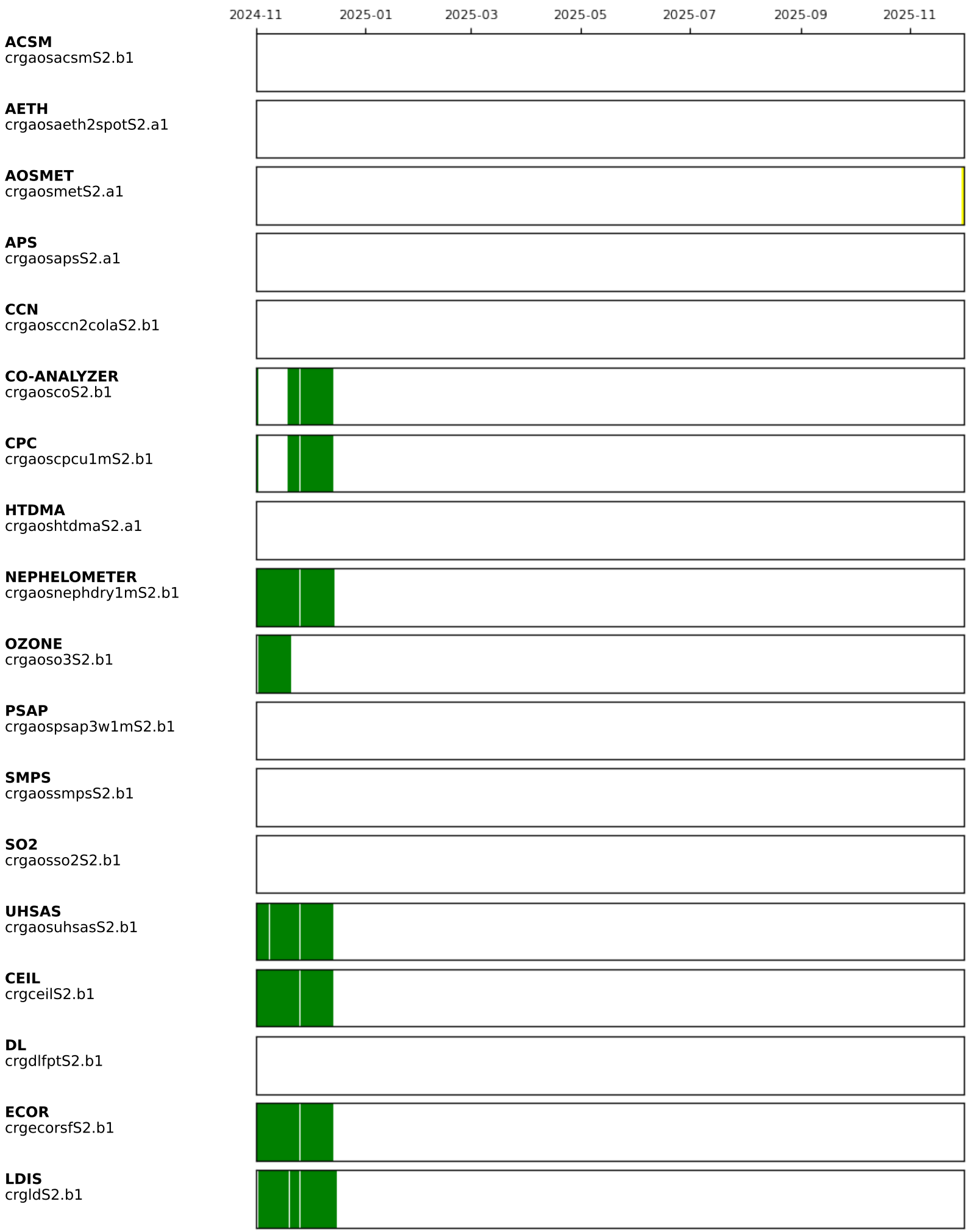


crgaosacsmS2.b1

Atmospheric Radiation Measurement User Facility



2024-11

2025-01

2025-03

2025-05

2025-07

2025-09

2025-11

**MAWS**

crgmawsS2.b1

**METWXT**

crgmetwxtS2.b1

**MFRSR**

crgmfrsr7nchS2.b1

**MWR3C**

crgmwr3cS2.b1

## POPS

crgpopsS2.b1

**SEBS**

crgsebsS2.b1

## SIRS

crgsirsS2.b1

ARM Data Quality Report (DQR) Table

Datastream	DQR	Quality	Subject	Start Date	End Date
crgaosmetS2.a1	D241204.6	Suspect	AOSMET Wind Direction Offset Issue	2024-10-24T00:00:00	2025-11-30T23:59:59
crgsirsS2.b1	D241206.1	Incorrect	Incorrect Data	2024-12-02T12:06:00	2024-12-02T12:53:00

## ARM Data Object Identifier (DOI) Table

Instrument	DOI
ACSM	Zawadowicz, M., Watson, T., Hayes, C., Allain, M., Salwen, C., & Behrens, B. Aerosol Chemical Speciation Monitor (AOSACSM). Atmospheric Radiation Measurement (ARM) User Facility. <a href="https://doi.org/10.5439/1558768">https://doi.org/10.5439/1558768</a>
AETH	Chand, D., Ermold, B., Andrews, E., Sedlacek, A., Hayes, C., & Salwen, C. Aethalometer (AOSAETH2SPOT1M). Atmospheric Radiation Measurement (ARM) User Facility. <a href="https://doi.org/10.5439/1991930">https://doi.org/10.5439/1991930</a>
AOSMET	Kyrouac, J., & Tuftedal, M. Meteorological Measurements associated with the Aerosol Observing System (AOSMET). Atmospheric Radiation Measurement (ARM) User Facility. <a href="https://doi.org/10.5439/1984920">https://doi.org/10.5439/1984920</a>
APS	Singh, A., Oliveira, D., Koontz, A., Sedlacek, A., & Kuang, C. Aerodynamic Particle Sizer (AOSAPS). Atmospheric Radiation Measurement (ARM) User Facility. <a href="https://doi.org/10.5439/1407135">https://doi.org/10.5439/1407135</a>
CCN	Uin, J., Koontz, A., Andrews, E., Enekwizu, O., Hayes, C., & Salwen, C. Cloud Condensation Nuclei Particle Counter (AOSCCN100). Atmospheric Radiation Measurement (ARM) User Facility. <a href="https://doi.org/10.5439/1227964">https://doi.org/10.5439/1227964</a>
CO-ANALYZER	Koontz, A., Springston, S., & Trojanowski, R. Carbon Monoxide Analyzer (AOSCO). Atmospheric Radiation Measurement (ARM) User Facility. <a href="https://doi.org/10.5439/1250819">https://doi.org/10.5439/1250819</a>
CPC	Flynn, C., Ermold, B., Andrews, E., Kuang, C., Hayes, C., Singh, A., & Salwen, C. Condensation Particle Counter (AOSPCF1M). Atmospheric Radiation Measurement (ARM) User Facility. <a href="https://doi.org/10.5439/1398277">https://doi.org/10.5439/1398277</a>
