9/13/90

--PRELIMINARY--

DATA PRODUCT LIST

(Data products are listed in alphabetical order of product category)

Prod #	Cat	Parameter :: Qualifier	Type	Investigator	Instr.	Source or DAAC	Units	Accuracy Abs :: Rel	Temporal Resolution	Horizontal Resol. :: Domain	Vertical Resol. :: Domain	Time frame	Original Product Name (from Investigator)	Last Update
1001	AC	Aerosol :: XXX	I :: II	Hansen				tau=0.02 ::	1-wk avg	500 km :: Global	:: Trop		Tropospheric aerosols	8/24/90
1002	AC	Aerosol :: XXX	I :: II	Hartmann				tau=0.02 ::	1 dy	20 km :: Global	3 km :: 0-15 km		Tropospheric aerosols	8/24/90
1003	AC	Aerosol :: XXX	I :: II	Pyle					12 hrs	:: Global	:: Strat		Aerosols	8/24/90
1004	AC	Aerosol :: XXX	I :: II	Sellers									Aerosols	8/24/90
1005	AC	Aerosol_conc ::	I :: II	Bates			/m/sr		few dy	100 km :: Global	1 km :: Atmos		Aerosol Distribution	8/31/90
1006	AC	Aerosol_conc ::	I :: II	Grose			no.dens (/cm^3)	20% :: 10%	2/dy	15 x 4 dg :: Global	2 km :: Strat		Aerosols/PSC	8/24/90
1007	AC	Aerosol_conc ::	I :: II	Kerr,Sorooshian			type,amount	5% :: 5%	1 dy	25 km :: Land	3 km :: Atmos		Aerosols	8/31/90
1008	AC	Aerosol_conc ::	I :: II	Moore			mg/cm^3	50% ::	2 dy	1 km :: Global			Aerosols	8/24/90
1009	AC	Aerosol_conc ::	I :: II	Moore			mg/cm^3	50% ::	2 dy	30 m :: Local			Aerosols	8/24/90
1010	AC	Aerosol_conc ::	I :: II	Schoeberl			no density (/cm^3)	10% :: 5%	1 dy	200 km :: Global	1 km :: Strat		Aerosols	8/24/90
1011	AC	Aerosol_conc ::	O :: FI	Post	LAWS		/m/sr		few dy	100 km :: Global	1 km :: Atmos	AL	Aerosol Distribution	8/24/90
1012	AC	Aerosol_conc ::	O :: PI	McCormick	SAGE-III		km^-1	5% :: 5%	2 min,30/dy	<2 dg,<1 dg :: Global	1 km (IFOV) :: 0-40 km	AL	Aerosol (From Solar Occultation)	8/24/90
1013	AC	Aerosol_height :: Boundary	I :: II	Bates			m	75 m ::		2-200 km :: Global	75 m :: Atmos		Aerosol Layer Boundary Heights	8/31/90
1014	AC	Aerosol_height :: Boundary	O :: FI	Spinhirne et al	GLRS		m	150 m ::	2-16 dy	2-200 km :: Global	75 m :: Atmos	AL	Aerosol Layer Boundary Heights	8/24/90
1015	AC	Aerosol_Height :: Boundary	I :: II	Isacks			m	75 (?) ::	events, avg 1/mo	2 km :: Land/R	75 (?) :: Atmos			8/24/90
1016	AC	Aerosol_mass ::	I :: II	Isacks			g/m^2	30% :: 10%	1-wk avg	1-10 km :: Land/R	N/A :: Atmos			8/24/90
1017	AC	Aerosol_mass ::	O :: FI	Kaufman,Tanre	MODIS-N		g/m^2	30% :: 10%	dy,mo	0.5 dg :: Global/R	N/A :: Atmos	AL	Aerosol Mass Loading	8/24/90
1018	AC	Aerosol_size :: Distribution	I :: II	Hartmann			um	20% :: 20%	1/dy	20 km :: Global	N/A :: 0-15 km			8/24/90
1019	AC	Aerosol_size :: Distribution	I :: II	Bates			dimensionless	:: 20%	5-16 dy	15.4 km :: Global	Column :: Atmos		Aerosol Size Parameter (Size Distribution)	8/31/90
1020	AC	Aerosol_size :: Distribution	I :: II	Hartmann			um	20% :: 20%	1 dy	20 km :: Global	N/A :: 0-15		Aerosol size distribution	8/24/90
1021	AC	Aerosol_size :: Distribution	I :: II	Schoeberl			no/cm^3/um	10% :: 5%	1 dy	200 km :: Global	1 km :: Strat		Aerosols	8/24/90
1022	AC	Aerosol_size :: Distribution	O :: FI	Tanre,Kaufman	MODIS-N		dimensionless	10-30% :: 10%	dy,mo	0.5 dg :: Global/R	N/A :: Atmos	AL	Mean Radius And Dispersion Of Aerosol	8/24/90
1023	AC	Aerosol_size :: Mean_radius	O :: FI	Tanre,Kaufman	MODIS-N		um	10-30% :: 10%	dy,mo	0.5 dg :: Global/R	N/A :: Atmos	AL	Mean Radius And Dispersion Of Aerosol	8/24/90
1024	AC	Aerosol_Size_Distribution ::	I :: II	Isacks				:: 20%	1-wk avg	2-15 km ::	Column :: Atmos			8/24/90
1025	AC	Br ::	O :: II	Schoeberl			mix ratio (ppt)	20% ::	mo	10 dg/z. mean :: Global	2 km :: 0-90 km		Brx (Br,BrO,HBr,BrONO2)	8/31/90
1026	AC	BrO ::	I :: II	Grose			mix ratio	20% :: 15%	wk	30 x 4 dg :: Global	3 km :: Strat		BrO	8/24/90
1027	AC	BrO ::	I :: II	Pyle			mix ratio (-log10)	25% :: 10%	12 hrs	15 x 4 km :: Global	3 km :: Strat		BrO	8/24/90
1028	AC	BrO ::	I :: II	Schoeberl			mix ratio (ppt)	20% :: 1	wk	8 x 10 dg :: Global	2 km :: Strat		BrO	8/24/90
1029	AC	BrO ::	O :: II	Schoeberl			mix ratio (ppt)	20% ::	mo	10 dg/z. mean :: Global	2 km :: 0-90 km		Brx (Br,BrO,HBr,BrONO2)	8/31/90
1030	AC	BrO :: Br^81_O	O :: PI	Waters	MLS		mix ratio	:: 1x10-12	mo. z. mean	0.1 x 2.5 dg :: 82N-82S	2.5 km :: 15-50 km	AL	^81BrO	8/24/90
1031	AC	BrONO2 ::	I :: II	Pyle			mix ratio (-log10)	25% :: 10%	12 hrs	15 x 4 km :: Global	3 km :: Strat		BrONO2	8/24/90
1032	AC	BrONO2 ::	O :: II	Schoeberl			mix ratio (ppt)	20% ::	mo	10 dg/z. mean :: Global	2 km :: 0-90 km		Brx (Br,BrO,HBr,BrONO2)	8/31/90
1033	AC	BrOy ::	O :: II	Pyle									BrOy	8/31/90
1034	AC	C2Cl2F4 ::	O :: II	Schoeberl			mix ratio (ppb)	25% ::	mo	10 dg/z. mean :: Global	2 km :: 0-90 km		Cl,F source gases(CFCl3,CF2Cl2,CH3Cl,CCl4,CH3C	8/31/90
1035	AC	C2Cl3F3 ::	O :: II	Schoeberl			mix ratio (ppb)	25% ::	mo	10 dg/z. mean :: Global	2 km :: 0-90 km		Cl,F source gases(CFCl3,CF2Cl2,CH3Cl,CCl4,CH3C	8/31/90
1036	AC	C2ClF5 ::	O :: II	Schoeberl			mix ratio (ppb)	25% ::	mo	10 dg/z. mean :: Global	2 km :: 0-90 km		Cl,F source gases(CFCl3,CF2Cl2,CH3Cl,CCl4,CH3C	8/31/90
1037	AC	C2H6 ::	I :: II	Schoeberl			mix ratio (ppb)	20% :: 0.2	wk	8 x 10 dg :: Global	3 km :: Strat		C2H6	8/24/90
1038	AC	CBrClF2 ::	O :: II	Schoeberl			mix ratio (ppt)	25% ::	mo	10 dg/z. mean :: Global	2 km :: 0-90 km		Br source gases(CH3Br,CBrClF2,CBrF3)	8/31/90
1039	AC	CBrF3 ::	O :: II	Schoeberl			mix ratio (ppt)	25% ::	mo	10 dg/z. mean :: Global	2 km :: 0-90 km		Br source gases(CH3Br,CBrClF2,CBrF3)	8/31/90
1040	AC	CCl4 ::	O :: FI	Revercomb	AIRS/AMSU		ppb		mo	1 dg x 1 dg :: Global	Column :: Atmos	AL	Trace Gas Retrieval - Carbontetrachloride	8/24/90
1041	AC	CCl4 ::	O :: II	Schoeberl			mix ratio (ppb)	25% ::	mo	10 dg/z. mean :: Global	2 km :: 0-90 km		Cl,F source gases(CFCl3,CF2Cl2,CH3Cl,CCl4,CH3C	8/31/90
1042	AC	CF2Cl2 ::	I :: II	Grose			mix ratio	15% :: 5%	wk	30 x 4 dg :: Global	3 km :: Strat		CF2Cl2	8/24/90
1043	AC	CF2Cl2 ::	I :: II	Pyle			mix ratio (-log10)	15% :: 5%	12 hrs	15 x 4 km :: Global	3 km :: Strat		CF2Cl2	8/24/90
1044	AC	CF2Cl2 ::	I :: II	Schoeberl			mix ratio (ppb)	15% :: 10	1 dy	2 x 3 dg :: Global	1.5 km :: Strat		CF2Cl2	8/24/90
1045	AC	CF2Cl2 ::	O :: II	Schoeberl			mix ratio (ppb)	25% ::	mo	10 dg/z. mean :: Global	2 km :: 0-90 km		Cl,F source gases(CFCl3,CF2Cl2,CH3Cl,CCl4,CH3C	8/31/90
1046	AC	CF2Cl2 ::	O :: II	Schoeberl			mix ratio (ppb)	15% ::	1-4/dy	2 x 3 dg :: Global	2 km :: Atmos		CF2Cl2 [data asimilation > launch]	8/31/90
1047	AC	CF2Cl2 ::	O :: PI	Barnett,Gille	HIRDLS		mix ratio	5-10% :: 1-10%	2/dy (d,n)	4 x 4 dg :: Global	1 km :: 7-30 km	AL	CFC-12	8/24/90
1048	AC	CFC-11 ::	O :: FI	Revercomb	AIRS/AMSU		ppb		mo	1 dg x 1 dg :: Global	Column :: Atmos	AL	Trace Gas Retrieval - CFC's	8/24/90
1049	AC	CFC-12 ::	O :: FI	Revercomb	AIRS/AMSU		ppb		mo	1 dg x 1 dg :: Global	Column :: Atmos	AL	Trace Gas Retrieval - CFC's	8/24/90
1050	AC	CFCl3 ::	I :: II	Grose			mix ratio	15% :: 5%	wk	30 x 4 dg :: Global	3 km :: Strat		CFCl3	8/24/90

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Prod #	Cat	Parameter :: Qualifier	Type	Investigator	Instr.	Source or DAAC	Units	Accuracy Abs :: Rel	Temporal Resolution	Horizontal Resol. :: Domain	Vertical Resol. :: Domain	Time frame	Original Product Name (from Investigator)	Last Update
1051	AC	CFCl3 ::	I :: II	Pyle			mix ratio (-log10)	15% :: 5%	12 hrs	15 x 4 km :: Global	3 km :: Strat		CFCl3	8/24/90
1052	AC	CFCl3 ::	I :: II	Schoeberl			mix ratio (ppt)	15% :: 10	1 dy	2 x 3 dg :: Global	1.5 km :: Strat		CFCl3	8/24/90
1053	AC	CFCl3 ::	O :: II	Schoeberl			mix ratio (ppb)	15% ::	1-4/dy	2 x 3 dg :: Global	2 km :: Atmos		CFCl3 [data assimilation > launch]	8/31/90
1054	AC	CFCl3 ::	O :: II	Schoeberl			mix ratio (ppb)	25% ::	mo	10 dg/z. mean :: Global	2 km :: 0-90 km		Cl,F source gases(CFCl3,CF2Cl2,CH3Cl,CCl4,CH3C	8/31/90
1055	AC	CFCl3 ::	O :: PI	Barnett,Gille	HIRDLS		mix ratio	5-10% :: 1-10%	2/dy (d,n)	4 x 4 dg :: Global	1 km :: 7-30 km	AL	CFCl3	8/24/90
1056	AC	CFClO ::	O :: II	Schoeberl			mix ratio (ppb)	25% ::	mo	10 dg/z. mean :: Global	2 km :: 0-90 km		Fx(HF,COF2,CFClO)	8/31/90
1057	AC	CFCs ::	I :: II	Hansen			mix ratio		1-wk avg	500 km :: Global	:: Trop		CFCs	8/24/90
1058	AC	CFCs ::	O :: II	Pyle									CFCs	8/31/90
1059	AC	CH2O ::	O :: II	Schoeberl			mix ratio (ppb)	25% ::	mo	10 dg/z. mean :: Global	2 km :: 0-90 km		CHOx(CH3,CH3O2,CH3O,CHO,CH2O,CH3OOH)	8/31/90
1060	AC	CH3 ::	O :: II	Schoeberl			mix ratio (ppb)	25% ::	mo	10 dg/z. mean :: Global	2 km :: 0-90 km		CHOx(CH3,CH3O2,CH3O,CHO,CH2O,CH3OOH)	8/31/90
1061	AC	CH3Br ::	I :: II	Pyle			mix ratio (-log10)	25% :: 10%	12 hrs	15 x 4 km :: Global	3 km :: Strat		CH3Br	8/24/90
1062	AC	CH3Br ::	I :: II	Schoeberl			mix ratio (ppt)	20% :: 2	wk	8 x 10 dg :: Global	3 km :: Strat		CH3Br	8/24/90
1063	AC	CH3Br ::	O :: II	Schoeberl			mix ratio (ppt)	25% ::	mo	10 dg/z. mean :: Global	2 km :: 0-90 km		Br source gases(CH3Br,CBrClF2,CBrF3)	8/31/90
1064	AC	CH3CCl3 ::	O :: II	Schoeberl			mix ratio (ppb)	25% ::	mo	10 dg/z. mean :: Global	2 km :: 0-90 km		Cl,F source gases(CFCl3,CF2Cl2,CH3Cl,CCl4,CH3C	8/31/90
1065	AC	CH3Cl ::	I :: II	Grose			mix ratio	15% :: 5%	wk	30 x 4 dg :: Global	3 km :: Strat		CH3Cl	8/24/90
1066	AC	CH3Cl ::	I :: II	Pyle			mix ratio (-log10)	15% :: 5%	12 hrs	15 x 4 km :: Global	3 km :: Strat		CH3Cl	8/24/90
1067	AC	CH3Cl ::	I :: II	Schoeberl			mix ratio (ppt)	15% :: 20	wk	8 x 10 dg :: Global	3 km :: Strat		CH3Cl	8/24/90
1068	AC	CH3Cl ::	O :: II	Grose			mix ratio		mo	~6 x 6 dg :: Global	24 level :: 0-90 km		Distrib.Ox,NOy,HOy,ClOy,N2O,CH3Cl,HCl,H2O,CH4*	8/24/90
1069	AC	CH3Cl ::	O :: II	Schoeberl			mix ratio (ppb)	25% ::	mo	10 dg/z. mean :: Global	2 km :: 0-90 km		Cl,F source gases(CFCl3,CF2Cl2,CH3Cl,CCl4,CH3C	8/31/90
1070	AC	CH3Cl ::	O :: PI	Waters	MLS		mix ratio	:: 1x10-11	2/dy (d,n)	0.1 x 2.5 dg :: 82N-82S	2.5 km :: TPSE-40 km	AL	CH3Cl	8/24/90
1071	AC	CH3O ::	O :: II	Schoeberl			mix ratio (ppb)	25% ::	mo	10 dg/z. mean :: Global	2 km :: 0-90 km		CHOx(CH3,CH3O2,CH3O,CHO,CH2O,CH3OOH)	8/31/90
1072	AC	CH3O2 ::	O :: II	Schoeberl			mix ratio (ppb)	25% ::	mo	10 dg/z. mean :: Global	2 km :: 0-90 km		CHOx(CH3,CH3O2,CH3O,CHO,CH2O,CH3OOH)	8/31/90
1073	AC	CH3OOH ::	O :: II	Schoeberl			mix ratio (ppb)	25% ::	mo	10 dg/z. mean :: Global	2 km :: 0-90 km		CHOx(CH3,CH3O2,CH3O,CHO,CH2O,CH3OOH)	8/31/90
1074	AC	CH4 ::	I :: II	Grose			mix ratio	15% :: 5%	2/dy	30 x 4 dg :: Global	3 km :: Mid_atmos		CH4	8/24/90
1075	AC	CH4 ::	I :: II	Hansen			mix ratio	0.10% ::	1-wk avg	500 km :: Wetlands	:: Trop		CH4	8/24/90
1076	AC	CH4 ::	I :: II	Hansen			mix ratio		1-wk avg	500 km :: Global	:: Trop		CH4	8/24/90
1077	AC	CH4 ::	I :: II	Pyle			mix ratio (-log10)	10% :: 5%	12 hrs	15 x 4 km :: Global	3 km :: Strat		CH4	8/24/90
1078	AC	CH4 ::	I :: II	Schoeberl			mix ratio (ppm)	15% :: 0.05	1 dy	2 x 3 dg :: Global	1.5 km :: Strat		CH4	8/24/90
1079	AC	CH4 ::	O :: FI	Revercomb	AIRS/AMSU		mix ratio (ppm)	15% :: 15%	2/dy (d,n)	15 km :: Global	5 km :: Atmos	AL	Trace Gas Retrieval - Methane	8/24/90
1080	AC	CH4 ::	O :: II	Grose			mix ratio		mo	~6 x 6 dg :: Global	24 level :: 0-90 km		Distrib.Ox,NOy,HOy,ClOy,N2O,CH3Cl,HCl,H2O,CH4*	8/24/90
1081	AC	CH4 ::	O :: II	Pyle									CH4	8/31/90
1082	AC	CH4 ::	O :: II	Schoeberl			mix ratio (ppm)	15% ::	mo	10 dg/z. mean :: Global	2 km :: 0-90 km		CH4 [zonal mean]	8/31/90
1083	AC	CH4 ::	O :: II	Schoeberl			mix ratio (ppm)	10% :: 10%	3 mo	6 regions :: Regional	1 km :: 0-15 km		CH4 (from multi-reg 1-D Trop Model forecast)	8/31/90
1084	AC	CH4 ::	O :: II	Schoeberl			mix ratio (ppm)	15% ::	1-4/dy	2 x 3 dg :: Global	2 km :: Atmos		CH4 [data assimilation > launch]	8/31/90
1085	AC	CH4 ::	O :: PI	Barnett,Gille	HIRDLS		mix ratio	5-10% :: 1-10%	2/dy (d,n)	4 x 4 dg :: Global	1 km :: 7-65 km	AL	Methane	8/24/90
1086	AC	CH4 ::	O :: PI	Russell	SAFIRE		ppmv	:: 7% (15-55km)	18-72 s	25 x 1-5 dg :: 86S-86N	1.5 km :: 10-65 km	AL	CH4	8/24/90
1087	AC	CH4 ::	O :: PI	Beer	TES		ppb	:: 14 ppb	16 dy	16 x 5 km :: Global	4-6 km :: 0-12 km	AL	CH4 (Nadir Obs.)	8/24/90
1088	AC	CH4 ::	O :: PI	Beer	TES		ppb	:: 30 ppb	16 dy	160 x 23 km :: Global	2-3 km :: 13-30 km	AL	CH4 (Limb Obs. Lower StratosphereI)	8/24/90
1089	AC	CH4 ::	O :: PI	Beer	TES		ppb	:: 40 ppb	16 dy	160 x 23 km :: Global	2-3 km :: 4-12 km	AL	CH4 (Limb Obs. Free Troposphere)	8/24/90
1090	AC	CH4 :: Budget	O :: II	Grose					mo	~6 x 6 dg :: Global			Global budgets of N20,H2O,CH4,O3,&NOy/season	8/24/90
1091	AC	CH4 :: Emission	O :: II	Moore			g/ha/timestep	30%? :: 5-10%?	mo	1 km :: Land	:: Sfc		CH4 emissions	8/31/90
1092	AC	CH4 :: Emission	O :: II	Moore			g/ha/timestep	30%? :: 5-10%?	mo	30 m-1 km :: Land/R,L	:: Sfc		CH4 emissions	8/31/90
1093	AC	CH4 :: Flux	O :: II	Batista,Richey			g/ha/dy	20% :: 20%	1 dy	1 km^2 :: Land/R	:: Sfc		CH4 flux	8/24/90
1094	AC	CH4 :: Flux	O :: II	Batista,Richey			g/ha/dy	20% :: 20%	1 dy	1 km^2 :: Land/R			CH4 flux	8/24/90
1095	AC	CH4 :: Integrated	O :: FI	Strow,Revercomb	AIRS/AMSU		ppb	175 or 15% :: 150 or 10%	2/dy(d,n)	250 km :: Global	Column :: Atmos	AL	Mapping Of Total Methane Burden	8/24/90
1096	AC	CH4 :: Integrated	O :: PI	Drummond	MOPITT		ppbv	:: 1%	1/12 s	120 km :: Global	Column :: Atmos	AL	CH4 Column	8/24/90
1097	AC	CH4 :: Integrated	O :: PI	Reichle	TRACER		ppm-m	:: 0.07%	1/16 dy	15 x 35 km :: 82N-82S	Column :: Sfc-15 km	AL	Tropospheric CH4 (0-15 km - [PBL Enhancement])	8/24/90
1098	AC	CH4 :: Uptake	O :: II	Schimel			g/ha/mo	30% :: 5%	seas	multiple :: 6 sites/L	:: Sfc		CH4 uptake	8/31/90
1099	AC	CH4 :: Uptake	O :: II	Schimel			g/ha/mo	30% :: 1%	seas	30 m :: 6 sites/L	:: Sfc		CH4 uptake	8/31/90
1100	AC	CH4 :: Uptake_time-deriv	O :: II	Schimel			g/ha/mo^2	30% :: 1%	seas	multiple :: 6 sites/L	:: Sfc		dCH4 uptake/dt	8/31/90

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(Data products are listed in alphabetical order of product category)

Prod #	Cat	Parameter :: Qualifier	Type	Investigator	Instr.	Source or DAAC	Units	Accuracy Abs :: Rel	Temporal Resolution	Horizontal Resol. :: Domain	Vertical Resol. :: Domain	Time frame	Original Product Name (from Investigator)	Last Update
1101	AC	CHO ::	O :: II	Schoeberl			mix ratio (ppb)	25% ::	mo	10 dg/z. mean :: Global	2 km :: 0-90 km		CHOx(CH3,CH3O2,CH3O,CHO,CH2O,CH3OOH)	8/31/90
1102	AC	Cl ::	O :: II	Schoeberl			mix ratio (ppb)	20% ::	mo	10 dg/z. mean :: Global	2 km :: 0-90 km		Clx(Cl,ClO,HOCl,ClNO2,HCl)	8/31/90
1103	AC	ClO ::	I :: II	Grose			mix ratio	20% :: 10%	2/dy	30 x 4 dg :: Global	3 km :: Mid_atmos		ClO	8/24/90
1104	AC	ClO ::	I :: II	Pyle			mix ratio (-log10)	15% :: 5%	12 hrs	15 x 4 km :: Global	3 km :: Strat		ClO	8/24/90
1105	AC	ClO ::	I :: II	Schoeberl			mix ratio (ppb)	10% :: 0.02	1 dy	8 x 10 dg :: Global	3 km :: Strat		ClO	8/24/90
1106	AC	ClO ::	O :: II	Schoeberl			mix ratio (ppb)	20% ::	mo	10 dg/z. mean :: Global	2 km :: 0-90 km		Clx(Cl,ClO,HOCl,ClNO2,HCl)	8/31/90
1107	AC	ClO ::	O :: PI	Waters	MLS		mix ratio	<=5% :: 0.3-3x10-10	2/dy (d,n)	0.1 x 2.5 dg :: 82N-82S	2.5 km :: TPSE-70 km	AL	ClO	8/24/90
1108	AC	ClONO2 ::	I :: II	Grose			mix ratio	20% :: 10%	2/dy	30 x 4 dg :: Global	3 km :: Strat		ClONO2	8/24/90
1109	AC	ClONO2 ::	I :: II	Pyle			mix ratio (-log10)	25% :: 10%	12 hrs	15 x 4 km :: Global	3 km :: Strat		ClONO2	8/24/90
1110	AC	ClONO2 ::	I :: II	Schoeberl			mix ratio (ppb)	15% :: 0.05	1 dy	8 x 10 dg :: Global	3 km :: Strat		ClONO2	8/24/90
1111	AC	ClONO2 ::	O :: II	Schoeberl			mix ratio (ppb)	20% ::	mo	10 dg/z. mean :: Global	2 km :: 0-90 km		Clx(Cl,ClO,HOCl,ClNO2,HCl)	8/31/90
1112	AC	ClOy ::	O :: II	Grose			mix ratio		mo	~6 x 6 dg :: Global	24 level :: 0-90 km		Distrib.Ox,NOy,HOy,ClOy,N2O,CH3Cl,HCl,H2O,CH4*	8/24/90
1113	AC	ClOy ::	O :: II	Grose			mix ratio		mo	~6 x 6 dg :: Global	24 level :: 0-90 km		ClOy	8/24/90
1114	AC	ClOy ::	O :: II	Grose			mix ratio		48/dy for 10dy	~6 x 6 dg :: Global	24 level :: 0-90 km		Global distr.of temp, winds,Ox,NOy,HOy,ClOy	8/24/90
1115	AC	ClOy ::	O :: II	Pyle									ClOy (all components)	8/31/90
1116	AC	CO ::	I :: II	Grose			mix ratio	15% :: 5%	2/dy	30 x 4 dg :: Global	3 km :: Mid_atmos		CO	8/24/90
1117	AC	CO ::	I :: II	Hansen			mix ratio	0.10% ::	1-wk avg	500 km ::	:: Trop		CO	8/24/90
1118	AC	CO ::	I :: II	Moore			ppmv mix ratio	25% :: 10%	1 dy	100 km :: Global	:: Trop		CO	8/24/90
1119	AC	CO ::	I :: II	Pyle			mix ratio (-log10)	15% :: 5%	12 hrs	15 x 4 km :: Global	2 km :: Strat		CO	8/24/90
1120	AC	CO ::	I :: II	Schoeberl			mix ratio (ppb)	15% :: 5	1 dy	2 x 3 dg :: Global	2 km :: Trop		CO	8/24/90
1121	AC	CO ::	I :: II	Schoeberl			mix ratio (ppb)	15% :: 5	1 dy	8 x 10 dg :: Global	3 km :: Mid-atmos		CO	8/24/90
1122	AC	CO ::	O :: FI	Revercomb	AIRS/AMSU		ppm	15% :: 15%	2/dy (d,n)	15 km :: Global	5 km :: Atmos	AL	Trace Gas Retrieval - Carbon Monoxide	8/24/90
1123	AC	CO ::	O :: II	Schoeberl			mix ratio (ppb)	20% ::	3 mo	6 regions :: Regional	1 km :: 0-15 km		CO (multi-reg 1-D Trop Model forecast 0-15 km)	8/31/90
1124	AC	CO ::	O :: PI	Waters	MLS		mix ratio	<=5% :: 3x10-8	2/dy (d,n)	0.1 x 2.5 dg :: 82N-82S	2.5 km :: TPSE-60 km	AL	CO	8/24/90
1125	AC	CO ::	O :: PI	Waters	MLS		mix ratio	<=5% :: 1x10-5	2/dy (d,n)	0.1 x 2.5 dg :: 82N-82S	2.5 km :: 60-100 km	AL	CO	8/24/90
1126	AC	CO ::	O :: PI	Drummond	MOPITT		ppb	:: 10%	1/0.4 s	22 km :: Global	3-4 km :: 0-15 km	AL	CO Profile	8/24/90
1127	AC	CO ::	O :: PI	Beer	TES		ppb	:: 10 ppb	16 dy	160 x 23 km :: Global	2-3 km :: 13-30 km	AL	CO (Limb Obs. Lower Stratosphere)	8/24/90
1128	AC	CO ::	O :: PI	Beer	TES		ppb	:: 15 ppb	16 dy	160 x 23 km :: Global	2-3 km :: 4-12 km	AL	CO (Limb Obs. Free Troposphere)	8/24/90
1129	AC	CO ::	O :: PI	Beer	TES		ppb	:: 3 ppb	16 dy	16 x 5 km :: Global	4-6 km :: 0-12 km	AL	CO (Nadir Obs.)	8/24/90
1130	AC	CO ::	O :: PI	Reichle	TRACER		ppbv	:: 5%	1/16 dy	15 x 23 km :: 82N-82S	4 km :: 3-15 km	AL	Tropospheric CO (3-15 km from 2.33 microns)	8/24/90
1131	AC	CO ::	O :: PI	Reichle	TRACER		ppbv	:: 10%	1/16 dy	15 x 35 km :: 82N-82S	3 km :: 0-3 km	AL	Tropospheric CO (2.33 micron)	8/24/90
1132	AC	CO ::	O :: PI	Reichle	TRACER		ppbv	:: 3%	1/8 dy	5 dg :: 82N-82S	4 km :: 3-15 km	AL	Tropospheric CO (3-15 km from 4.67 microns)	8/24/90
1133	AC	CO ::	O :: PI	Reichle	TRACER		ppbv	:: 5%	1/16 dy	5 dg :: 82N-82S	3 km :: 0-3 km	AL	Tropospheric CO (0-3 km from 4.67 microns)	8/24/90
1134	AC	CO :: Flux	O :: II	Brewer			mol-CO/m^2/s	30% :: 20%	1 dy	20 km :: Ocean	N/A :: Sfc		Air-sea CO Flux	8/31/90
1135	AC	CO :: Flux	O :: II	Brewer			mol-CO/m^2/s	30% :: 20%	1 dy	30 m :: Ocean/L	N/A :: Sfc		Air-sea CO Flux	8/31/90
1136	AC	CO :: Integrated	O :: FI	Strow,Revercomb	AIRS/AMSU		ppb	20 or 15% :: 15 or 10%	2/dy(d,n)	250 km :: Global	Column :: Atmos	AL	Mapping Of Total Carbon Monoxide Burden	8/24/90
1137	AC	CO :: Integrated	O :: PI	Drummond	MOPITT		ppb	:: 10%	1/4 s	66 km :: Global (dy)	Column :: Atmos	AL	CO Column	8/24/90
1138	AC	CO2 ::	I :: II	Grose			mix ratio	1% :: 0.5%	mo	z. mean :: Global	10 km :: Mid_atmos		CO2	8/24/90
1139	AC	CO2 ::	I :: II	Hansen			mix ratio	0.2 ppm ::	1-wk avg	500 km :: Global	:: Trop		CO2 (#208 and/or #248)	8/24/90
1140	AC	CO2 ::	I :: II	Kerr,Sorooshian			ppm mix ratio	15% :: 15%	1 dy	50 km :: Global	1 km :: Atmos		CO2	8/31/90
1141	AC	CO2 ::	I :: II	Sellers									C02	8/24/90
1142	AC	CO2 ::	O :: FI	Revercomb	AIRS/AMSU		ppm	15% :: 15%	mo	1 dg x 1 dg :: Global	10 km :: Atmos	AL	Trace Gas Retrieval - Carbon Dioxide	8/24/90
1143	AC	CO2 :: Exchange	O :: II	Moore			various			various :: Land/R			CO2 exchange	8/31/90
1144	AC	CO2 :: Exchange	O :: II	Moore			various			various :: Land			CO2 exchange	8/31/90
1145	AC	CO2 :: Exchange	O :: II	Schimel			g/ha/hr	25% :: 1%	1 dy	multiple :: 6 sites/L	:: Sfc		CO2 exchange	8/31/90
1146	AC	CO2 :: Exchange_time-deriv	O :: II	Schimel			g/ha/hr^2	25% :: 1%	1 dy	multiple :: 6 sites/L	:: Sfc		dCO2 exchange/dt	8/31/90
1147	AC	CO2 :: Flux	O :: II	Batista,Richey			kg/ha/hr	20% :: 20%	1 dy	1 km^2 :: Land/R	:: Sfc		CO2 flux	8/24/90
1148	AC	CO2 :: Flux	O :: II	Brewer			mol-CO2/m^2/s		1 dy	30 m :: Ocean/L	N/A :: TOO		Air-Sea CO2 Flux	8/31/90
1149	AC	CO2 :: Flux	O :: II	Brewer			mol-CO2/m^2/s		1 dy	20 km :: Ocean	N/A :: TOO		Air-Sea CO2 Flux	8/31/90
1150	AC	CO2 :: Flux	O :: II	Sellers			mmol/m^2/s		1 hr	1 dg ::			Simulated CO2 flux	8/31/90

