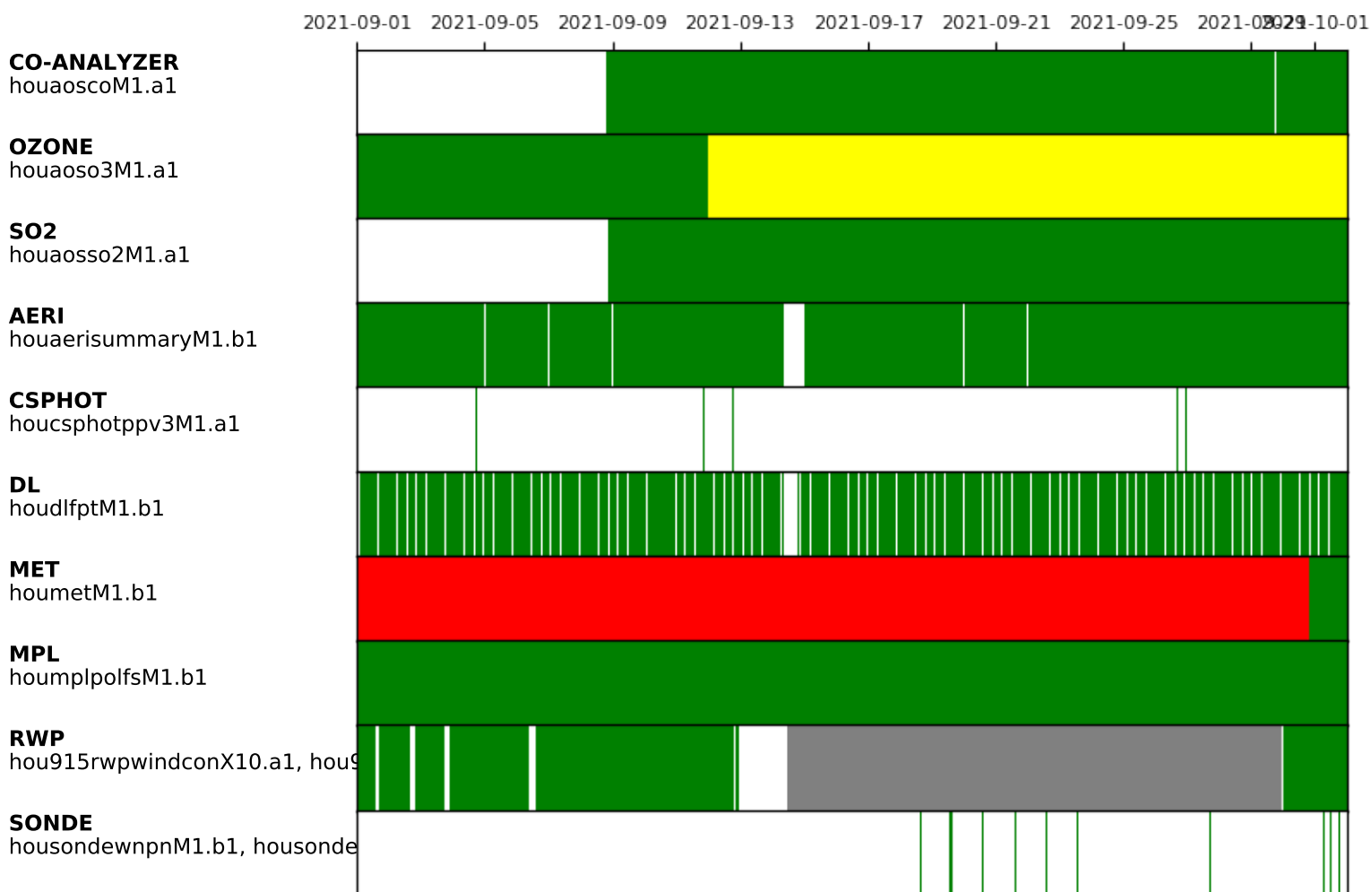


Houston, TX; AMF1 (main site for TRACER)

Atmospheric Radiation Measurement User Facility



ARM Data Quality Report (DQR) Table

Datastream	DQR	Quality	Subject	Start Date	End Date
houaoso3M1.a1	D211202.2	suspect	Questionable Data	20210912.000000	20211108.185000
houmetM1.b1	D220211.11	incorrect	Tower Lowered	20220125.151000	20220125.205935
houmetM1.b1	D220211.8	missing	Atmospheric Pressure Data Missing	20210918.120200	20210918.164800
houmetM1.b1	D220215.3	incorrect	Present Weather Detector Data Drops	20210918.161700	20210918.161800
houmetM1.b1	D220211.7	incorrect	Incorrect Precipitation Rates Over 10 mm/hr from Present Weather Detector	20210912.204100	20210912.204600
houmetM1.b1	D211103.2	incorrect	Tower Lowered for Maintenance	20211103.141500	20211103.154600
houmetM1.b1	D220211.9	incorrect	Tipping Bucket Rain Gauge Not Calibrated	20210806.192600	20210930.200000
hou915rwpwindconX10.	D220214.1	missing	No Data due to Instrument Issues	20220106.205000	20220212.181318
hou915rwpwindconX10.	D220211.5	missing	Data Missing due to Instrument Computer Failure	20210914.100000	20210929.235959

ARM Data Object Identifier (DOI) Table

Instrument	DOI
CO-ANALYZER	Trojanowski, R. Carbon Monoxide Analyzer (AOSCO). Atmospheric Radiation Measurement (ARM) User Facility. https://doi.org/10.5439/1046183
OZONE	Trojanowski, R. Ozone Monitor (AOSO3). Atmospheric Radiation Measurement (ARM) User Facility.
SO2	Trojanowski, R. Sulfur Dioxide Monitor (AOSSO2). Atmospheric Radiation Measurement (ARM) User Facility.
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
CSPHOT	Gibler, G., Sivaraman, C., & Gregory, L. Sunphotometer (CSPHOTALMV3). Atmospheric Radiation Measurement (ARM) User Facility. https://doi.org/10.5439/1485688
DL	Newsom, R., & Krishnamurthy, R. Doppler Lidar (DLCAL2). Atmospheric Radiation Measurement (ARM) User Facility. https://doi.org/10.5439/1025184
MET	Kyrouac, J., & Shi, Y. Surface Meteorological Instrumentation (MET). Atmospheric Radiation Measurement (ARM) User Facility. https://doi.org/10.5439/1786358
MPL	Muradyan, P., Cromwell, E., Koontz, A., & Coulter, R. Micropulse Lidar (MPLPOLFS). Atmospheric Radiation Measurement (ARM) User Facility. https://doi.org/10.5439/1320657
RWP	Muradyan, P. Radar Wind Profiler (1290RWPPRECIPCON). Atmospheric Radiation Measurement (ARM) User Facility. https://doi.org/10.5439/1482572
SONDE	Keeler, E., & Kyrouac, J. Balloon-Borne Sounding System (SONDEWNP). Atmospheric Radiation Measurement (ARM) User Facility. https://doi.org/10.5439/1021460