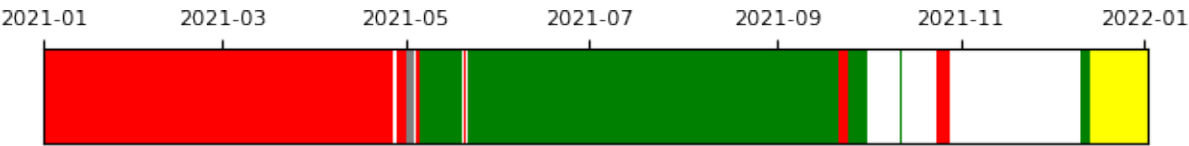


Lamont, OK (Extended and Co-located with C1)
Atmospheric Radiation Measurement User Facility

HTDMA
sgpaoshtdmaE13.a1



ARM Data Quality Report (DQR) Table

Datastream	DQR	Quality	Subject	Start Date	End Date
sgpaoshtdmaE13.a1	D211220.1	suspect	Periodic Flow Issues affecting Data Quality	20211213.193000	20220128.210000
sgpaoshtdmaE13.a1	D220223.1	incorrect	Mentors Working on Instruments	20220214.170000	20220219.235959
sgpaoshtdmaE13.a1	D211209.1	missing	Instrument not Saving Data	20210430.230001	20210504.155959
sgpaoshtdmaE13.a1	D211208.2	incorrect	Instruments Periodically Sampling Cabin Air	20211208.181500	20211208.192000
sgpaoshtdmaE13.a1	D211025.2	incorrect	AOS Manifold Blower Down	20211023.170000	20211028.141000
sgpaoshtdmaE13.a1	D210929.4	incorrect	Mentors on Site Performing Maintenance	20210921.140000	20210924.200000
sgpaoshtdmaE13.a1	D210115.6	incorrect	Internal Pump Failure	20201018.041500	20210505.150000
sgpaoshtdmaE13.a1	D201027.1	suspect	Internal Flows not Nominal	20201017.060000	20201026.191500
sgpaoshtdmaE13.a1	D191119.1	suspect	Mentors at Site	20191116.160000	20191117.210000
sgpaoshtdmaE13.a1	D190403.1	incorrect	Mentors on site performing maintenance the AOS	20190401.140000	20190401.183500
sgpaoshtdmaE13.a1	D180304.1	incorrect	Mentors on site	20180302.120000	20180306.230000
sgpaoshtdmaE13.a1	D190717.4	incorrect	Instrument Mentors Onsite Performing Maintenance.	20190716.160000	20190717.220000
sgpaoshtdmaE13.a1	D190328.4	incorrect	Instrument mentors on site	20190318.100000	20190321.190000
sgpaoshtdmaE13.a1	D170828.1	suspect	SGP/AOS/ACSM/APS/CCN/CPC/HTDMA/NEPHELOMETER/513 - Mentors on site	20170822.080000	20170824.180000
sgpaoshtdmaE13.a1	D201005.1	missing	Instrument Flooded	20200222.050000	20201002.170000
sgpaoshtdmaE13.a1	D210524.1	incorrect	Flow Issues	20210519.160000	20210521.190000
sgpaoshtdmaE13.a1	D191227.1	incorrect	Software Froze	20191224.080000	20191227.150000
sgpaoshtdmaE13.a1	D190905.2	incorrect	Software Crash	20190821.190000	20190904.210000
sgpaoshtdmaE13.a1	D190730.2	incorrect	Software Crash	20190728.120000	20190730.144000
sgpaoshtdmaE13.a1	D191204.1	incorrect	Software Frozen	20191127.140000	20191204.180000
sgpaoshtdmaE13.a1	D190620.4	incorrect	Instrument Periodically Offline or Running in Non-Standard Configuration	20171129.000000	20190621.000000
sgpaoshtdmaE13.a1	D190620.5	incorrect	Instrument Offline	20180512.120000	20190621.000000
sgpaoshtdmaE13.a1	D170913.1	suspect	SGP/HTDMA/E13 - Instrument testing after installation	20170829.000000	20170905.150000
sgpaoshtdmaE13.a1	D171208.7	incorrect	SGP/HTDMA/E13 - Flow control issues	20170921.000000	20171129.000000

ARM Data Object Identifier (DOI) Table

Instrument	DOI
HTDMA	Uin, J., & Cromwel, E. Humidified Tandem Differential Mobility Analyzer (AOSHTDMA). Atmospheric Radiation Measurement (ARM) User Facility. https://doi.org/10.5439/1095581