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PNSWSH

Service Change Notice 22-51  
National Weather Service Headquarters Silver Spring MD  
820 AM EDT Tue Jun 7 2022

To:           Subscribers:  
              -NOAA Weather Wire Service  
              -Emergency Managers Weather Information Network  
              -NOAAPort  
              Other NWS Partners, Users and Employees

From:         Gregory Schoor, Acting Chief  
              Severe, Fire, Public, and Winter Weather Services Branch

Subject: Addition of Air Quality Alerts for Southern California:  
Effective July 12, 2022

Effective on or about Tuesday, July 12, 2022, the NWS Weather Forecast Offices (WFOs) in Los Angeles/Oxnard (LOX), CA, San Diego (SGX), CA and Phoenix (PSR), AZ will have the ability to issue Air Quality Alerts for Southern California. These alerts will be issued on behalf of the South Coast Air Quality Management District (AQMD), the Antelope Valley AQMD, the Mojave Desert AQMD, the San Diego Air Pollution Control District and the Imperial County Air Pollution Control District. This addition will not involve changes to World Meteorological Organization (WMO) Headers or Advanced Weather Interactive Processing System (AWIPS) identifiers (IDs).

Table 1: NWS Products Affected by these Additions

AWIPS ID	WMO Heading	Product Name
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AQALOX	AEUS75 KLOX	Air Quality Alert
AQASGX	AEUS75 KSGX	Air Quality Alert
AQAPSR	AEUS75 KPSP	Air Quality Alert

The Air Quality Alerts will be issued for high levels of ozone and elevated levels of fine particulate matter, including wildfire smoke, wind blown dust, or ash. An example of the Air Quality Alert can be found at the following URL:

<https://www.weather.gov/psr/CaAirQuality>

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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