HTDMA	Uin, J., Cromwel, E., Hayes, C., & Salwen, C. Humidified Tandem Differential Mobility Analyzer (AOSHTDMA). Atmospheric Radiation Measurement (ARM) User Facility. <a href="https://doi.org/10.5439/1095581">https://doi.org/10.5439/1095581</a>
NEPHELOMETER	Uin, J., Hayes, C., & Mayol Bracero, O. Nephelometer (AOSNEPHDRY1M). Atmospheric Radiation Measurement (ARM) User Facility. <a href="https://doi.org/10.5439/1984586">https://doi.org/10.5439/1984586</a>
OZONE	Springston, S., Koontz, A., & Trojanowski, R. Ozone Monitor (AOSO3). Atmospheric Radiation Measurement (ARM) User Facility. <a href="https://doi.org/10.5439/1346692">https://doi.org/10.5439/1346692</a>
PSAP	Trojanowski, R., Springston, S., Koontz, A., Andrews, E., Hayes, C., Salwen, C., & Flynn, C. Particle Soot Absorption Photometer (AOSPSAP3W). Atmospheric Radiation Measurement (ARM) User Facility. <a href="https://doi.org/10.5439/1333829">https://doi.org/10.5439/1333829</a>
SMPS	Kuang, C., Singh, A., Salwen, C., & Hayes, C. Scanning mobility particle sizer (AOSSMPS). Atmospheric Radiation Measurement (ARM) User Facility. <a href="https://doi.org/10.5439/1225453">https://doi.org/10.5439/1225453</a>
SO2	Trojanowski, R., Springston, S., & Koontz, A. Sulfur Dioxide Monitor (AOSSO2). Atmospheric Radiation Measurement (ARM) User Facility. <a href="https://doi.org/10.5439/1342164">https://doi.org/10.5439/1342164</a>
UHSAS	Uin, J., Senum, G., Koontz, A., Flynn, C., Salwen, C., & Hayes, C. Ultra-High Sensitivity Aerosol Spectrometer (AOSUHSAS). Atmospheric Radiation Measurement (ARM) User Facility. <a href="https://doi.org/10.5439/1409033">https://doi.org/10.5439/1409033</a>
CEIL	Zhang, D., Morris, V., & Ermold, B. Ceilometer (CEIL10M). Atmospheric Radiation Measurement (ARM) User Facility. <a href="https://doi.org/10.5439/1497398">https://doi.org/10.5439/1497398</a>
DL	Newsom, R., Shi, Y., & Krishnamurthy, R. Doppler Lidar (DLFPT). Atmospheric Radiation Measurement (ARM) User Facility. <a href="https://doi.org/10.5439/1025185">https://doi.org/10.5439/1025185</a>
ECOR	Sullivan, R., Cook, D., Shi, Y., Keeler, E., & Pal, S. Eddy Correlation Flux Measurement System (ECORSF). Atmospheric Radiation Measurement (ARM) User Facility. <a href="https://doi.org/10.5439/1494128">https://doi.org/10.5439/1494128</a>

