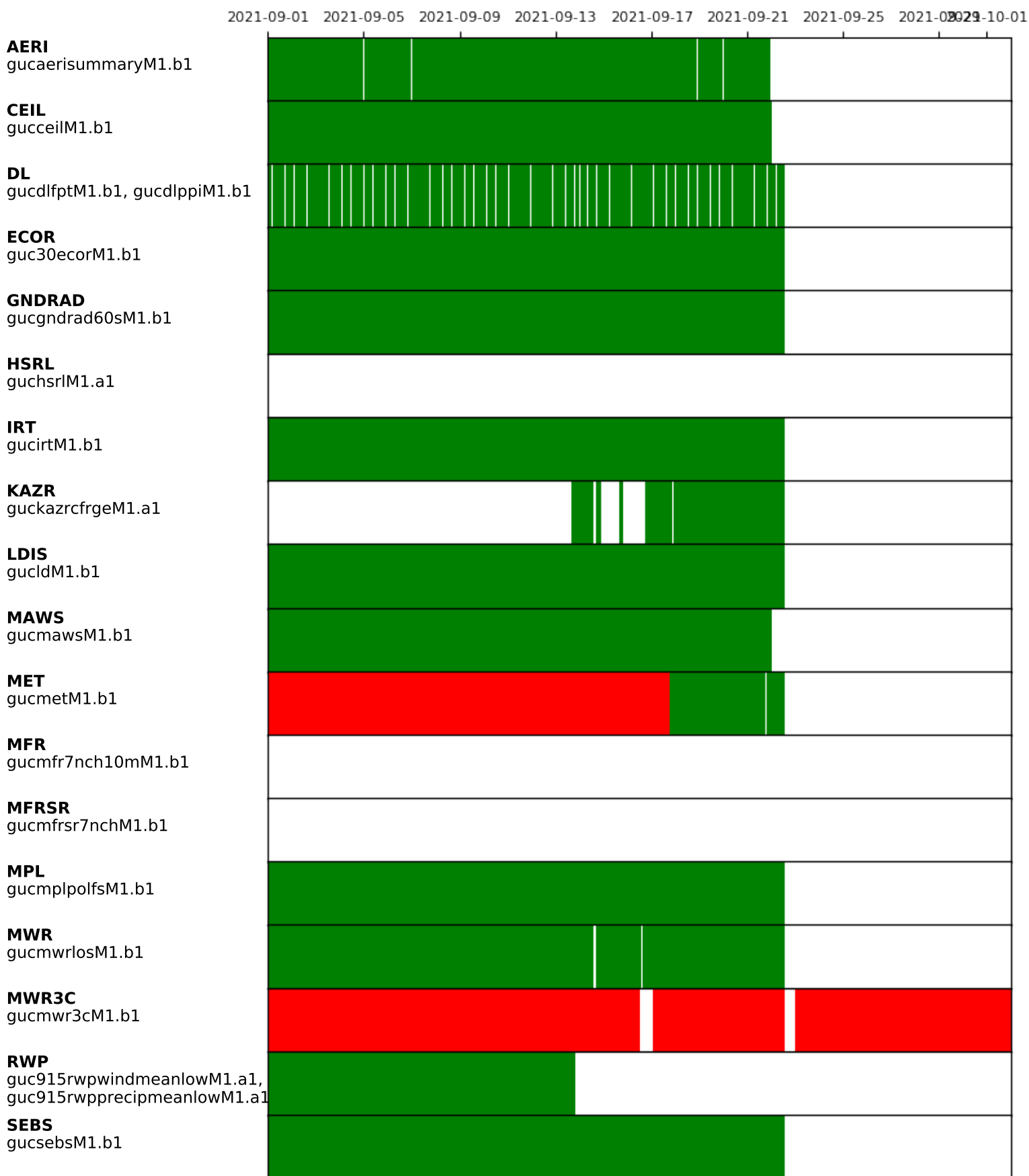


Gunnison, CO; AMF2 (main site for SAIL)

Atmospheric Radiation Measurement User Facility



2021-09-01 2021-09-05 2021-09-09 2021-09-13 2021-09-17 2021-09-21 2021-09-25 2021-09-29 2021-10-01

SKYRAD
gucskyrad60sM1.b1

SONDE
gucsondewnpnM1.b1

TSI
guctsiskycoverM1.b1

WB
gucwbpluvio2M1.a1



ARM Data Quality Report (DQR) Table

Datastream	DQR	Quality	Subject	Start Date	End Date
gucmetM1.b1	D210920.2	incorrect	Pressure Data Incorrect	20210901.000000	20210917.174000
gucmfrsr7nchM1.b1	D210831.1	incorrect	Shading Problem - Shadowband Misalignment	20210823.150600	20210823.204700
gucmwr3cM1.b1	D210917.1	incorrect	Incorrect IRT Data	20210901.000000	30010101.000000
gucsondewnnpnM1.b1	D210909.1	incorrect	Sonde Station Lat/Lon Incorrect	20210901.000000	20210902.235500

