

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

System Name: Medford Water Commission

PWS ID#: OR 41-00513

Month/Year: **Jan, 2022**


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 |
|----------|---------------------|-------------------|--|--|
| 01/01/22 | 01/01/2022 05:00 am | Big Butte Springs | 0.48 | |
| 01/02/22 | 01/02/2022 10:00 am | Big Butte Springs | 0.50 | |
| 01/03/22 | 01/03/2022 10:00 pm | Big Butte Springs | 0.50 | |
| 01/04/22 | 01/04/2022 12:00 pm | Big Butte Springs | 0.46 | |
| 01/05/22 | 01/05/2022 09:00 am | Big Butte Springs | 0.47 | |
| 01/06/22 | 01/06/2022 11:00 am | Big Butte Springs | 0.53 | |
| 01/07/22 | 01/07/2022 11:00 pm | Big Butte Springs | 0.51 | |
| 01/08/22 | 01/08/2022 07:00 am | Big Butte Springs | 0.50 | |
| 01/09/22 | 01/09/2022 08:00 pm | Big Butte Springs | 0.52 | |
| 01/10/22 | 01/10/2022 02:00 am | Big Butte Springs | 0.51 | |
| 01/11/22 | 01/11/2022 11:00 am | Big Butte Springs | 0.52 | |
| 01/12/22 | 01/12/2022 04:00 am | Big Butte Springs | 0.50 | |
| 01/13/22 | 01/13/2022 11:00 am | Big Butte Springs | 0.51 | |
| 01/14/22 | 01/14/2022 07:00 am | Big Butte Springs | 0.52 | |
| 01/15/22 | 01/15/2022 08:00 am | Big Butte Springs | 0.53 | |
| 01/16/22 | 01/16/2022 12:00 am | Big Butte Springs | 0.53 | |
| 01/17/22 | 01/17/2022 04:00 am | Big Butte Springs | 0.54 | |
| 01/18/22 | 01/18/2022 12:00 am | Big Butte Springs | 0.53 | |
| 01/19/22 | 01/19/2022 07:00 pm | Big Butte Springs | 0.53 | |
| 01/20/22 | 01/20/2022 12:00 am | Big Butte Springs | 0.53 | |
| 01/21/22 | 01/21/2022 08:00 pm | Big Butte Springs | 0.53 | |
| 01/22/22 | 01/22/2022 12:00 am | Big Butte Springs | 0.53 | |
| 01/23/22 | 01/23/2022 08:00 pm | Big Butte Springs | 0.54 | |
| 01/24/22 | 01/24/2022 12:00 am | Big Butte Springs | 0.54 | |
| 01/25/22 | 01/25/2022 05:00 am | Big Butte Springs | 0.55 | |
| 01/26/22 | 01/26/2022 12:00 pm | Big Butte Springs | 0.52 | Equipment maintenance 1223 to 1312 hrs |
| 01/27/22 | 01/27/2022 11:00 pm | Big Butte Springs | 0.50 | |
| 01/28/22 | 01/28/2022 12:00 am | Big Butte Springs | 0.50 | |
| 01/29/22 | 01/29/2022 09:00 pm | Big Butte Springs | 0.51 | |
| 01/30/22 | 01/30/2022 08:00 am | Big Butte Springs | 0.50 | |
| 01/31/22 | 01/31/2022 08:00 pm | Big Butte Springs | 0.52 | |

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 | Date continuous monitoring equipment failed: / / | |
| | 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 it was returned to service: / / | |
| Printed Name: Dan Perkins | Title: Plant Supervisor | Operator Certification #: 2339 | |
| Signature:  | Phone #: (541) 774-2434 | OR | |
| Date: 2/2/2022 | | Small Groundwater System _____ | |