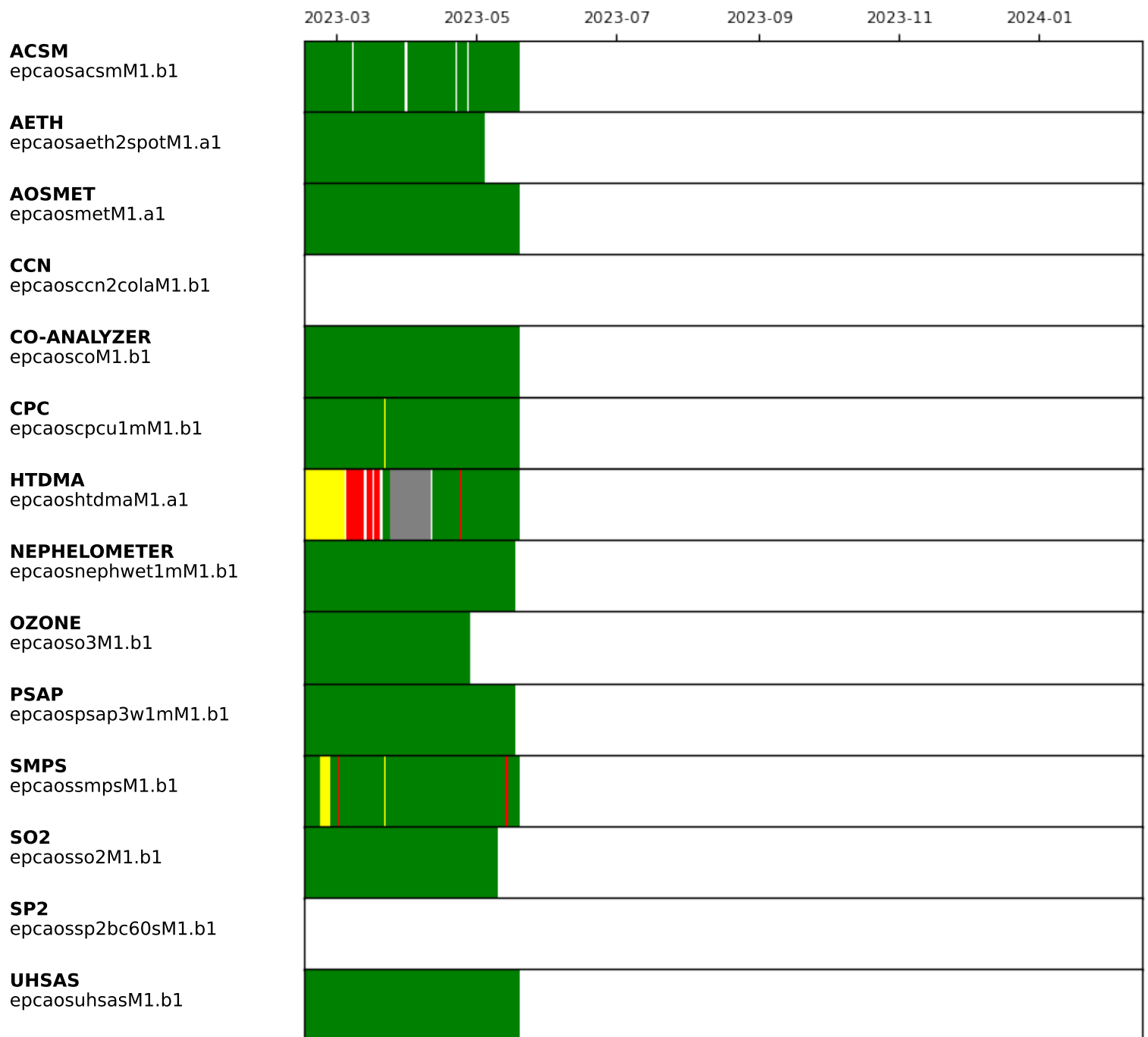


La Jolla, CA; AMF1 (main site for EPCAPE on Scripps Pier)  
Atmospheric Radiation Measurement User Facility



## ARM Data Quality Report (DQR) Table

Datastream	DQR	Quality	Subject	Start Date	End Date
epcaospcu1mM1.b1	D230322.7	suspect	Vacuum Supply to the Instrument is Sub-Optimal	20230322.000000	20230322.160000
epcaoshtdmaM1.a1	D230425.9	incorrect	Instrument not Sampling Ambient Air	20230423.160000	20230424.130000
epcaoshtdmaM1.a1	D230412.6	missing	Instrument Offline for Troubleshooting	20230324.090000	20230411.173000
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
epcaosmpsM1.b1	D230322.7	suspect	Vacuum Supply to the Instrument is Sub-Optimal	20230322.000000	20230322.160000
epcaosmpsM1.b1	D230313.3	missing	Data Not Available	20230310.180000	20230310.220000
epcaosmpsM1.b1	D230302.4	incorrect	Instrument Under Review - With Period of No Data	20230301.150000	20230301.233000
epcaosmpsM1.b1	D230514.1	incorrect	Instrument Undergoing On-Site Check	20230513.150000	20230514.183000
epcaosmpsM1.b1	D230228.3	suspect	Instrument Sample Collection Disrupted	20230222.000000	20230225.235959
epcaosmpsM1.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. <a href="https://doi.org/10.5439/1558768">https://doi.org/10.5439/1558768</a>
AETH	Sedlacek, A., & Salwen, C. Aethalometer (AOSAETH2SPOT). Atmospheric Radiation Measurement (ARM) User Facility. <a href="https://doi.org/10.5439/1211529">https://doi.org/10.5439/1211529</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/10.5439/1025153">https://doi.org/10.5439/1025153</a>
CCN	Uin, J., & Koontz, A. 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. 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. 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. 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., Salwen, C., & Senum, G. Nephelometer (AOSNEPHDRY1M). Atmospheric Radiation Measurement (ARM) User Facility. <a href="https://doi.org/10.5439/1259232">https://doi.org/10.5439/1259232</a>
OZONE	Springston, S., & Koontz, A. 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	Ermold, B., & Flynn, C. Particle Soot Absorption Photometer (AOSPSAP3W1M). Atmospheric Radiation Measurement (ARM) User Facility. <a href="https://doi.org/10.5439/1225037">https://doi.org/10.5439/1225037</a>
SMPS	Kuang, C., Singh, A., & Howie, J. Scanning mobility particle sizer (AOSSMPS). Atmospheric Radiation Measurement (ARM) User Facility. <a href="https://doi.org/10.5439/1476898">https://doi.org/10.5439/1476898</a>
SO2	Trojanowski, R. Sulfur Dioxide Monitor (AOSSO2). Atmospheric Radiation Measurement (ARM) User Facility. <a href="https://doi.org/10.5439/1250820">https://doi.org/10.5439/1250820</a>
SP2	Sedlacek, A., & Salwen, C. Single Particle Soot Photometer (SP2). Atmospheric Radiation Measurement (ARM) User Facility. <a href="https://doi.org/10.5439/1973739">https://doi.org/10.5439/1973739</a>
UHSAS	Uin, J., Senum, G., Koontz, A., & Flynn, 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>