

SAM Timetable of Amtospheric Data

Experiment ID #	Mission Sol	Solar Longitude	Description	Comments	Link
25012	45	175.537	Contains fully processed Quadrupole Mass Spec data (level 2), including isotope ratios (40Ar/36Ar and Carbon 13)	interpreted results available	http://pds-geosciences.wustl.edu/msl/msl-m-sam-2-rdr-l0-v1/mlsam_1xxx/data/eid25012/
25027	77	194.289	Contains fully processed Quadrupole Mass Spec data (level 2), including isotope ratios (40Ar/36Ar and Carbon 13)	interpreted results available	http://pds-geosciences.wustl.edu/msl/msl-m-sam-2-rdr-l0-v1/mlsam_1xxx/data/eid25027/
25079	231	292.5901	Contains partially processed Quadrupole Mass Spectrometer data at level 1b, which consist of mass-to-charge ratios and signal versus time.		http://pds-geosciences.wustl.edu/msl/msl-m-sam-2-rdr-l0-v1/mlsam_1xxx/data/eid25079/
25084	278	320.7146	Contains partially processed Quadrupole Mass Spectrometer data at level 1b, which consist of mass-to-charge ratios and signal versus time.		http://pds-geosciences.wustl.edu/msl/msl-m-sam-2-rdr-l0-v1/mlsam_1xxx/data/eid25084/
25088	284	324.424	Contains partially processed Quadrupole Mass Spectrometer data at level 1b, which consist of mass-to-charge ratios and signal versus time.		http://pds-geosciences.wustl.edu/msl/msl-m-sam-2-rdr-l0-v1/mlsam_1xxx/data/eid25088/
25095	291	328.5073	Contains partially processed Quadrupole Mass Spectrometer data at level 1b, which consists of mass-to-charge ratios and signal versus time.		http://pds-geosciences.wustl.edu/msl/msl-m-sam-2-rdr-l0-v1/mlsam_1xxx/data/eid25095/
25106	321	344.867	Contains partially processed Quadrupole Mass Spectrometer data at level 1b, which consists of mass-to-charge ratios and signal versus time.		http://pds-geosciences.wustl.edu/msl/msl-m-sam-2-rdr-l0-v1/mlsam_1xxx/data/eid25106/

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25111	341	355.632	Contains partially processed Quadrupole Mass Spectrometer data at level 1b, which consists of mass-to-charge ratios and signal versus time.		http://pds-geosciences.wustl.edu/msl/msl-m-sam-2-rdr-l0-v1/mxlsam_1xxx/data/eid25111/
25120	364	7.34663	Contains partially processed Quadrupole Mass Spectrometer data at level 1b, which consists of mass-to-charge ratios and signal versus time.		http://pds-geosciences.wustl.edu/msl/msl-m-sam-2-rdr-l0-v1/mxlsam_1xxx/data/eid25120/
25150	434	40.8438	Contains partially processed Quadrupole Mass Spectrometer data at level 1b, which consists of mass-to-charge ratios and signal versus time.		http://pds-geosciences.wustl.edu/msl/msl-m-sam-2-rdr-l0-v1/mxlsam_1xxx/data/eid25150/
25172	538	87.832	Contains fully processed Quadrupole Mass Spec data (level 2), including isotope ratio for Carbon 13, and volume mixing ratios for CO ₂ , Argon 40, N ₂ , O ₂	interpreted results available	http://pds-geosciences.wustl.edu/msl/msl-m-sam-2-rdr-l0-v1/mxlsam_1xxx/data/eid25172/
25195				Not yet in PDS	