DATA PRODUCT LIST

(Data products are listed in alphabetical order of product category)

Prod #	Cat	Parameter :: Qualifier	Type	Investigator	Instr.	Source or DAAC	Units	Accuracy Abs :: Rel	Temporal Resolution	Horizontal Resol. :: Domain	Vertical Resol. :: Domain	Time frame	Original Product Name (from Investigator)	Last Update
1151	AC	CO2 :: Integrated	O :: FI	Strow,Revercomb	AIRS/AMSU		ppm	25 or 8% :: 20 or 6%	2/dy(d,n)	50 km :: Global	Column :: Atmos	AL	Carbon Dioxide Mixing Ratio	8/24/90
1152	AC	COF2 ::	O :: II	Schoeberl			mix ratio (ppb)	25% ::	mo	10 dg/z. mean :: Global	2 km :: 0-90 km		Fx(HF,COF2,CFClO)	8/31/90
1153	AC	COS ::	O :: II	Brewer			mix ratio	30% :: 20%	1 dy	:: Local	:: PBL		Bound.Lyr.S-Species Conc.(COS,CS2,SO2,DMS,H2S)	8/31/90
1154	AC	COS ::	O :: II	Brewer			mix ratio	30% :: 20%	1 dy	:: Global	:: PBL		Bound.Lyr.S-Species Conc.(COS,CS2,SO2,DMS,H2S)	8/31/90
1155	AC	CO_flux ::	O :: II	Batista,Richey			kg/ha/hr	20% :: 20%	1 dy	1 km^2 :: Land/R			CO2 flux	8/24/90
1156	AC	CS2 ::	O :: II	Brewer			mix ratio	30% :: 20%	1 dy	:: Global	:: PBL		Bound.Lyr.S-Species Conc.(COS,CS2,SO2,DMS,H2S)	8/31/90
1157	AC	CS2 ::	O :: II	Brewer			mix ratio	30% :: 20%	1 dy	:: Local	:: PBL		Bound.Lyr.S-Species Conc.(COS,CS2,SO2,DMS,H2S)	8/31/90
1158	AC	DMS ::	I :: II	Schoeberl			mix ratio (ppb)	20% :: 0.1	wk	8 x 10 dg :: Global	3 km :: Trop		DMS (di-methyl sulfide)	8/24/90
1159	AC	DMS ::	O :: II	Brewer			mix ratio	30% :: 20%	1 dy	:: Local	:: PBL		Bound.Lyr.S-Species Conc.(COS,CS2,SO2,DMS,H2S)	8/31/90
1160	AC	DMS ::	O :: II	Brewer			mix ratio	30% :: 20%	1 dy	:: Global	:: PBL		Bound.Lyr.S-Species Conc.(COS,CS2,SO2,DMS,H2S)	8/31/90
1161	AC	DMS :: Flux	O :: II	Brewer			mol/m^2/s	30% :: 20%	1 dy	20 km :: Ocean	N/A :: Sfc		Air-Sea DMS Flux [CH3CH3S = di-methyl sulfide]	8/31/90
1162	AC	DMS :: Flux	O :: II	Brewer			mol/m^2/s	30% :: 20%	1 dy	30 m :: Ocean/L	N/A :: Sfc		Air-Sea DMS Flux [CH3CH3S = di-methyl sulfide]	8/31/90
1163	AC	H ::	O :: II	Schoeberl			mix ratio (ppb)	30% ::	mo	10 dg/z. mean :: Global	2 km :: 0-90 km		HOx(H,OH,HO2,H2O2)	8/31/90
1164	AC	H2 ::	O :: II	Schoeberl			mix ratio (ppm)	15% ::	mo	10 dg/z. mean :: Global	2 km :: 0-90 km		H2	8/31/90
1165	AC	H2CO ::	O :: PI	Waters	MLS		mix ratio	:: 2x10-11	daily zonal mean	0.1 x 2.5 dg :: 82N-82S	2.5 km (1.2) :: 30-50 km	AL	H2CO	8/24/90
1166	AC	H2O2 ::	I :: II	Grose			mix ratio	25% :: 10%	2/dy	30 x 10 dg :: Global	3 km :: Strat		H2O2	8/24/90
1167	AC	H2O2 ::	I :: II	Pyle			mix ratio (-log10)	20% :: 10%	12 hrs	15 x 4 km :: Global	3 km :: Strat		H2O2	8/24/90
1168	AC	H2O2 ::	I :: II	Schoeberl			mix ratio (ppb)	20% :: .1t,.05s	wk	8 x 10 dg :: Global	2 km :: Strat		H2O2	8/24/90
1169	AC	H2O2 ::	O :: II	Schoeberl			mix ratio (ppb)	30% ::	mo	10 dg/z. mean :: Global	2 km :: 0-90 km		HOx(H,OH,HO2,H2O2)	8/31/90
1170	AC	H2O2 ::	O :: II	Schoeberl			mix ratio (ppb)	30% ::	3 mo	6 regions :: Regional	1 km :: 0-15 km		H2O2 (from multi-reg 1-D Trop model forecast)	8/31/90
1171	AC	H2O2 ::	O :: PI	Waters	MLS		mix ratio	:: 1x10-10	daily z. mean	0.1 x 2.5 dg :: 82N-82S	2.5 km :: 30-40 km	AL	H2O2	8/24/90
1172	AC	H2O2 ::	O :: PI	Russell	SAFIRE		ppbv	:: 7% (30-35 km)	36-72 s	25 x 2.5-5 dg :: 86S-86N	3 km :: 20-50 km	AL	H2O2	8/24/90
1173	AC	H2S ::	O :: II	Brewer			mix ratio	30% :: 20%	1 dy	:: Local	:: PBL		Bound.Lyr.S-Species Conc.(COS,CS2,SO2,DMS,H2S)	8/31/90
1174	AC	H2S ::	O :: II	Brewer			mix ratio	30% :: 20%	1 dy	:: Global	:: PBL		Bound.Lyr.S-Species Conc.(COS,CS2,SO2,DMS,H2S)	8/31/90
1175	AC	Halons ::	O :: II	Pyle									Halons	8/31/90
1176	AC	HBr ::	I :: II	Grose			mix ratio	25% :: 10%	1 dy	30 x 4 dg :: Global	3 km :: Strat		HBr	8/24/90
1177	AC	HBr ::	I :: II	Pyle			mix ratio (-log10)	25% :: 10%	12 hrs	15 x 4 km :: Global	3 km :: Strat		HBr	8/24/90
1178	AC	HBr ::	I :: II	Schoeberl			mix ratio (ppt)	20% :: 1	wk	8 x 10 dg :: Global	3 km :: Strat		HBr	8/24/90
1179	AC	HBr ::	O :: II	Schoeberl			mix ratio (ppt)	20% ::	mo	10 dg/z. mean :: Global	2 km :: 0-90 km		Brx (Br,BrO,HBr,BrONO2)	8/31/90
1180	AC	HBr ::	O :: PI	Russell	SAFIRE		ppbv	:: 10% (25-35 km)	36-72 s	25 x 2.5-5 dg :: 86S-86N	3 km :: 15-40 km	AL	HBr	8/24/90
1181	AC	HCFCs ::	O :: II	Pyle									HCFCs	8/31/90
1182	AC	HCl ::	I :: II	Grose			mix ratio	15% :: 10%	1 dy	30 x 4 dg :: Global	3 km :: Mid_atmos		HCl	8/24/90
1183	AC	HCl ::	I :: II	Pyle			mix ratio (-log10)	15% :: 5%	12 hrs	15 x 4 km :: Global	3 km :: Strat		HCl	8/24/90
1184	AC	HCl ::	I :: II	Schoeberl			mix ratio (ppb)	15% :: 0.1	1 dy	4 x 5 dg :: Global	2 km :: Strat		HCl	8/24/90
1185	AC	HCl ::	O :: II	Grose			mix ratio		seas	~6 x 6 dg :: Global	24 level :: [0-90 km]		Distrib.Ox,NOy,HOy,ClOy,N2O,CH3Cl,HCl,H2O,CH4*	8/24/90
1186	AC	HCl ::	O :: II	Schoeberl			mix ratio (ppb)	20% ::	mo	10 dg/z. mean :: Global	2 km :: 0-90 km		Clx(Cl,ClO,HOCl,ClNO2,HCl)	8/31/90
1187	AC	HCL ::	O :: PI	Russell	SAFIRE		ppbv	:: 5% (25-55 km)	36-72 s	25 x 2.5-5 dg :: 86S-86N	3 km :: 10-65 km	AL	HCL	8/24/90
1188	AC	HCl :: H_Cl^35	O :: PI	Waters	MLS		mix ratio	<=5% :: 0.1-10x10-10	2/dy (d,n)	0.1 x 2.5 dg :: 82N-82S	2.5 km :: TPSE-90 km	AL	H^35Cl	8/24/90
1189	AC	HCl :: H_Cl^37	O :: PI	Waters	MLS		mix ratio	<=5% :: 0.1-10x10-10	2/dy (d,n)	0.1 x 2.5 dg :: 82N-82S	2.5 km :: TPSE-80 km	AL	H^37Cl	8/24/90
1190	AC	HCN ::	I :: II	Schoeberl			mix ratio (ppb)	20% :: 0.01	wk	8 x 10 dg :: Global	3 km :: Strat		HCN	8/24/90
1191	AC	HCN ::	O :: PI	Waters	MLS		mix ratio	<=5% :: 4x10-11	2/dy (d,n)	0.1 x 2.5 dg :: 82N-82S	2.5 km :: 20-65 km	AL	HCN	8/24/90
1192	AC	HCN ::	O :: PI	Russell	SAFIRE		ppbv	:: 35% (25-30 km)	36-72 s	25 x 2.5-5 dg :: 86S-86N	3 km :: 25-35 km	AL	HCN	8/24/90
1193	AC	HF ::	I :: II	Grose			mix ratio	25% :: 10%	1 dy	30 x 4 dg :: Global	3 km :: Strat		HF	8/24/90
1194	AC	HF ::	I :: II	Pyle			mix ratio (-log10)	15% :: 5%	12 hrs	15 x 4 km :: Global	3 km :: Strat		HF	8/24/90
1195	AC	HF ::	I :: II	Schoeberl			mix ratio (ppb)	15% :: 0.05	1 dy	4 x 5 dg :: Global	2 km :: Strat		HF	8/24/90
1196	AC	HF ::	O :: II	Schoeberl			mix ratio (ppb)	25% ::	mo	10 dg/z. mean :: Global	2 km :: 0-90 km		Fx(HF,COF2,CFClO)	8/31/90
1197	AC	HF ::	O :: PI	Russell	SAFIRE		ppbv	:: 15% (40-60 km)	36-72 s	25 x 2.5-5 dg :: 86S-86N	3 km :: 40-60 km	AL	HF	8/24/90
1198	AC	HNO3 ::	I :: II	Grose			mix ratio	20% :: 5%	2/dy	30 x 10 dg :: Global	3 km :: Mid_atmos		HNO3	8/24/90
1199	AC	HNO3 ::	I :: II	Pyle			mix ratio (-log10)	15% :: 5%	12 hrs	15 x 4 km :: Global	3 km :: Strat		HNO3	8/24/90
1200	AC	HNO3 ::	I :: II	Schoeberl			mix ratio (ppb)	15% :: 0.1	1 dy	2 x 3 dg :: Global	2 km :: Strat		HNO3	8/24/90

DATA PRODUCT LIST

(Data products are listed in alphabetical order of product category)

Prod #	Cat	Parameter :: Qualifier	Type	Investigator	Instr.	Source or DAAC	Units	Accuracy Abs :: Rel	Temporal Resolution	Horizontal Resol. :: Domain	Vertical Resol. :: Domain	Time frame	Original Product Name (from Investigator)	Last Update
1201	AC	HNO3 ::	O :: II	Schoeberl			mix ratio (ppm)	25% ::	mo	10 dg/z. mean :: Global	2 km :: 0-90 km		NOx(N,NO,NO2,NO3,N2O5,HNO3,HNO4)	8/31/90
1202	AC	HNO3 ::	O :: PI	Barnett,Gille	HIRDLS		mix ratio	5-10% :: 1-10%	2/dy (d,n)	4 x 4 dg :: Global	1 km :: 10-40 km	AL	Nitric Acid	8/24/90
1203	AC	HNO3 ::	O :: PI	Waters	MLS		mix ratio	<=5% :: 5x10-10	2/dy (d,n)	0.1 x 2.5 dg :: 82N-82S	2.5 km :: TPSE-46 km	AL	HNO3	8/24/90
1204	AC	HNO3 ::	O :: PI	Russell	SAFIRE		ppbv	:: 7% (15-40 km)	18-72 s	25 x 1-5 dg :: 86S-86N	1.5 km :: 10-45 km	AL	HNO3	8/24/90
1205	AC	HNO3 ::	O :: PI	Beer	TES		ppt	:: 3 ppt	16 dy	160 x 23 km :: Global	2.3 km :: 4-12 km	AL	HNO3 (Limb Obs. Free Troposphere)	8/24/90
1206	AC	HNO3 ::	O :: PI	Beer	TES		ppt	:: 3 ppt	16 dy	160 x 23 km :: Global	2-3 km :: 13-30 km	AL	HNO3 (Limb Obs. Lower Stratosphere)	8/24/90
1207	AC	HNO4 ::	I :: II	Grose			mix ratio	50% :: 10%	2/dy	30 x 4 dg :: Global	3 km :: Mid_atmos		HNO4	8/24/90
1208	AC	HNO4 ::	I :: II	Schoeberl			mix ratio (ppb)	20% :: 0.02	wk	8 x 10 dg :: Global	3 km :: Strat		HNO4	8/24/90
1209	AC	HNO4 ::	O :: II	Schoeberl			mix ratio (ppm)	25% ::	mo	10 dg/z. mean :: Global	2 km :: 0-90 km		NOx(N,NO,NO2,NO3,N2O5,HNO3,HNO4)	8/31/90
1210	AC	HNOx ::	I :: II	Pyle			mix ratio (-log10)	25% :: 10%	12 hrs	15 x 4 km :: Global	3 km :: Strat		HNOx	8/24/90
1211	AC	HO ::	I :: II	Pyle			mix ratio (-log10)	20% :: 10%	12 hrs	15 x 4 km :: Global	2 km :: Strat		HO	8/24/90
1212	AC	HO2 ::	I :: II	Grose			mix ratio	25% :: 10%	2/dy	30 x 10 dg :: Global	3 km :: Mid_atmos		HO2	8/24/90
1213	AC	HO2 ::	I :: II	Pyle			mix ratio (-log10)	25% :: 10%	12 hrs	15 x 4 km :: Global	3 km :: Strat		HO2	8/24/90
1214	AC	HO2 ::	I :: II	Schoeberl			mix ratio (ppb)	15% :: 0.02	1/dy(d)	6 x 8 dg :: Global	2 km :: Strat		HO2	8/24/90
1215	AC	HO2 ::	O :: II	Schoeberl			mix ratio (ppb)	30% ::	mo	10 dg/z. mean :: Global	2 km :: 0-90 km		HOx(H,OH,HO2,H2O2)	8/31/90
1216	AC	HO2 ::	O :: PI	Waters	MLS		mix ratio	:: 3-20x10-10	2/dy (d,n)	0.1 x 2.5 dg :: 82N-82S	2.5 km :: 30-80 km	AL	HO2	8/24/90
1217	AC	HO2 ::	O :: PI	Russell	SAFIRE		ppbv	:: 7% (30-60 km)	36-72 s	25 x 2.5-5 dg :: 86S-86N	3 km :: 20-75 km	AL	HO2	8/24/90
1218	AC	HOCl ::	I :: II	Grose			mix ratio	20% :: 10%	2/dy	30 x 4 dg :: Global	3 km :: Strat		HOCl	8/24/90
1219	AC	HOCl ::	I :: II	Pyle			mix ratio (-log10)	25% :: 10%	12 hrs	15 x 4 km :: Global	3 km :: Strat		HOCl	8/24/90
1220	AC	HOCl ::	I :: II	Schoeberl			mix ratio (ppb)	20% :: 0.02	wk	8 x 10 dg :: Global	3 km :: Strat		HOCl	8/24/90
1221	AC	HOCl ::	O :: II	Schoeberl			mix ratio (ppb)	20% ::	mo	10 dg/z. mean :: Global	2 km :: 0-90 km		Clx(Cl,ClO,HOCl,ClNO2,HCl)	8/31/90
1222	AC	HOCl ::	O :: PI	Waters	MLS		mix ratio	:: 3x10-11	1/dy	0.1 x 2.5 dg :: 82N-82S	2.5 km :: 25-45 km	AL	HOCl	8/24/90
1223	AC	HOCl ::	O :: PI	Russell	SAFIRE		ppbv	:: 7% (35-40 km)	36-72 s	25 x 2.5-5 dg :: 86S-86N	3 km :: 20-45 km	AL	HOCL	8/24/90
1224	AC	HOy ::	O :: II	Grose					mo	~6 x 6 dg :: Global	24 level :: [0-90 km]		HOy	8/24/90
1225	AC	HOy ::	O :: II	Grose			mix ratio		mo	~6 x 6 dg :: Global	24 level :: [0-90 km]		Distrib.Ox,NOy,HOy,ClOy,N2O,CH3Cl,HCl,H2O,CH4*	8/24/90
1226	AC	HOy ::	O :: II	Grose			mix ratio		48/dy for 10dy	~6 x 6 dg :: Global	24 level :: [0-90 km]		Global distr.of temp, winds,Ox,NOy,HOy,ClOy	8/24/90
1227	AC	HOy ::	O :: II	Pyle									HOy (all components)	8/31/90
1228	AC	N ::	O :: II	Schoeberl			mix ratio (ppm)	25% ::	mo	10 dg/z. mean :: Global	2 km :: 0-90 km		NOx(N,NO,NO2,NO3,N2O5,HNO3,HNO4)	8/31/90
1229	AC	N2O ::	I :: II	Grose			mix ratio	15% :: 5%	1 dy	30 x 4 dg :: Global	3 km :: Mid_atmos		N2O	8/24/90
1230	AC	N2O ::	I :: II	Hansen			mix ratio		1-wk avg	500 km :: Global	:: Trop		N2O	8/24/90
1231	AC	N2O ::	I :: II	Pyle			mix ratio (-log10)	15% :: 5%	12 hrs	15 x 4 km :: Global	3 km :: Strat		N2O	8/24/90
1232	AC	N2O ::	I :: II	Schoeberl			mix ratio (ppb)	15% :: 10	1 dy	2 x 3 dg :: Global	2 km :: Strat		N2O	8/24/90
1233	AC	N2O ::	O :: FI	Revercomb	AIRS/AMSU		ppm	15% :: 15%	2/dy (d,n)	15 km :: Global	5 km :: Atmos	AL	Trace Gas Retrieval - Nitrous_Oxide	8/24/90
1234	AC	N2O ::	O :: II	Grose			mix ratio		mo	~6 x 6 dg :: Global	24 level :: [0-90 km]		Distrib.Ox,NOy,HOy,ClOy,N2O,CH3Cl,HCl,H2O,CH4*	8/24/90
1235	AC	N2O ::	O :: II	Grose			mix ratio		mo	~6 x 6 dg :: Global	24 level :: [0-90 km]		N2O	8/24/90
1236	AC	N2O ::	O :: II	Pyle									N2O	8/31/90
1237	AC	N2O ::	O :: II	Schoeberl			mix ratio (ppb)	15% ::	1-4/dy	2 x 3 dg :: Global	2 km :: Atmos		N2O [data assimilation > launch]	8/31/90
1238	AC	N2O ::	O :: II	Schoeberl			mix ratio (ppb)	25% :: 10%	mo	10 dg/z. mean :: Global	2 km :: 0-90 km		N2O	8/31/90
1239	AC	N2O ::	O :: PI	Barnett,Gille	HIRDLS		mix ratio	5-10% :: 1-10%	2/dy (d,n)	4 x 4 dg :: Global	1 km :: 7-60 km	AL	Nitrous Oxide	8/24/90
1240	AC	N2O ::	O :: PI	Waters	MLS		mix ratio	<=5% :: 1-10x10-8	2/dy (d,n)	0.1 x 2.5 dg :: 82N-82S	.5 km (1.2) :: TPSE-65 k	AL	N2O	8/24/90
1241	AC	N2O ::	O :: PI	Russell	SAFIRE		ppmv	:: 15% (20-35 km)	18-72 s	25 x 1-5 dg :: 86S-86N	1.5 km :: 20-40 km	AL	N2O	8/24/90
1242	AC	N2O ::	O :: PI	McCleese	SWIRLS		mix Ratio	:: 10%	2s	1.8 x .16 dg :: Global	3 km (IFOV) :: 20-60 km	AL	Nitrous Oxide	8/24/90
1243	AC	N2O ::	O :: PI	Beer	TES		ppt	:: 10 ppt	16 dy	160 x 23 km :: Global	2-3 km :: 13-30 km	AL	N2O (Limb Obs. Lower Stratosphere)	8/24/90
1244	AC	N2O :: Budget	O :: II	Grose					mo	~6 x 6 dg :: Global			Global budgets of N20,H2O,CH4,O3,&NOy/season	8/24/90
1245	AC	N2O :: Emission	O :: II	Moore			g/ha/mo	30% :: 5-10%	mo-yr	30 m-1 km :: Land/L,R			N2O emissions	8/31/90
1246	AC	N2O :: Emission	O :: II	Moore			g/ha/mo	30% :: 5-10%	mo-yr	1 km :: Land			N2O emissions	8/31/90
1247	AC	N2O :: Emission	O :: II	Schimel			g/ha/mo	25% :: 1%	seas	multiple :: 6 sites/L	:: Sfc		N2O emission	8/31/90
1248	AC	N2O :: Emission_time-deriv	O :: II	Schimel			g/ha/mo^2	50% :: 1%	seas	multiple :: 6 sites/L	:: Sfc		dN2O emission/dt	8/31/90
1249	AC	N2O :: Integrated	O :: FI	Strow,Revercomb	AIRS/AMSU		ppb	40 or 15% :: 30 or 10%	2/dy(d,n)	250 km :: Global	Column :: Atmos	AL	Mapping Of Total Nitrous Oxide Burden	8/24/90
1250	AC	N2O5 ::	I :: II	Grose			mix ratio	20% :: 10%	2/dy	30 x 4 dg :: Global	3 km :: Mid_atmos		N2O5	8/24/90

DATA PRODUCT LIST

(Data products are listed in alphabetical order of product category)

Prod #	Cat	Parameter :: Qualifier	Type	Investigator	Instr.	Source or DAAC	Units	Accuracy Abs :: Rel	Temporal Resolution	Horizontal Resol. :: Domain	Vertical Resol. :: Domain	Time frame	Original Product Name (from Investigator)	Last Update
1251	AC	N2O5 ::	I :: II	Pyle			mix ratio (-log10)	20% :: 10%	12 hrs	15 x 4 km :: Global	3 km :: Strat		N2O5	8/24/90
1252	AC	N2O5 ::	I :: II	Schoeberl			mix ratio (ppb)	15% :: 20%	1 dy	8 x 10 dg :: Global	3 km :: Strat		N2O5	8/24/90
1253	AC	N2O5 ::	O :: II	Schoeberl			mix ratio (ppm)	25% ::	mo	10 dg/z. mean :: Global	2 km :: 0-90 km		NOx(N,NO,NO2,NO3,N2O5,HNO3,HNO4)	8/31/90
1254	AC	N2O5 ::	O :: PI	Barnett,Gille	HIRDLS		mix ratio	5-10% :: 1-10%	2/dy (d,n)	4 x 4 dg :: Global	1 km :: 15-45 km	AL	Dinitrogen Pentoxide	8/24/90
1255	AC	N2O5 ::	O :: PI	Russell	SAFIRE		ppbv	:: 10% (20-40 km)	18-72 s	25 x 1-5 dg :: 86S-86N	1.5-3 km :: 10-45 km	AL	N2O5	8/24/90
1256	AC	NH3 ::	O :: PI	Beer	TES		ppt	:: 300 ppt	16 dy	160 x 23 km :: Global	2-3 km :: 4-12 km	AL	NH3 (Limb Obs. Free Troposphere)	8/24/90
1257	AC	NH4 :: Exchange	O :: II	Schimel			g/ha/mo	25% :: 1%	seas	multiple :: 6 sites/L	:: Sfc		NH4 exch.	8/31/90
1258	AC	NH4 :: Exchange_time-deriv	O :: II	Schimel			g/ha/mo^2	25% :: 1%	seas	multiple :: 6 sites/L	:: Sfc		dNH4 exch./dt	8/31/90
1259	AC	NMHC :: Flux	O :: II	Schimel			g/ha/mo	50% :: 5%	seas	multiple :: 6 sites/L	:: Sfc		Nonmethane hydrocarbons	8/31/90
1260	AC	NMHC :: Flux	O :: II	Schimel			g/ha/mo	50% :: 1%	seas	30 m :: 6 sites/L	:: Sfc		Nonmethane hydrocarbons	8/31/90
1261	AC	NMHC :: Flux_time-deriv	O :: II	Schimel			g/ha/mo^2	50% :: 1%	seas	30 m :: 6 sites/L	:: Sfc		dNonmethane hydrocarbon flux/dt	8/31/90
1262	AC	NO ::	I :: II	Grose			mix ratio	15% :: 5%	2/dy	30 x 4 dg :: Global	3 km :: Mid_atmos		NO	8/24/90
1263	AC	NO ::	I :: II	Pyle			mix ratio (-log10)	15% :: 5%	12 hrs	15 x 4 km :: Global	3 km :: Strat		NO	8/24/90
1264	AC	NO ::	I :: II	Schoeberl			mix ratio (ppb)	15% :: .2s,1.0m	1/dy(d)	4 x 5 dg :: Global	2 km :: Mid-atmos		NO	8/24/90
1265	AC	NO ::	O :: II	Schoeberl			mix ratio (ppm)	25% ::	mo	10 dg/z. mean :: Global	2 km :: 0-90 km		NOx(N,NO,NO2,NO3,N2O5,HNO3,HNO4)	8/31/90
1266	AC	NO ::	O :: PI	Waters	MLS		mix ratio	:: .1-10x10-7	2/dy (d,n)	0.1 x 2.5 dg :: 82N-82S	2.5 km (1.2) :: 30-120 km	AL	NO	8/24/90
1267	AC	NO ::	O :: PI	Beer	TES		ppt	:: 15 ppt	16 dy	160 x 23 km :: Global	2-3 km :: 4-12 km	AL	NO (Limb Obs. Free Troposphere)	8/24/90
1268	AC	NO ::	O :: PI	Beer	TES		ppt	:: 25 ppt	16 dy	160 x 23 km :: Global	2-3 km :: 13-30 km	AL	NO (Limb Obs. Lower Stratosphere)	8/24/90
1269	AC	NO2 ::	I :: II	Grose			mix ratio	15% :: 5%	2/dy	30 x 4 dg :: Global	3 km :: Mid_atmos		NO2	8/24/90
1270	AC	NO2 ::	I :: II	Pyle			mix ratio (-log10)	15% :: 5%	12 hrs	15 x 4 km :: Global	3 km :: Strat		NO2	8/24/90
1271	AC	NO2 ::	I :: II	Schoeberl			mix ratio (ppb)	10% ::	1 dy	4 x 5 dg :: Global	2 km :: Mid-atmos		NO2	8/24/90
1272	AC	NO2 ::	O :: II	Schoeberl			mix ratio (ppm)	25% ::	mo	10 dg/z. mean :: Global	2 km :: 0-90 km		NOx(N,NO,NO2,NO3,N2O5,HNO3,HNO4)	8/31/90
1273	AC	NO2 ::	O :: PI	Barnett,Gille	HIRDLS		mix ratio	5-10% :: 3-10%	2/dy (d,n)	4 x 4 dg :: Global	1 km :: 10-55 km	AL	Nitric Dioxide	8/24/90
1274	AC	NO2 ::	O :: PI	Waters	MLS		mix ratio	:: 1-8x10-8	2/dy (d,n)	0.1 x 2.5 dg :: 82N-82S	2.5 km (1.2) :: 30-60 km	AL	NO2	8/24/90
1275	AC	NO2 ::	O :: PI	Russell	SAFIRE		ppbv	:: 5% (20-55 km)	18-72 s	25 x 1-5 dg :: 86S-86N	1.5 km :: 15-60 km	AL	NO2	8/24/90
1276	AC	NO2 ::	O :: PI	McCormick	SAGE-III		cm^-3&ppbv	10% :: 10%	2 min,30/dy	<2 dg,<1 dg :: Polar	1 km (IFOV) :: 10-50 km	AL	NO2 (From Solar Occultation)	8/24/90
1277	AC	NO2 ::	O :: PI	McCormick	SAGE-III		cm^-3&ppbv	10% :: 15%	2 min,30/dy	<2 dg,<1 dg :: Global	1 km (IFOV) :: 20-50 km	AL	NO2 (From Lunar Occultation)	8/24/90
1278	AC	NO2 ::	O :: PI	Beer	TES		ppt	:: 500 ppt	16 dy	160 x 23 km :: Global	2-3 km :: 4-12 km	AL	NO2 (Limb Obs. Free Troposphere)	8/24/90
1279	AC	NO3 ::	I :: II	Grose			mix ratio	20% :: 10%	1 dy(n)	30 x 4 dg :: Global	3 km :: Mid_atmos		NO3	8/24/90
1280	AC	NO3 ::	I :: II	Pyle			mix ratio (-log10)	25% :: 10%	At night	15 x 4 km :: Global	3 km :: Strat		NO3	8/24/90
1281	AC	NO3 ::	O :: II	Schoeberl			mix ratio (ppm)	25% ::	mo	10 dg/z. mean :: Global	2 km :: 0-90 km		NOx(N,NO,NO2,NO3,N2O5,HNO3,HNO4)	8/31/90
1282	AC	NO3 ::	O :: PI	McCormick	SAGE-III		cm^-3&ppbv	10% :: 10%	2 min,30/dy	<2 dg,<1 dg :: Global	1 km (IFOV) :: 20-55 km	AL	NO3 (From Lunar Occultation)	8/24/90
1283	AC	NOx ::	O :: II	Schoeberl			mix ratio (ppt)	30% ::	3 mo	6 regions :: Regional	1 km :: 0-15 km		NOx (from multi-reg 1-D Trop model forecast)	8/31/90
1284	AC	NOx :: Emission	O :: II	Schimel			g/ha/mo	25% :: 1%	seas	30 m :: 6 sites/L	:: Sfc		NOx emission	8/31/90
1285	AC	NOx :: Emission	O :: II	Schimel			g/ha/mo	25% :: 5%	seas	multiple :: 6 sites/L	:: Sfc		NOx emission	8/31/90
1286	AC	NOx :: Emission_time_deriv	O :: II	Schimel			g/ha/mo	25% :: 1%	seas	30 m :: 6 sites/L	:: Sfc		dNOx emission/dt	8/31/90
1287	AC	NOy ::	O :: II	Grose					mo	~6 x 6 dg :: Global	24 level :: [0-90 km]		NOy	8/24/90
1288	AC	NOy ::	O :: II	Grose			mix ratio		mo	~6 x 6 dg :: Global	24 level :: [0-90 km]		Distrib.Ox,NOy,HOy,ClOy,N2O,CH3Cl,HCl,H2O,CH4*	8/24/90
1289	AC	NOy ::	O :: II	Grose			mix ratio		48/dy for 10dy	~6 x 6 dg :: Global	24 level :: [0-90 km]		Global distr.of temp, winds,Ox,NOy,HOy,ClOy	8/24/90
1290	AC	NOy ::	O :: II	Pyle									NOy (all components)	8/31/90
1291	AC	NOy :: Budget	O :: II	Grose					mo	~6 x 6 dg :: Global			Global budgets of N20,H2O,CH4,O3,&NOy/season	8/24/90
1292	AC	NOy :: Season	O :: II	Grose			mix ratio		mo	~6 x 6 dg :: Global	24 level :: [0-90 km]		Global distributions of all odd-N/season	8/24/90
1293	AC	O(1D) ::	O :: II	Schoeberl			mix ratio (ppm)	20% ::	mo	10 dg/z. mean :: Global	2 km :: 0-90 km		Ox(O3,O,O(1)D)	8/31/90
1294	AC	O :: (3P)	I :: II	Grose			mix ratio	30% :: 10%	wk	30 x 4 dg :: Global	3 km :: Mid_atmos		O (3P)	8/24/90
1295	AC	O :: (3P)	I :: II	Pyle			mix ratio (-log10)	15% :: 5%	wk	15 x 4 km :: Global	2 km :: Strat		O(3p)	8/24/90
1296	AC	O :: (3P)	I :: II	Schoeberl			mix ratio (ppb)	15% :: 10%	1/wk(d)	8 x 10 dg :: Global	3 km :: Strat		O	8/24/90
1297	AC	O :: (3P)	O :: II	Schoeberl			mix ratio (ppm)	20% ::	mo	10 dg/z. mean :: Global	2 km :: 0-90 km		Ox(O3,O,O(1)D)	8/31/90
1298	AC	O :: (3P)	O :: PI	Russell	SAFIRE		%	:: 15%(110-180 km)	36-72 s	25 x 2.5-5 dg :: 86S-86N	3 km :: 90-180 km	AL	O(3P)	8/24/90
1299	AC	O2 ::	O :: PI	Waters	MLS			<=5% :: 1%	2/dy (d,n)	0.1 x 2.5 dg :: 82N-82S	5 km (6.5) :: TPSE-120 k	AL	O2	8/24/90
1300	AC	O2 ::	O :: PI	Russell	SAFIRE		%	:: <2%(10-65 km)	36-72 s	25 x 1-5 dg :: 86S-86N	3 km :: 10-80 km	AL	O2	8/24/90

