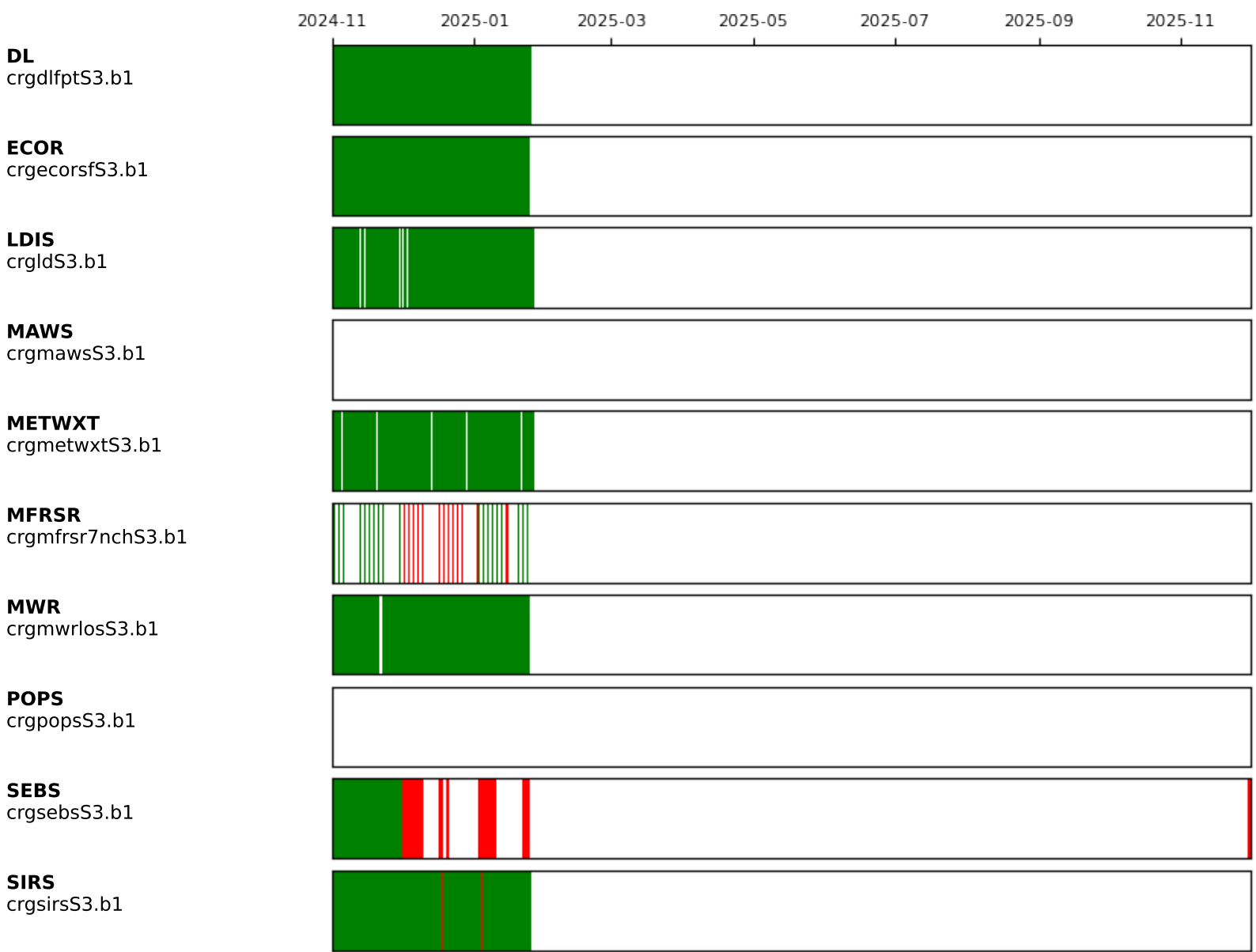


Baltimore, MD; Supplemental Facility 3 near bay
Atmospheric Radiation Measurement User Facility