## ARM Data Object Identifier (DOI) Table

Instrument	DOI
LDIS	Zhu, Z., & Shi, Y. Laser Disdrometer (LD). Atmospheric Radiation Measurement (ARM) User Facility. <a href="https://doi.org/10.5439/1973058">https://doi.org/10.5439/1973058</a>
MAWS	Keeler, E., Kyroutac, J., & Ermold, B. Automatic Weather Station (MAWS). Atmospheric Radiation Measurement (ARM) User Facility. <a href="https://doi.org/10.5439/1162061">https://doi.org/10.5439/1162061</a>
METWXT	Kyroutac, J., & Shi, Y. WXT520/530 Meteorological Instrument System (METWXT). Atmospheric Radiation Measurement (ARM) User Facility. <a href="https://doi.org/10.5439/1455447">https://doi.org/10.5439/1455447</a>
MFRSR	Hodges, G., Ermold, B., & Herrera, C. Multifilter Rotating Shadowband Radiometer (MFRSR). Atmospheric Radiation Measurement (ARM) User Facility. <a href="https://doi.org/10.5439/1462546">https://doi.org/10.5439/1462546</a>
MWR3C	Cadeddu, M., Gibler, G., Koontz, A., & Tuftedal, M. Microwave Radiometer, 3 Channel (MWR3C). Atmospheric Radiation Measurement (ARM) User Facility. <a href="https://doi.org/10.5439/1025248">https://doi.org/10.5439/1025248</a>
POPS	portable or printed optical particle spectrometer (POPS1M). Atmospheric Radiation Measurement (ARM) User Facility.
SEBS	Sullivan, R., Keeler, E., Pal, S., & Kyroutac, J. Surface Energy Balance System (SEBS). Atmospheric Radiation Measurement (ARM) User Facility. <a href="https://doi.org/10.5439/1984921">https://doi.org/10.5439/1984921</a>
SIRS	Shi, Y., Sengupta, M., Xie, Y., Jaker, S., Yang, J., Reda, I., Andreas, A., & Habte, A. Solar and Infrared Radiation Station for Downwelling and Upwelling Radiation (SIRS). Atmospheric Radiation Measurement (ARM) User Facility. <a href="https://doi.org/10.5439/1475460">https://doi.org/10.5439/1475460</a>