DATA PRODUCT LIST

(Data products are listed in alphabetical order of product category)

Prod #	Cat	Parameter :: Qualifier	Type	Investigator	Instr.	Source or DAAC	Units	Accuracy Abs :: Rel	Temporal Resolution	Horizontal Resol. :: Domain	Vertical Resol. :: Domain	Time frame	Original Product Name (from Investigator)	Last Update
1301	AC	O2 ::	O :: PI	McCormick	SAGE-III		cm^-3	2% :: 2%	2 min,30/dy	<2 dg,<1 dg :: Global	1 km (IFOV) :: 6-55 km	AL	O2 (From Lunar Occult.) (Density From O2)	8/24/90
1302	AC	O2 ::	O :: PI	McCormick	SAGE-III		cm^-3	2% :: 2%	2 min,30/dy	<2 dg,<1 dg ::	1 km (IFOV) :: 6-70 km	AL	O2 (From Solar Occult.) (Density From O2)	8/24/90
1303	AC	O2 :: (NU1)	O :: PI	Waters	MLS			:: 10%	2/dy (d,n)	0.1 x 2.5 dg :: 82N-82S	2.5 km (6.5) :: 20-80 km	AL	O2 (NU=1)	8/24/90
1304	AC	O2 :: OO^18	O :: PI	Waters	MLS			:: 10%	2/dy (d,n)	0.1 x 2.5 dg :: 82N-82S	2.5 km (1.2) :: 30-80 km	AL	^18OO	8/24/90
1305	AC	O3 ::	I :: II	Bates				5-10% :: 1-5%	12 hr	4 x 4 dg :: Global	1-1.5 km :: 10-80 km		Ozone	8/31/90
1306	AC	O3 ::	I :: II	Grose			mix ratio	2%,5% :: 2%	2/dy	30 x 4 dg :: Global	3 km :: Mid_atmos		O3	8/24/90
1307	AC	O3 ::	I :: II	Hansen			mix ratio	3% ::	1-wk avg	500 km :: Global	:: Atmos		O3 (profile)	8/24/90
1308	AC	O3 ::	I :: II	Kerr,Sorooshian			ppm mix ratio	5% :: 5%	1 dy	25 km :: Global	Column :: Atmos		Ozone	8/31/90
1309	AC	O3 ::	I :: II	Moore			ppmv	25% :: 10%	1 dy	100 km :: Global	:: Atmos		O3	8/24/90
1310	AC	O3 ::	I :: II	Murakami			ppmv (mix ratio)	10% ::			N/A :: TOA		Ozone amount	8/24/90
1311	AC	O3 ::	I :: II	Pyle			mix ratio (-log10)	5% :: 2%	12 hrs	15 x 4 km :: Global	3 km :: Strat		O3	8/24/90
1312	AC	O3 ::	I :: II	Schoeberl			mix ratio (ppm)	10% :: 10%	1 dy	4 x 5 dg :: Global	2.5 km :: Trop		O3	8/24/90
1313	AC	O3 ::	I :: II	Schoeberl			mix ratio (ppm)	10% :: 5%	1 dy	2 x 3 dg :: Global	1.5 km :: Mid-atmos		O3	8/24/90
1314	AC	O3 ::	O :: FI	Revercomb	AIRS/AMSU		mix ratio (ppm)	15% :: 15%	2/dy (d,n)	15 km :: Global	100 mb :: Atmos	AL	Trace Gas Retrieval - Ozone	8/24/90
1315	AC	O3 ::	O :: II	Schoeberl			mix ratio (ppm)	20% ::	mo	10 dg/z. mean :: Global	2 km :: 0-90 km		Ox(O3,O,O(1)D): 2-D model forecast 0-90 km	8/31/90
1316	AC	O3 ::	O :: II	Schoeberl			mix ratio (ppm)	10% :: 10%	1-4/dy	2 x 3 dg :: Global	2 km :: Atmos		O3 [data assimilation >launch]	8/31/90
1317	AC	O3 ::	O :: II	Schoeberl			mix ratio (ppb)	20% ::	3 mo	6 regions :: Regional	1 km :: 0-15 km		O3 (from multi-reg 1-D Trop model forecast)	8/31/90
1318	AC	O3 ::	O :: PI	Barnett,Gille	HIRDLS		mix ratio	5-10% :: 1-10%	2/dy (d,n)	4 x 4 dg :: Global	1 km :: 7-80 km	AL	Ozone	8/24/90
1319	AC	O3 ::	O :: PI	Waters	MLS			<= 3% :: 1%(<50km)	2/dy (d,n)	0.1 x 2.5 dg :: 82N-82S	5 km (1.2) :: TPSE-110 k	AL	O3	8/24/90
1320	AC	O3 ::	O :: PI	Russell	SAFIRE		ppmv	:: 5% (10-70 km)	18-72 s	25 x 2.5-5 dg :: 86S-86N	1.5-3 km :: 10-100 km	AL	O3	8/24/90
1321	AC	O3 ::	O :: PI	McCormick	SAGE-III		cm^-3&ppmv	6% :: 5 %	2 min,30/dy	<2 dg,<1 dg :: Polar	1 km (IFOV) :: 6-85 km	AL	Ozone (From Solar Occultation)	8/24/90
1322	AC	O3 ::	O :: PI	McCleese	SWIRLS		mix Ratio	:: 10%	2s	1.8 x .16 dg :: Global	3 km (IFOV) :: 20-60 km	AL	Ozone	8/24/90
1323	AC	O3 ::	O :: PI	Beer	TES		ppb	:: 20 ppb	16 dy	160 x 23 km :: Global	2-3 km :: 13-30 km	AL	O3 (Limb Obs. Lower Stratosphere)	8/24/90
1324	AC	O3 ::	O :: PI	Beer	TES		ppb	:: 3 ppb	16 dy	160 x 23 km :: Global	2-3 km :: 4-12 km	AL	O3 (Limb Obs. Free Troposphere)	8/24/90
1325	AC	O3 ::	O :: PI	Beer	TES		ppb	:: 13 ppb	16 dy	16 x 5 km :: Global	4-6 km :: 0-12 km	AL	O3 (Nadir Obs.)	8/24/90
1326	AC	O3 :: (NU1,3)	O :: PI	Waters	MLS			:: 50%	2/dy (d,n)	0.1 x 2.5 dg :: 82N-82S	2.5 km (1.2) :: 20-60 km	AL	O3(Nu1,3)	8/24/90
1327	AC	O3 :: (NU1,3)	O :: PI	Russell	SAFIRE		ppbv	:: 15% (20-30 km)	36-72 s	25 x 2.5-5 dg :: 86S-86N	3 km :: 20-35 km	AL	O3(Nu1,3)	8/24/90
1328	AC	O3 :: (NU2)	O :: PI	Waters	MLS			:: 10%	2/dy (d,n)	0.1 x 2.5 dg :: 82N-82S	.5 km (1.2) :: TPSE-70 k	AL	O3(Nu2)	8/24/90
1329	AC	O3 :: (NU2)	O :: PI	Russell	SAFIRE		ppbv	:: 10% (20-40 km)	36-72 s	25 x 2.5-5 dg :: 86S-86N	3 km :: 20-50 km	AL	O3(Nu2)	8/24/90
1330	AC	O3 :: Budget	O :: II	Grose					mo	~6 x 6 dg :: Global			Global budgets of N20,H2O,CH4,O3,&NOy/season	8/24/90
1331	AC	O3 :: Integrated	I :: II	Murakami			/m^3	5-10% :: 2-10%					Ozone Density	8/24/90
1332	AC	O3 :: Integrated	O :: FI	Strow et al	AIRS/AMSU			15% :: 10%	2/dy(d,n)	50 km :: Global	Column :: Atmos	AL	Total Ozone Burden	8/24/90
1333	AC	O3 :: Integrated	O :: FI	Menzel	MODIS-N		DU	15-20DU :: 10DU	2/dy, dy	5 km :: Global	Column :: Atmos	AL	Total Ozone Content	8/24/90
1334	AC	O3 :: Integrated	O :: FI	Menzel	MODIS-N		DU	15-20DU :: 10DU	dy,mo	0.5 dg :: Global	Column :: Atmos	AL	Total Ozone Content	8/24/90
1335	AC	O3 :: Integrated_TOMS_follow-on	O :: II	Schoeberl			DU	5 :: 2	1 dy	1 x 1 dg :: Global	Column :: Atmos		TOMS follow-on Total Ozone	8/31/90
1336	AC	O3 :: Integrated_TOMS_version-6	O :: II	Schoeberl			DU	5 DU :: 2	1 dy	1 x 1 dg :: Regional	Column :: Atmos		Version 6 TOMS Total Ozone	8/31/90
1337	AC	O3 :: OO^17_O	O :: PI	Waters	MLS			:: 100%	2/dy (d,n)	0.1 x 2.5 dg :: 82N-82S	2.5 km (1.2) :: 25-45 km	AL	O^17OO	8/24/90
1338	AC	O3 :: OO^18_O	O :: PI	Waters	MLS			:: 50%	2/dy (d,n)	0.1 x 2.5 dg :: 82N-82S	2.5 km (1.2) :: 20-60 km	AL	O^18OO	8/24/90
1339	AC	O3 :: O^17_OO	O :: PI	Waters	MLS			:: 50%	2/dy (d,n)	0.1 x 2.5 dg :: 82N-82S	2.5 km (1.2) :: 20-50 km	AL	^17OOO	8/24/90
1340	AC	O3 :: O^17_OO	O :: PI	Russell	SAFIRE		ppbv	:: 40% (20-30 km)	36-72 s	25 x 2.5-5 dg :: 86S-86N	3 km :: 20-35 km	AL	O^17OO	8/24/90
1341	AC	O3 :: O^17_OO	O :: PI	Russell	SAFIRE		ppbv	:: 15% (20-35 km)	36-72 s	25 x 2.5-5 dg :: 86S-86N	3 km :: 20-40 km	AL	^17OOO	8/24/90
1342	AC	O3 :: O^18_O2	I :: II	Schoeberl			ratio to ^ (48)O3	10% :: 10%	wk	8 x 10 dg :: Global	5 km :: Strat		(50)O3	8/24/90
1343	AC	O3 :: O^18_OO	O :: PI	Waters	MLS			:: 20%	2/dy (d,n)	0.1 x 2.5 dg :: 82N-82S	2.5 km (1.2) :: 20-60 km	AL	^18OOO	8/24/90
1344	AC	O3 :: O^18_OO	O :: PI	Russell	SAFIRE		ppbv	:: 15% (20-30 km)	36-72 s	25 x 2.5-5 dg :: 86S-86N	3 km :: 20-35 km	AL	O^18OO	8/24/90
1345	AC	O3 :: O^18_OO	O :: PI	Russell	SAFIRE		ppbv	:: 15% (20-35 km)	36-72 s	25 x 2.5-5 dg :: 86S-86N	3 km :: 20-40 km	AL	^18OOO	8/24/90
1346	AC	O3 :: SBUV-2_corrected	O :: II	Schoeberl			mix ratio (ppm)	0.5 :: 0.2	1 dy	8 x 10 dg :: Global	5 km :: Atmos		SBUV-2 and follow on Corrected Ozone [2]	8/31/90
1347	AC	O3 :: SBUV-2_follow-on	O :: II	Schoeberl			mix ratio (ppm)	0.5 :: 0.2	1 dy	8 x 10 dg :: Global	5 km :: Atmos		SBUV-2 and follow-on corrected Ozone [2]	8/31/90
1348	AC	O3 :: SBUV_corrected	O :: II	Schoeberl			mix ratio (ppm)	0.5 :: 0.2	1 dy	8 x 10 dg :: Regional	5 km :: Atmos		SBUV Corrected Ozone (possibly)	8/31/90
1349	AC	OClO ::	I :: II	Grose			mix ratio	20% :: 10%	2/dy	30 x 4 dg :: Global	3 km :: Strat		OClO	8/24/90
1350	AC	OClO ::	I :: II	Pyle			mix ratio (-log10)	25% :: 10%	12 hrs	15 x 4 km :: Global	3 km :: Strat		OClO	8/24/90

DATA PRODUCT LIST

(Data products are listed in alphabetical order of product category)

Prod #	Cat	Parameter :: Qualifier	Type	Investigator	Instr.	Source or DAAC	Units	Accuracy Abs :: Rel	Temporal Resolution	Horizontal Resol. :: Domain	Vertical Resol. :: Domain	Time frame	Original Product Name (from Investigator)	Last Update
1351	AC	OClO ::	I :: II	Schoeberl			mix ratio (ppb)	20% :: 0.01	wk(n)	8 x 10 dg :: Global	3 km :: Strat		OClO	8/24/90
1352	AC	OClO ::	O :: PI	Waters	MLS		mix ratio	:: 3x10-11	mo. zonal mean	0.1 x 2.5 dg :: 82N-82S	.5 km (1.2) :: TPSE-25 k	AL	OClO	8/24/90
1353	AC	OClO ::	O :: PI	McCormick	SAGE-III		cm^-3&ppbv	20% :: 20%	2 min,30/dy	<2 dg,<1 dg :: Global	2 km (IFOV) :: 15-25 km	AL	OClO (From Lunar Occultation)	8/24/90
1354	AC	OCS ::	I :: II	Schoeberl			mix ratio (ppb)	20% :: 0.1	wk	8 x 10 dg :: Global	3 km :: Strat		OCS	8/24/90
1355	AC	OH ::	I :: II	Grose			mix ratio	25% :: 10%	2/dy	30 x 4 dg :: Global	3 km :: Mid_atmos		OH	8/24/90
1356	AC	OH ::	I :: II	Schoeberl			mix ratio (ppb)	10% :: .02s,.05m	1/dy(d)	6 x 8 dg :: Global	2 km :: Mid-atmos		OH	8/24/90
1357	AC	OH ::	O :: II	Schoeberl			number density	30% ::	3 mo	6 regions :: Regional	1 km :: 0-15 km		OH (from multi-reg 1-D Trop model forecast)	8/31/90
1358	AC	OH ::	O :: II	Schoeberl			number density	15% :: 10%	mo	2 x 3 dg :: Global	2 km :: Trop		Inferred Tropospheric OH	8/31/90
1359	AC	OH ::	O :: II	Schoeberl			mix ratio (ppb)	30% ::	mo	10 dg/z. mean :: Global	2 km :: 0-90 km		HOx(H,OH,HO2,H2O2)	8/31/90
1360	AC	OH ::	O :: PI	Russell	SAFIRE		ppbv	:: 7% (30-75 km)	36-72 s	25 x 2.5-5 dg :: 86S-86N	3 km :: 20-90 km	AL	OH	8/24/90
1361	AC	Ox ::	O :: II	Grose			mix ratio		mo	~6 x 6 dg :: Global	24 level :: [0-90 km]		Distrib.Ox,NOy,HOy,ClOy,N2O,CH3Cl,HCl,H2O,CH4*	8/24/90
1362	AC	Ox ::	O :: II	Grose					mo	~6 x 6 dg :: Global	24 level :: [0-90 km]		Ox [incl. ozone]	8/24/90
1363	AC	Ox ::	O :: II	Grose			mix ratio		48/dy for 10dy	~6 x 6 dg :: Global	24 level :: [0-90 km]		Global distr.of temp, winds,Ox,NOy,HOy,ClOy	8/24/90
1364	AC	Ox ::	O :: II	Pyle									Ox (all components)	8/31/90
1365	AC	PAN ::	I :: II	Schoeberl			mix ratio (ppb)	20% :: 0.01	1 dy	8 x 10 dg :: Global	3 km :: Strat		PAN (peroxyacetyl nitrate)- CH3C(O)O2NO2	8/24/90
1366	AC	SO2 ::	I :: II	Schoeberl			mix ratio (ppb)	20% ::	wk	8 x 10 dg :: Global	3 km :: Strat		SO2	8/24/90
1367	AC	SO2 ::	O :: II	Brewer			mix ratio	30% :: 20%	1 dy	:: Local	:: PBL		Bound.Lyr.S-Species Conc.(COS,CS2,SO2,DMS,H2S)	8/31/90
1368	AC	SO2 ::	O :: II	Brewer			mix ratio	30% :: 20%	1 dy	:: Global	:: PBL		Bound.Lyr.S-Species Conc.(COS,CS2,SO2,DMS,H2S)	8/31/90
1369	AC	SO2 ::	O :: PI	Waters	MLS		mix ratio	:: 5x10-10	2/dy (d,n)	0.1 x 2.5 dg :: 82N-82S	.5 km (1.2) :: TPSE-30 k	AL	SO2	8/24/90
1370	AC	SO2 ::	O :: PI	Beer	TES		ppt	:: 600 ppt	16 dy	160 x 23 km :: Global	2-3 km :: 4-12 km	AL	SO2 (Limb Obs. Free Troposphere)	8/24/90
1371	AC	XXX_Chem_diagnostics ::	O :: II	Grose					mo	~6 x 6 dg :: Global	24 level :: [0-90 km]		Chemistry and transport diagnostics by season	8/24/90
1372	AC	XXX_Industrial_emissions ::	I :: II	Hansen			mix ratio	2% ::	1-wk avg	500 km :: Global	:: Trop		Industrial emissions	8/24/90
1373	AC	XXX_minor species :: Integrated	O :: II	Schoeberl			column density	25% :: 15%	irreg	N/A :: Regional	Column :: Atmos		Misc minor constituents ("X") from Ground Obs	8/31/90
1374	AC	XXX_Minor_species ::	I :: II	Murakami			mix ratio	20% ::			N/A :: TOA		Other minor species	8/24/90
1375	AC	XXX_Non_diurnal_varying ::	O :: II	Grose			mix ratio		1 dy	~6 x 6 dg :: Global	24 level :: [0-90 km]		Synopt.grids non-diurnally varying constituent	8/24/90
1376	AD	Acceleration :: Diffusive_zonal	O :: II	Bates			m/s^2		1/6-6hr avg	50 km :: Global	25 layers :: 1000-0.1mb		Diffusive zonal acceleration	8/31/90
1377	AD	Accelereation :: Diffusive_meridional	O :: II	Bates			m/s^2		1/6-6hr avg	50 km :: Global	25 layers :: 1000-0.1mb		Diffusive meridional acceleration	8/31/90
1378	AD	Angular_momentum :: Air	I :: II	Bates			kg m^2/s	1% ::		:: Global	:: Atmos		Atmos. Angular Momentum	8/31/90
1379	AD	Angular_momentum :: Air	O :: II	Tapley			kg m^2/s	1% ::	4/dy	:: Global	:: Atmos		Atmos. angular momentum	8/31/90
1380	AD	Cloud_base_height ::	I :: II	Barron			m	100 m :: 50 m	1 dy	100 km :: Global	100 m :: Cloud		Cloud base height	8/24/90
1381	AD	Cloud_base_height ::	I :: II	Barron			m	100 m :: 50 m	1 dy	10 km :: Regional	100 m :: Cloud		Cloud base height	8/24/90
1382	AD	Cloud_base_height ::	I :: II	Barron			m	100 m :: 50 m	1 dy	30 m :: Local	100 m :: Cloud		Cloud base height	8/24/90
1383	AD	Cloud_base_height ::	I :: II	Bates			mb	:: 100 mb		25 km :: Global	100 mb :: Cloud		Cloud Bottom Height	8/31/90
1384	AD	Cloud_base_height ::	I :: II	Bates			mb	:: 100 mb	6 hr	1 x 1 dg :: Global	100 mb :: Cloud		Cloud Bottom Height	8/31/90
1385	AD	Cloud_base_height ::	I :: II	Kerr,Sorooshian			km or mb	200m :: 200m	1 hr	1 km :: Land	100 mb :: Trop		Cloud Base Height	8/31/90
1386	AD	Cloud_base_height ::	I :: II	Wielicki			km	1 km :: 0.1 km	6/dy(d,n)	25-100 km :: Global	0.1 :: Atmos		Cloud top and base [2]	8/24/90
1387	AD	Cloud_base_height ::	I :: II	Wielicki			km	0.1 km :: 0.1 km	16 dy	0.2 km :: Regional	0.1 km :: Atmos		Cloud top and base [2]	8/24/90
1388	AD	Cloud_base_height ::	I :: II	Wielicki			km	0.1 km :: 0.1 km	2/dy(d,n)	50 km :: Regional	0.1 km :: Atmos		Cloud top and base [2]	8/24/90
1389	AD	Cloud_base_height ::	O :: FI	Spinhirne et al	GLRS		m	75 m ::	2-16 dy	.2-100 km :: Global	75 m :: Cloud	AL	Cloud Base Height	8/24/90
1390	AD	Cloud_base_height ::	O :: FI	Welch	HIRIS		m	50 m :: 50 m	2-16 dy	30 m :: Local	N/A :: Cloud	AL	Cloud Base Height	8/24/90
1391	AD	Cloud_base_height ::	O :: FI	Welch	ITIR		m	100 m :: 100 m	16 dy	90 m :: Local	N/A :: Cloud	AL	Cloud Base Height	8/24/90
1392	AD	Cloud_base_height ::	O :: II	Wielicki			km	1.0 km :: 0.1 km	18/dy(d,n)	25 km :: Regional	0.1 km :: Atmos		Cloud Bottom Altitude	8/31/90
1393	AD	Cloud_base_height ::	O :: PI	Barkstrom	CERES		km	1.0 km :: 0.1 km	6/dy (d,n)	25 km :: Global	0.1 km :: Atmos	AL	Cloud Bottom Height	8/24/90
1394	AD	Cloud_base_height ::	O :: PI	Barkstrom	CERES		km	1.0 km :: 0.1 km	6 hr	1 x 1 dg :: Global	0.1 km :: Atmos	AL	Cloud Bottom Height	8/24/90
1395	AD	Cloud_base_height ::	O :: PI	Barkstrom	CERES		km	1.0 km :: 0.1 km	dy-,mo-avg	1 x 1 dg :: Global	0.1 km :: Atmos	AL	Cloud Bottom Height	8/24/90
1396	AD	Cloud_base_height :: High_clouds	O :: II	Bates			mb		20 min	50 km :: Global	N/A :: High_cloud		Cloud top and cloud base - high clouds [2]	8/31/90
1397	AD	Cloud_base_height :: Low_clouds	O :: II	Bates			mb		20 min	50 km :: Global	N/A :: Low_clouds		Cloud top and cloud base - low clouds	8/31/90
1398	AD	Cloud_base_height :: Middle_clouds	O :: II	Bates			mb		20 min	50 km :: Global	N/A :: Mid_clouds		Cloud top and cloud base - middle clouds [2]	8/31/90
1399	AD	Cloud_height ::	I :: II	Hansen			km (m)	50 m ::	1-wk avg	500 km :: Global	:: Cloud		Cloud height (temperature)	8/24/90
1400	AD	Cloud_Height ::	O :: FI	Spinhirne	GLRS		M	75 m ::	2-16 dy	.2-10 km :: Global	75 m ::	AL	Cloud Height	8/31/90