ARM Data Object Identifier (DOI) Table

Instrument	DOI
AERI	Gero, J., Garcia, R., Hackel, D., Ermold, B., & Gaustad, K. Atmospheric Emitted Radiance Interferometer (AERICH1). Atmospheric Radiation Measurement (ARM) User Facility. https://doi.org/10.5439/1025143
CEIL	Morris, V., Zhang, D., & Ermold, B. Ceilometer (CEIL). Atmospheric Radiation Measurement (ARM) User Facility. https://doi.org/10.5439/1181954
DL	Newsom, R., & Krishnamurthy, R. Doppler Lidar (DLCAL2). Atmospheric Radiation Measurement (ARM) User Facility. https://doi.org/10.5439/1025184
ECOR	Sullivan, R., Billesbach, D., Keeler, E., & Ermold, B. Eddy Correlation Flux Measurement System (30ECOR). Atmospheric Radiation Measurement (ARM) User Facility. https://doi.org/10.5439/1025039
GNDRAD	Sengupta, M., Andreas, A., Habte, A., Kutchenreiter, M., Reda, I., Xie, Y., & Gotseff, P. Ground Radiometers on Stand for Upwelling Radiation (GNDRAD60S). Atmospheric Radiation Measurement (ARM) User Facility. https://doi.org/10.5439/1025192
HSRL	Bambha, R., Eloranta, E., Garcia, J., Michelsen, H., Goldsmith, J., & Ermold, B. High Spectral Resolution Lidar (HSRL). Atmospheric Radiation Measurement (ARM) User Facility. https://doi.org/10.5439/1025200
IRT	Morris, V., & Howie, J. Infrared Thermometer (IRT200MS). Atmospheric Radiation Measurement (ARM) User Facility. https://doi.org/10.5439/1025204
KAZR	Lindenmaier, I. (. Johnson, K., Nelson, D., Matthews, A., Wendler, T., & Castro, V. Ka ARM Zenith Radar (KAZR). Atmospheric Radiation Measurement (ARM) User Facility. https://doi.org/10.5439/1182009
LDIS	Wang, D., & Shi, Y. Laser Disdrometer (LD). Atmospheric Radiation Measurement (ARM) User Facility. https://doi.org/10.5439/1779709
MAWS	Keeler, E., Kyrouac, J., & Ermold, B. Automatic Weather Station (MAWS). Atmospheric Radiation Measurement (ARM) User Facility. https://doi.org/10.5439/1182027
MET	Kyrouac, J., & Shi, Y. Surface Meteorological Instrumentation (MET). Atmospheric Radiation Measurement (ARM) User Facility. https://doi.org/10.5439/1786358
MFR	Hodges, G., & Herrera, C. Multifilter Radiometer (MFR10M). Atmospheric Radiation Measurement (ARM) User Facility. https://doi.org/10.5439/1025224
MFRSR	Hodges, G., & Herrera, C. Multifilter Rotating Shadowband Radiometer (MFRSR). Atmospheric Radiation Measurement (ARM) User Facility. https://doi.org/10.5439/1023898
MPL	Muradyan, P., Cromwell, E., Koontz, A., & Coulter, R. Micropulse Lidar (MPLPOLFS). Atmospheric Radiation Measurement (ARM) User Facility. https://doi.org/10.5439/1320657
MWR	Cadeddu, M. Microwave Radiometer (MWRLOS). Atmospheric Radiation Measurement (ARM) User Facility. https://doi.org/10.5439/1046211
MWR3C	Cadeddu, M., Gibler, G., & Koontz, A. Microwave Radiometer, 3 Channel (MWR3C). Atmospheric Radiation Measurement (ARM) User Facility. https://doi.org/10.5439/1025248
RWP	Muradyan, P. Radar Wind Profiler (915RWPPRECIPMEANHIGH). Atmospheric Radiation Measurement (ARM) User Facility. https://doi.org/10.5439/1482579

ARM Data Object Identifier (DOI) Table

Instrument	DOI
SEBS	Sullivan, R., & Keeler, E. Surface Energy Balance System (SEBS). Atmospheric Radiation Measurement (ARM) User Facility. https://doi.org/10.5439/1025274
SKYRAD	Sengupta, M., Andreas, A., Habte, A., Kutchenreiter, M., Reda, I., Xie, Y., & Gotseff, P. Sky Radiometers on Stand for Downwelling Radiation (SKYRAD60S). Atmospheric Radiation Measurement (ARM) User Facility. https://doi.org/10.5439/1025281
SONDE	Keeler, E., & Kyrrouac, J. Balloon-Borne Sounding System (SONDEWNPN). Atmospheric Radiation Measurement (ARM) User Facility. https://doi.org/10.5439/1021460
TSI	Morris, V., & Flynn, D. Total Sky Imager (TSISKYCOVER). Atmospheric Radiation Measurement (ARM) User Facility. https://doi.org/10.5439/1025308
WB	Wang, D., & Cromwell, E. Weighing Bucket Precipitation Gauge (WBPLUVIO2). Atmospheric Radiation Measurement (ARM) User Facility.