

NOUS41 KWBC 291810
PNSWSH

Service Change Notice 20-90
National Weather Service Headquarters Silver Spring MD
210 PM EDT Tue Sep 29 2020

To: Subscribers:
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 -Emergency Managers Weather Information Network
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From: Michelle Hawkins
 Chief, Severe, Fire, Public, and Winter Weather
 Services

Subject: Addition of Air Quality Alerts for Smoke Effective
 September 29, 2020 in central and western Wyoming

Effective on Tuesday, September 29, 2020, the NWS in Riverton, WY, will begin issuing Air Quality Alerts (AQACYS) for smoke for central and western Wyoming. This addition will not involve changes to World Meteorological Organization Headers or Advanced Weather Interactive Processing System Product Identifier.

The NWS in Riverton will issue the Air Quality Alerts on behalf of a collaborative effort with the Wyoming Health Department, Wyoming Department of Environmental Quality, and Air Quality Division (AQD) when moderate to heavy smoke conditions are occurring in central and western Wyoming. The collaboration of this product will be initiated by AQD 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 URL:

<https://www.weather.gov/riw/AirQualitySCNNotice>

This notice was issue with less than 30 days notices due to the ongoing weather emergency related to wildfires in the Western United States.

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

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NWS Service Change Notices are online at:
<https://www.weather.gov/notification/>

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