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1401	AD	Cloud_height :: Cirrus	I :: II	Bates			m	500 m ::	12 hr	50 km :: Global	N/A :: Cloud		Cirrus Height	8/31/90
1402	AD	Cloud_height :: Cirrus	I :: II	Lau			m	100 m ::	12 hr	50 km :: Global	N/A :: Atmos		Cirrus height	8/24/90
1403	AD	Cloud_height :: Cirrus	O :: FI	Hardesty	LAWS		m	50 m ::	12 hr	50 km :: Global	N/A :: Cloud	AL	Cirrus Height	8/24/90
1404	AD	Cloud_height :: PSC	I :: II	Pyle					12 hrs	:: Global	:: Strat		PSCs	8/24/90
1405	AD	Cloud_height :: PSC	O :: FI	Spinhirne et al	GLRS		m	150 m ::	2-16 dy	2-200 km :: Polar	75 m :: Strat	AL	Polar Stratospheric Cloud Height	8/24/90
1406	AD	Cloud_height :: Stratoform	I :: II	Bates			m	50 m ::	12 hr	50 km :: Global	N/A :: Cloud		Stratoform Cloud Height	8/31/90
1407	AD	Cloud_height :: Stratoform	O :: FI	Hardesty	LAWS		m	50 m ::	12 hr	50 km :: Global	N/A :: Cloud	AL	Stratoform Cloud Height	8/24/90
1408	AD	Cloud_location :: PSC	O :: PI	Barnett,Gille	HIRDLS		km	0.4 km :: 0.4 km	2/dy (d,n)	4 x 4 dg :: Global	0.4 km :: Strat	AL	PSC_Location	8/24/90
1409	AD	Cloud_structure :: 3-D	O :: FI	Welch	ITIR				16 dy	15-90 m :: Local	15-90 m :: Cloud	AL	Cloud 3-D Structure	8/24/90
1410	AD	Cloud_Structure :: Cirrus	O :: FI	Spinhirne	GLRS		!/M	0.2 ::	2-16 dy	1-10 km :: Global	75 m ::	AL	Cloud Cirrus Structure	8/31/90
1411	AD	Cloud_structure :: Mesoscale	O :: II	Hartmann					1 dy	100 km :: Sites			Mesoscale cloud structure	8/31/90
1412	AD	Cloud_top_height ::	I :: II	Barron			m	100 m :: 25 m	1 dy	100 km :: Global	100 m :: Cloud		Cloud top height	8/24/90
1413	AD	Cloud_top_height ::	I :: II	Barron			m	100 m :: 25 m	1 dy	10 km :: Regional	100 m :: Cloud		Cloud top height	8/24/90
1414	AD	Cloud_top_height ::	I :: II	Barron			m	100 m :: 25 m	1 dy	30 m :: Local	100 m :: Cloud		Cloud top height	8/24/90
1415	AD	Cloud_top_height ::	I :: II	Bates			mb	:: 100 mb	6 hr	1 x 1 dg :: Global	100 mb :: Cloud		Cloud Top Height	8/31/90
1416	AD	Cloud_top_height ::	I :: II	Bates			km	0.5 km :: 0.25 km	2/dy(d,n)	15 x 45 km :: Global	N/A :: Cloud		Cloud Top Height	8/31/90
1417	AD	Cloud_top_height ::	I :: II	Kerr,Sorooshian			km	:: 0.5 km	1 hr	1 km :: Land/R	:: Cloud		Cloud Top Temp	8/31/90
1418	AD	Cloud_top_height ::	I :: II	Murakami			km	1 km ::			:: Cloud		Cloud Top Height	8/24/90
1419	AD	Cloud_top_height ::	I :: II	Rothrock			km	0.2km :: 0.2km	1-dy avg.	100 km :: Polar	:: Cloud		cloud height	8/24/90
1420	AD	Cloud_top_height ::	I :: II	Wielicki			km	0.1 km :: 0.1 km	2/dy(d,n)	50 km :: Regional	0.1 km :: Atmos		Cloud top and base [2]	8/24/90
1421	AD	Cloud_top_height ::	I :: II	Wielicki			km	0.1 km :: 0.1 km	16 dy	0.2 km :: Regional	0.1 km :: Atmos		Cloud top and base [2]	8/24/90
1422	AD	Cloud_top_height ::	I :: II	Wielicki			km	0.5 km :: 0.1 km	6/dy(d,n)	25-100 km :: Global	0.1 km :: Atmos		Cloud top altitude	8/24/90
1423	AD	Cloud_top_height ::	O :: FI	Chahine,Smith	AIRS/AMSU		km	0.5 km :: 0.25 km	2/dy(d,n)	15 x 45 km :: Global	N/A :: Cloud	AL	Cloud Top Height	8/24/90
1424	AD	Cloud_top_height ::	O :: FI	Smith	AIRS/AMSU		km	0.5 km :: 0.25 km	2/dy (d,n)	15 x 45 km :: Global	N/A :: Cloud	AL	Cloud Height	8/24/90
1425	AD	Cloud_top_height ::	O :: FI	Spinhirne et al	GLRS		m	75 m ::	2-16 dy	200 m :: Global	75 m :: Cloud	AL	Cloud Top Height	8/24/90
1426	AD	Cloud_top_height ::	O :: FI	Welch,Goetz	HIRIS		m	500 m :: 250 m	2-16 dy	30 m :: Local	N/A :: Cloud	AL	Cloud Top Height	8/24/90
1427	AD	Cloud_top_height ::	O :: FI	Welch	ITIR		m	300 m :: 300 m	16 dy	90 m :: Local	N/A :: Cloud	AL	Cloud Top Height	8/24/90
1428	AD	Cloud_top_height ::	O :: II	Wielicki			km	0.5 km :: 0.1 km	18/dy(d,n)	25 km :: Regional	0.1 km :: Atmos		Cloud Top Altitude	8/31/90
1429	AD	Cloud_top_height ::	O :: PI	Barkstrom	CERES		km	1.0 km :: 0.1 km	6/dy (d,n)	25 km :: Global	0.1 km :: Atmos	AL	Cloud Top Height	8/24/90
1430	AD	Cloud_top_height ::	O :: PI	Barkstrom	CERES		km	1.0 km :: 0.1 km	dy-,mo-avg	1 x 1 dg :: Global	0.1 km :: Atmos	AL	Cloud Top Height	8/24/90
1431	AD	Cloud_top_height ::	O :: PI	Barkstrom	CERES		km	0.5 km :: 0.1 km	6 hr	1 x 1 dg :: Global	0.1 km :: Atmos	AL	Cloud Top Height	8/24/90
1432	AD	Cloud_top_height ::	O :: PI	Diner	MISR		m	<1000 m :: <1000 m	5-16 dy (d)	5 km :: Global	N/A :: Trop	AL	Cloud Top Height	8/24/90
1433	AD	Cloud_top_height ::	O :: PI	Diner	MISR		m	100 m :: 100 m	5-16 dy (d)	500 m :: Regional	N/A :: Trop	AL	Cloud Top Height	8/24/90
1434	AD	Cloud_top_height :: High_clouds	O :: II	Bates			mb		20 min	50 km :: Global	N/A :: High_cloud		Cloud top and cloud base - high clouds [2]	8/31/90
1435	AD	Cloud_top_height :: Low_clouds	O :: II	Bates			mb		20 min	50 km :: Global	N/A :: Low_clouds		Cloud top and cloud base - low clouds	8/31/90
1436	AD	Cloud_top_height :: Middle_clouds	O :: II	Bates			mb		20 min	50 km :: Global	N/A :: Mid_clouds		Cloud top and cloud base - middle clouds [2]	8/31/90
1437	AD	Cloud_top_height :: PSC	O :: PI	McCormick	SAGE-III		km	0.2 km :: 5%	2 min,30/dy	<2 dg,<1 dg :: Global	1 km (IFOV) :: Strat/Trop	AL	Cloud Top Pmcs (From Solar Occultation)	8/24/90
1438	AD	H2O ::	I :: PI	Barkstrom	CERES		g/kg	20% :: 10%	4/dy (d,n)	1.25 dg :: Global	2 km :: Atmos	AL	H2O Vapor	8/24/90
1439	AD	H2O :: Specific	O :: II	Barron			g/kg		5 min	30 km :: East.U.S			specific humidity	8/24/90
1440	AD	H2O :: Specific	O :: II	Barron			g/kg		5 min	500 m :: East.U.S			specific humidity	8/24/90
1441	AD	Heating-rate :: Convective	O :: II	Bates			K/s		1/6-6hr avg	50 km :: Global	25 layers :: 1000-0.1mb		Convective heating	8/31/90
1442	AD	Heating-rate :: Diffusive	O :: II	Bates			K/s		1/6-6hr avg	50 km :: Global	25 layers :: 1000-0.1mb		Diffusive heating	8/31/90
1443	AD	Heating :: Convective	O :: II	Barron			W/m^3		1 hr	20-100 km :: Regional			convective heating	8/24/90
1444	AD	Heating :: Convective	O :: II	Barron			W/m^3		1 hr	1 km :: Regional			convective heating	8/24/90
1445	AD	Heating :: East-West_sfc_stress	O :: II	Barron			J/m^2/s		12 hr	4.5 x 7.5 dg :: Global			heating from east-west surface stress	8/24/90
1446	AD	Heating :: East-West_sfc_stress	O :: II	Barron			J/m^2/s		12 hr	2.8 x 2.8 dg :: Global			heating from east-west surface stress	8/24/90
1447	AD	Heating :: North-South_sfc_stress	O :: II	Barron			J/m^2/s		12 hr	4.5 x 7.5 dg :: Global			heating from north-south surface stress	8/24/90
1448	AD	Heating :: North-South_sfc_stress	O :: II	Barron			J/m^2/s		12 hr	2.8 x 2.8 dg :: Global			heating from north-south surface stress	8/24/90
1449	AD	Heating_diabatic :: Net	O :: II	Barron			W/m^2		5-dy avg	2.5 dg :: Global	10 levels ::		net diabatic heating	8/24/90
1450	AD	Heating_rate :: LW	O :: II	Barron			K/s		12 hr	4.5 x 7.5 dg :: Global			long wave heating rate	8/24/90

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1451	AD	Heating_rate :: LW	O :: II	Barron			K/s		12 hr	2.8 x 2.8 dg :: Global			long wave heating rate	8/24/90
1452	AD	Heating_rate :: Radiative	O :: II	Bates			K/s		1/6-6hr avg	50 km :: Global	N/A :: 1000-0.1mb		Radiative heating	8/31/90
1453	AD	Heating_rate :: SW	O :: II	Barron			K/s		12 hr	4.5 x 7.5 dg :: Global	:: Sfc		short wave heating rate	8/24/90
1454	AD	Heating_rate :: SW	O :: II	Barron			K/s		12 hr	2.8 x 2.8 dg :: Global	:: Sfc		short wave heating rate	8/24/90
1455	AD	Heating_rate :: U-horizontal_diffusive	O :: II	Barron			K/s		12 hr	4.5 x 7.5 dg :: Global			u horizontal diffusive heating rate	8/24/90
1456	AD	Heating_rate :: U-horizontal_diffusive	O :: II	Barron			K/s		12 hr	2.8 x 2.8 dg :: Global			u horizontal diffusive heating rate	8/24/90
1457	AD	Heating_rate :: U-vertical_diffusion	O :: II	Barron			K/s		12 hr	4.5 x 7.5 dg :: Global			u vertical diffusion heating rate	8/24/90
1458	AD	Heating_rate :: U-vertical_diffusion	O :: II	Barron			K/s		12 hr	2.8 x 2.8 dg :: Global			u vertical diffusion heating rate	8/24/90
1459	AD	Heating_rate :: V-horizontal_diffusive	O :: II	Barron			K/s		12 hr	4.5 x 7.5 dg :: Global			v horizontal diffusive heating rate	8/24/90
1460	AD	Heating_rate :: V-horizontal_diffusive	O :: II	Barron			K/s		12 hr	2.8 x 2.8 dg :: Global			v horizontal diffusive heating rate	8/24/90
1461	AD	Heating_rate :: V-vertical_diffusion	O :: II	Barron			K/s		12 hr	4.5 x 7.5 dg :: Global			v vertical diffusion heating rate	8/24/90
1462	AD	Heating_rate :: V-vertical_diffusion	O :: II	Barron			K/s		12 hr	2.8 x 2.8 dg :: Global			v vertical diffusion heating rate	8/24/90
1463	AD	Heat_divergence :: Latent	I :: II	Bates						25 km :: Global	10 levels :: Trop		Latent Heating Profile	8/31/90
1464	AD	Heat_flux :: Latent	I :: II	Bates			W/m^2 or mm/day	10 :: 10	dy	100 km :: Ocean	Sfc ::		Surface Latent Heat Flux	8/31/90
1465	AD	Heat_flux :: Latent	I :: II	Bates			W/m^2	:: 20%	3 dy	100 km :: flatl>60 dg			Latent Heat Flux	8/31/90
1466	AD	Heat_flux :: Latent	I :: II	Brewer			W/m^2		dy,seas	:: Ocean/L	N/A :: Sfc		Latent Heat Flux	8/24/90
1467	AD	Heat_flux :: Latent	I :: II	Brewer			W/m^2		dy,seas	:: Ocean	N/A :: Sfc		Latent Heat Flux	8/24/90
1468	AD	Heat_flux :: Latent	I :: II	Lau			W/m^2	10% :: 10%	1 hr	30 m :: Land/L	N/A :: Sfc		Latent heat flux	8/24/90
1469	AD	Heat_flux :: Latent	O :: II	Abbott			W/m^2	40 W/m^2 :: TBD	wk	50 km :: Ocean/S	:: Sfc		Latent heat flux	8/24/90
1470	AD	Heat_flux :: Latent	O :: II	Barron			W/m^2		5-dy avg	2.5 dg :: Global	10 levels ::		latent heat release	8/24/90
1471	AD	Heat_flux :: Latent	O :: II	Bates			W/m^2		20 min	50 km :: Global	N/A :: Sfc		Surface latent heat flux	8/31/90
1472	AD	Heat_flux :: Latent	O :: II	Hartmann			W/m^2	10 :: 10	dy	100 km :: Ocean	Sfc ::		Surface latent heat flux	8/31/90
1473	AD	Heat_flux :: Latent	O :: II	Kerr,Sorooshian			W/m^2	10% :: 10%	1 dy	500 m :: Land	N/A :: Sfc		Latent heat flux	8/31/90
1474	AD	Heat_flux :: Latent	O :: II	Rothrock			W/m^2	20% :: 20%	3 dy	100 km :: flatl>60 dg			Latent heat flux	8/31/90
1475	AD	Heat_flux :: Net	I :: II	Murakami			W/m^2	5% ::					Net Heat Flux	8/31/90
1476	AD	Heat_flux :: Sensible	I :: II	Bates			W/m^2	:: 20%	1 dy	100 km :: flatl>60 dg			Sensible Heat Flux	8/31/90
1477	AD	Heat_flux :: Sensible	I :: II	Brewer			W/m^2		dy,seas	:: Ocean	N/A :: Sfc		Sensible Heat Flux	8/24/90
1478	AD	Heat_flux :: Sensible	I :: II	Brewer			W/m^2		dy,seas	:: Ocean/L	N/A :: Sfc		Sensible Heat Flux	8/24/90
1479	AD	Heat_flux :: Sensible	I :: II	Lau			W/m^2	10% :: 10%	1 hr	30 m :: Land/L	N/A :: Sfc		Sensible heat flux	8/24/90
1480	AD	Heat_flux :: Sensible	O :: II	Barron			W/m^2		12 hr	4.5 x 7.5 dg :: Global			sensible heat flux rate	8/24/90
1481	AD	Heat_flux :: Sensible	O :: II	Barron			W/m^2		12 hr	2.8 x 2.8 dg :: Global			sensible heat flux rate	8/24/90
1482	AD	Heat_flux :: Sensible	O :: II	Barron			W/m^2		1 dy	10 km :: Regional	:: Sfc		surface sensible heat flux	8/24/90
1483	AD	Heat_flux :: Sensible	O :: II	Bates			W/m^2		20 min	50 km :: Global	N/A :: Sfc		Surface sensible heat flux	8/31/90
1484	AD	Heat_flux :: Sensible	O :: II	Kerr,Sorooshian			W/m^2	10% :: 10%	1 hr	500 km :: Land/R	N/A :: Sfc		Horiz.Tropo.Vap.Flux	8/31/90
1485	AD	Heat_flux :: Sensible	O :: II	Kerr,Sorooshian			W/m^2	10% :: 10%	1 hr	500 m :: Land/R	N/A :: Sfc		Sensible Heat Flux	8/31/90
1486	AD	Heat_flux :: Sensible	O :: II	Rothrock			W/m^2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	8/31/90
1488	AD	Heat_flux :: Sfc	O :: II	Barron			W/m^2		5-dy avg	2.5 dg :: Global	10 levels ::		surface heat flux	8/24/90
1489	AD	Heat_flux :: Sfc	O :: II	Barron			W/m^2		5 min	30 km :: East.U.S	:: Afc		surface heat flux	8/24/90
1490	AD	Heat_flux :: Sfc	O :: II	Barron			W/m^2		1 hr	20-100 km :: Regional	:: Sfc		surface fluxes: heat	8/24/90
1491	AD	Heat_flux :: Sfc	O :: II	Barron			W/m^2		5 min	500 m :: East.U.S	:: Afc		surface heat flux	8/24/90
1492	AD	Heat_flux :: SW	I :: II	Brewer			W/m^2		dy,seas	:: Ocean			Short wave Heat Flux	8/24/90
1493	AD	Heat_flux :: SW	I :: II	Brewer			W/m^2		dy,seas	:: Ocean/L			Short wave Heat Flux	8/24/90
1494	AD	Heat_flux_convergence :: Eddy	O :: II	Barron			W/m^2		5-dy avg	2.5 dg :: Global	10 levels ::		eddy heat flux convergence	8/24/90
1495	AD	Heat_flux_rate :: Latent	O :: II	Barron			m/s		12 hr	4.5 x 7.5 dg :: Global			latent heat flux rate	8/24/90
1496	AD	Heat_flux_rate :: Latent	O :: II	Barron			m/s		12 hr	2.8 x 2.8 dg :: Global			latent heat flux rate	8/24/90
1497	AD	Heat_release :: Latent	O :: FI	Adler	AMSR		K dy^-1	20% :: 20%	2/dy (d,n)	25 km :: Global	10 levels :: Trop	AL	Latent Heating Profile	8/24/90
1498	AD	Height :: Geopotential	O :: II	Bates			m		20 min	50 km :: Global	50 levels :: 1000-0.1mb		Geopotential height	8/31/90
1499	AD	Height_gradient :: Geopotential	I :: II	Bates			m/km	0.04m/km ::	12 hr	4 x 4 dg :: Global	1-1.5 km :: Atmos		Geopotential Height Gradient	8/31/90
1500	AD	Height_gradient :: Geopotential	O :: PI	Barnett,Gille	HIRDLS		m/km	0.04m/km :: 0.04m/km	2/dy (d,n)	4 x 4 dg :: Global	1 km :: 15-80 km	AL	Geopotential Height Gradient	8/24/90

DATA PRODUCT LIST

(Data products are listed in alphabetical order of product category)

Prod #	Cat	Parameter :: Qualifier	Type	Investigator	Instr.	Source or DAAC	Units	Accuracy Abs :: Rel	Temporal Resolution	Horizontal Resol. :: Domain	Vertical Resol. :: Domain	Time frame	Original Product Name (from Investigator)	Last Update
1501	AD	Latent_heating ::	I :: II	Lau			deg C/dy	0.5 C/dy :: 5%	mo	500 km :: Global	2 km :: Trop		Latent heating	8/24/90
1502	AD	Latent_heating ::	I :: II	Lau			deg C/dy	1 C/dy :: 5%	1dy	50 km :: Regional	1 km :: Trop		Latent heating profile	8/24/90
1503	AD	Morphology :: Cloud_field	O :: FI	Welch	HIRIS					:: Local		AL	Cloud field Morphology	8/24/90
1504	AD	Motion :: Omega_vertical_velocity	O :: II	Barron			Pa/s		12 hr	2.8 x 2.8 dg :: Global			omega vertical velocity	8/24/90
1505	AD	Motion :: Omega_vertical_velocity	O :: II	Barron			Pa/s		12 hr	4.5 x 7.5 dg :: Global			omega vertical velocity	8/24/90
1506	AD	Motion :: Vertical	O :: II	Barron			cm/s		1 hr	1 km :: Regional			vertical motion	8/24/90
1507	AD	Motion :: Vertical	O :: II	Barron			cm/s		1 hr	20-100 km :: Regional			vertical motion	8/24/90
1508	AD	Motion :: Vertical_large-scale	O :: II	Barron			Pa/s		6 hr	1 dg :: Global	15-20 levels ::		large-scale vertical motion	8/24/90
1509	AD	Organization_scale :: Cloud_field	O :: FI	Welch	HIRIS					:: Local		AL	Cloud field Scales of Organization	8/24/90
1510	AD	PBL_height ::	I :: II	Barron			m	75 m ::	1 dy	10 km :: Regional	100 m :: Mixed_lyr		Mixed layer heights	8/24/90
1511	AD	PBL_height ::	I :: II	Barron			m	75 m ::	1 dy	100 km :: Global	100 m :: Mixed_lyr		Mixed layer heights	8/24/90
1512	AD	PBL_height ::	I :: II	Bates			m	75 m ::		2-200 km :: Global	75 m :: Trop		Mixed Layer Height Mixed Layer = PBL	8/31/90
1513	AD	PBL_height ::	I :: II	Sellers									Mixed layer height	8/24/90
1514	AD	PBL_height ::	O :: FI	Spinhirne et al	GLRS		m	150 m ::	2-16 dy	2-200 km :: Global	75 m :: Trop	AL	Mixed Layer Height Mixed Layer = PBL	8/24/90
1515	AD	Planetary_waves :: Structure	O :: II	Grose					1 dy	~6 x 6 dg :: Global	24 level :: [0-90 km]		Structure of planetary scale waves from T-data	8/24/90
1516	AD	Pressure ::	I :: II	Grose			mb	0.05 :: 2%	2/dy	15 x 4 dg :: Global	3 km :: Mid_atmos		Pressure	8/24/90
1517	AD	Pressure ::	I :: II	Isacks			mb			:: Land/R	N/A :: Sfc		ground pressure	8/24/90
1518	AD	Pressure ::	I :: II	Kerr,Sorooshian			mb	5% :: 5%	1 hr	25 km :: Land	3 km :: Trop		Pressure Profile	8/31/90
1519	AD	Pressure ::	I :: II	Rothrock			mb	1 mb :: 1 mb	1 dy	500 km :: Polar	N/A :: Sfc		surf. pressure	8/24/90
1520	AD	Pressure ::	I :: II	Tapley			mb	1-5 mb ::	4/dy	50 km :: Global	N/A :: Sfc		surface pressures	8/24/90
1521	AD	Pressure ::	O :: II	Barron			mb		1 hr	20-100 km :: Regional			pressure	8/24/90
1522	AD	Pressure ::	O :: II	Barron			mb		1 hr	1 km :: Regional			pressure	8/24/90
1523	AD	Pressure ::	O :: II	Rothrock			mb		3 dy	100 km :: |lat|>60 dg	N/A :: Sfc		Surface pressure field	8/31/90
1524	AD	Pressure ::	O :: PI	Barnett,Gille	HIRDLS		mb	0.1% :: 0.1%	2/dy (d,n)	4 x 4 dg :: Global	0.2 km :: 7-80 km	AL	Pressure	8/24/90
1525	AD	Pressure ::	O :: PI	Waters	MLS		mb	:: 1%(30-50km)	2/dy (d,n)	0.1 x 2.5 dg :: 82N-82S	.5 km (1.2) :: TPSE-70 k	AL	Pressure	8/24/90
1526	AD	Pressure ::	O :: PI	Russell	SAFIRE		mb	:: <2% (16-70 km)	18-72 s	25 x 1-5 dg :: 86S-86N	1.5 km :: 10-110 km	AL	Pressure	8/24/90
1527	AD	Pressure :: Cloud_top	I :: II	Bates			mb	50 mb :: 20 mb	2/dy	5 km :: Global	N/A :: Cloud		Cloud Top Pressure	8/31/90
1528	AD	Pressure :: Cloud_top	O :: FI	Menzel	MODIS-N		mb	50 mb :: 20 mb	2/dy	5 km :: Global	N/A :: Cloud	AL	Cloud Top Pressure	8/24/90
1529	AD	Pressure :: Cloud_top	O :: FI	Menzel	MODIS-N		mb	50 mb :: 20 mb	1 dy,mo	1 dg :: Global	N/A :: Cloud	AL	Cloud Top Pressure	8/24/90
1530	AD	Pressure :: Cloud_top	O :: PI	Travis	EOSP		mb	30 mb :: 30 mb	1/dy (d)	40 km :: Global	30 mb :: Cloud	AL	Cloud-Top Pressure	8/24/90
1531	AD	Pressure :: Cloud_top	O :: PI	Barnett,Gille	HIRDLS		mb	5-10% :: 5-10%	2/dy (d,n)	4 x 4 dg :: Global	0.4 km :: Trop	AL	Cloud_top_pressure	8/24/90
1532	AD	Pressure :: Sea_level	O :: II	Bates			mb	1 :: 0.5	20 min	50 km :: Global	N/A :: Sea_level		Sea level pressure	8/31/90
1533	AD	Pressure :: Sfc	I :: II	Lau			mb	5% ::	1 dy	100 km :: Global	N/A :: Sfc		Surface pressure field	8/24/90
1534	AD	Pressure :: Sfc	O :: II	Barron			Pa		12 hr	4.5 x 7.5 dg :: Global	N/A :: Sfc		surface pressure	8/24/90
1535	AD	Pressure :: Sfc	O :: II	Barron			Pa		12 hr	2.8 x 2.8 dg :: Global	N/A :: Sfc		surface pressure	8/24/90
1536	AD	Pressure :: Sfc	O :: II	Bates			mb	1 :: 0.5	20 min	50 km :: Global	N/A :: Sfc		Surface pressure	8/31/90
1537	AD	Pressure :: Tropopause	O :: II	Bates			mb		20 min	50 km :: Global	N/A :: Tropopause		Tropopause pressure	8/31/90
1538	AD	Pressure_tendency :: Sfc	O :: II	Barron			Pa/s		12 hr	4.5 x 7.5 dg :: Global			surface pressure tendency	8/24/90
1539	AD	Pressure_tendency :: Sfc	O :: II	Barron			Pa/s		12 hr	2.8 x 2.8 dg :: Global			surface pressure tendency	8/24/90
1540	AD	RMSE_geopotential_height ::	O :: II	Bates			m		20 min	100 km :: Global	25 levels :: 1000-0.1mb		Est.RMSE of geopotential height	8/31/90
1541	AD	RMSE_pressure :: Sfc	O :: II	Bates			mb		20 min	100 km :: Global	N/A :: Sfc		Est. RMSE of Surface pressure	8/31/90
1542	AD	RMSE_temperature :: Mean_dry_bulb	O :: II	Bates			K		20 min	100 km :: Global	25 layers :: 1000-0.1mb		Est.RMSE of layer mean dry bulb temperature	8/31/90
1543	AD	RMSE_wind :: Mean_meridional	O :: II	Bates			m/s		20 min	100 km :: Global	25 layers :: 1000-0.1mb		Est.RMSE of layer mean meridional wind compone	8/31/90
1544	AD	RMSE_wind :: Mean_zonal	O :: II	Bates			m/s		20 min	100 km :: Global	25 layers :: 1000-0.1mb		Est.RMSE of layer mean zonal wind component	8/31/90
1545	AD	Roughness ::	I :: II	Barron			m	10% :: 0.1	once, 1 yr	10 km :: Land/R	N/A :: Sfc		Surface roughness	8/24/90
1546	AD	Roughness ::	I :: II	Barron			m	10% :: 0.1	once, 1 yr	30 m :: Land/L	N/A :: Sfc		Surface roughness	8/24/90
1547	AD	Roughness ::	I :: II	Barron			m	10% :: 0.1	once, 1yr	100 km :: Land	N/A :: Sfc		Surface roughness	8/24/90
1548	AD	Roughness ::	O :: FI	Evans et al	SAR		m	.1 m :: .05 m	2/yr	60 m :: Land/R	N/A :: Sfc	AL	Surface Roughness	8/24/90
1549	AD	Roughness :: Aerodynamic	I :: II	Kerr,Sorooshian			cm	0.1 m :: 0.2 m	seas	25 km :: Land	N/A :: Sfc		Surface Roughness Aerodynamic	8/31/90
1550	AD	Roughness :: Aerodynamic	I :: II	Lau			cm	10% :: 10%	1 hr	30 m :: Land/L	N/A :: Sfc		Surface roughness-aerodynamic	8/24/90

DATA PRODUCT LIST

(Data products are listed in alphabetical order of product category)

Prod #	Cat	Parameter :: Qualifier	Type	Investigator	Instr.	Source or DAAC	Units	Accuracy Abs :: Rel	Temporal Resolution	Horizontal Resol. :: Domain	Vertical Resol. :: Domain	Time frame	Original Product Name (from Investigator)	Last Update
1551	AD	Roughness :: Aerodynamic	I :: II	Lau			cm	10% :: 10%	wk	10 km :: Land/R	N/A :: Sfc		Surface roughness-aerodynamic	8/24/90
1552	AD	Roughness :: Geometric	I :: II	Kerr,Sorooshian			cm	0.1 cm :: 0.2 cm	2/mo	25 km :: Land	N/A :: Sfc		Surface Roughness Geometric	8/31/90
1553	AD	Roughness :: Ground	I :: II	Isacks			cm	2 cm :: 1 cm	once&avg 1/mo	30 m :: Land/L	N/A :: Sfc		roughness of ground surface	8/24/90
1554	AD	Roughness :: Ice_sheet	O :: FI	Bentley	GLRS		mm	100 mm :: 100 mm	3 mo	75 m :: Cryo	:: Sfc	AL	Ice Sheet Surface Roughness	8/24/90
1555	AD	Roughness :: Sea_ice	I :: II	Bates			mm	100 mm ::	3 mo	:: Polar	N/A :: Sfc		Sea Ice Surface Roughness	8/31/90
1556	AD	Roughness :: Sfc	O :: FI	Tanre,Muller	MODIS-N&T		dimensionless	15% :: 5 - 8%	1 dy, 1wk	1 km :: Global/R	N/A :: Sfc	PL	Bidirec.Reflect/Albedo/Surf. Rough.	8/24/90
1557	AD	Roughness :: Sfc	O :: FI	Tanre,Muller	MODIS-N&T		dimensionless	15% :: 5 - 8%	1 dy, wk	10 km :: Global/R	N/A :: Sfc	PL	Bidirec.Reflect/Albedo/Surf. Rough.	8/24/90
1558	AD	Sfc_stress :: North-south	O :: II	Barron			N/m2		12 hr	2.8 x 2.8 dg :: Global	Sfc ::		north-south surface stress	8/24/90
1559	AD	Stability-lifted index ::	O :: FI	Menzel	MODIS-N		dgC	2 dgC :: 1 dgC	2/dy	5 km :: Global	N/A :: Atmos	AL	Atmospheric Stability (lifted index)	8/24/90
1560	AD	Stability-lifted index ::	O :: FI	Menzel	MODIS-N		dgC	2 dgC :: 1 dgC	2/dy.mo	0.5 dg :: Global	N/A :: Atmos	AL	Atmospheric Stability (lifted index)	8/24/90
1561	AD	Stratopause_height ::	I :: II	Bates			km	1 km :: 0.5 km	2/dy(d,n)	50 km :: Global	N/A :: Mid_atmos		Stratopause Height	8/31/90
1562	AD	Stratopause_height ::	O :: FI	Susskind et al	AIRS/AMSU		km	1 km :: 0.5 km	2/dy(d,n)	50 km :: Global	N/A :: Mid_atmos	AL	Stratopause Height	8/24/90
1563	AD	Temperature ::	I :: II	Abbott			C (K)	10% :: 5%	.5-1 dy	25 km :: Ocean/S	1 km :: Trop		Vertical profiles of T	8/24/90
1564	AD	Temperature ::	I :: II	Barron			K	1 K :: 0.5K	1 dy	100 km :: Global	1 km :: Trop		Tropospheric temperature profile	8/24/90
1565	AD	Temperature ::	I :: II	Barron			K	1 K :: 0.5K	1 dy	10 km :: Regional	1 km :: Trop		Tropospheric temperature profile	8/24/90
1566	AD	Temperature ::	I :: II	Barron			K	0.5 ::	1 dy	100 km :: Global	N/A :: Sfc		Ocean surface air temperature	8/24/90
1567	AD	Temperature ::	I :: II	Barron			K	1 K ::	1 dy	10 km :: Regional	1 km :: Trop		Tropospheric temperature profile	8/24/90
1568	AD	Temperature ::	I :: II	Barron			K	0.5 ::	1 dy	10 km :: Ocean/R	N/A :: Sfc		Ocean surface air temperature	8/24/90
1569	AD	Temperature ::	I :: II	Bates			K	:: 1-2K		1.8 x .16 dg :: Global	3 km (IFOV) :: 20-60 km		Temperature (Upper Atmosphere >20Km)	8/31/90
1570	AD	Temperature ::	I :: II	Bates			K	1K;2K>50km :: .3;1K>50km	12 hr	4 x 4 dg :: Global	1-1.5 km :: 10-80 km		Temperature	8/31/90
1571	AD	Temperature ::	I :: II	Bates			K	1.0K :: 0.4 K	2/dy(d,n)	50 km :: Global	1 km :: Atmos		Temperature Profile	8/31/90
1572	AD	Temperature ::	I :: II	Grose			K	2 K :: 0.5 K	2/dy	15 x 4 dg :: Global	2 km :: Mid_atmos		Temperature	8/24/90
1573	AD	Temperature ::	I :: II	Hansen			C [K]	0.3 C ::	1-wk avg	500 km :: Global	:: Strat		upper air temperature	8/24/90
1574	AD	Temperature ::	I :: II	Hansen			K	0.3 C ::	1-wk avg	500 km :: Global	:: Trop		OH - temperature profile	8/24/90
1575	AD	Temperature ::	I :: II	Hartmann			K	1 :: 1	1 dy	10 km :: Ocean	1 km :: 0-15 km		Atmospheric Temperature Profiles	8/24/90
1576	AD	Temperature ::	I :: II	Isacks			K	1 :: 0.4	1/wk avg	50 km :: Land/R	1 km :: Trop		tropospheric temp. profile	8/24/90
1577	AD	Temperature ::	I :: II	Kerr,Sorooshian			K	1 K :: 1 K	2/dy	50 km :: Land	1 km :: Atmos		Temperature Profile	8/31/90
1578	AD	Temperature ::	I :: II	Lau			K	1 K ::	1 dy	100 km :: Global	1 km :: Trop		Tropospheric temperature	8/24/90
1579	AD	Temperature ::	I :: II	Liu			K	0.5 :: 0.5	1 dy	25 km :: Ocean	0.5 km :: Trop		atmospheric temperature sounding	8/24/90
1580	AD	Temperature ::	I :: II	Murakami			K	1% ::					Temperature	8/24/90
1581	AD	Temperature ::	I :: II	Pyle			K	2 K :: 0.5 K	12 hrs	15 x 4 km :: Global	2 km :: Strat		Temperature	8/24/90
1582	AD	Temperature ::	I :: II	Schoeberl			K	2 K :: 1 K	1 dy	2 x 2 dg :: Global	2 km :: Atmos		Temperature	8/24/90
1583	AD	Temperature ::	I :: II	Sellers			K	1 K ::	4/dy	100 km ::	0.5 km :: Trop		Temperature	8/24/90
1584	AD	Temperature ::	I :: II	Srokosz			K	1K :: 0.1 K	2/dy	10 km :: Ocean/S,A			atmos. temp. profile	8/24/90
1585	AD	Temperature ::	I :: II	Wielicki			K	1 K :: 1 K	4/dy(d,n)	1.25 dg :: Global	1 km :: Atmos		Atmospheric Temperature Profiles	8/24/90
1586	AD	Temperature ::	I :: PI	Barkstrom	CERES		K	1 K :: 1 K	4/dy (d,n)	1.25 dg :: Global	1 km :: Atmos	AL	Temperature	8/24/90
1587	AD	Temperature ::	O :: FI	Smith	AIRS/AMSU		K	1.0 K :: 0.4 K	2/dy (d,n)	50 km :: Global	1 km :: Atmos	AL	Temperature Profile	8/24/90
1588	AD	Temperature ::	O :: FI	Susskind et al	AIRS/AMSU		K	1.0K :: 0.4 K	2/dy(d,n)	50 km :: Global	1 km :: Atmos	AL	Temperature Profile	8/24/90
1589	AD	Temperature ::	O :: II	Barron			K		12 hr	4.5 x 7.5 dg :: Global			temperature	8/24/90
1590	AD	Temperature ::	O :: II	Barron			dg C		5 min	30 km :: East.U.S			temperature	8/24/90
1591	AD	Temperature ::	O :: II	Barron			K		1 hr	20-100 km :: Regional			temperature	8/24/90
1592	AD	Temperature ::	O :: II	Barron			K		12 hr	2.8 x 2.8 dg :: Global			temperature	8/24/90
1593	AD	Temperature ::	O :: II	Barron			dg C		5 min	500 m :: East.U.S			temperature	8/24/90
1594	AD	Temperature ::	O :: II	Barron			K		1 hr	1 km :: Regional			temperature	8/24/90
1595	AD	Temperature ::	O :: II	Grose			K		1 dy	~6 x 6 dg :: Global	24 level :: [0-90 km]		Synoptic grids of T	8/24/90
1596	AD	Temperature ::	O :: II	Grose			K		48/dy for 10dy	~6 x 6 dg :: Global	24 level :: [0-90 km]		Global distr.of temp, winds,Ox,NOy,HOy,ClOy	8/24/90
1597	AD	Temperature ::	O :: II	Grose			K		mo	~6 x 6 dg :: Global	24 level :: [0-90 km]		Temperature	8/24/90
1598	AD	Temperature ::	O :: II	Pyle									Temperature	8/31/90
1599	AD	Temperature ::	O :: II	Schoeberl			K	2 K :: 2	1-4/dy	2 x 3 dg :: Few sites	2 km :: Atmos		Temperature [data assimilation >launch]	8/31/90
1600	AD	Temperature ::	O :: II	Schoeberl			K	2K :: 2 K	1 dy	4 x 5 dg :: Global	3.8 km :: Strat		Temperature from Data Assimilation (1992)	8/31/90

