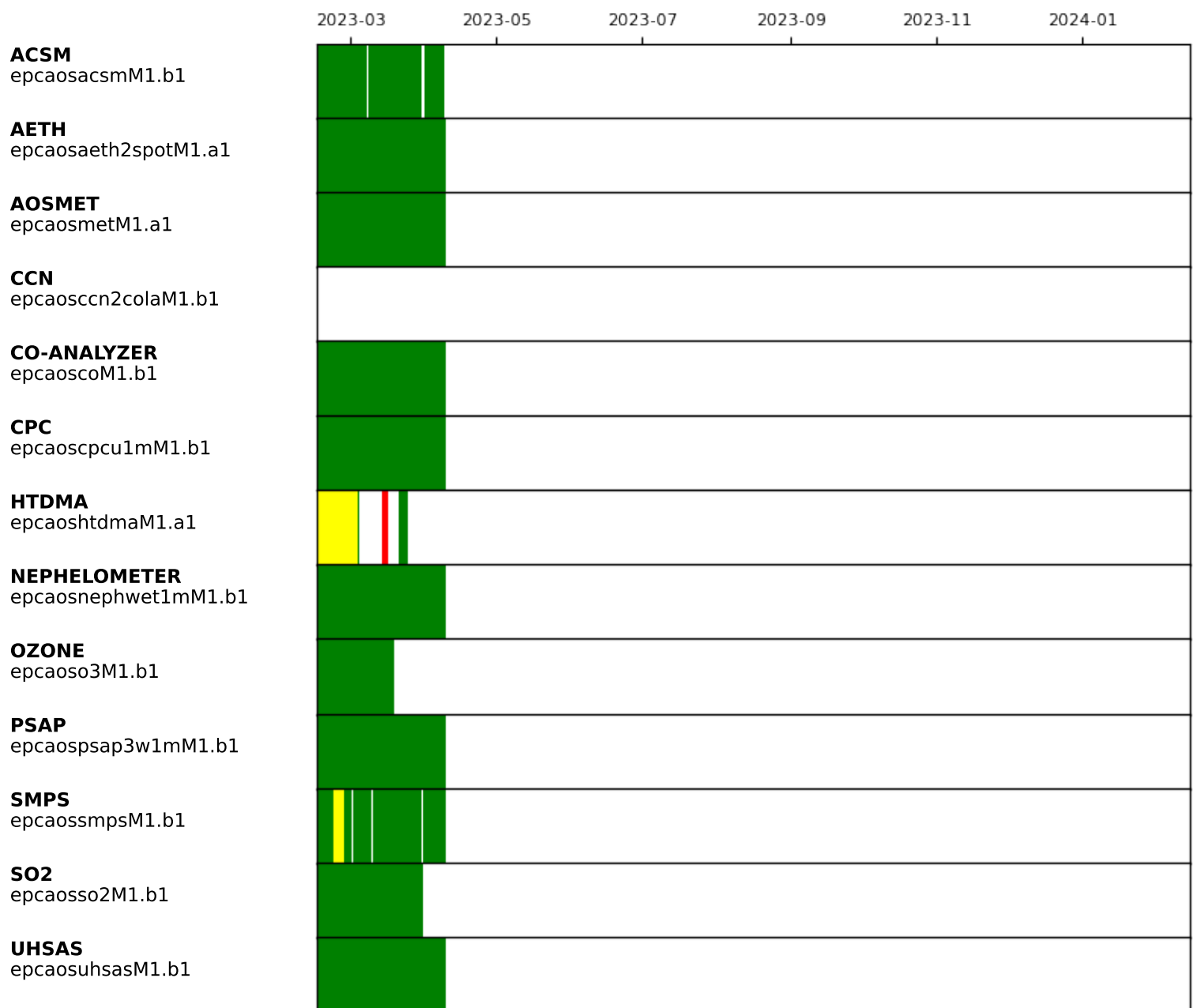


La Jolla, CA; AMF1 (main site for EPCAPE on Scripps Pier)
Atmospheric Radiation Measurement User Facility



