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Service Change Notice 23-15
National Weather Service Headquarters Silver Spring MD
1200 PM EST Wed Feb 22 2023

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From: Michael Hudson
 Chief, Integrated Services Division
 National Weather Service
 Central Region Headquarters

Subject: Addition of Air Quality Alerts for the State of Nebraska, on or about April 3, 2023

Effective on or about Monday, April 3, 2023, the NWS offices in Cheyenne, WY (CYS), Goodland, KS (GLD), Sioux Falls, SD (FSD), North Platte, NE (LBF), Omaha, NE (OAX) and Hastings, NE (GID) will begin issuing Air Quality Alerts (AQA) for the state of Nebraska on behalf of the Nebraska Department of Environment and Energy. These additions 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

| AWIPS ID | WMO Heading | Product Name |
|----------|-------------|-------------------|
| ----- | ----- | ----- |
| AQACYS | AEUS75 KCYS | Air Quality Alert |
| AQAGLD | AEUS73 KGLD | Air Quality Alert |
| AQAFSD | AEUS73 KFSD | Air Quality Alert |
| AQALBF | AEUS73 KLBF | Air Quality Alert |
| AQAOAX | AEUS73 KOAX | Air Quality Alert |
| AQAGID | AEUS73 KGID | Air Quality Alert |

The Air Quality Alerts will be issued on behalf of the Nebraska Department of Environment and Energy for increased levels of atmospheric pollutants and smoke which may result in potentially harmful impacts, especially for those with a pre-existing health condition.

An example of the Air Quality Alert can be found at the following URL:

<https://www.weather.gov/gid/NebraskaStateAirQualityAlerts>

If you have any questions about the technical content or the generation of these products, please contact:

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National Service Change Notices are online at:

<https://www.weather.gov/notification/>

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