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Prod #	Cat	Parameter :: Qualifier	Type	Investigator	Instr.	Source or DAAC	Units	Accuracy Abs :: Rel	Temporal Resolution	Horizontal Resol. :: Domain	Vertical Resol. :: Domain	Time frame	Original Product Name (from Investigator)	Last Update
1601	AD	Temperature ::	O :: II	Schoeberl			K	2K :: 2 K	1 dy	4 x 5 dg :: Global	110 mb :: Trop		Temperature from Data Assimilation (1992)	8/31/90
1602	AD	Temperature ::	O :: II	Schoeberl			K	2K :: 2 K	1 dy	4 x 5 dg :: Global	3.8 km :: Strat		Temperature from Data Assimilation (1990)	8/31/90
1603	AD	Temperature ::	O :: II	Schoeberl			K	2K :: 2 K	1 dy	4 x 5 dg :: Global	110 mb :: Trop		Temperature from Data Assimilation (1990)	8/31/90
1604	AD	Temperature ::	O :: II	Schoeberl			K	2 K :: 2 K	1 dy	2 x 3 dg :: Global	2 km ::		Temperature from UARS data assimilation (1992)	8/31/90
1605	AD	Temperature ::	O :: PI	Melbourne	GGI		K	0.5 K :: 0.5 K	700 ret/dy	1-200 km :: Global	0.5-1 km :: 5 - 50 km	AL	Atmospheric Temperature	8/24/90
1606	AD	Temperature ::	O :: PI	Melbourne	GGI		K	1 K :: 1 K	700 ret/dy	1-200 km :: Global	0.5-1 km :: 2-5/50-60 km	AL	Atmospheric Temperature	8/24/90
1607	AD	Temperature ::	O :: PI	Spencer	HIMSS		K			8 km ::	12 level ::	AL	Air Temperature	8/24/90
1608	AD	Temperature ::	O :: PI	Barnett,Gille	HIRDLS		K	1K;2K>50km :: 0.3K;1K>50km	2/dy (d,n)	4 x 4 dg :: Global	1 km :: 7-80 km	AL	Temperature	8/24/90
1609	AD	Temperature ::	O :: PI	Waters	MLS		K	:: 2K <100km)	2/dy (d,n)	0.1 x 2.5 dg :: 82N-82S	5 km (1.2) :: TPSE-120 k	AL	Temperature	8/24/90
1610	AD	Temperature ::	O :: PI	Russell	SAFIRE		K	:: <0.5K(16-65 km)	18-72 s	25 x 1-5 dg :: 86S-86N	1.5 km :: 10-110 km	AL	Temperature	8/24/90
1611	AD	Temperature ::	O :: PI	McCormick	SAGE-III		K	2 k :: 2K	2 min,30/dy	<2 dg,<1 dg :: Global	1 km (IFOV) :: 6-55 km	AL	Temp (From Lunar Occult.)	8/24/90
1612	AD	Temperature ::	O :: PI	McCormick	SAGE-III		K	2 k :: 2 K	2 min,30/dy	<2 dg,<1 dg :: Polar	1 km (IFOV) :: 6-70 km	AL	Temp (From Solar Occult.)	8/24/90
1613	AD	Temperature ::	O :: PI	McCleese	SWIRLS		K	:: 1-2K	2s	1.8 x .16 dg :: Global	3 km (IFOV) :: 20-60 km	AL	Temperature (Upper Atmosphere >20Km)	8/24/90
1614	AD	Temperature ::	O :: PI	Beer	TES		K	:: 2K	16 dy	16 x 5 km :: Global	1 km,4-6 km :: 0-12 km	AL	Temp (Nadir Obs.)	8/24/90
1615	AD	Temperature ::	O :: PI	Beer	TES		K	:: 2K	16 dy	160 x 23 km :: Global	2-3 km :: 13-30 km	AL	Temp (Limb Obs. Lower Stratosphere)	8/24/90
1616	AD	Temperature ::	O :: PI	Beer	TES		K	:: 2K	16 dy	160 x 23 km :: Global	2-3 km :: 4-12 km	AL	Temp (Limb Obs. Free Troposphere)	8/24/90
1617	AD	Temperature :: Dry_bulb	O :: II	Bates			K		20 min	25 km :: Global	N/A :: 10 m		Dry bulb temperature 10 m above surface	8/31/90
1618	AD	Temperature :: Dry_bulb	O :: II	Bates			K		20 min	50 km :: Global	N/A :: top of PBL		Dry bulb temperature at top of PBL	8/31/90
1619	AD	Temperature :: Dry_bulb	O :: II	Bates			K		20 min	50 km :: Global	N/A :: 10 m		Dry bulb temperature 10 m above surface	8/31/90
1620	AD	Temperature :: Dry_bulb	O :: II	Bates					20 min	50 km :: Global	N/A :: Near_sfc		Near surface dry bulb temperature	8/31/90
1621	AD	Temperature :: Dry_bulb	O :: II	Bates			K		20 min	25 km :: Global	N/A :: Top of PBL			8/31/90
1622	AD	Temperature :: Dry_bulb	O :: II	Bates			K		20 min	50 km :: Global	N/A :: Tropopause		Tropopause dry bulb temperature	8/31/90
1623	AD	Temperature :: Dry_bulb	O :: II	Bates			K		20 min	50 km :: Global	N/A :: Near_sfc		Near surface dry bulb air temperature	8/31/90
1624	AD	Temperature :: Instr_corr_1991	O :: II	Schoeberl			K	2K :: 1K	1 dy	2 x 2 dg :: Regional	2 km :: Atmos		Instrument-Corrected Temperatures	8/31/90
1625	AD	Temperature :: Instr_corr_1995	O :: II	Schoeberl			K	2 K :: 1K	1 dy	2 x 2 dg :: Global	2 km :: Atmos		Instrument-corrected temperatures - 1995	8/31/90
1626	AD	Temperature :: Mean_dry_bulb	O :: II	Bates			K	0.8K :: TBD	20 min	50 km :: Global	50 layers :: 1000-0.1mb		Layer mean dry bulb temperature	8/31/90
1627	AD	Temperature :: Near_sfc_air	I :: II	Rothrock			K	2 K :: 2 K	1 dy	100 km :: Polar	N/A :: Near_sfc		near sur. temp	8/24/90
1628	AD	Temperature :: PBL	O :: II	Barron			K		1 dy	10 km :: Regional	:: PBL		boundary layer temperature profile	8/24/90
1629	AD	Temperature :: Sfc_air	I :: II	Hansen			K	0.2 C ::	1-wk avg	500 km :: Land	:: Sfc		surface air temperature	8/24/90
1630	AD	Temperature :: Sfc_air	I :: II	Hansen			K	0.2 C ::	1-wk avg	500 km :: Ocean	:: Sfc		surface air temperature	8/24/90
1631	AD	Temperature :: Sfc_air	I :: II	Kerr,Sorooshian			K	1K :: 1K	2/dy(d,n)	500 m :: Land/R	N/A :: Sfc		Air Temp.	8/31/90
1632	AD	Temperature :: Sfc_air	I :: II	Schimel			C (K)	10% :: 1%	multiple	multiple :: 6 sites/L	N/A :: Sfc		Surface To (temperature)	8/24/90
1633	AD	Temperature :: Sfc_air	I :: II	Schimel			C (K)	10% :: 1%	dy,wk	30 m :: 6 sites/L	N/A :: Sfc		Surface To (temperature)	8/24/90
1634	AD	Temperature_change :: Conv_adjust	O :: II	Barron			K/s		12 hr	4.5 x 7.5 dg :: Global			change in T from convective adjustments	8/24/90
1635	AD	Temperature_change :: Conv_adjust	O :: II	Barron			K/s		12 hr	2.8 x 2.8 dg :: Global			change in T from convective adjustments	8/24/90
1636	AD	Temperature_tendency ::	O :: II	Barron			K/s		12 hr	4.5 x 7.5 dg :: Global			T tendency	8/24/90
1637	AD	Temperature_tendency ::	O :: II	Barron			K/s		12 hr	2.8 x 2.8 dg :: Global			T tendency	8/24/90
1638	AD	Thickness :: PBL	O :: II	Bates			m		20 min	25 km :: Global	N/A :: PBL		Boundary layer thickness	8/31/90
1639	AD	Thickness :: PBL	O :: II	Bates			m		20 min	50 km :: Global	N/A :: PBL		Boundary layer thickness	8/31/90
1640	AD	Torque :: Friction	I :: II	Bates			kg m^2/s^2	5% ::		:: Global	:: Atmos		Friction Torque	8/31/90
1641	AD	Torque :: Friction	O :: II	Tapley			kg m^2/s^2	5% ::	4/dy	50 km :: Global	N/A :: Sfc		Friction torque	8/31/90
1642	AD	Tropopause_height :: Aerosol_loc	I :: II	Bates			m	75 m ::		200 km :: Global	75 m :: Trop		Tropopause Height (Aerosol Derived)	8/31/90
1643	AD	Tropopause_height :: Aerosol_loc	O :: FI	Spinhirne et al	GLRS		m	300 m ::	2-16 dy	200 km :: Global	300 m :: Trop	AL	Tropopause Height (Aerosol Derived)	8/24/90
1644	AD	Tropopause_height :: Cirrus_loc	O :: FI	Spinhirne et al	GLRS		m	300 m ::	2-16 dy	10 km :: Global	300 m :: Trop	AL	Tropopause Height (Cirrus Located)	8/24/90
1645	AD	Vorticity :: Potential	O :: II	Grose					1 dy	~6 x 6 dg :: Global	1 level :: 0-30 km		Potential vorticity from model simulations	8/24/90
1646	AD	Vorticity :: Potential	O :: II	Pyle									Potential vorticity	8/31/90
1647	AD	v_tendency ::	O :: II	Barron			m/s^2		12 hr	4.5 x 7.5 dg :: Global			v tendency	8/24/90
1648	AD	v_tendency ::	O :: II	Barron			m/s^2		12 hr	2.8 x 2.8 dg :: Global			v tendency	8/24/90
1649	AD	Wid_stress :: Meridional	O :: II	Bates			N/m^2		20 min	25 km :: Global	N/A :: Sfc		Surface wind stress meridional component	8/31/90
1650	AD	Wind ::	I :: II	Barron			m/s	1 m/s :: 0.5 m/s	1 dy	30 m :: Local	1 km :: 0-12 km		Winds - 0-12km	8/24/90

DATA PRODUCT LIST

(Data products are listed in alphabetical order of product category)

Prod #	Cat	Parameter :: Qualifier	Type	Investigator	Instr.	Source or DAAC	Units	Accuracy Abs :: Rel	Temporal Resolution	Horizontal Resol. :: Domain	Vertical Resol. :: Domain	Time frame	Original Product Name (from Investigator)	Last Update
1651	AD	Wind ::	I :: II	Barron			m/s	1 m/s :: 0.5 m/s	1 dy	10 km :: Regional	1 km :: 0-12 km		Winds - 0-12km	8/24/90
1652	AD	Wind ::	I :: II	Barron			m/s	1 m/s :: 0.5 m/s	1 dy	100 km :: Local	1 km :: 0-12 km		Winds - 0-12km	8/24/90
1653	AD	Wind ::	I :: II	Barron			m/s;dg	1 m/s,? :: 1 m/s,?	1 dy	10 km :: Ocean/R	N/A :: Sfc		Ocean surface wind speed and direction	8/24/90
1654	AD	Wind ::	I :: II	Barron			m/s	1 :: 1	1 dy	100 km :: Land	N/A :: Sfc		Land surface winds	8/24/90
1655	AD	Wind ::	I :: II	Barron			m/s	1 :: 1	1 dy	30 m :: Land/L	N/A :: Sfc		Land surface winds	8/24/90
1656	AD	Wind ::	I :: II	Barron			m/s	1 :: 1	1 dy	10 km :: Land/R	N/A :: Sfc		Land surface winds	8/24/90
1657	AD	Wind ::	I :: II	Barron			m/s;dg	1 m/s,? :: 1 m/s,?	1 dy	100 km :: Ocean	N/A :: Sfc		Ocean surface wind speed and direction	8/24/90
1658	AD	Wind ::	I :: II	Bates			m/s; dg	:: 10%; 20 dg		25 km :: Ocean	N/A :: Near_sfc		Near Surface Wind Velocity (Speed Et Al Direc	8/31/90
1659	AD	Wind ::	I :: II	Bates			m/s	:: <2 m/s	12 min	3.1 x 1.8 dg :: Global	3 km (IFOV) :: 38-60 km		Horizontal Wind Vector (>38Km)	8/31/90
1660	AD	Wind ::	I :: II	Bates			m/s	:: <5 m/s	12 min	1.8 x 3.1 dg :: Global	3 km (IFOV) :: 20-38 km		Horizontal Wind Vector (<38Km)	8/31/90
1661	AD	Wind ::	I :: II	Bates			m/s	1-5 m/s ::	12 hr	100 km :: Global	1 km :: Atmos		Horizontal Vector Wind Profiles	8/31/90
1662	AD	Wind ::	I :: II	Grose			m/s, dg- (dir)	5m/s,10dg :: 5m/s,5dg	2/dy	15 x 4 dg :: Global	2 km :: Mid_atmos		Winds	8/24/90
1663	AD	Wind ::	I :: II	Hansen			m/s	10% ::	1-wk avg	500 km :: Ocean	:: Sfc		sea surface winds	8/24/90
1664	AD	Wind ::	I :: II	Hartmann			m/s	2 m/s :: 2 m/s	1 dy	50 km :: Ocean	N/A :: Sfc		Sea surface wind vector	8/24/90
1665	AD	Wind ::	I :: II	Hartmann			m/s	4 m/s :: 4 m/s	1 dy	100 km :: Global	:: 0-15 km		Wind vectors, surface to 15 km	8/24/90
1666	AD	Wind ::	I :: II	Isacks			m/s	:: 0.4	1/wk avg	100 km :: Land/R	:: Trop		wind	8/24/90
1667	AD	Wind ::	I :: II	Liu			m/s	1 :: 1	1 dy	25 km :: Ocean	:: Trop		atmospheric wind sounding	8/24/90
1668	AD	Wind ::	I :: II	Murakami			m/s	10% :: TBD					Wind (h- and v-comp)	8/24/90
1669	AD	Wind ::	I :: II	Rothrock			m/s	2 m/s :: 2 m/s	1 dy	100 km :: Polar	N/A :: Near_sfc		near surf. wind vel.	8/24/90
1670	AD	Wind ::	I :: II	Rothrock			m/s	2 m/s :: 2 m/s	1 dy	25 km :: Polar	N/A :: Sfc		surface wind vel.	8/24/90
1671	AD	Wind ::	I :: II	Schoeberl			m/s	2 m/s :: 3 m/s	1 dy	200 x 200 km :: Global	2 km :: Strat		Horizontal winds	8/24/90
1672	AD	Wind ::	I :: II	Srokosz			m/s	2m/s :: 1m/s	1 dy	25 km :: Ocean/S,A	500 m ::		atmos. wind profile	8/24/90
1673	AD	Wind ::	I :: II	Wielicki			m/s	5 m/s :: 2 m/s	4/dy(d,n)	1.25 dg :: Global	1 km :: Atmos		Atmospheric Wind Velocity Profiles	8/24/90
1674	AD	Wind ::	I :: PI	Barkstrom	CERES		m/s	5 mls :: 2 mls	4/dy (d,n)	1.25 dg :: Global	1 km :: Atmos	AL	Wind	8/24/90
1675	AD	Wind ::	O :: FI	Emmitt	LAWS		m/s	1-5 m/s ::	12 hr	100 km :: Global	1 km :: Atmos	AL	Horizontal Vector Wind Profiles	8/24/90
1676	AD	Wind ::	O :: II	Grose			m/s; dg (direction)		48/dy	[~6 x 6 dg] :: Global	[24 levl] :: [0-90 km]		Global Distributions Of Temp,Winds,Etc.	8/24/90
1677	AD	Wind ::	O :: II	Grose			m/s; dg (direction)		mo	~6 x 6 dg :: Global	24 level :: [0-90 km]		Global distributions of temp,winds,etc. *	8/24/90
1678	AD	Wind ::	O :: II	Rothrock			m/s		3 dy	100 km :: |lat|>60 dg			Surface wind field	8/31/90
1679	AD	Wind ::	O :: PI	Freilich	STIKSCAT		m/s, deg (dir)	:: 7%, 14 deg	2 dy	1 dg :: Ocean	N/A :: Near_Sfc	AL	<U> Gridded Wind Fields Maps And Aux.Statistic	8/24/90
1680	AD	Wind ::	O :: PI	Freilich	STIKSCAT		m/s; deg	:: 10%; 20 deg		25 km :: Ocean	N/A :: Near_Sfc	AL	Near Surface Wind Velocity (Speed Et Al Direction)	8/24/90
1681	AD	Wind ::	O :: PI	McCleese	SWIRLS		m/s	<2m/s :: <2 m/s	40s	3.1 x 1.8 dg :: Global	3 km (IFOV) :: 38-60 km	AL	Horizontal Wind Vector (>38Km)	8/24/90
1682	AD	Wind ::	O :: PI	McCleese	SWIRLS		m/s	<2m/s :: <5 m/s	40s	3.1 x 1.8 dg :: Global	3 km (IFOV) :: 20-38 km	AL	Horizontal Wind Vector (<38Km)	8/24/90
1683	AD	Wind :: 3-D	O :: II	Pyle									3 dimensional winds	8/31/90
1684	AD	Wind :: Friction_velocity	I :: II	Srokosz			m/s & dg (dir)	5%,5 dg :: .01m/s,1dg	1 dy	25 km :: Ocean/S,A	N/A :: Sfc		wind friction velocity	8/24/90
1685	AD	Wind :: Geostrophic	I :: II	Bates			m/s	2 m/s ::	12 hr	4 x 4 dg :: Global	1-1.5 km :: Atmos		Geostrophic Wind	8/31/90
1686	AD	Wind :: Geostrophic	O :: II	Rothrock			m/s		3 dy	100 km :: |lat|>60 dg			Geostrophic wind field	8/31/90
1687	AD	Wind :: Geostrophic	O :: PI	Barnett,Gille	HIRDLS		m/s	3 m/s :: 3 m/s	2/dy (d,n)	4 x 4 dg :: Global	1 km :: 7-80 km	AL	Geostrophic Wind	8/24/90
1688	AD	Wind :: Glint_pattern	O :: FI	Gordon	MODIS-N&T		m/s		1/orbit(d)	1 km :: Ocean/R	N/A :: Sfc	PL	Sfc Winds In Glint Pattern	8/24/90
1689	AD	Wind :: Line of sight	O :: FI	Hardesty	LAWS		m/s	1 - 5 m/s ::	2/dy	100 km :: Global	1 km ::	AL	Line of Sight Wind Profiles	8/24/90
1690	AD	Wind :: Line-of-sight	I :: FI	Miller	LAWS		m/s	1-5 m/s :: 1-5 m/s	Cases	30 km :: Regional	1 km :: Trop	AL	Winds, Line-of-sight	8/24/90
1691	AD	Wind :: Mean_meridional	O :: II	Bates			m/s		20 min	50 km :: Global	50 layers :: 1000-0.1mb		Layer mean meridional wind component	8/31/90
1692	AD	Wind :: Mean_vertical	O :: II	Bates			mb/s		20 min	50 km :: Global	50 layers :: 1000-0.1mb		Layer mean vertical velocity	8/31/90
1693	AD	Wind :: Mean_zonal	O :: II	Bates			m/s		20 min	50 km :: Global	50 layers :: 1000-0.1mb		Layer mean zonal wind component	8/31/90
1694	AD	Wind :: Meridional	O :: II	Bates			m/s		20 min	50 km :: Global	N/A :: Near_sfc		Near surface meridional wind component	8/31/90
1695	AD	Wind :: Trajectories	O :: II	Bates			dg (lat,lon),mb-pre		20 min	50 km :: Global	50 layers :: 1000-0.1mb		Trajectory information (lat,lon,pres)	8/31/90
1696	AD	Wind :: U_tendency	O :: II	Barron			m/s^2		12 hr	2.8 x 2.8 dg :: Global			u tendency	8/24/90
1697	AD	Wind :: Vector	I :: FI	Miller	LAWS		m/s	1-5 m/s :: 1-5 m/s	Cases	60 km :: Regional	1 km :: Trop	AL	Winds, Vector	8/24/90
1698	AD	Wind :: V_tendency	O :: II	Barron			m/s^2		12 hr	4.5 x 7.5 dg :: Global			u tendency	8/24/90
1699	AD	Wind :: Zonal	O :: II	Bates			m/s		20 min	50 km :: Global	N/A :: Near_sfc		Near surface zonal wind component	8/31/90
1700	AD	Wind :: Zonal	O :: II	Bates			m/s		20 min	25 km :: Global	N/A :: Near_sfc		Near surface zonal wind component	8/31/90

DATA PRODUCT LIST

(Data products are listed in alphabetical order of product category)

Prod #	Cat	Parameter :: Qualifier	Type	Investigator	Instr.	Source or DAAC	Units	Accuracy Abs :: Rel	Temporal Resolution	Horizontal Resol. :: Domain	Vertical Resol. :: Domain	Time frame	Original Product Name (from Investigator)	Last Update
1701	AD	Wind :: Zonal	O :: II	Bates			m/s		20 min	25 km :: Global	N/A :: Near_sfc		Near surface meridional wind component	8/31/90
1702	AD	Wind_direction ::	I :: II	Liu			dg	10 dg :: 10 dg	1 dy	25 km :: Ocean	N/A :: Sfc		ocean surface wind direction	8/24/90
1703	AD	Wind_direction ::	I :: II	Srokosz			dg	10 dg :: 1 dg	1 dy	25 km :: Ocean/S,A			wind direction	8/24/90
1704	AD	Wind_direction ::	O :: II	Barron			dg		5 min	30 km :: East.U.S			wind direction	8/24/90
1705	AD	Wind_direction ::	O :: II	Barron			dg		5 min	500 m :: East.U.S			wind direction	8/24/90
1706	AD	Wind_flux :: (Draw)	I :: II	Kerr,Sorooshian			km/dy		1-dy avg	25 km :: Land	10 km :: Trop		Wind flux (draw)	8/31/90
1707	AD	Wind_speed ::	I :: II	Abbott			m/s	10% :: 5%	10-20 dy	25 km :: Ocean/S	N/A :: Sfc		Surface wind speed [10-20dy-ave]	8/24/90
1708	AD	Wind_speed ::	I :: II	Abbott			m/s	10% :: 5%	1-2 dy	25 km :: Ocean/S	N/A :: Sfc		Surface wind speed [1-2dy-ave]	8/24/90
1709	AD	Wind_speed ::	I :: II	Bates			m/s		2/dy(d,n)	50 km :: Ocean	N/A :: Sfc		Surface Scalar Wind Speed (To 30M/S)	8/31/90
1710	AD	Wind_speed ::	I :: II	Brewer			m/s	15% :: 5%	dy,seas	25 km :: Ocean	N/A :: Sfc		Wind Speed	8/24/90
1711	AD	Wind_speed ::	I :: II	Kerr,Sorooshian			m/s	5 m/s :: 5 m/s	1 hr	25 km :: Land/R	N/A :: Sfc		Surface Wind	8/31/90
1712	AD	Wind_speed ::	I :: II	Lau			m/s	1 m/s :: 2%	12 hr	100 km :: Global	1 km :: Trop		Tropospheric wind	8/24/90
1713	AD	Wind_speed ::	I :: II	Liu			m/s	1 :: 1	1 dy	25 km :: Ocean	N/A :: Sfc		ocean surface wind	8/24/90
1714	AD	Wind_speed ::	I :: II	Pyle			m/s	5 m/s :: 5 m/s	12 hrs	15 x 4 km :: Global	2 km :: Strat		Horizontal winds	8/24/90
1715	AD	Wind_speed ::	I :: II	Sellers			m/s	1 m/s ::	4/dy	100 km ::	0.5 km :: Trop		Winds	8/24/90
1716	AD	Wind_speed ::	I :: II	Srokosz			m/s	1 m/s :: 0.1 m/s	1 dy	25 km :: Ocean/S,A	N/A :: Sfc		wind speed	8/24/90
1717	AD	Wind_speed ::	I :: II	Tapley			m/s	1 m/s ::	4/dy	50 km :: Ocean	N/A :: Sfc		winds	8/24/90
1718	AD	Wind_speed ::	O :: FI	Aumann	AIRS/AMSU		m/s		2/dy(d,n)	50 km :: Ocean	N/A :: Sfc	AL	Surface Scaler Wind Speed (To 30 m/s)	8/24/90
1719	AD	Wind_speed ::	O :: FI	Spencer	AMSR		m/s	1.5-2 m/s ::		12 km :: Ocean	N/A :: Sfc	AL	Near Surface Wind Speed	8/24/90
1720	AD	Wind_speed ::	O :: FI	Wilheit	AMSR		m/s			10 km :: Ocean	N/A :: Sfc	AL	Wind Speed	8/24/90
1721	AD	Wind_speed ::	O :: II	Barron			m/s		5 min	30 km :: East.U.S			wind speed	8/24/90
1722	AD	Wind_speed ::	O :: II	Barron			m/s		5 min	500 m :: East.U.S			wind speed	8/24/90
1723	AD	Wind_speed ::	O :: II	Barron			m/s		1 hr	20-100 km :: Regional			horizontal wind components	8/24/90
1724	AD	Wind_speed ::	O :: II	Barron			m/s		1 hr	1 km :: Regional			horizontal wind components	8/24/90
1725	AD	Wind_speed ::	O :: II	Schoeberl			m/s	2 m/s :: 2 m/s	1-4/dy	2 x 3 dg :: Global	2 km :: Atmos		Horizontal wind [data assimilation >launch]	8/31/90
1726	AD	Wind_speed ::	O :: II	Schoeberl			m/s	2 m/s :: 2 m/s	1 dy	4 x 5 dg :: Global	3.8 km :: Strat		Horizontal Winds from Data Assimilation (1990)	8/31/90
1727	AD	Wind_speed ::	O :: II	Schoeberl			m/s	2 m/s :: 2 m/s	1 dy	4 x 5 dg :: Global	110 mb :: Trop		Horizontal Winds from Data Assimilation (1990)	8/31/90
1728	AD	Wind_speed ::	O :: II	Schoeberl			m/s	2 m/s :: 2 m/s	1 dy	4 x 5 dg :: Global	3.8 km :: Strat		Horizontal winds from Data Assimilation (1992)	8/31/90
1729	AD	Wind_speed ::	O :: II	Schoeberl			m/s	2 m/s :: 2 m/s	1 dy	4 x 5 dg :: Global	110 mb :: Trop		Horizontal winds from Data Assimilation (1992)	8/31/90
1730	AD	Wind_speed ::	O :: II	Schoeberl			m/s	2 m/s :: 2 m/s	1 dy	2 x 3 dg :: Global	2 km ::		Horizontal Winds from UARS data assim. (1992)	8/31/90
1731	AD	Wind_speed ::	O :: PI	Spencer	HIMSS		m/s	:: 0.44/4.4%		27 km :: Ocean	N/A :: Sfc	AL	Near-Surface Wind Speed Over Ocean	8/24/90
1732	AD	Wind_speed ::	O :: PI	Spencer	HIMSS		m/s	:: 0.44/4.4%		43 km :: Ocean	N/A :: Sfc	AL	Near-Surface Wind Speed Over Ocean	8/24/90
1733	AD	Wind_speed ::	O :: PI	Spencer	HIMSS		m/s	:: 0.44/4.4%		8 km :: Ocean	N/A :: Sfc	AL	Near-Surface Wind Speed Over Ocean	8/24/90
1734	AD	Wind_speed ::	O :: PI	Waters	MLS		m/s	:: 10m/s	2/dy (d,n)	0.1 x 2.5 dg :: 82N-82S	2.5 km (1.2) :: 60-110 km	AL	Wind (Upper-Air)	8/24/90
1735	AD	Wind_speed :: Along-track	O :: FI	Fu	ALT		m/s	2 m/s ::		7 km :: Ocean	N/A :: Sfc	AL	Along-Track Windspeed	8/24/90
1736	AD	Wind_speed :: Meridional	O :: II	Barron			m/s		12 hr	4.5 x 7.5 dg :: Global			north component of wind	8/24/90
1737	AD	Wind_speed :: Meridional	O :: II	Barron			m/s		12 hr	2.8 x 2.8 dg :: Global			north component of wind	8/24/90
1738	AD	Wind_speed :: PBL	I :: II	Lau			m/s	20% :: 10%	1 hr	30 m :: Land/L	N/A :: PBL		Boundary layer wind	8/24/90
1739	AD	Wind_speed :: Sfc	I :: II	Lau			m/s	0.5 m/s :: 2%	12 hr	100 km :: Global	N/A :: Sfc		Tropospheric wind	8/24/90
1740	AD	Wind_speed :: Zonal	O :: II	Barron			m/s		12 hr	4.5 x 7.5 dg :: Global			east component of wind	8/24/90
1741	AD	Wind_speed :: Zonal	O :: II	Barron			m/s		12 hr	2.8 x 2.8 dg :: Global			east component of wind	8/24/90
1742	AD	Wind_stress ::	I :: II	Bates						:: Ocean	:: Sfc		Wind Stress	8/31/90
1743	AD	Wind_stress ::	I :: II	Lau			N/m^2	0.01 ::		:: Ocean	N/A :: Sfc		Wind stress	8/24/90
1744	AD	Wind_stress ::	I :: II	Murakami			N/m^2	0.01 ::		:: Ocean	N/A :: Sfc		Wind Stress	8/24/90
1745	AD	Wind_stress ::	I :: II	Tapley			kg/m/s^2	10% ::	4/dy	50 km :: Ocean	N/A :: Sfc		wind stress	8/24/90
1746	AD	Wind_stress ::	O :: PI	Freilich	STIKSCAT					:: Ocean	:: Sfc	AL	Wind Stress	8/24/90
1747	AD	Wind_stress :: East-west	O :: II	Barron			N/m2		12 hr	4.5 x 7.5 dg :: Global	Sfc ::		east-west surface stress	8/24/90
1748	AD	Wind_stress :: East-west	O :: II	Barron			N/m2		12 hr	2.8 x 2.8 dg :: Global	Sfc ::		east-west surface stress	8/24/90
1749	AD	Wind_stress :: Meridional	O :: II	Bates			N/m^2		20 min	50 km :: Global	N/A :: Sfc		Surface wind stress meridional component	8/31/90
1750	AD	Wind_stress :: North-south	O :: II	Barron			N/m2		12 hr	4.5 x 7.5 dg :: Global	Sfc ::		north-south surface stress	8/24/90

