

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

System Name: Medford Water Commission

PWS ID#: OR 41-00513

Month/Year: **Oct, 2023**

Entry Point: EP-C, 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 |
|----------|---------------------|-------------------|--|-------|
| 10/01/23 | 10/01/2023 07:00 am | Big Butte Springs | 0.51 | |
| 10/02/23 | 10/02/2023 07:00 am | Big Butte Springs | 0.50 | |
| 10/03/23 | 10/03/2023 11:00 pm | Big Butte Springs | 0.51 | |
| 10/04/23 | 10/04/2023 05:00 am | Big Butte Springs | 0.50 | |
| 10/05/23 | 10/05/2023 09:00 am | Big Butte Springs | 0.51 | |
| 10/06/23 | 10/06/2023 05:00 am | Big Butte Springs | 0.51 | |
| 10/07/23 | 10/07/2023 11:00 pm | Big Butte Springs | 0.52 | |
| 10/08/23 | 10/08/2023 09:00 am | Big Butte Springs | 0.49 | |
| 10/09/23 | 10/09/2023 09:00 pm | Big Butte Springs | 0.51 | |
| 10/10/23 | 10/10/2023 02:00 am | Big Butte Springs | 0.50 | |
| 10/11/23 | 10/11/2023 05:00 am | Big Butte Springs | 0.51 | |
| 10/12/23 | 10/12/2023 10:00 am | Big Butte Springs | 0.49 | |
| 10/13/23 | 10/13/2023 03:00 am | Big Butte Springs | 0.49 | |
| 10/14/23 | 10/14/2023 10:00 pm | Big Butte Springs | 0.51 | |
| 10/15/23 | 10/15/2023 07:00 am | Big Butte Springs | 0.50 | |
| 10/16/23 | 10/16/2023 10:00 pm | Big Butte Springs | 0.53 | |
| 10/17/23 | 10/17/2023 05:00 am | Big Butte Springs | 0.52 | |
| 10/18/23 | 10/18/2023 10:00 am | Big Butte Springs | 0.54 | |
| 10/19/23 | 10/19/2023 05:00 am | Big Butte Springs | 0.52 | |
| 10/20/23 | 10/20/2023 10:00 pm | Big Butte Springs | 0.58 | |
| 10/21/23 | 10/21/2023 02:00 am | Big Butte Springs | 0.57 | |
| 10/22/23 | 10/22/2023 05:00 pm | Big Butte Springs | 0.60 | |
| 10/23/23 | 10/23/2023 12:00 am | Big Butte Springs | 0.59 | |
| 10/24/23 | 10/24/2023 11:00 pm | Big Butte Springs | 0.60 | |
| 10/25/23 | 10/25/2023 05:00 am | Big Butte Springs | 0.59 | |
| 10/26/23 | 10/26/2023 10:00 pm | Big Butte Springs | 0.61 | |
| 10/27/23 | 10/27/2023 07:00 am | Big Butte Springs | 0.59 | |
| 10/28/23 | 10/28/2023 10:00 pm | Big Butte Springs | 0.57 | |
| 10/29/23 | 10/29/2023 10:00 am | Big Butte Springs | 0.55 | |
| 10/30/23 | 10/30/2023 10:00 pm | Big Butte Springs | 0.57 | |
| 10/31/23 | 10/31/2023 12:00 am | Big Butte Springs | 0.57 | |

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 |
| Singnature: <i>Matt Severloh</i> | Phone #: (541) 774-2743 | OR |
| Date: 11/1/2023 | | Small Groundwater System _____ |