ARM Data Quality Report (DQR) Table

Datastream	DQR	Quality	Subject	Start Date	End Date
crgmfrsr7nchS3.b1	D250121.2	Incorrect	Incorrect Data	2024-12-01T00:00:00	2025-01-02T20:09:00
crgmfrsr7nchS3.b1	D250121.3	Incorrect	Incorrect Data	2025-01-15T15:53:00	2025-01-16T06:00:00
crgsebsS3.b1	D250106.4	Missing	Missing Data	2024-12-10T06:30:00	2024-12-16T14:59:59
crgsebsS3.b1	D250106.3	Incorrect	Incorrect Data	2024-12-01T00:00:00	2024-12-17T17:30:00
crgsebsS3.b1	D241031.8	Incorrect	No Soil Sensors at CRG S3	2024-12-01T00:00:00	2025-11-30T23:59:59
crgsirsS3.b1	D241206.2	Incorrect	Incorrect Data	2024-12-02T21:38:00	2024-12-02T21:40:53

ARM Data Object Identifier (DOI) Table

Instrument	DOI
DL	Newsom, R., Shi, Y., & Krishnamurthy, R. Doppler Lidar (DLCAL2), 2024-11-01 to 2025-11-30, ARM Mobile Facility (CRG), Baltimore, MD; AMF1 (main site for CoURAGE) (M1). Atmospheric Radiation Measurement (ARM) User Facility. https://doi.org/10.5439/1025184
ECOR	Sullivan, R., Cook, D., Shi, Y., Keeler, E., & Pal, S. Eddy Correlation Flux Measurement System (ECORSF), 2024-11-01 to 2025-11-30, ARM Mobile Facility (CRG), Baltimore, MD; Supplemental Facility 2 in rural setting (S2). Atmospheric Radiation Measurement (ARM) User Facility. https://doi.org/10.5439/1494128
LDIS	Zhu, Z., & Shi, Y. Laser Disdrometer (LD), 2024-11-01 to 2025-11-30, ARM Mobile Facility (CRG), Baltimore, MD; AMF1 (main site for CoURAGE) (M1). Atmospheric Radiation Measurement (ARM) User Facility. https://doi.org/10.5439/1973058
MAWS	Keeler, E., Kyrrouac, J., & Ermold, B. Automatic Weather Station (MAWS), 2024-11-01 to 2025-11-30, ARM Mobile Facility (CRG), Baltimore, MD; AMF1 (main site for CoURAGE) (M1). Atmospheric Radiation Measurement (ARM) User Facility. https://doi.org/10.5439/1162061
METWXT	Kyrrouac, J., & Shi, Y. WXT520/530 Meteorological Instrument System (METWXT), 2024-11-01 to 2025-11-30, ARM Mobile Facility (CRG), Baltimore, MD; AMF1 (main site for CoURAGE) (M1). Atmospheric Radiation Measurement (ARM) User Facility. https://doi.org/10.5439/1455447
MFRSR	Hodges, G., Herrera, C., & Ermold, B. Multifilter Rotating Shadowband Radiometer (MFRSR7NCH), 2024-11-01 to 2025-11-30, ARM Mobile Facility (CRG), Baltimore, MD; Supplemental Facility 2 in rural setting (S2). Atmospheric Radiation Measurement (ARM) User Facility. https://doi.org/10.5439/1429369
MWR	Cadeddu, M., & Tuftedal, M. Microwave Radiometer (MWRLOS), 2024-11-01 to 2025-11-30, ARM Mobile Facility (CRG), Baltimore, MD; Supplemental Facility 3 near bay (S3). Atmospheric Radiation Measurement (ARM) User Facility. https://doi.org/10.5439/1999490
POPS	portable or printed optical particle spectrometer (POPS1M), 2024-11-01 to 2025-11-30, ARM Mobile Facility (CRG), Baltimore, MD; AMF1 (main site for CoURAGE) (M1). Atmospheric Radiation Measurement (ARM) User Facility.
SEBS	Sullivan, R., Keeler, E., Pal, S., & Kyrrouac, J. Surface Energy Balance System (SEBS), 2024-11-01 to 2025-11-30, ARM Mobile Facility (CRG), Baltimore, MD; Supplemental Facility 2 in rural setting (S2). Atmospheric Radiation Measurement (ARM) User Facility. https://doi.org/10.5439/1984921
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), 2024-11-01 to 2025-11-30, ARM Mobile Facility (CRG), Baltimore, MD; AMF1 (main site for CoURAGE) (M1). Atmospheric Radiation Measurement (ARM) User Facility. https://doi.org/10.5439/1475460