ARM Data Quality Report (DQR) Table

| Datastream | DQR | Quality | Subject | Start Date | End Date |
|------------------|-----------|-----------|--|-----------------|-----------------|
| epcaoshtdmaM1.a1 | D230322.5 | incorrect | Water in the Instrument | 20230304.070000 | 20230320.200000 |
| epcaoshtdmaM1.a1 | D230322.4 | suspect | Sample Flow Fluctuating | 20230211.220000 | 20230304.070000 |
| epcaossmmpsM1.b1 | D230313.3 | missing | Data Not Available | 20230310.180000 | 20230310.220000 |
| epcaossmmpsM1.b1 | D230302.4 | incorrect | Instrument Under Review - With Period of No Data | 20230301.150000 | 20230301.233000 |
| epcaossmmpsM1.b1 | D230228.3 | suspect | Instrument Sample Collection Disrupted | 20230222.000000 | 20230225.235959 |
| epcaossmmpsM1.b1 | D230228.1 | suspect | Questionable Data | 20230217.000000 | 20230217.064501 |

ARM Data Object Identifier (DOI) Table

| Instrument | DOI |
|--------------|---|
| ACSM | Zawadowicz, M., & Watson, T. Aerosol Chemical Speciation Monitor (AOSACSM). Atmospheric Radiation Measurement (ARM) User Facility. https://doi.org/10.5439/1558768 |
| AETH | Sedlacek, A., & Salwen, C. Aethalometer (AOSAETH2SPOT). Atmospheric Radiation Measurement (ARM) User Facility. https://doi.org/10.5439/1211529 |
| AOSMET | Kyrouac, J., & Tuftedal, M. Meteorological Measurements associated with the Aerosol Observing System (AOSMET). Atmospheric Radiation Measurement (ARM) User Facility. https://doi.org/10.5439/1025153 |
| CCN | Uin, J., & Koontz, A. Cloud Condensation Nuclei Particle Counter (AOSCCN100). Atmospheric Radiation Measurement (ARM) User Facility. https://doi.org/10.5439/1227964 |
| CO-ANALYZER | Koontz, A., & Springston, S. Carbon Monoxide Analyzer (AOSCO). Atmospheric Radiation Measurement (ARM) User Facility. https://doi.org/10.5439/1250819 |
| CPC | Flynn, C., & Ermold, B. Condensation Particle Counter (AOSPCF1M). Atmospheric Radiation Measurement (ARM) User Facility. https://doi.org/10.5439/1398277 |
| HTDMA | Uin, J., & Cromwel, E. Humidified Tandem Differential Mobility Analyzer (AOSHTDMA). Atmospheric Radiation Measurement (ARM) User Facility. https://doi.org/10.5439/1095581 |
| NEPHELOMETER | Uin, J., Salwen, C., & Senum, G. Nephelometer (AOSNEPHDRY1M). Atmospheric Radiation Measurement (ARM) User Facility. https://doi.org/10.5439/1259232 |
| OZONE | Springston, S., & Koontz, A. Ozone Monitor (AOSO3). Atmospheric Radiation Measurement (ARM) User Facility. https://doi.org/10.5439/1346692 |
| PSAP | Ermold, B., & Flynn, C. Particle Soot Absorption Photometer (AOSPSAP3W1M). Atmospheric Radiation Measurement (ARM) User Facility. https://doi.org/10.5439/1225037 |
| SMPS | Kuang, C., Singh, A., & Howie, J. Scanning mobility particle sizer (AOSSMPS). Atmospheric Radiation Measurement (ARM) User Facility. https://doi.org/10.5439/1476898 |
| SO2 | Trojanowski, R. Sulfur Dioxide Monitor (AOSSO2). Atmospheric Radiation Measurement (ARM) User Facility. https://doi.org/10.5439/1250820 |
| UHSAS | Uin, J., Senum, G., Koontz, A., & Flynn, C. Ultra-High Sensitivity Aerosol Spectrometer (AOSUHSAS). Atmospheric Radiation Measurement (ARM) User Facility. https://doi.org/10.5439/1409033 |