DATA PRODUCT LIST

(Data products are listed in alphabetical order of product category)

Prod #	Cat	Parameter :: Qualifier	Type	Investigator	Instr.	Source or DAAC	Units	Accuracy Abs :: Rel	Temporal Resolution	Horizontal Resol. :: Domain	Vertical Resol. :: Domain	Time frame	Original Product Name (from Investigator)	Last Update
1751	AD	Wind_stress :: Zonal	O :: II	Bates			N/m^2		20 min	25 km :: Global	N/A :: Sfc		Surface wind stress zonal component	8/31/90
1752	AD	Wind_stress :: Zonal	O :: II	Bates			N/m^2		20 min	50 km :: Global	N/A :: Sfc		Surface wind stress zonal component	8/31/90
1753	AD	Wind_velocity ::	I :: II	Abbott			m/s,dg (dir)	10%,<20dg :: 5%	1-2 dy	25 km :: Ocean/S	N/A :: Sfc		Surface vector winds	8/24/90
1754	AD	Wind_velocity ::	I :: II	Abbott			m/s,dg	10%,<20dg :: 5%	.5-1 dy	25 km :: Ocean/S	1 km :: Trop		vertical profiles of vector winds	8/24/90
1755	AD	XXX :: Transport_diagnostics	O :: II	Grose					mo	~6 x 6 dg :: Global	24 level :: [0-90 km]		Chemistry and transport diagnostics by season	8/24/90
1756	AE	Lightning ::	O :: PI	Christian	LIS			:: 5%		.07 dg :: Global	N/A :: Atmos	AL	Lightning (From Radiance Measurements)	8/24/90
1757	AE	Lightning_rate ::	I :: II	Barron			/s	10% :: 10%	1 dy	10 km :: Global	N/A :: Atmos		Lightning rate	8/24/90
1758	AE	Lightning_rate ::	I :: II	Kerr,Sorooshian			#/hr	1 :: 1	10 min	1 km :: Land	:: Trop		Lightning Strikes	8/31/90
1759	AH	Cloud_drop_phase ::	I :: II	Bates			water/ice		1 dy,mo	1 dg :: Global	N/A :: Cloud		Cloud Water Thermodynamic Phase	8/31/90
1760	AH	Cloud_drop_phase ::	I :: II	Wielicki				25% :: 10%	16 dy	.03-10 km :: Regional	N/A :: Atmos		Cloud particle size and phase [2]	8/24/90
1761	AH	Cloud_drop_phase ::	I :: II	Wielicki				90% Conf :: 90% Conf	6/dy(d,n)	25-100 km :: Global	N/A :: Atmos		Cloud particle size and phase [2]	8/24/90
1762	AH	Cloud_drop_phase ::	O :: FI	Welch	HIRIS		water/ice		2-16 dy	30 m :: Local	N/A :: Cloud	AL	Water Thermodynamic Phase (Cloud)	8/24/90
1763	AH	Cloud_drop_phase ::	O :: FI	Welch	ITIR		dimensionless	water/ice ::	16 dy	90 m :: Local	N/A :: Cloud	AL	Cloud Thermodynamic Phase	8/24/90
1764	AH	Cloud_drop_phase ::	O :: FI	King	MODIS-N		water/ice	90% Conf :: 90% Conf	1/dy	5 km :: Global	N/A :: Cloud	AL	Cloud Water Thermodynamic Phase	8/24/90
1765	AH	Cloud_drop_phase ::	O :: FI	King	MODIS-N		water/ice	90% Conf :: 90% Conf	1 dy,mo	1 dg :: Global	N/A :: Cloud	AL	Cloud Water Thermodynamic Phase	8/24/90
1766	AH	Cloud_drop_phase ::	O :: II	Wielicki			water,ice	90% Conf :: 90% Conf	18/dy(d,n)	25 km :: Regional	N/A :: Atmos		Cloud Water Phase	8/31/90
1767	AH	Cloud_drop_phase ::	O :: PI	Barkstrom	CERES		water/ice	90% Conf :: 90% Conf	dy-,mo-avg	1 x 1 dg :: Global	N/A :: Atmos	AL	Water Phase	8/24/90
1768	AH	Cloud_drop_phase ::	O :: PI	Barkstrom	CERES		water/ice	90% Conf :: 90% Conf	6/dy (d,n)	25 km :: Global	N/A :: Atmos	AL	Water Phase	8/24/90
1769	AH	Cloud_drop_phase ::	O :: PI	Barkstrom	CERES		water/ice	90% Conf :: 90% Conf	6 hr	1 x 1 dg :: Global	N/A :: Atmos	AL	Water Phase	8/24/90
1770	AH	Cloud_drop_phase ::	O :: PI	Travis	EOSP		water/ice	:: 95% Corr	1/dy (d)	100 km :: Global	N/A :: Cloud	AL	Cloud Particle Phase At Cloud Top	8/24/90
1771	AH	Cloud_drop_size ::	I :: II	Wielicki			um	25% :: 10%	16 dy	.03-10 km :: Regional	N/A :: Atmos		Cloud Particle Size and Phase [2]	8/24/90
1772	AH	Cloud_drop_size ::	I :: II	Wielicki			um	25% :: 10%	6/dy(d,n)	25-100 km :: Global	N/A :: Atmos		Cloud Particle Size and Phase [2]	8/24/90
1773	AH	Cloud_drop_size ::	O :: II	Wielicki			microns	30% :: 10%	18/dy(d,n)	25 km :: Regional	N/A :: Atmos		Cloud Particle Size	8/31/90
1774	AH	Cloud_drop_size ::	O :: PI	Travis	EOSP		um	25% :: 25%	1/dy (d)	100 km :: Global	N/A :: Cloud	AL	Cloud Particle Size At Cloud Top	8/24/90
1775	AH	Cloud_drop_size :: Distribution	I :: II	Hartmann			um	20% :: 20%	1 dy	10 km :: Global	0-15 km :: Cloud		Cloud particle size distributions	8/24/90
1776	AH	Cloud_drop_size :: Distribution	O :: FI	Welch	HIRIS		no/cm^2/um	20% :: 10%	2-16 dy	30 m :: Local	:: Cloud	AL	Cloud Droplet Size Distribution	8/24/90
1777	AH	Cloud_drop_size :: Effective_radius	I :: II	Bates			um	0-40% :: 5%	1 dy,mo	1 dg :: Global	N/A :: Cloud		Cloud Droplet Effective Radius	8/31/90
1778	AH	Cloud_drop_size :: Effective_radius	O :: FI	Welch	HIRIS		um	10 um ::	2-16 dy	30 m :: Local	:: Cloud	AL	Cloud Droplet Effective Radius	8/24/90
1779	AH	Cloud_drop_size :: Effective_radius	O :: FI	Welch	ITIR		um	10 um ::	16 dy	90 m :: Local	:: Cloud	AL	Cloud Particle Effective Radius	8/24/90
1780	AH	Cloud_drop_size :: Effective_radius	O :: FI	King,Menzel	MODIS-N		um	0-40% :: 5%	1/dy	5 km :: Global	N/A :: Cloud	AL	Cloud Particle Effective Radius	8/24/90
1781	AH	Cloud_drop_size :: Effective_radius	O :: FI	King,Menzel	MODIS-N		um	0-40% :: 5%	1 dy,mo	1 x 1 dg :: Global	N/A :: Cloud	AL	Cloud Particle Effective Radius	8/24/90
1782	AH	Cloud_drop_size :: Mean_radius	O :: PI	Barkstrom	CERES		um	30% :: 10%	6 hr	1 x 1 dg :: Global	N/A :: Atmos	AL	Mean Particle Radius	8/24/90
1783	AH	Cloud_drop_size :: Mean_radius	O :: PI	Barkstrom	CERES		um	30% :: 10%	dy-,mo-avg	1 x 1 dg :: Global	N/A :: Atmos	AL	Mean Particle Radius	8/24/90
1784	AH	Cloud_drop_size :: Mean_radius	O :: PI	Barkstrom	CERES		um	30% :: 10%	6/dy (d,n)	25 km :: Global	N/A :: Atmos	AL	Mean Particle Radius	8/24/90
1785	AH	Cloud_Ice :: Conc	I :: II	Hartmann			kg/m^2	0.02 :: 0.02	1 dy	10 km :: Ocean	N/A :: Cloud		Cloud ice concentration	8/24/90
1786	AH	Condensation_rate :: Total	O :: II	Barron			kg/m2/sec		12 hr	4.5 x 7.5 dg :: Global			total condensation rate	8/24/90
1787	AH	Condensation_rate :: Total	O :: II	Barron			kg/m2/sec		12 hr	2.8 x 2.8 dg :: Global			total condensation rate	8/24/90
1788	AH	Evaporation ::	I :: II	Lau			W/m^2	10% :: 10%	1 dy	1 km :: Land/L	N/A :: Sfc		Evaporation	8/24/90
1789	AH	Evaporation ::	I :: II	Simard						:: Canada/R	N/A :: Sfc		evaporation (land)	8/24/90
1790	AH	Evapotrans ::	I :: II	Schimel			cm	20% :: 5%	wk	30 m :: 6 sites/L	N/A :: Sfc		ET	8/24/90
1791	AH	Evapotrans ::	O :: FI	Schmugge	ITIR		mm/dy	1 mm/dy :: 0.5 mm/dy		90 m :: Land/R,L	N/A :: Sfc	AL	Evapotransporation	8/24/90
1792	AH	Evapotrans ::	O :: II	Barron			W/m^2		event,1mo,1yr	30 m/90 m :: Regional			evapotranspiration	8/24/90
1793	AH	Evapotrans ::	O :: II	Barron			W/m^2		event,1mo,1yr	900 m :: Regional			evapotranspiration	8/24/90
1794	AH	Evapotrans ::	O :: II	Barron			W/m^2		event,1mo,1yr	18 km :: Regional			evapotranspiration	8/24/90
1795	AH	Evapotrans ::	O :: II	Batista,Richey			mm/mo	5% :: 5%	mo	1 km^2 :: Land/R	:: Sfc		ET	8/24/90
1796	AH	Evapotrans ::	O :: II	Batista,Richey			mm/mo	5% :: 5%	mo	1 km^2 :: Land/R			ET	8/24/90
1797	AH	Evapotrans ::	O :: II	Moore			mm/dy	1 :: 1	dy-wk	30 m-1 km :: Land/R,L			Evapotranspiration	8/31/90
1798	AH	Evapotrans ::	O :: II	Moore			mm/dy	1 :: 1	dy-wk	1 km :: Land			Evapotranspiration	8/31/90
1799	AH	Evapotrans ::	O :: II	Schimel			cm	20% :: 1%	1 dy	multiple :: 6 sites/L	:: Sfc		ET	8/31/90
1800	AH	Evapotrans :: Actual	I :: II	Bates			mm/day	0.5 :: 1	1 dy	500 m :: Land	N/A :: Sfc		AET	8/31/90

DATA PRODUCT LIST

(Data products are listed in alphabetical order of product category)

Prod #	Cat	Parameter :: Qualifier	Type	Investigator	Instr.	Source or DAAC	Units	Accuracy Abs :: Rel	Temporal Resolution	Horizontal Resol. :: Domain	Vertical Resol. :: Domain	Time frame	Original Product Name (from Investigator)	Last Update
1801	AH	Evapotrans :: Actual	I :: II	Lau			W/m^2	10% :: 10%	1 dy	1 km :: Land/L	N/A :: Sfc		AET	8/24/90
1802	AH	Evapotrans :: Actual	I :: II	Lau			W/m^2	10% :: 10%	1 dy	10 km :: Land/R	N/A :: Sfc		AET	8/24/90
1803	AH	Evapotrans :: Annual_time_deriv	O :: II	Schimel			cm	20% :: 1%	1 dy	multiple :: 6 sites/L	:: Sfc		dAnnual-ET/dt	8/31/90
1804	AH	Evapotrans :: Potential	I :: II	Lau			W/m^2	10% :: 10%	1 dy	10 km :: Land/R	N/A :: Sfc		Potential ET	8/24/90
1805	AH	H2O ::	I :: II	Abbott			g/kg	10% :: 5%	.5-1 dy	25 km :: Ocean/S	1 km :: Trop		Vertical profiles of water vapor	8/24/90
1806	AH	H2O ::	I :: II	Barron			g/kg	10% :: 5%	1 dy	10 km :: Regional	:: Trop		Humidity profile	8/24/90
1807	AH	H2O ::	I :: II	Barron			g/kg	10% :: 5%	1 dy	100 km :: Global	:: Trop		Humidity profile	8/24/90
1808	AH	H2O ::	I :: II	Bates			g/m^3	5-10% :: 1-5%	12 hr	4 x 4 dg :: Global	1-1.5 km :: 10-80 km		Water_Vapor	8/31/90
1809	AH	H2O ::	I :: II	Bates			g/kg	10% :: 5%	2/dy(d,n)	50 km :: Global	2 km :: Atmos		Humidity Profile	8/31/90
1810	AH	H2O ::	I :: II	Batista,Richey			%	5% :: 5%	1 dy	:: Regional	:: Trop		Trop. Vapor	8/24/90
1811	AH	H2O ::	I :: II	Grose			mix ratio	15% :: 5%	2/dy	30 x 4 dg :: Global	3 km :: Trop-meso		H2O	8/24/90
1812	AH	H2O ::	I :: II	Hansen			mix ratio	3% ::	1-wk avg	500 km :: Global	:: Atmos		OH - H2O profile	8/24/90
1813	AH	H2O ::	I :: II	Hansen				3% ::	1-wk avg	500 km :: Global	:: Trop		Tropospheric H2O (profile)	8/24/90
1814	AH	H2O ::	I :: II	Hartmann			g/kg	10% :: 10%	1 dy	10 km :: Global	1 km :: 0-15 km		Atmospheric Humidity Profiles	8/24/90
1815	AH	H2O ::	I :: II	Isacks			g/kg	10% :: 0.05	1/wk avg	50 km :: Land/R	2 km :: Trop		humidity profile	8/24/90
1816	AH	H2O ::	I :: II	Kerr,Sorooshian			g/cm^3	10% :: 10%	2/dy	50 km :: Land	1 km :: Atmos		Atmospheric Integrated Water Vapor	8/31/90
1817	AH	H2O ::	I :: II	Liu			g/kg	0.5 :: 0.5	1 dy	25 km :: Ocean	0.5 km :: Trop		atmospheric humidity sounding	8/24/90
1818	AH	H2O ::	I :: II	Murakami			g/kg	10% ::					Moisture	8/24/90
1819	AH	H2O ::	I :: II	Pyle			mix ratio (-log10)	10% :: 5%	12 hrs	15 x 4 km :: Global	3 km :: Strat		H2O	8/24/90
1820	AH	H2O ::	I :: II	Rothrock			g/cm^3		1 dy	100 km :: Polar	:: Near_sfc		near surface moisture	8/24/90
1821	AH	H2O ::	I :: II	Schoeberl			mix ratio (ppm)	10% :: 5%t,0.05s	1 dy	2 x 3 dg :: Global	1.5 km :: 0-Strat		H2O	8/24/90
1822	AH	H2O ::	I :: II	Schoeberl			mix ratio (ppm)	10% :: 0.05	1 dy	4 x 5 dg :: Global	2.5 km :: Meso		H2O	8/24/90
1823	AH	H2O ::	I :: II	Sellers			Pa	10% ::	4/dy	100 km ::	0.5 km :: Trop		Water vapor	8/24/90
1824	AH	H2O ::	I :: II	Srokosz			g/kg	0.3g/kg :: 0.1g/kg	2/dy	10 km :: Ocean/S,A			atmos. specific humidity profile	8/24/90
1825	AH	H2O ::	I :: II	Tapley			g/kg	5% ::	4/dy	50 km :: Global	1 km :: Atmos		water vapor	8/24/90
1826	AH	H2O ::	I :: II	Wielicki			g/kg	20% :: 10%	4/dy(d,n)	1.25 dg :: Global	2 km :: Atmos		Atmospheric Water Vapor Profiles	8/24/90
1827	AH	H2O ::	O :: FI	Smith	AIRS/AMSU		g/kg	10% :: 5%	2/dy (d,n)	50 km :: Global	2 km :: Atmos	AL	Humidity Profile	8/24/90
1828	AH	H2O ::	O :: FI	Susskind et al	AIRS/AMSU		g/kg	10% :: 5%	2/dy(d,n)	50 km :: Global	2 km :: Atmos	AL	Humidity Profile	8/24/90
1829	AH	H2O ::	O :: II	Barron			g/kg		1 hr	20-100 km :: Regional			water vapor	8/24/90
1830	AH	H2O ::	O :: II	Barron			g/kg		1 hr	1 km :: Regional			water vapor	8/24/90
1831	AH	H2O ::	O :: II	Barron			g/cm^3		6 hr	1 dg :: Global	15-20 levels ::		gridded moisture phases: water vapor	8/24/90
1832	AH	H2O ::	O :: II	Grose			mix ratio		48/dy for 10dy	~6 x 6 dg :: Global	24 level :: [0-90 km]		Distrib.Ox,NOy,HOy,ClOy,N2O,CH3Cl,HCl,H2O,CH4*	8/24/90
1833	AH	H2O ::	O :: II	Pyle									H2O	8/31/90
1834	AH	H2O ::	O :: II	Schoeberl			mix ratio (ppm)	30% ::	mo	10 dg/z. mean :: Global	2 km :: 0-90 km		H2O	8/31/90
1835	AH	H2O ::	O :: II	Schoeberl			mix ratio (ppm)	15% :: 10%	1-4/dy	2 x 3 dg :: Global	2 km :: Atmos		H2O [data assimilation > launch]	8/31/90
1836	AH	H2O ::	O :: PI	Spencer	HIMSS			::		15 km :: Ocean	N/A :: Near_Sfc	AL	Near Surface Absolute Humidity	8/24/90
1837	AH	H2O ::	O :: PI	Barnett,Gille	HIRDLS		mix ratio	5-10% :: 1-10%	2/dy (d,n)	4 x 4 dg :: Global	1 km :: 7-80 km	AL	Water_Vapor	8/24/90
1838	AH	H2O ::	O :: PI	Waters	MLS			:: 2% <50km	2/dy (d,n)	0.1 x 2.5 dg :: 82N-82S	5 km (1.2) :: TPSE-100 k	AL	H2O	8/24/90
1839	AH	H2O ::	O :: PI	Russell	SAFIRE		ppmv	:: 5% (20-80 km)	36-72 s	25 x 2.5-5 dg :: 86S-86N	3 km :: 10-100 km	AL	H2O	8/24/90
1840	AH	H2O ::	O :: PI	McCormick	SAGE-III		cm^-3&ppmv	10% :: 10%	2 min,30/dy	<2 dg,<1 dg :: Polar	1 km (IFOV) :: 3-50 km	AL	H2O (From Solar Occultation)	8/24/90
1841	AH	H2O ::	O :: PI	McCormick	SAGE-III		cm^-3&ppmv	10% :: 15%	2 min,30/dy	<2 dg,<1 dg :: Global	1 km (IFOV) :: 3-50 km	AL	H2O (From Lunar Occultation)	8/24/90
1842	AH	H2O ::	O :: PI	Beer	TES		ppm	:: 50 ppm	16 dy	160 x 23 km :: Global	2-3 km :: 4-12 km	AL	H2O (Limb Obs. Free Troposphere)	8/24/90
1843	AH	H2O ::	O :: PI	Beer	TES		ppm	:: 0.5 ppm	16 dy	160 x 23 km :: Global	2-3 km :: 13-30 km	AL	H2O (Limb Obs. Lower Stratosphere)	8/24/90
1844	AH	H2O ::	O :: PI	Beer	TES		ppm	:: 50 ppm	16 dy	16 x 5 km :: Global	4-6 km :: 0-12 km	AL	H2O (Nadir Obs.)	8/24/90
1845	AH	H2O :: Budget	O :: II	Grose					mo	~6 x 6 dg :: Global			Global budgets of N20,H2O,CH4,O3,&NOy/season	8/24/90
1846	AH	H2O :: Flux	O :: II	Sellers			kg/m^2/s		4/dy	1 dg ::			Simulated H2O flux	8/31/90
1847	AH	H2O :: Flux_sfc	O :: II	Barron			kg (H2O)/m^2		mo	10 x 10 km :: N. Atlantic			water fluxes (Arctic)	8/24/90
1848	AH	H2O :: Flux_sfc	O :: II	Barron			W/m^2		1 dy	10 km :: Regional	N/A :: Sfc		surface moisture flux	8/24/90
1849	AH	H2O :: Flux_sfc	O :: II	Barron			g/m^2/s		5 min	30 km :: East.U.S	:: Sfc		surface moist flux	8/24/90
1850	AH	H2O :: Flux_sfc	O :: II	Barron			g/m2/sec		1 hr	20-100 km :: Regional	:: Sfc		surface fluxes: moisture	8/24/90

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Prod #	Cat	Parameter :: Qualifier	Type	Investigator	Instr.	Source or DAAC	Units	Accuracy Abs :: Rel	Temporal Resolution	Horizontal Resol. :: Domain	Vertical Resol. :: Domain	Time frame	Original Product Name (from Investigator)	Last Update
1851	AH	H2O :: Flux_sfc	O :: II	Barron			g/m^2/s		5 min	500 m :: East.U.S	:: Sfc		surface moist flux	8/24/90
1852	AH	H2O :: H2^17 O	O :: PI	Russell	SAFIRE		ppbv	:: 10% (20-40 km)	36-72 s	25 x 2.5-5 dg :: 86S-86N	3 km :: 20-50 km	AL	H2^17O	8/24/90
1853	AH	H2O :: H2^18 O	O :: PI	Russell	SAFIRE		ppmv	:: 10% (20-50 km)	36-72 s	25 x 2.5-5 dg :: 86S-86N	3 km :: 20-60 km	AL	H2^18O	8/24/90
1854	AH	H2O :: H2_O^17	O :: PI	Waters	MLS			:: 2%<50km	2/dy (d,n)	2.5 km (1.2) :: TPSE-90 k		AL	H2O/H2_O^17	8/24/90
1855	AH	H2O :: H2_O^18	O :: PI	Waters	MLS			:: 2%<50km	2/dy (d,n)	2.5 km (1.2) :: TPSE-80 k		AL	H2O/H2_O^18	8/24/90
1856	AH	H2O :: HDO	I :: II	Schoeberl			ratio to H2O	10% :: 10%	1 dy	8 x 10 dg :: Global	3 km :: Strat		HDO	8/24/90
1857	AH	H2O :: HDO	O :: PI	Russell	SAFIRE		ppmv	:: 7% (20-50 km)	36-72 s	25 x 2.5-5 dg :: 86S-86N	3 km :: 10-60 km	AL	HDO	8/24/90
1858	AH	H2O :: Integrated	I :: II	Abbott			kg/m^2	10% :: 5%	.5-1 dy	25 km :: Ocean/S	Column :: Trop		Integrated water vapor	8/24/90
1859	AH	H2O :: Integrated	I :: II	Barron			mm	3% :: 1%	1 dy	30 m :: Local	Column :: Trop		Precipitable water	8/24/90
1860	AH	H2O :: Integrated	I :: II	Barron			mm	3% :: 1%	1 dy	10 km :: Regional	Column :: Trop		Precipitable water	8/24/90
1861	AH	H2O :: Integrated	I :: II	Barron			mm	3% :: 1%	1 dy	100 km :: Global	Column :: Trop		Precipitable water	8/24/90
1862	AH	H2O :: Integrated	I :: II	Bates			mm	5% :: 3%	2/dy(d,n)	50 km :: Global	N/A :: Trop		Total Precipitable Water	8/31/90
1863	AH	H2O :: Integrated	I :: II	Batista,Richey			mm/mo ?		wk	1 km^2 :: Regional	Column :: Trop		Precip. Water	8/24/90
1864	AH	H2O :: Integrated	I :: II	Hansen				3% ::	1-wk avg	500 km :: Global	Column :: Strat		stratospheric H2O	8/24/90
1865	AH	H2O :: Integrated	I :: II	Kerr,Sorooshian			cm	10% :: 10%	2/dy	50 km :: Land	Column :: Atmos		Humidity Profile	8/31/90
1866	AH	H2O :: Integrated	I :: II	Liu			g/cm^2	0.5 :: 0.5	1 dy	25 km :: Ocean	Column :: Trop		precipitable water over ocean	8/24/90
1867	AH	H2O :: Integrated	I :: II	Murakami			g/cm^2	20% ::					Total H2O Amount	8/24/90
1868	AH	H2O :: Integrated	I :: II	Srokosz			kg/m^2	1kg/m^2 :: 0.1kg/m^2	2/dy	10 km :: Ocean/S,A	N/A :: Atmos		total atmos. humidity	8/24/90
1869	AH	H2O :: Integrated	O :: FI	Susskind et al	AIRS/AMSU		mm	5% :: 3%	2/dy(d,n)	50 km :: Global	N/A :: Trop	AL	Total Precipitable Water	8/24/90
1870	AH	H2O :: Integrated	O :: FI	Spencer	AMSR		g/cm^2	0.2-0.3 ::		:: Ocean	Column :: Trop	AL	Columnar Water Vapor	8/24/90
1871	AH	H2O :: Integrated	O :: FI	Wilheit	AMSR		g/cm^2	::		10 km :: Ocean	Column :: Trop	AL	Water Vapor Burden	8/24/90
1872	AH	H2O :: Integrated	O :: FI	Goetz	HIRIS		cm	10% :: 3%	1-3 min,2-16 dy	30 m :: Local	Column :: Atmos	AL	Total Precipitable Water	8/24/90
1873	AH	H2O :: Integrated	O :: FI	Goetz	HIRIS		cm	10% :: 3%	1-3 min,2-16 dy	30 m :: Local	Column :: Trop	AL	Tropospheric Precipitable Water	8/24/90
1874	AH	H2O :: Integrated	O :: FI	Kaufman,Tanre	MODIS-N		mm	5 mm :: 3 mm	1 dy	5 km :: Global	N/A :: Atmos	AL	Total Precipitable Water (water vapor profile)	8/24/90
1875	AH	H2O :: Integrated	O :: FI	Menzel	MODIS-N		mm	10 mm :: 5 mm	2/dy	5 km :: Global	N/A :: Atmos	AL	Total Precipitable Water (water vapor profile)	8/24/90
1876	AH	H2O :: Integrated	O :: II	Barron			g/kg		1 hr	20-100 km :: Regional			precip. water	8/24/90
1877	AH	H2O :: Integrated	O :: II	Barron			g/kg		1 hr	1 km :: Regional			precip. water	8/24/90
1878	AH	H2O :: Integrated	O :: PI	Spencer	HIMSS		g/km^3	:: 0.1/5%		15 km :: Ocean	Column :: Trop	AL	Columnar Water Vapor Over Ocean	8/24/90
1879	AH	H2O :: Mean_specific_humidity	O :: II	Bates			g/kg		20 min	50 km :: Global	50 layers :: 1000-0.1mb		Layer mean specific humidity	8/31/90
1880	AH	H2O :: PBL	O :: II	Barron			g/kg		1 dy	10 km :: Regional	:: PBL		boundary layer humidity profile	8/24/90
1881	AH	H2O :: Relative_humidity	I :: II	Kerr,Sorooshian			%	10% :: 10%	1 hr	1 km :: Land/R	N/A :: Sfc		Relative Humidity	8/31/90
1882	AH	H2O :: Specific_humidity	O :: II	Barron			kg/kg		12 hr	4.5 x 7.5 dg :: Global			specific humidity	8/24/90
1883	AH	H2O :: Specific_humidity	O :: II	Barron			kg/kg		12 hr	2.8 x 2.8 dg :: Global			specific humidity	8/24/90
1884	AH	H2O :: Specific_humidity	O :: II	Bates			g/kg		20 min	25 km :: Global	N/A :: Near_sfc		Near surface specific humidity	8/31/90
1885	AH	H2O :: Specific_humidity	O :: II	Bates			g/kg		20 min	50 km :: Global	N/A :: Near_sfc		Near surface specific humidity	8/31/90
1886	AH	H2O_change :: Conv_adjust	O :: II	Barron			kg/kg/sec		12 hr	4.5 x 7.5 dg :: Global			change in q from convective adjustments	8/24/90
1887	AH	H2O_change :: Conv_adjust	O :: II	Barron			kg/kg/sec		12 hr	2.8 x 2.8 dg :: Global			change in q from convective adjustments	8/24/90
1888	AH	H2O_tendency ::	O :: II	Barron			kg/kg/sec		12 hr	4.5 x 7.5 dg :: Global			q tendency	8/24/90
1889	AH	H2O_tendency ::	O :: II	Barron			kg/kg/sec		12 hr	2.8 x 2.8 dg :: Global			q tendency	8/24/90
1890	AH	Ice :: Cloud	I :: II	Bates			kg/m^2	0.02 :: 0.02	1 dy	10 km :: Global			Cloud Ice	8/31/90
1891	AH	Ice :: Cloud	O :: II	Hartmann			kg/m^2	0.02 :: 0.02	1 dy	10 km :: Global			Cloud ice	8/31/90
1892	AH	Ice_index :: Cloud	I :: II	Bates			dimensionless		2/dy(d,n)	50 km :: Global	N/A :: Cloud		Cloud Ice Index	8/31/90
1893	AH	Ice_index :: Cloud	O :: FI	Staelin et al	AIRS/AMSU		dimensionless		2/dy(d,n)	50 km :: Global	N/A :: Cloud	AL	Cloud Ice Index	8/24/90
1894	AH	Liq_water ::	I :: II	Bates				:: 75%	6 hr	1 x 1 dg :: Global	layer :: 0-30 km		Condensed Water (For Each Atmopsheric Layer)	8/31/90
1895	AH	Liq_water ::	O :: PI	Barkstrom	CERES		g/m^3	75% :: 10%	6 hr	1.25 x 1.25 dg :: Global	layer :: Atmos	AL	Condensed Water (For Each Atmopsheric Layer)	8/24/90
1896	AH	Liq_water ::	O :: PI	Barkstrom	CERES		g/m^3	75% :: 10%	6/dy (d,n)	25 km :: Global	layer :: Atmos	AL	Condensed Water (For Each Atmopsheric Layer)	8/24/90
1897	AH	Liq_water ::	O :: PI	Barkstrom	CERES		g/m^3	75% :: 10%	dy-,mo-avg	1.25 x 1.25 dg :: Global	layer :: Atmos	AL	Condensed Water (For Each Atmopsheric Layer)	8/24/90
1898	AH	Liq_water ::	O :: PI	Waters	MLS			:: 5%	daily zonal mean	0.1 x 2.5 dg :: 82N-82S	2.5 km (1.2) :: Upper Tro	AL	H2O (Liquid)	8/24/90
1899	AH	Liq_water :: Areal_density	O :: PI	Barkstrom	CERES		kg/m^2	50% :: 10%	dy-,mo-avg	1.25 x 1.25 dg :: Global	Column :: Atmos	AL	Condensed Water Areal Density (Kg/M2)	8/24/90
1900	AH	Liq_water :: Areal_density	O :: PI	Barkstrom	CERES		kg/m^2	50% :: 10%	6/dy (d,n)	25 km :: Global	Column :: Atmos	AL	Condensed Water Areal Density (Kg/M2)	8/24/90

