

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

System Name: Medford Water Commission

PWS ID#: OR 41-00513

Month/Year: **May, 2025**

Entry Point: EP-A, Big Butte Springs

Required Minimum Residual: 0.25 mg/L

| Date | Time | Source(s) in use | Lowest free Chlorine residual at entry point to distribution system (mg/L) | Notes |
|----------|---------------------|-------------------|--|-------|
| 05/01/25 | 05/01/2025 12:00 am | Big Butte Springs | 0.60 | |
| 05/02/25 | 05/02/2025 01:00 am | Big Butte Springs | 0.60 | |
| 05/03/25 | 05/03/2025 12:00 am | Big Butte Springs | 0.60 | |
| 05/04/25 | 05/04/2025 08:00 pm | Big Butte Springs | 0.59 | |
| 05/05/25 | 05/05/2025 12:00 am | Big Butte Springs | 0.59 | |
| 05/06/25 | 05/06/2025 12:00 am | Big Butte Springs | 0.59 | |
| 05/07/25 | 05/07/2025 05:00 am | Big Butte Springs | 0.58 | |
| 05/08/25 | 05/08/2025 11:00 pm | Big Butte Springs | 0.58 | |
| 05/09/25 | 05/09/2025 12:00 am | Big Butte Springs | 0.58 | |
| 05/10/25 | 05/10/2025 10:00 pm | Big Butte Springs | 0.58 | |
| 05/11/25 | 05/11/2025 12:00 am | Big Butte Springs | 0.58 | |
| 05/12/25 | 05/12/2025 02:00 pm | Big Butte Springs | 0.58 | |
| 05/13/25 | 05/13/2025 12:00 am | Big Butte Springs | 0.58 | |
| 05/14/25 | 05/14/2025 12:00 am | Big Butte Springs | 0.58 | |
| 05/15/25 | 05/15/2025 12:00 am | Big Butte Springs | 0.58 | |
| 05/16/25 | 05/16/2025 12:00 am | Big Butte Springs | 0.58 | |
| 05/17/25 | 05/17/2025 01:00 am | Big Butte Springs | 0.57 | |
| 05/18/25 | 05/18/2025 12:00 am | Big Butte Springs | 0.58 | |
| 05/19/25 | 05/19/2025 08:00 am | Big Butte Springs | 0.58 | |
| 05/20/25 | 05/20/2025 12:00 am | Big Butte Springs | 0.58 | |
| 05/21/25 | 05/21/2025 12:00 am | Big Butte Springs | 0.58 | |
| 05/22/25 | 05/22/2025 10:00 pm | Big Butte Springs | 0.58 | |
| 05/23/25 | 05/23/2025 12:00 am | Big Butte Springs | 0.58 | |
| 05/24/25 | 05/24/2025 12:00 am | Big Butte Springs | 0.59 | |
| 05/25/25 | 05/25/2025 12:00 am | Big Butte Springs | 0.59 | |
| 05/26/25 | 05/26/2025 12:00 am | Big Butte Springs | 0.59 | |
| 05/27/25 | 05/27/2025 12:00 am | Big Butte Springs | 0.59 | |
| 05/28/25 | 05/28/2025 12:00 am | Big Butte Springs | 0.59 | |
| 05/29/25 | 05/29/2025 01:00 am | Big Butte Springs | 0.58 | |
| 05/30/25 | 05/30/2025 12:00 am | Big Butte Springs | 0.61 | |
| 05/31/25 | 05/31/2025 12:00 am | Big Butte Springs | 0.61 | |

Was the chlorine residual ever less than the required minimum residual of 0.25 mg/L? ☐ Yes ☒ NO

If yes, what was the longest time period until the required level was restored? _____ Hours

| GWS Serving 3,300 or Fewer | GWS Serving More Than 3,300 | |
|--|--|--|
| If yes, did you monitor every four hours until the residual returned to _____ mg/L? <i>Attach those results and submit them</i> | Did continuous monitoring equipment fail at any time this reporting month? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO If yes, were grab samples collected every four hours until the continuous monitoring equipment was returned to service? <input type="checkbox"/> YES <input type="checkbox"/> NO <i>Attach grab sample results and submit them with this form.</i> | Date continuous monitoring equipment failed: ____ / ____ / ____ Date it was returned to service: ____ / ____ / ____ |

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|---------------------------------|-------------------------|--------------------------------|
| Printed Name: Matt Severloh | Title: Plant Supervisor | Operator Certification #: 8480 |
| Signature: <i>Matt Severloh</i> | Phone #: (541) 774-2743 | OR |
| Date: 6/1/2025 | | Small Groundwater System _____ |