ 92°6; Rate ↓ 95
31	925	Well	2.20	SV 92°3; Rate ↓ 90

**RECEIVED**  
JAN 07 2025  
DRINKING WATER SERVICES

Was the chlorine residual ever less than the required minimum residual of 0.4 mg/L?  Yes  No  
If yes, what was the longest time period until the required level was restored? 8 Hours - If > 4 hours, Drinking Water Program to be notified by end of next business day.

<p><b>GWS Serving 3,300 or Fewer</b></p> <p>If yes, did you monitor every four hours until the residual returned to ___ mg/L as required? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Attach those results and submit them with this form.</p>	<p><b>GWS Serving More Than 3,300</b></p> <p>Did continuous monitoring equipment fail at any time this reporting month? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If yes, were grab samples collected every four hours until the continuous monitoring equipment was returned to service as required? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Attach grab sample results and submit them with this form.</p>
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Printed Name: Marleene Merritt Title: Pres Manager  
Signature: Marleene Merritt Phone #: (541) 922-4711  
Date: 12/31/2024

Operator Certification #: \_\_\_\_\_  
OR  
Small Groundwater System

12/26/24 Called by Comm Tire - pressure low in system. Purged line to restore pressure. Residual test @ 0.39 ppm @ 935. ↑ Stroke vol (SV) to 94  
R/L @ 1330 - 299.2 gal pumped by well per meter. Cl<sub>2</sub> level @ 0.40

12/27/24 Residual 0.27. 5610 gal pumped since last v. ↑ Stroke vol to 96.2, rate 100  
1035 Add 1 gal chlorine to 9 gal H<sub>2</sub>O in reservoir

12/27/24

approx 2:30 per Marlene - Chlorine level (Residual) is therapeutic. She reports she has turned well pump chlorinator to manual as no water to tank yet per meter. She spoke to Bill, backwater advisory restored. Returned to well house @ 1600 for troubleshooting, reamed chlorine input to mainline, no salt bridge noted. Tested chlorine residual prior to leaving, 3291.2 gallons to tank. Cl<sub>2</sub> residual 0.12 and 0.14. Chlorometer also flashes "zero" reading in between attempts to read. Charged batteries and tested water @ 30462 Power City Rd, Cl<sub>2</sub> reading 0.20 and 0.24 @ 1630

12/28/24 - No water pumped in to tank since last v. No adjustment  
1330

12/29/24 5759.0 gallons in to tank without overriding / using manual pump.  
1040 actual usage by customers

12/30/24 Well unfusing and chlorinator unfusing on arrival, 30462 gal  
840 to tank so far. SV ↓ to 92.2, Rate @ 95

1030 Bowl water lifted