DATA PRODUCT LIST

(Data products are listed in alphabetical order of product category)

Prod #	Cat	Parameter :: Qualifier	Type	Investigator	Instr.	Source or DAAC	Units	Accuracy Abs :: Rel	Temporal Resolution	Horizontal Resol. :: Domain	Vertical Resol. :: Domain	Time frame	Original Product Name (from Investigator)	Last Update
1901	AH	Liq_water :: Areal_density	O :: PI	Barkstrom	CERES		kg/m^2	50% :: 10%	6 hr	1.25 x 1.25 dg :: Global	Column :: Atmos	AL	Condensed Water Areal Density (Kg/M2)	8/24/90
1902	AH	Liq_water :: Cloud	I :: II	Barron			mm	0.1 :: 0.05	1 dy	100 km :: Global	1 km :: Cloud		Cloud water content	8/24/90
1903	AH	Liq_water :: Cloud	I :: II	Barron			mm	0.1 :: 0.05	1 dy	10 km :: Regional	1 km :: Cloud		Cloud water content	8/24/90
1904	AH	Liq_water :: Cloud	I :: II	Bates			mm	0.1 :: 0.1	2/dy(d,n)	50 km :: Global	N/A :: Cloud		Cloud Liquid Water Content	8/31/90
1905	AH	Liq_water :: Cloud	I :: II	Kerr,Sorooshian						30 m :: Land/R	:: Cloud		Cloud Water Content	8/31/90
1906	AH	Liq_water :: Cloud	I :: II	Wielicki			g/m^2	20% :: 10%	2/dy(d,n)	25-50 km :: Global	N/A :: Atmos		Cloud Liquid Water Path	8/24/90
1907	AH	Liq_water :: Cloud	I :: II	Wielicki			g/m^2	50% :: 10%	6/dy(d,n)	25-100 km :: Global	N/A :: Atmos		Cloud Liquid Water Path	8/24/90
1908	AH	Liq_water :: Cloud	O :: FI	Staelin et al	AIRS/AMSU		mm	0.1 :: 0.1	2/dy(d,n)	50 km :: Global	N/A :: Cloud	AL	Cloud Liquid Water Content	8/24/90
1909	AH	Liq_water :: Cloud	O :: FI	Adler	AMSR		[conc] gm^-3	15% :: 15%	2/dy (d,n)	10 km :: Global	7 levels :: Trop	AL	Hydrometeor Profile (Cloud Liquid Water)	8/24/90
1910	AH	Liq_water :: Cloud	O :: FI	Spencer	AMSR		g/m^3			:: Ocean	N/A :: Cloud	AL	Cloud Liquid Water	8/24/90
1911	AH	Liq_water :: Cloud	O :: FI	Wilheit	AMSR		g/m^3			10 km :: Ocean	N/A :: Cloud	AL	Cloud Liquid Water	8/24/90
1912	AH	Liq_water :: Cloud	O :: II	Barron			g/cm^3		6 hr	1 dg :: Global	15-20 levels ::		gridded moisture phases: suspended liquid wate	8/24/90
1913	AH	Liq_water :: Cloud	O :: II	Barron			g/cm^3		6 hr	1 dg :: Global	15-20 levels ::		gridded moisture phases: suspended liquid wate	8/24/90
1914	AH	Liq_water :: Cloud	O :: II	Barron			g/kg		1 hr	20-100 km :: Regional			cloud water	8/24/90
1915	AH	Liq_water :: Cloud	O :: II	Barron			g/kg		1 hr	1 km :: Regional			cloud water	8/24/90
1916	AH	Liq_water :: Cloud	O :: II	Wielicki			g/m^2	30% :: 10%	18/dy(d,n)	25 km :: Regional	N/A :: Atmos		Cloud water content	8/31/90
1917	AH	Liq_water :: Cloud	O :: PI	Spencer	HIMSS		mg/cm^2	:: 3/20%		8 km :: Ocean	N/A :: Trop	AL	Columnar Cloud Water Content Over Ocean	8/24/90
1918	AH	Liq_water :: Integrated	I :: II	Abbott			kg/m^2	10% :: 5%	.5-1 dy	25 km :: Ocean/S	Column :: Trop		Integrated liquid water	8/24/90
1919	AH	Liq_water :: Integrated	I :: II	Hartmann			kg/m^2	0.05 :: 0.05	1 dy	10 km :: Ocean	Column :: Trop		Integrated liquid water	8/24/90
1920	AH	Liq_water :: Integrated	I :: II	Lau			kg/m^2	0.05 :: 0.05	1 dy	100 km :: Global	N/A :: Trop		Integrated liquid water	8/24/90
1921	AH	Liq_water :: Integrated	I :: II	Sellers									H2O, liquid, integrated	8/24/90
1922	AH	Liq_water :: Integrated	I :: II	Srokosz			kg/m^2	10% :: 0.1kg/m^2	2/dy	10 km :: Ocean/S,A	N/A :: Trop		total atmos.liquid water	8/24/90
1923	AH	Liq_water :: Integrated	O :: II	Hartmann			kg/m^2	0.05 :: 0.05	1 dy	10 km :: Global	Column :: Trop		Integrated liquid water	8/31/90
1924	AH	Moistening :: Convective	O :: II	Bates			g/kg/s		1/6-6hr avg	50 km :: Global	25 layers :: 1000-0.1mb		Convective moistening	8/31/90
1925	AH	Moistening :: Diffusive	O :: II	Bates			g/kg/s		1/6-6hr avg	50 km :: Global	25 layers :: 1000-0.1mb		Diffusive moistening	8/31/90
1926	AH	Precip ::	I :: II	Barron			mm/dy	2 :: 1	1 dy	100 km :: Global	N/A :: Trop		Precipitation rate	8/24/90
1927	AH	Precip ::	I :: II	Barron			mm/dy	2 :: 1	1 dy	10 km :: Regional	N/A :: Trop		Precipitation rate	8/24/90
1928	AH	Precip ::	I :: II	Brewer			mm/dy	2 :: TBD	dy,seas	:: Ocean/L	N/A :: Sfc		Precipitation	8/24/90
1929	AH	Precip ::	I :: II	Brewer			mm/dy	2 :: TBD	dy,seas	:: Ocean	N/A :: Sfc		Precipitation	8/24/90
1930	AH	Precip ::	I :: II	Hansen			mm/wk	10% ::	1-wk avg	500 km :: Global	:: Sfc		precipitation	8/24/90
1931	AH	Precip ::	I :: II	Hartmann			mm/dy	10 :: 10	1 dy	10 km :: Ocean	N/A :: Trop		Precipitation rate	8/24/90
1932	AH	Precip ::	I :: II	Isacks			mm		1-wk avg	5-50 km :: Land/R	N/A :: Sfc		precipitation	8/24/90
1933	AH	Precip ::	I :: II	Isacks			mm/hr		events,avg 1/mo	5-50 km :: Land/R	N/A :: Sfc		precipitation rate	8/24/90
1934	AH	Precip ::	I :: II	Kerr,Sorooshian			mm	1 mm :: 1 mm	1-dy avg	1 km :: Land/R	N/A :: Sfc		Precipitation Daily	8/31/90
1935	AH	Precip ::	I :: II	Lau			mm/dy	2 :: 2	mo	500 km :: Global	N/A :: Trop		Precipation rate	8/24/90
1936	AH	Precip ::	I :: II	Lau			mm/dy	2 :: 2	1 dy	50 km :: Regional	N/A :: Sfc		Precipation rate	8/24/90
1937	AH	Precip ::	I :: II	McNutt				20% ::		:: Canada/R	N/A :: Trop		precipitation rate	8/24/90
1938	AH	Precip ::	I :: II	Murakami			mm/dy	10% ::					Precipitation	8/24/90
1939	AH	Precip ::	I :: II	Sellers			mm		4/dy	100 km ::			Precipitation	8/24/90
1940	AH	Precip ::	I :: II	Wielicki			mm/dy	50% :: 25%	4/dy(d,n)	25-50 km :: Global	N/A :: Trop		Precipitation rate	8/24/90
1941	AH	Precip ::	O :: FI	Adler	AMSR		mm/hr	15% :: 15%	2/dy (d,n)	10 km :: Global	N/A :: Sfc	AL	Surface Precipitation Rate	8/24/90
1942	AH	Precip ::	O :: II	Bates			mm		1/6-6hr avg	50 km :: Global	N/A :: Sfc		Precipitation at surface	8/31/90
1943	AH	Precip ::	O :: II	Batista,Richey			mm/mo	10% :: 10%	wk	1 km^2 :: Land/R	:: Sfc		Precip	8/24/90
1944	AH	Precip ::	O :: II	Batista,Richey			mm/mo	10% :: 10%	wk	1 km^2 :: Regional			Precip	8/24/90
1945	AH	Precip ::	O :: II	Hartmann			mm/day	10 :: 10	1 dy	10 km :: Ocean			Precipitation rate	8/31/90
1946	AH	Precip :: Convective	O :: II	Barron			m/s		12 hr	4.5 x 7.5 dg :: Global			convective precipitation	8/24/90
1947	AH	Precip :: Convective	O :: II	Barron			m/s		12 hr	2.8 x 2.8 dg :: Global			convective precipitation	8/24/90
1948	AH	Precip :: Convective	O :: II	Bates			mm		1/6-6hr avg	50 km :: Global	N/A :: Sfc		Convective part of precipitation at surface	8/31/90
1949	AH	Precip :: Ice	I :: II	Bates			[conc]			10 km :: Global	7 levels :: Trop		Hydrometeor Profile (Ice Precipitation)	8/31/90
1950	AH	Precip :: Ice	O :: FI	Adler	AMSR		[conc] gm^-3	15% :: 15%	2/dy (d,n)	10 km :: Global	7 levels :: Trop	AL	Hydrometeor Profile (Ice Precipitation)	8/24/90

DATA PRODUCT LIST

(Data products are listed in alphabetical order of product category)

Prod #	Cat	Parameter :: Qualifier	Type	Investigator	Instr.	Source or DAAC	Units	Accuracy Abs :: Rel	Temporal Resolution	Horizontal Resol. :: Domain	Vertical Resol. :: Domain	Time frame	Original Product Name (from Investigator)	Last Update
1951	AH	Precip :: Ice	O :: II	Barron			g/cm^3		6 hr	1 dg :: Global	15-20 levels ::		gridded moisture phases: precipitating water a	8/24/90
1952	AH	Precip :: Large-scale_stable	O :: II	Barron			m/s		12 hr	4.5 x 7.5 dg :: Global			large-scale stable precipitation	8/24/90
1953	AH	Precip :: Large-scale_stable	O :: II	Barron			m/s		12 hr	2.8 x 2.8 dg :: Global			large-scale stable precipitation	8/24/90
1954	AH	Precip :: Liq_water	I :: II	Bates			[conc]			10 km :: Global	7 levels :: Trop		Hydrometeor Profile (Water Precipitation)	8/31/90
1955	AH	Precip :: Liq_water	O :: FI	Adler	AMSR		[conc] gm^-3	15% :: 15%	2/dy (d,n)	10 km :: Global	7 levels :: Trop	AL	Hydrometeor Profile (Water Precipitation)	8/24/90
1956	AH	Precip :: Liq_water	O :: II	Barron			g/cm^3		6 hr	1 dg :: Global	15-20 levels ::		gridded moisture phases: precipitating water a	8/24/90
1957	AH	Precip :: Monthly	I :: II	Kerr,Sorooshian			mm	10% :: 10%	mo	500 m :: Land/L	N/A :: Sfc		Precipitation Monthly	8/31/90
1958	AH	Precip :: Rate	I :: II	Bates			mm/hr			10 km :: Global	1 level :: Sfc		Precipitation	8/31/90
1959	AH	Precip :: Rate	I :: II	Kerr,Sorooshian			mm/hr	20% :: 20%	1 dy	500 m :: Global	N/A :: Trop		Rain Rate	8/31/90
1960	AH	Precip :: Rate	I :: II	Lau			mm/hr	25% :: 10%	1 hr	100 m :: Land/L	N/A :: Sfc		Precipitation intensity	8/24/90
1961	AH	Precip :: Rate	O :: FI	Wilheit	AMSR		mm/hr			10 km :: Ocean	1 level :: Sfc	AL	Precipitation (Over Ocean)	8/24/90
1962	AH	Precip :: Rate	O :: II	Barron			cm/hr		1 hr	20-100 km :: Regional			precipitation rate	8/24/90
1963	AH	Precip :: Rate	O :: PI	Spencer	HIMSS		mm/hr	:: 20%		8 km :: Ocean	N/A :: Sfc	AL	Precipitation Over Ocean	8/24/90
1964	AH	Precip :: Rate	O :: PI	Spencer	HIMSS		mm/hr	:: 30%		5 km :: Land	N/A :: Sfc	AL	Precipitation Over Land	8/24/90
1965	AH	Precip :: Storm_depth	I :: II	Lau			mm	10% :: 10%	1 hr	100 m :: Land/L	N/A :: Sfc		Prcipitation storm depth	8/24/90
1966	AH	Precip_drop_phase ::	I :: II	Bates			type (snow,water)			10 km :: Global	N/A :: Sfc		Surface Precipitation Phase	8/31/90
1967	AH	Precip_drop_phase ::	O :: FI	Adler	AMSR		type (snow,water)	15% :: 15%	2/dy (d,n)	10 km :: Global	N/A :: Sfc	AL	Surface Precipitation Phase	8/24/90
1968	AH	Precip_index ::	I :: II	Bates			mm	2mm/hr :: 1mm/hr	2/dy(d,n)	50 km :: Global	N/A :: Trop		Precipitation Index	8/31/90
1969	AH	Precip_index ::	O :: FI	Susskind et al	AIRS/AMSU		mm	2mm/hr :: 1mm/hr	2/dy(d,n)	50 km :: Global	N/A :: Trop	AL	Precipitation Index	8/24/90
1970	AH	Precip_index :: Antecedent	I :: II	Bates			dimensionless		1/dy	26-52 km :: Land	N/A :: Sfc		Antecedent Precipitation Index (Soil Moisture)	8/31/90
1971	AH	Precip_index :: Antecedent	O :: FI	Alishouse	AMSR		dimensionless		1/dy	26-52 km :: Land	N/A :: Sfc	AL	Antecedent Precipitation Index (Soil Moisture)	8/24/90
1972	AH	Rain ::	I :: II	Abbott			mm/hr	5% :: 1%	1-2/dy	25 km :: Ocean/S	N/A :: Trop		Rain rate	8/24/90
1973	AH	Rain ::	I :: II	Liu			mm/dy	1 :: 1	2/dy	25 km :: Ocean	N/A :: Trop		rainfall over ocean	8/24/90
1974	AH	Rain ::	I :: II	Moore			mm/wk	10% :: 10%	wk	1 km :: Global			Precipitation as Rain	8/24/90
1975	AH	Rain ::	I :: II	Srokosz			mm/hr	10% :: 1mm/hr	2/dy	10 km :: Ocean/S,A	N/A :: Trop		rain rate	8/24/90
1976	AH	Rain :: Extent	O :: FI	Alishouse	AMSR		km^2		2/dy	26-52 km :: Global	N/A :: Sfc	AL	Areal Rainfall Extent	8/24/90
1977	AH	Rain :: Rate	O :: FI	Alishouse	AMSR		mm/hr		2/dy	26-52 km :: Global	1 level :: Near_Sfc	AL	Rainfall	8/24/90
1978	AH	Rain :: Rate	O :: FI	Spencer	AMSR		mm/hr			10 km :: Land	1 level :: Near_Sfc	AL	Rainrate (Over Land)	8/24/90
1979	AH	Rain :: Rate	O :: FI	Spencer	AMSR		mm/hr			10 km :: Ocean	2 level :: Trop	AL	Rainrate (Over Ocean)	8/24/90
1980	AH	Rain :: Rate	O :: II	Barron			cm/hr		5 min	30 km :: East.U.S			rain rate	8/24/90
1981	AH	Rain :: Rate	O :: II	Barron			cm/hr		5 min	500 m :: East.U.S			rain rate	8/24/90
1982	AH	RMSE_H2O :: Mean_specific_humidity	O :: II	Bates			g/kg		20 min	100 km :: Global	25 layers :: 1000-0.1mb		Est.RMSE of layer mean specific humidity	8/31/90
1983	AH	Snow ::	I :: II	Moore			mm/wk	10% :: 10%	wk	1 km :: Global			Precipitation as Snow	8/24/90
1984	AH	Snow ::	I :: II	Sellers									Precipitation, snow	8/24/90
1985	AH	Snow :: Convective	O :: II	Barron			m/s		12 hr	4.5 x 7.5 dg :: Global			convective snowfall	8/24/90
1986	AH	Snow :: Convective	O :: II	Barron			m/s		12 hr	2.8 x 2.8 dg :: Global			convective snowfall	8/24/90
1987	AH	Snow :: Large-scale_stable	O :: II	Barron			m/s		12 hr	4.5 x 7.5 dg :: Global			large-scale stable snowfall	8/24/90
1988	AH	Snow :: Large-scale_stable	O :: II	Barron			m/s		12 hr	2.8 x 2.8 dg :: Global			large-scale stable snowfall	8/24/90
1989	AH	Transpiration :: Vegetation	I :: II	Bates			mm/dy	1 :: 1	1 dy	500 m :: Land	N/A :: Sfc		Vegetation Transpiration	8/31/90
1990	AH	Water_flux :: Evaporation_precip	I :: II	Bates			m/yr	0.02 ::					Water Flux (Evaporation-Precipitation)	8/31/90
1991	AH	Water_flux :: Evaporation_precip	I :: II	Murakami			m/yr	0.02 ::					Water Flux (Evaporation-Precipitation)	8/31/90
1992	AR	Aerosol_extinction_coeff ::	O :: PI	Barnett,Gille	HIRDLS		km^-1	5-10% :: 1-10%	2/dy (d,n)	4 x 4 dg :: Global	1 km :: 7-30 km	AL	Aerosol extinction coefficient	8/24/90
1993	AR	Aerosol_size :: Distribution	O :: PI	Diner	MISR		dimensionless	15% :: 10%	5-16 dy (d)	15.4 km :: Global	Column :: Atmos	AL	Aerosol Size Parameter (Size Distribution)	8/24/90
1994	AR	Aerosol_size :: Distribution	O :: PI	Diner	MISR		dimensionless	15% :: 10%	5-16 dy	1.9 km :: Regional	Column :: Atmos	AL	Aerosol Size Parameter (Size Distribution)	8/24/90
1995	AR	Albedo ::	I :: II	Bates			dimensionless		1 dy	50 km :: Land	N/A :: Sfc		Surface Albedo (Land)	8/31/90
1996	AR	Albedo ::	I :: II	Hartmann			dimensionless	1% :: 0.5%	1/dy	20 km :: Global	N/A ::			8/24/90
1997	AR	Albedo ::	I :: II	Hartmann			dimensionless	1% :: 0.5%	1 dy	20 km :: Global	N/A ::		Albedo	8/24/90
1998	AR	Albedo ::	I :: II	Isacks				:: 3%	1/wk avg	250 m :: Land/R	N/A :: Sfc			8/24/90
1999	AR	Albedo ::	I :: II	Sellers				1% :: 10%	5 dy	100 km :: Land			Albedo	8/24/90
2000	AR	Albedo ::	O :: FI	Gautier	AIRS/AMSU		dimensionless		1 dy	50 km :: Land	N/A :: Sfc	AL	Surface Albedo (Land)	8/24/90

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(Data products are listed in alphabetical order of product category)

Prod #	Cat	Parameter :: Qualifier	Type	Investigator	Instr.	Source or DAAC	Units	Accuracy Abs :: Rel	Temporal Resolution	Horizontal Resol. :: Domain	Vertical Resol. :: Domain	Time frame	Original Product Name (from Investigator)	Last Update
2001	AR	Albedo :: Spectral_hemispheric	O :: FI	Muller,Strahler	MODIS-N&T		fraction	10% :: 5%	3-8 dy	2.5 km :: Land/R	N/A :: Sfc	AL	Spectral Hemispherical Albedo	8/31/90
2002	AR	Albedo ::	O :: II	Schimel			%	10% :: 1%	dy-wk	multiple :: 6 sites/L			Albedo	8/31/90
2003	AR	Albedo :: Aerosol	O :: FI	Tanre,Kaufman	MODIS-N		dimensionless	0.06 :: 0.03	1 dy, mo	0.5 dg :: Global/R	N/A :: Atmos	PL	Aerosol Single Scattering Albedo	8/24/90
2004	AR	Albedo :: Average_planetary	O :: II	Barron			fraction		12 hr	4.5 x 7.5 dg :: Global	:: TOA		avg. planetary albedo at top of atmosphere	8/24/90
2005	AR	Albedo :: Average_planetary	O :: II	Barron			fraction		12 hr	2.8 x 2.8 dg :: Global	:: TOA		avg. planetary albedo at top of atmosphere	8/24/90
2006	AR	Albedo :: Cloud	I :: II	Kerr,Sorooshian			%	5% :: 5%	1 hr	500 m :: Land/R	:: Cloud		Cloud Albedo	8/31/90
2007	AR	Albedo :: Cloud	I :: II	Sellers									Cloud albedo	8/24/90
2008	AR	Albedo :: Cloud	O :: FI	Welch	HIRIS/ITIR		%	5% :: 5%		90 m :: Regional	:: Cloud	AL	Cloud Albedo	8/24/90
2009	AR	Albedo :: Planetary	I :: II	Kerr,Sorooshian			%	10% :: 10%	1 dy	25 km :: Land/R	:: TOA		Planetary Albedo	8/31/90
2010	AR	Albedo :: Planetary_spectral	O :: PI	Diner	MISR		dimensionless	<=0.03 :: 0.01	5-16 dy (d)	240 m :: Regional	N/A :: TOA	AL	Planetary Spectral Albedo (TOA Hemispherical)	8/24/90
2011	AR	Albedo :: Planetary_spectral	O :: PI	Diner	MISR		dimensionless	<=0.03 :: 0.01	5-16 dy (d)	1.92 km :: Global	N/A :: TOA	AL	Planetary Spectral Albedo (TOA Hemispherical)	8/24/90
2012	AR	Albedo :: Sea_ice	I :: II	Rothrock			fraction	0.05 :: 0.05	3 dy	25 km :: Polar	N/A :: Sfc		sea ice albedo	8/24/90
2013	AR	Albedo :: Sfc	I :: II	Barron			%	1% :: 1%	wk	10 km :: Global	N/A :: Sfc		Surface albedo	8/24/90
2014	AR	Albedo :: Sfc	I :: II	Kerr,Sorooshian			%	10% :: 10%	wk	500 m :: Land	N/A :: Sfc		Surface Albedo	8/31/90
2015	AR	Albedo :: Sfc	O :: FI	Tanre,Muller	MODIS-N&T		dimensionless	15% :: 5 - 8%	1 dy, wk	1 km :: Global/R	N/A :: Sfc	PL	Bidirec.Reflect/Albedo/Surf. Rough.	8/24/90
2016	AR	Albedo :: Sfc	O :: FI	Tanre,Muller	MODIS-N&T		dimensionless	15% :: 5 - 8%	1 dy, wk	10 km :: Global/R	N/A :: Sfc	PL	Bidirec.Reflect/Albedo/Surf. Rough.	8/24/90
2017	AR	Albedo :: Snow	I :: II	Hansen				0.02 ::	1-wk avg	500 km :: Land	:: Sfc		Snow albedo	8/24/90
2018	AR	Albedo :: Snow	I :: II	Lau			%	10% :: 10%	wk	100 m :: Land/R	N/A :: Sfc		Snow albedo	8/24/90
2019	AR	Albedo :: Snow	I :: II	McNutt,Simard				2% ::		:: Canada/R	N/A :: Sfc		snow albedo	8/24/90
2020	AR	Albedo :: Spectral	I :: II	Dozier			dimensionless	5% :: 1%	wk-mo	50 m :: Land/L			Spectral Albedo	8/24/90
2021	AR	Albedo :: Spectral_hemispherical	O :: PI	Diner	MISR		dimensionless	<=0.03 :: 0.01	5-16 dy (d)	240 m :: Regional	N/A :: Sfc	AL	Surface Albedo (Spectral Hemispheric)	8/24/90
2022	AR	Albedo :: Spectral_hemispherical	O :: PI	Diner	MISR		dimensionless	<=0.03 :: 0.01	5-16 dy (d)	1.92 km :: Global	N/A :: Sfc	AL	Surface Albedo (Spectral Hemispheric)	8/24/90
2023	AR	Albedo :: TOA	I :: II	Barron			%	3 ::	1 dy	100 km :: Global	N/A :: TOA		Top of the atmosphere albedo	8/24/90
2024	AR	Albedo :: Vegetation	I :: II	Hansen				0.02 ::	1-wk avg	500 km :: Land	:: Sfc		Vegetation /Albedo	8/24/90
2025	AR	Anisotropy :: LW_broadband	I :: II	Wielicki			fraction	2% :: 1%		10 dg :: Global/clr	N/A :: Sfc		Broadband LW anisotropy models(clear&cloud)	8/24/90
2026	AR	Anisotropy :: LW_broadband	I :: II	Wielicki			fraction	2% :: 1%		10 dg :: Global/cld	N/A :: Atmos		Broadband LW anisotropy models(clear&cloud)	8/24/90
2027	AR	Anisotropy :: LW_broadband	O :: PI	Barkstrom	CERES		fraction	2% :: 0.5%		10 dg :: Global	N/A :: Sfc,Atmos	AL	Anisotropy/LW broadband	8/24/90
2028	AR	Anisotropy_model :: Broadband_LW	I :: II	Wielicki			fraction	2% :: 1%	6/dy	10 dg :: Global	:: Cloud		Broadband LW anisotropy models(sfc&cloud)[2]	8/24/90
2029	AR	APAR :: Non-vegetative	O :: FI	Ustin,Wessman	HIRIS		W/m^2	25% :: 10%	2-16 dy	30 m :: Land/L	N/A :: Sfc	AL	Non-Vegetative Apar	8/24/90
2030	AR	APAR :: Vegetative	O :: FI	Ustin,Wessman	HIRIS		W/m^2	25% :: 10%	2-16 dy	30 m :: Land/L	N/A :: Sfc	AL	Vegetative Apar	8/24/90
2031	OR	Attenuation :: PAR	O :: FI	Clark	MODIS-N&T		/m	35% :: 10%	1 dy, wk	1 km :: Global	N/A :: TOO	PL	Attenuation of PAR (K)	8/24/90
2032	OR	Attenuation :: PAR	O :: FI	Clark	MODIS-N&T		/m	35% :: 10%	1 dy, wk	20 km :: Global	N/A :: TOO	PL	Attenuation of PAR (K)	8/24/90
2033	AR	Backscatter :: Weather_radar	O :: II	Kerr,Sorooshian						30 m :: Land/R	:: Sfc		Digitized Radar	8/31/90
2034	AR	BRDF ::	I :: II	Sellers									Bidirectional refraction patterns (BRDF)	8/24/90
2035	AR	BRDF ::	O :: FI	Gerstl	HIRIS		dimensionless	5% :: 5%	16 dy	30 m :: Land/L	N/A :: Sfc	AL	Surface Bi-Directional Reflectance Functions	8/24/90
2036	AR	BRDF ::	O :: FI	Kahle	ITIR		%	10% :: 5%	1/2-16 dy	15 m :: Local	N/A :: Sfc	AL	Bi-Directional Surface Reflectance	8/24/90
2037	AR	BRDF :: Cloud	O :: FI	Welch	HIRIS/ITIR			:: 1%		30 m :: Regional	:: Cloud	AL	Cloud BRDF	8/24/90
2038	AR	BRDF :: Cloud	O :: PI	Diner	MISR		/sr	3% :: 1%	variable (d)	240 m :: Regional	N/A :: Trop	AL	Cloud BRDF	8/24/90
2039	AR	BRDF :: Cloud	O :: PI	Diner	MISR		/sr	3% :: 1%	variable (d)	1.92 km :: Global	N/A :: Trop	AL	Cloud BRDF	8/24/90
2040	AR	BRDF :: Land	O :: FI	Muller,Strahler	MODIS-T		fraction	10% :: 5%	mo	1.1 km :: Land/R	N/A :: Sfc	AL	BRDF	8/31/90
2041	AR	BRDF :: Land_spectral	I :: II	Sellers						250-500 m :: Land			Land surface spectral BRDF	8/24/90
2042	AR	BRDF :: Soil	I :: II	Kerr,Sorooshian			dimensionless	10% :: 10%	seas	N/A :: Land	N/A :: Sfc		Soil BDRF	8/31/90
2043	AR	BRDF :: SW_broadband	I :: II	Wielicki			fraction	5% :: 2%		10 dg :: Global/clr	N/A :: Sfc		Broadband SW BRDF models (sfc and cloud) [2]	8/24/90
2044	AR	BRDF :: SW_broadband	I :: II	Wielicki			fraction	5% :: 2%		10 dg :: Global/cld	N/A :: Cloud		Broadband SW BRDF models (clr&cld) [sfc/cld-2]	8/24/90
2045	AR	BRDF :: SW_broadband	O :: PI	Barkstrom	CERES		fraction	5% :: 1%		10 dg le :: Global	N/A :: Sfc,Atmos	AL	BRDF/SW broadband	8/24/90
2046	AR	BRDF :: Vegetation	I :: II	Kerr,Sorooshian			N/A	10% :: 10%	seas	N/A :: Land	N/A :: Sfc		Vegetation BDRF	8/31/90
2047	AR	Brightness_index :: Soil	O :: FI	Huete	MODIS-N&T		%	5% :: 5%	mo	1 km :: Land/R	N/A :: Sfc	AL	Soil Brightness Index	8/24/90
2048	AR	Brightness_index :: Soil	O :: II	Kerr,Sorooshian			%	5% :: 10%	2 mo	30 m :: Land/R			Soil Brightness Index	8/31/90
2049	AR	Cloud_cover ::	I :: II	Barron			%	5 :: 5	1 dy	100 km :: Global	N/A :: Cloud		Cloud cover	8/24/90
2050	AR	Cloud_cover ::	I :: II	Barron			%	5 :: 5	1 dy	10 km :: Regional	N/A :: Cloud		Cloud cover	8/24/90

