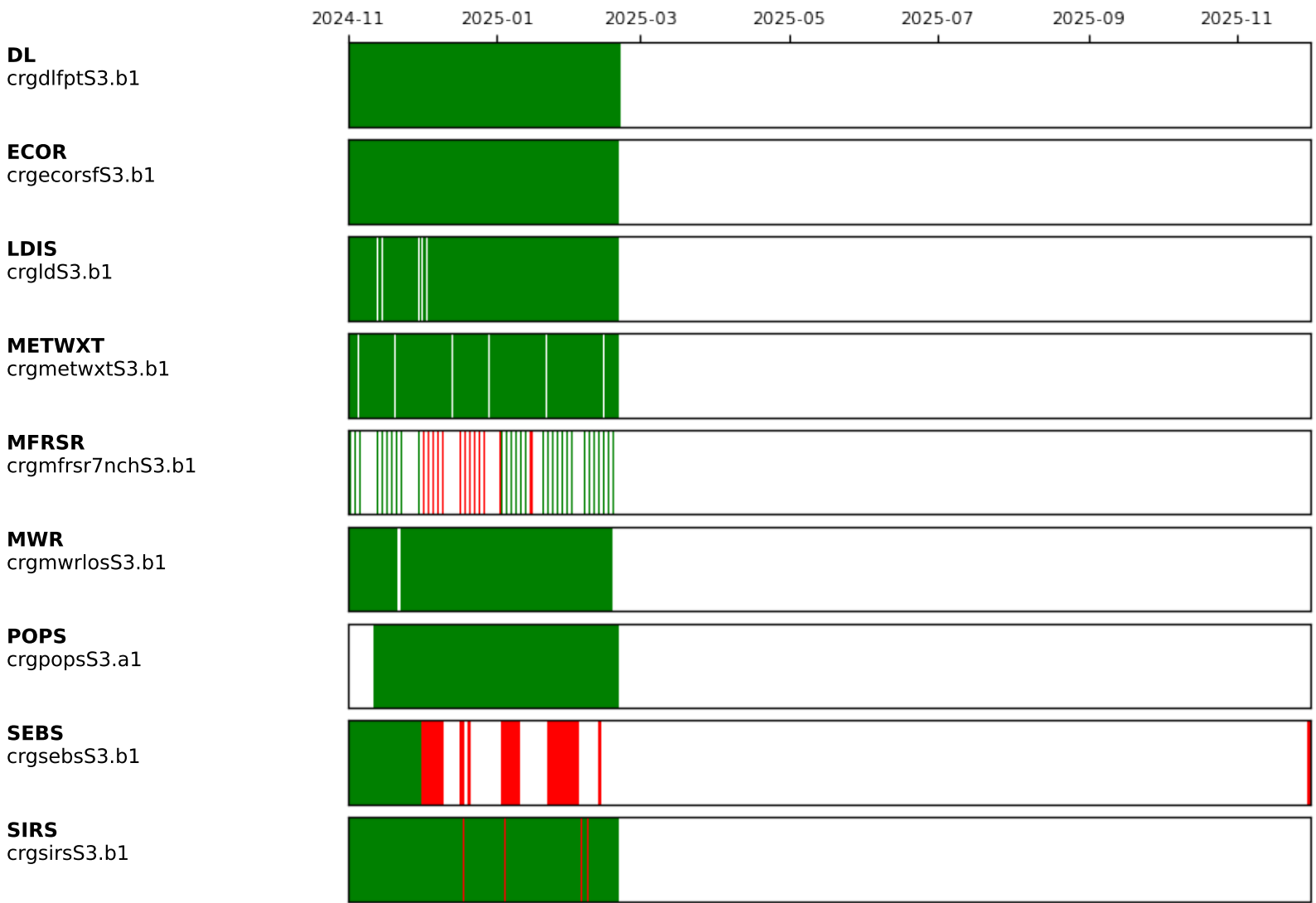


Baltimore, MD; Supplemental Facility 3 near bay  
Atmospheric Radiation Measurement User Facility



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      | D250122.2 | Missing   | Missing Data              | 2025-01-10T19:00:00 | 2025-01-21T21:59:59 |
| 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. <a href="https://doi.org/10.5439/1025184">https://doi.org/10.5439/1025184</a>   |
| 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. <a href="https://doi.org/10.5439/1494128">https://doi.org/10.5439/1494128</a>  |
| 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. <a href="https://doi.org/10.5439/1973058">https://doi.org/10.5439/1973058</a>   |
| METWXT     | Kyrouac, 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. <a href="https://doi.org/10.5439/1455447">https://doi.org/10.5439/1455447</a>   |
| 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; AMF1 (main site for CoURAGE) (M1). Atmospheric Radiation Measurement (ARM) User Facility. <a href="https://doi.org/10.5439/1429369">https://doi.org/10.5439/1429369</a>  |
| 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. <a href="https://doi.org/10.5439/1999490">https://doi.org/10.5439/1999490</a>   |
| POPS       | Petters, S., & Petters, M. portable or printed optical particle spectrometer (POPS), 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., & Kyrouac, 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. <a href="https://doi.org/10.5439/1984921">https://doi.org/10.5439/1984921</a>   |
| SIRS       | Sengupta, M., Xie, Y., Jaker, S., Yang, J., Reda, I., Andreas, A., Habte, A., & Shi, Y. 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. <a href="https://doi.org/10.5439/1475460">https://doi.org/10.5439/1475460</a> |