Subject: Addition of Air Quality Alerts for Smoke for North Central and Southwest Wyoming: Effective May 4, 2021

Effective on or about Tuesday, May 4, 2021, the NWS Weather Forecast Offices (WFOs) in Billings, MT, and Salt Lake City, UT, will have the capability to issue Air Quality Alerts for smoke for north central Wyoming (Sheridan County) and southwest Wyoming (Uinta County), respectively. This addition will not involve changes to World Meteorological Organization (WMO) Headers or Advanced Weather Interactive Processing System (AWIPS) IDs.

Table 1: NWS Products Affected by These Additions

<table>
<thead>
<tr>
<th>AWIPS ID</th>
<th>WMO Heading</th>
<th>Product Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>AQABYZ</td>
<td>AEUS75 KBYZ</td>
<td>Air Quality Alert</td>
</tr>
<tr>
<td>AQASLC</td>
<td>AEUS75 KSLC</td>
<td>Air Quality Alert</td>
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The WFOs in Billings and Salt Lake City will issue the Air Quality Alerts on behalf of the Wyoming Health Department and the Wyoming Department of Environmental Quality Air Quality Division (AQD) when moderate to heavy smoke conditions are occurring in north central and southwest Wyoming. The AQD will request this product when heavy smoke is forecast, monitors reach 25 ug/m³ hourly concentrations of Particulate Matter (PM2.5), or localized on-the-ground smoke is observed. An example of the Air Quality Alert can be found at the following URLs:
https://www.weather.gov/byz/NWSBillingsAirQualityServiceChangeNotice
http://weather.gov/slc/NWSSLCAirQualityServiceChangeNotice

For more information, please contact:

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National Service Change Notices are online at:
https://www.weather.gov/notification/

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