MACC DATASET STATUS – 15 SEPTEMBER 2011

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DAP_MG4-5_03: Data for aerosol monitoring and forecasting

Mission	Instrument/Acquisition mode	Allocated quota	Remaining quota	Product type	Timeliness
MetOp	GOME-2	N/A		L1	NRT3h (demo), Arch Normal
Envisat	MIPAS	N/A		MIP_NL_1P	NRT3h, Arch Normal
Envisat	GOMOS	N/A		GOM_TRA_1P, GOM_LIM_1P, GOM_NL_2P, GOM_RR_2P	NRT3h, Arch Normal
Envisat	Sciamachy	N/A		SCI_NL_1P	NRT3h, Arch Normal

Dataset Status: closed

Additional Information: MetOp available via Eumetsat

Delivery schedule: Systematic

DAP_MG4-5_04 Data for sulphur dioxide (SO2) atmospheric composition monitoring

Mission	Instrument/Acquisition mode	Allocated quota	Remaining quota	Product type	Timeliness
MetOp	GOME-2/	N/A		SO2	NRT3h, Arch Normal
Envisat	Sciamachy	N/A		SCI_NL_1P	NRT3h, Arch Normal

Dataset Status: closed

Additional Information: MetOp available via Eumetsat, Aura/OMI products are available via NASA

Delivery schedule: Systematic

DAP_MG4-5_05 Data for formaldehyde (HCHO) atmospheric composition monitoring

Mission	Instrument/Acquisition mode	Allocated quota	Remaining quota	Product type	Timeliness
MetOp	GOME-2	N/A		HCHO (dev)	NRT3h
Envisat	Sciamachy	N/A		SCI_NL_1P	NRT3h, Arch Normal

Dataset Status: closed

Additional Information: MetOp available via Eumetsat

Delivery schedule: Systematic

DAP_MG4-5_06: Data for Ozone (O3) atmospheric composition monitoring and forecasting

Mission	Instrument/Acquisition mode	Allocated quota	Remaining quota	Product type	Timeliness
MetOp	GOME-2	N/A		Total column, Ozone profiles (pre-ops)	NRT3h, Arch Normal
ERS2	GOME	N/A		L2	Arch Normal
Envisat	MIPAS	N/A		MIP_NL_1P	NRT3h, Arch Normal
Envisat	GOMOS	N/A		GOM_TRA_1P, GOM_LIM_1P, GOM_NL_2P, GOM_RR_2P	NRT3h, Arch Normal
Envisat	Sciamachy	N/A		SCI_NL_1P	NRT3h, Arch Normal

Dataset Status: closed

Additional Information: MetOp available via Eumetsat

Delivery schedule: Systematic

DAP_MG4-5_07: Data for Carbon Monoxide (CO) atmospheric composition monitoring

Mission	Instrument/Acquisition mode	Allocated quota	Remaining quota	Product type	Timeliness
MetOp	IASI	N/A		CO (demo)	NRT3h, Arch Normal
Envisat	Sciamachy	N/A		SCI_NL_1P	NRT3h, Arch Normal

Dataset Status: closed

Additional Information: MetOp available via Eumetsat

Delivery schedule: Systematic

DAP_MG4-5_08: Data for Carbon Dioxide (CO2) atmospheric composition monitoring

Mission	Instrument/Acquisition mode	Allocated quota	Remaining quota	Product type	Timeliness
MetOp	IASI	N/A		CO (demo)	NRT3h, Arch Normal
Envisat	Sciamachy	N/A		SCI_NL_1P	NRT3h, Arch Normal

Dataset Status: closed

Additional Information: MetOp available via Eumetsat

Delivery schedule: Systematic

DAP_MG4-5_09: Data for Methane (CH4) atmospheric composition monitoring and forecasting

Mission	Instrument/Acquisition mode	Allocated quota	Remaining quota	Product type	Timeliness
MetOp	IASI	N/A		CH4 (demo)	NRT3h
Envisat	MIPAS	N/A		MIP_NL_1P	NRT3h, Arch Normal

Dataset Status: closed

Additional Information: MetOp available via Eumetsat

Delivery schedule: Systematic

DAP_MG4-5_10: Data for Nitrogen Dioxide (NO2) atmospheric composition monitoring

Mission	Instrument/Acquisition mode	Allocated quota	Remaining quota	Product type	Timeliness
MetOp	GOME2	N/A		Off-line Total Column - Operational; Near Real Time Total Column - Pre- operational; Off-line NO2 Photolysis Rate - in development	NRT3h, Arch Normal
ERS2	GOME	N/A		L2	ND, Arch Normal
Envisat	MIPAS	N/A		MIP_NL_1P	NRT3h, Arch Normal

Dataset Status: closed

Additional Information: MetOp available via Eumetsat

Delivery schedule: Systematic

Period	ENVISAT/ GOMOS TRA Level1	ENVISAT/ GOMOS LIM Level1	ENVISAT/ GOMOS NL Level2	ENVISAT/ GOMOS RR Level2	ENVISAT/ MIPAS NL Level1	ENVISAT/ SCHIAM NL Level1	ERS-2/GOME
16/01/2009-15/02/2009							
16/02/2009-15/03/2009							
16/03/2009-15/04/2009							
16/04/2009-15/05/2009							
16/05/2009-15/06/2009							
16/06/2009-15/07/2009							
16/07/2009-15/08/2009							
16/08/2009-15/09/2009							
16/09/2009-15/10/2009							
16/10/2009-15/11/2009							
16/11/2009-15/12/2009							
16/12/2009-15/01/2010							
16/01/2010-15/02/2010							
16/02/2010-15/03/2010	6108	6108	6108	6106	426	368	
16/03/2010-15/04/2010	10085	10093	10060	10048	487	451	
16/04/2010-15/05/2010	8851	8852	8845	8845	357	458	
16/05/2010-15/06/2010	9600	9597	9564	9532	346	480	
16/06/2010-15/07/2010	8630	8340	8335	8334	224	464	
16/07/2010-15/08/2010	9747	9750	9738	9714	484	459	
16/08/2010-15/09/2010	7743	7753	7742	7742	510	477	
16/09/2010-15/10/2010	8172	7785	7777	7777	579	594	
16/10/2010-15/11/2010	659	659	659	659	195	229	
16/11/2010-15/12/2010	3622	3625	3596	3590	262	249	
16/12/2010-15/01/2011	7278	7240	7221	7193	273	277	
16/01/2011-15/02/2011	5231	5226	5217	5218	285	277	
16/02/2011-15/03/2011	5219	5181	5183	5126	255	245	
16/03/2011-15/04/2011	5028	5498	5433	5396	219	215	
16/04/2011-15/05/2011	5327	5289	5253	5254	283	271	
16/05/2011-15/06/2011	5122	5822	5604	5519	168	221	
16/06/2011-15/07/2011	3149	4596	4597	4594	184	181	
16/07/2011-15/08/2011	1043	2589	2576	1043	53	34	
16/08/2011-15/09/2011		3137	3129				

Table 1 ESA contribution to DAP_MG4-5_03_04_05_06_07_08_09_10