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Prod #	Cat	Parameter :: Qualifier	Type	Investigator	Instr.	Source or DAAC	Units	Accuracy Abs :: Rel	Temporal Resolution	Horizontal Resol. :: Domain	Vertical Resol. :: Domain	Time frame	Original Product Name (from Investigator)	Last Update
2051	AR	Cloud_cover ::	I :: II	Barron			%	5 :: 5	1 dy	30 m :: Local	N/A :: Cloud		Cloud cover	8/24/90
2052	AR	Cloud_cover ::	I :: II	Hansen				3% ::	1-wk avg	500 km :: Global	:: Cloud		Cloud cover	8/24/90
2053	AR	Cloud_cover ::	I :: II	Isacks			%		1/wk avg	5 km :: Land/R	N/A :: Cloud		cloud cover	8/24/90
2054	AR	Cloud_cover ::	I :: II	Lau			%	5% :: 5%	12 hr	50 km :: Regional	N/A :: Atmos		Cloud cover	8/24/90
2055	AR	Cloud_cover ::	I :: II	Liu						:: Ocean	N/A :: Cloud		Cloud distribution and spectral properties	8/24/90
2056	AR	Cloud_cover ::	I :: II	McNutt				5% ::		:: Canada/R	N/A :: Cloud		Cloud cover	8/24/90
2057	AR	Cloud_cover ::	I :: II	Moore			% cover	10% :: 10%	wk	1 km :: Global			Clouds/radiation [2]	8/24/90
2058	AR	Cloud_cover ::	I :: II	Murakami			% cover	10% ::			N/A :: Cloud		Cloud Cover	8/24/90
2059	AR	Cloud_cover ::	I :: II	Sellers					4/dy	100 km ::	0.5 km :: Trop		Cloudiness	8/24/90
2060	AR	Cloud_cover ::	I :: II	Srokosz			%	5% :: 1%	2/dy	10 km :: Ocean/S,A	N/A :: Cloud		cloud cover	8/24/90
2061	AR	Cloud_cover ::	I :: II	Wielicki				2% :: 2%	6/dy(d,n)	25-100 km :: Global	N/A :: Atmos		Cloud Fraction	8/24/90
2062	AR	Cloud_cover ::	O :: FI	Chahine,Smith	AIRS/AMSU		dimensionless	0.05 :: 0.025	2/dy(d,n)	15 x 45 km :: Global	N/A :: Cloud	AL	Fractional Cloud Cover	8/24/90
2063	AR	Cloud_cover ::	O :: FI	Smith	AIRS/AMSU		dimensionless	0.05 :: 0.025	2/dy (d,n)	15 x 45 km :: Global	N/A :: Cloud	AL	Fractional Cloud Cover	8/24/90
2064	AR	Cloud_cover ::	O :: II	Barron			%		1 dy	10 km :: Regional			cloud cover	8/24/90
2065	AR	Cloud_cover ::	O :: II	Barron			%		5 min	30 km :: East.U.S			cloud cover	8/24/90
2066	AR	Cloud_cover ::	O :: II	Barron			%		5 min	2 km :: East.U.S			cloud cover	8/24/90
2067	AR	Cloud_cover ::	O :: II	Wielicki			fraction	5% :: 1%	18/dy(d,n)	25 km :: Regional	:: Atmos		Cloud fraction	8/31/90
2068	AR	Cloud_cover :: Areal_extent	O :: FI	Kaufman	MODIS-N		km^2		mo	1 dg :: Global	N/A :: Sfc	PL	Cloud Area and Perimeter - Geometry	8/24/90
2069	AR	Cloud_cover :: Cirrus	I :: II	Bates			/m/sr		1 dy-avg	100 km :: Global	0.5 km :: Trop		Cirrus Distribution	8/31/90
2070	AR	Cloud_cover :: Cirrus	I :: II	Lau			%	5% :: 5%	1 dy	100 km :: Global	N/A ::		Cloud cover	8/24/90
2071	AR	Cloud_cover :: Cirrus	O :: FI	Hardesty	LAWS		/m/sr		1 dy-avg	100 km :: Global	0.5 km :: Trop	AL	Cirrus Distribution	8/24/90
2072	AR	Cloud_cover :: Fraction	I :: II	Bates			dimensionless	0.05 :: 0.025	2/dy(d,n)	15 x 45 km :: Global	N/A :: Cloud		Fractional Cloud Cover	8/31/90
2073	AR	Cloud_cover :: Fraction	I :: II	Bates				:: 10%	6 hr	1 x 1 dg :: Global	N/A :: Cloud		Fractional Cover (Cloud)	8/31/90
2074	AR	Cloud_cover :: Fraction	I :: II	Bates			%	10% :: 5%	dy,mo	1 dg :: Global	N/A :: Cloud		Cloud Fractional Area	8/31/90
2075	AR	Cloud_cover :: Fraction	I :: II	Kerr,Sorooshian			%	5% :: 5%	1 dy	10 km :: Land/R	N/A :: Cloud		Cloud Cover	8/31/90
2076	AR	Cloud_cover :: Fraction	I :: II	Rothrock			dimensionless	0.1 :: 0.1	1 dy	100 km :: Polar	N/A :: Cloud		Cloud fraction	8/24/90
2077	AR	Cloud_cover :: Fraction	I :: II	Wielicki				2% :: 2%	16 dy	30 m :: Regional	N/A :: Atmos		Cloud Fraction	8/24/90
2078	AR	Cloud_Cover :: Fraction	O :: FI	Spinhirne	GLRS		%	1% ::	2-16 dy	10-200 km :: Global	N/A ::	AL	Cloud Cover Fraction	8/31/90
2079	AR	Cloud_cover :: Fraction	O :: FI	Welch	HIRIS		dimensionless	1% :: 0.5%	1-3 min,2-16 dy	30 m :: Local	:: Cloud	AL	Cloud Fractional Area	8/24/90
2080	AR	Cloud_cover :: Fraction	O :: FI	Welch	ITIR		dimensionless	3% :: 3%	16 dy	15-30 m :: Local	N/A :: Cloud	AL	Cloud Fractional Area	8/24/90
2081	AR	Cloud_cover :: Fraction	O :: FI	King	MODIS-N		%	10% :: 5%	2/dy(d,n), mo	5 km :: Global	N/A :: Cloud	AL	Cloud Fractional Area	8/24/90
2082	AR	Cloud_cover :: Fraction	O :: FI	King	MODIS-N		%	10% :: 5%	1 dy,mo	1 x 1 dg :: Global	N/A :: Cloud	AL	Cloud Fractional Area	8/24/90
2083	AR	Cloud_cover :: Fraction	O :: II	Bates			dimensionless		20 min	50 km :: Global	N/A :: High_cloud		Cloud_fraction - high clouds	8/31/90
2084	AR	Cloud_cover :: Fraction	O :: II	Bates			dimensionless		20 min	50 km :: Global	N/A :: Mid_clouds		Cloud fraction - middle clouds	8/31/90
2085	AR	Cloud_cover :: Fraction	O :: II	Bates			dimensionless		20 min	50 km :: Global	N/A :: Low_clouds		Cloud fraction - low clouds	8/31/90
2086	AR	Cloud_cover :: Fraction	O :: PI	Barkstrom	CERES		dimensionless	5% :: 2%	6/dy (d,n)	25 km :: Global	N/A :: Atmos	AL	Fractional Cover (Cloud)	8/24/90
2087	AR	Cloud_cover :: Fraction	O :: PI	Barkstrom	CERES		dimensionless	5% :: 2%	6 hr	1.25 x 1.25 dg :: Global	N/A :: Atmos	AL	Fractional Cover (Cloud)	8/24/90
2088	AR	Cloud_cover :: Fraction	O :: PI	Barkstrom	CERES		dimensionless	5% :: 2%	dy-,mo-avg	1.25 x 1.25 dg :: Global	N/A :: Atmos	AL	Fractional Cover (Cloud)	8/24/90
2089	AR	Cloud_cover :: Fractional	O :: II	Barron			fraction		12 hr	4.5 x 7.5 dg :: Global			fractional cloud cover	8/24/90
2090	AR	Cloud_cover :: Fractional	O :: II	Barron			fraction		12 hr	2.8 x 2.8 dg :: Global			fractional cloud cover	8/24/90
2091	AR	Cloud_cover :: OH	I :: II	Hansen				3% ::	1-wk avg	500 km :: Global	:: Trop		OH - cloud distribution	8/24/90
2092	AR	Cloud_cover :: Perimeter	O :: FI	Kaufman	MODIS-N		km		mo	1 dg :: Global	N/A :: Sfc	PL	Cloud Area and Perimeter - Geometry	8/24/90
2093	AR	Cloud_cover :: Size_distribution	O :: FI	Welch	ITIR		dimensionless		16 dy	15-90 m :: Local	N/A :: Cloud	AL	Cloud Field Size Distribution	8/24/90
2094	AR	Cloud_JPDF ::	O :: FI	King,Menzel	MODIS-N&T		dimensionless		1 dy , mo	1 dg :: Global	N/A :: N/A	PL	Cloud Joint Probability Density Funct.	8/24/90
2095	AR	Color_index :: Soil	O :: FI	Huete	MODIS-N&T		class	10% :: 5%	mo	1 km :: Land/R	N/A :: Sfc	AL	Soil Color Index	8/24/90
2096	AR	Cross_section :: Altimeter	I :: II	Srokosz			dB	0.2dB :: 0.1dB	10 dy	10 km :: Ocean/S,A	N/A :: Sfc		altimeter sigma-naughts	8/24/90
2097	AR	Cross_section :: Backscatter	I :: II	Brewer			dB	10% :: TBD	dy,seas	25 km :: Ocean	N/A :: Sfc		Normalized Backscatter	8/24/90
2098	AR	Cross_section :: Backscatter	I :: II	Cihlar				2 dB :: 1 dB	3 mo	25 m :: Canada/R	N/A :: Sfc		Backscatteimg coefficient [ERS-1 SAR]	8/24/90
2099	AR	Cross_section :: Backscatter	I :: II	Cihlar				2 dB :: 1 dB	3 mo	25 m :: Canada/R	N/A :: Sfc		Backscattering coefficient [JERS-1 SAR]	8/24/90
2100	AR	Cross_section :: Backscatter	I :: II	Cihlar				2 dB :: 1 dB	6 mo	10 m :: Canada/R	N/A :: Sfc		Backscattering coefficient [JPL Airborne SAR]	8/24/90

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2101	AR	Cross_section :: Backscatter	I :: II	Cihlar				2 dB :: 1 dB	3 mo	10 m :: Canada/R	N/A :: Sfc		RADARSAT SAR	8/24/90
2102	AR	Cross_section :: Backscatter	I :: II	Cihlar				2 dB :: 1 dB	3 mo	25 m :: Canada/R	N/A :: Sfc		Backscattering coefficient [EOS SAR]	8/24/90
2103	AR	Cross_section :: Backscatter	I :: II	Cihlar				2 dB :: 1 dB	6 mo	25 m :: Canada/R	N/A :: Sfc		Backscattering coefficient [SIR-C SAR]	8/24/90
2104	AR	Cross_section :: Backscatter	O :: FI	Spinhirne	GLRS		1/M	10% ::	2-16 dy	1-100 km :: Global	75 m ::	AL	Cloud Backscatter X-section	8/31/90
2105	AR	Cross_section :: Back_aerosol	I :: II	Murakami			/km/sr	10-50% ::					Aerosol Backscatter	8/24/90
2106	AR	Cross_section :: Back_SAR	I :: II	Srokosz			dB	0.2 dB :: TBD	occasional	25 m :: Ocean/S,A	N/A :: Sfc		SAR backscatter intensity	8/24/90
2107	AR	Cross_section :: Back_SAR	O :: FI	Comiso	AMSR		K		1 dy	10 km :: Polar	N/A :: Sfc	AL	Gridded SAR backscatter. (10km polar grid)	8/24/90
2108	AR	Cross_section :: Radar	O :: PI	Freilich	STIKSCAT		dB	:: 0.25 dB		25 km :: Global	N/A :: Sfc	AL	Radar Cross Section	8/24/90
2109	AR	Cross_section :: Scatterometer	I :: II	Srokosz			dB	0.3 dB :: 0.1 dB	1 dy	25 km :: Ocean/S,A	N/A :: Sfc		scatterometer sigma-naughts	8/24/90
2110	AR	Emissitivity :: Sfc	O :: FI	Barton	MODIS-N&T		dimensionless	0.01 :: 0.01	1 dy, wk	1 km :: Global/R	N/A :: Sfc	PL	Surface Emissivity	8/24/90
2111	AR	Emissitivity :: Sfc	O :: FI	Barton	MODIS-N&T		dimensionless	0.01 :: 0.01	1 dy, wk	50 km :: Global/R	N/A :: Sfc	PL	Surface Emissivity	8/24/90
2112	AR	Emissivity ::	I :: II	Bates			dimensionless	0.05 :: 0.025	2/dy(d,n)	50 km :: Land	N/A :: Sfc		Land Surface Spectral Emissivity	8/31/90
2113	AR	Emissivity ::	O :: FI	Revercomb et al	AIRS/AMSU		dimensionless	0.05 :: 0.025	2/dy(d,n)	15 km :: Global	N/A :: Sfc	AL	Surface Spectral Emissivity	8/24/90
2114	AR	Emissivity :: Cloud	O :: FI	Spinhirne	GLRS			10% ::	2-16 dy	1-100 km :: Global	150 m ::	AL	Cloud Emissivity	8/31/90
2115	AR	Emissivity :: Cloud	O :: FI	Welch	ITIR		dimensionless	5% ::	16 dy	90 m :: Local	N/A :: Cloud	AL	Cloud Emissivity	8/24/90
2116	AR	Emissivity :: Cloud	O :: FI	Menzel	MODIS-N&T		dimensionless				N/A :: Sfc	PL	Cloud Emissivity	8/24/90
2117	AR	Emissivity :: Cloud	O :: II	Barron			fraction		12 hr	4.5 x 7.5 dg :: Global			cloud emissivity	8/24/90
2118	AR	Emissivity :: Cloud	O :: II	Barron			fraction		12 hr	2.8 x 2.8 dg :: Global			cloud emissivity	8/24/90
2119	AR	Emissivity :: Land (8-12m)	I :: PI	Barkstrom	CERES		fraction	0.025 :: 0.025	2/dy (d,n)	1.25 dg :: Land	N/A :: Sfc	AL	Emissivity/Land (8-12m)	8/24/90
2120	AR	Emissivity :: Land_(8-12um)	I :: II	Wielicki			fraction	0.025 :: 0.025	2/dy(d,n)	1.25 dg :: Land	N/A :: Sfc		Land Surface Emissivity (8-12 micron)	8/24/90
2121	AR	Emissivity :: Sea_ice	I :: II	Bates			dimensionless		1 dy	10.0 km :: Polar	N/A :: Sfc		Sea Ice Emissivities	8/31/90
2122	AR	Emissivity :: Sea_ice	O :: FI	Comiso	AMSR		dimensionless		1 dy	10 km :: Polar	N/A :: Sfc	AL	Sea Ice Emissivities	8/24/90
2123	AR	Emissivity :: Sfc	I :: II	Kerr,Sorooshian			%	0.05 :: 0.05	1 yr	90 m :: Land/R	N/A :: Sfc		Emissivity	8/31/90
2124	AR	Emissivity :: sfc	O :: FI	Kahle	ITIR		dimensionless	0.04 :: 0.02	1/2-16 dy	90 m :: Local	N/A :: Sfc	AL	Surface Emissivity	8/24/90
2125	AR	Emissivity :: Spectral	I :: II	Isacks					1/yr	15-90 m :: Land/L	N/A :: Sfc			8/24/90
2126	AR	Emissivity :: Cloud_effective	O :: FI	Menzel	MODIS-N		dimensionless	0.10 :: 0.05	2/dy	5 km :: Global	N/A :: Cloud	AL	Cloud Effective Emissivity	8/24/90
2127	AR	Emissivity :: Cloud_effective	O :: FI	Menzel	MODIS-N		dimensionless	0.10 :: 0.05	1 dy,mo	1 dg :: Global	N/A :: Cloud	AL	Cloud Effective Emissivity	8/24/90
2128	AR	Emissivity_IR :: Cloud	O :: FI	Chahine,Smith	AIRS/AMSU		dimensionless	0.05 :: 0.025	2/dy(d,n)	15 x 45 km :: Global	N/A :: Cloud	AL	Cloud IR spectral emissivity (3-16um)	8/24/90
2129	AR	Emissivity_rel ::	O :: FI	Kahle,Becker et al	ITIR		dimensionless	:: 0.02	1/2-16 dy	15/30 m :: Land/R,L	N/A :: Sfc	AL	Relative Spectral Emissivity	8/24/90
2130	AR	Energy_flux ::	O :: II	Barron			W/m^2		1 dy	200 km :: Regional			atmospheric energy fluxes	8/24/90
2131	AR	Energy_flux :: Sfc	I :: II	Dozier			W/m^2	10% :: 10%	wk	50 m :: Land/L	N/A :: Sfc		Surface-Energy Fluxes	8/24/90
2132	AR	Energy_flux :: Sfc	O :: II	Barron			W/m^2		1 dy	200 km :: Regional	:: Sfc		surface energy fluxes	8/24/90
2133	AR	Flux :: Average_net-down	O :: II	Barron			W/m^2		12 hr	4.5 x 7.5 dg :: Global	:: Sfc		avg. net downward solar flux at surface	8/24/90
2134	AR	Flux :: Average_net-down	O :: II	Barron			W/m^2		12 hr	2.8 x 2.8 dg :: Global	:: Sfc		avg. net downward solar flux at surface	8/24/90
2135	AR	Flux :: Feedback	O :: II	Hansen			W/m^2		1-wk avg	500 km :: Global	:: Atmos		Feedback fluxes	8/31/90
2136	AR	Flux :: Horizontal	O :: II	Kerr,Sorooshian			W/m^2/um			10 km :: Land/R	:: Trop		Horiz. Tropo. Flux	8/31/90
2137	AR	Flux :: Net	I :: II	McNutt,Simard				10% ::		:: Canada/R			net radiation	8/24/90
2138	AR	Flux :: Net	O :: II	Kerr,Sorooshian			W/m^2	15% :: 15%	diurnal	1 km :: Land/R	N/A :: Sfc		Net Radiation	8/31/90
2139	AR	Flux :: Net_down	O :: II	Barron			W/m^2		12 hr	4.5 x 7.5 dg :: Global			net downward radiation fluxes	8/24/90
2140	AR	Flux :: Net_down	O :: II	Barron			W/m^2		12 hr	2.8 x 2.8 dg :: Global			net downward radiation fluxes	8/24/90
2141	AR	Flux_Broadband ::	I :: II	Batista,Richey			W/m^2		2/dy	:: Land/R			Rad. Fluxes	8/24/90
2142	AR	Flux_Broadband :: Down	I :: II	Kerr,Sorooshian			W/m^2	1 W/m^2 :: 1 W/m^2	1 hr	8 km :: Land/R	N/A :: TOA		Exoatmospheric Flux	8/31/90
2143	AR	Flux_convergence ::	O :: II	Barron			W/m^2		5-dy avg	2.5 dg :: Global	10 levels ::		radiative flux convergence	8/24/90
2144	AR	Flux_divergence :: Clear_atmos	O :: PI	Barkstrom	CERES		W/m^2/km	10% :: 5%	dy-,mo-avg	1.25 x 1.25 dg :: Global	layer :: Atmos	AL	Flux Divergence Clear (Atmosphere)	8/24/90
2145	AR	Flux_divergence :: Clear_atmos	O :: PI	Barkstrom	CERES		W/m^2/km	10% :: 5%	6/dy (d,n)	1 dg :: Global	layer :: Atmos	AL	Flux Divergence Clear (Atmosphere)	8/24/90
2146	AR	Flux_divergence :: Clear_atmos	O :: PI	Barkstrom	CERES		W/m^2/km	10% :: 5%	6 hr	1.25 x 1.25 dg :: Global	layer :: Atmos	AL	Flux Divergence Clear (Atmosphere)	8/24/90
2147	AR	Flux_divergence :: Cloudy_atmos	O :: PI	Barkstrom	CERES		W/m^2/km	25% :: 10%	dy-,mo-avg	1.25 x 1.25 dg :: Global	layer :: Atmos	AL	Flux Divergence Cloudy (Atmosphere)	8/24/90
2148	AR	Flux_divergence :: Cloudy_atmos	O :: PI	Barkstrom	CERES		W/m^2/km	50% :: 10%	6 hr	1.25 x 1.25 dg :: Global	layer :: Atmos	AL	Flux Divergence Cloudy (Atmosphere)	8/24/90
2149	AR	Flux_divergence :: Cloudy_atmos	O :: PI	Barkstrom	CERES		W/m^2/km	50% :: 10%	6/dy (d,n)	1 dg :: Global	layer :: Atmos	AL	Flux Divergence Cloudy (Atmosphere)	8/24/90
2150	AR	Flux_divergence :: LW	I :: II	Wielicki			W/m^2/km	10%clr/25% :: 5%clr/10%	6/dy(d,n)	1.25 dg :: Global	:: Atmos		SW,LW Radiative Flux Divergence (each Atmos La	8/24/90

DATA PRODUCT LIST

(Data products are listed in alphabetical order of product category)

Prod #	Cat	Parameter :: Qualifier	Type	Investigator	Instr.	Source or DAAC	Units	Accuracy Abs :: Rel	Temporal Resolution	Horizontal Resol. :: Domain	Vertical Resol. :: Domain	Time frame	Original Product Name (from Investigator)	Last Update
2151	AR	Flux_divergence :: LW	O :: II	Wielicki			W/m^2/km	10%clr,25% :: 5%clr,10%	18/dy(d,n)	25 km :: Regional	:: Atmos		SW,LW rad. flux diverg. for each atmos layer	8/31/90
2152	AR	Flux_divergence :: SW	I :: II	Wielicki			W/m^2/km	10%clr/25% :: 5%clr/10%	6/dy(d,n)	1.25 dg :: Global	:: Atmos		SW,LW Radiative Flux Divergence (each Atmos La	8/24/90
2153	AR	Flux_divergence :: SW	O :: II	Wielicki			W/m^2/km	10%clr,25% :: 5%clr,10%	9/dy(d,n)	25 km :: Regional	:: Atmos		SW,LW rad. flux diverg. for each atmos layer	8/31/90
2154	AR	Flux_LW ::	I :: II	Lau			W/m^2	10W/m^2 :: 10%	1 dy	500 km :: Global	N/A :: Sfc		Surface long wave flux [net?]	8/24/90
2155	AR	Flux_LW :: Average_net	O :: II	Barron			W/m^2		12 hr	4.5 x 7.5 dg :: Global	:: TOA		avg. net longwave flux at top of model	8/24/90
2156	AR	Flux_LW :: Average_net	O :: II	Barron			W/m^2		12 hr	2.8 x 2.8 dg :: Global	:: TOA		avg. net longwave flux at top of model	8/24/90
2157	AR	Flux_LW :: Average_net-down	O :: II	Barron			W/m^2		12 hr	4.5 x 7.5 dg :: Global	:: Sfc		avg. net downward solar flux at surface	8/24/90
2158	AR	Flux_LW :: Average_net-down	O :: II	Barron			W/m^2		12 hr	2.8 x 2.8 dg :: Global	:: Sfc		avg. net downward solar flux at surface	8/24/90
2159	AR	Flux_LW :: Cear_sky	O :: II	Barron			W/m^2		12 hr	4.5 x 7.5 dg :: Global	:: Sfc		clear sky longwave flux at surface	8/24/90
2160	AR	Flux_LW :: Cear_sky	O :: II	Barron			W/m^2		12 hr	2.8 x 2.8 dg :: Global	:: Sfc		clear sky longwave flux at surface	8/24/90
2161	AR	Flux_LW :: Clear_sky	O :: II	Barron			W/m^2		12 hr	4.5 x 7.5 dg :: Global	:: TOA		clear sky longwave flux at top	8/24/90
2162	AR	Flux_LW :: Clear_sky	O :: II	Barron			W/m^2		12 hr	2.8 x 2.8 dg :: Global	:: TOA		clear sky longwave flux at top	8/24/90
2163	AR	Flux_LW :: Down	I :: II	Kerr,Sorooshian			W/m^2	10% :: 10%	diurnal	500 m :: Land/R	:: Sfc		Surf. LW flux - in	8/31/90
2164	AR	Flux_LW :: Down	I :: II	Sellers			W/m^2	20% :: 20%	4/dy	100 km :: Land	0.5 km ::		Downward LW flux	8/24/90
2165	AR	Flux_LW :: Down	I :: II	Wielicki			W/m^2	7 W/m^2 :: 2 W/m^2	6/dy(d,n)	1.25 dg :: Global	N/A :: Sfc		Longwave Surface Fluxes (Up, Down, Net)	8/24/90
2166	AR	Flux_LW :: Down	O :: II	Bates			W/m^2		20 min	50 km :: Land	N/A :: Sfc		Downward longwave flux at the surface	8/31/90
2167	AR	Flux_LW :: Down	O :: II	Wielicki			W/m^2	7 W/m^2 :: 2 W/m^2	18/dy(d,n)	25 km :: Regional	N/A :: Sfc		Longwave surface fluxes (up, down, net)	8/31/90
2168	AR	Flux_LW :: Down	O :: PI	Barkstrom	CERES		W/m^2	5 W/m^2 :: 2 W/m^2	dy-,mo-avg	1.25 x 1.25 dg :: Global	N/A :: Sfc	AL	Downwelling LW Surface Flux	8/24/90
2169	AR	Flux_LW :: Down	O :: PI	Barkstrom	CERES		W/m^2	7 W/m^2 :: 2 W/m^2	6/dy (d,n)	1.25 x 1.25 dg :: Global	N/A :: Sfc	AL	Downwelling LW Surface Flux	8/24/90
2170	AR	Flux_LW :: Down	O :: PI	Barkstrom	CERES		W/m^2	7 W/m^2 :: 2 W/m^2	6 hr	1.25 x 1.25 dg :: Global	N/A :: Sfc	AL	Downwelling LW Surface Flux	8/24/90
2171	AR	Flux_LW :: Down	O :: FI	Gautier	AIRS/AMSU		W/m^2	<12 :: TBD	1 dy avg	50 km :: Land	N/A :: Sfc	AL	Downward Longwave Flux	8/31/90
2172	AR	Flux_LW :: Down	O :: FI	Gautier	AIRS/AMSU		W/m^2	<12 :: TBD	1 dy avg	50 km :: Ocean	N/A :: Sfc	AL	Downward Longwave Flux	8/31/90
2173	AR	Flux_LW :: Net	I :: II	Bates			W/m^2		2/dy(d,n)	50 km :: Land	N/A ::		Net Longwave Flux	8/31/90
2174	AR	Flux_LW :: Net	I :: II	Bates			W/m^2		2/dy(d,n)	50 km :: Ocean	N/A ::		Net Longwave Flux	8/31/90
2175	AR	Flux_LW :: Net	I :: II	Wielicki			W/m^2	7 W/m^2 :: 2 W/m^2	6/dy(d,n)	1.25 dg :: Global	N/A :: Sfc		Longwave Surface Fluxes (Up, Down, Net)	8/24/90
2176	AR	Flux_LW :: Net	O :: FI	Gautier	AIRS/AMSU		W/m^2	<15 :: TBD	1 dy avg	50 km :: Land	N/A :: Sfc	AL	Net Longwave Flux	8/31/90
2177	AR	Flux_LW :: Net	O :: FI	Gautier	AIRS/AMSU		W/m^2	<15 :: TBD	1 dy avg	50 km :: Ocean	N/A :: Sfc	AL	Net Longwave Flux	8/31/90
2178	AR	Flux_LW :: Net	O :: II	Rothrock			W/m^2	10% :: 10%	1-dy avg	100 km :: flatl>60 dg			Net longwave radiation flux	8/31/90
2179	AR	Flux_LW :: Net	O :: II	Wielicki			W/m^2	7 W/m^2 :: 2 W/m^2	18/dy(d,n)	25 km :: Regional	N/A :: Sfc		Longwave surface fluxes (up, down, net)	8/31/90
2180	AR	Flux_LW :: Net	O :: PI	Barkstrom	CERES		W/m^2	7 W/m^2 :: 2 W/m^2	6/dy (d,n)	1.25 x 1.25 dg :: Global	N/A :: Sfc	AL	Net LW Surface Flux	8/24/90
2181	AR	Flux_LW :: Net	O :: PI	Barkstrom	CERES		W/m^2	7 W/m^2 :: 2 W/m^2	6 hr	1.25 x 1.25 dg :: Global	N/A :: Sfc	AL	Net LW Surface Flux	8/24/90
2182	AR	Flux_LW :: Net	O :: PI	Barkstrom	CERES		W/m^2	5 W/m^2 :: 2 W/m^2	dy-,mo-avg	1.25 x 1.25 dg :: Global	N/A :: Sfc	AL	Net LW Surface Flux	8/24/90
2183	AR	Flux_LW :: Net_up	I :: II	Murakami			W/m^2	2% ::			N/A :: Atmos		Net Radiation (Downward Solar, Outgoing)	8/24/90
2184	AR	Flux_LW :: Outgoing	O :: II	Bates			W/m^2		20 min	50 km :: Land	N/A :: TOA		Outgoing longwave radiation flux	8/31/90
2185	AR	Flux_LW :: Sfc	I :: II	Barron			W/m^2	10 :: 5	1 dy	100 km :: Global	N/A :: Sfc		Surface longwave flux	8/24/90
2186	AR	Flux_LW :: Sfc	I :: II	Barron			W/m^2	10 :: 5	1 dy	30 m :: Local	N/A :: Sfc		Surface longwave flux	8/24/90
2187	AR	Flux_LW :: Sfc	I :: II	Barron			W/m^2	10 :: 5	1 dy	10 km :: Regional	N/A :: Sfc		Surface longwave flux	8/24/90
2188	AR	Flux_LW :: Sfc	I :: II	Hartmann			W/m^2	5% :: 2%	1 dy	<30 km :: Ocean	N/A :: Sfc		Broadband radiative energy fluxes at surface	8/24/90
2189	AR	Flux_LW :: TOA	I :: II	Barron			W/m^2	10 :: 5	1 dy	100 km :: Global	N/A :: TOA		Top atmosphere longwave flux	8/24/90
2190	AR	Flux_LW :: TOA	I :: II	Hartmann			W/m^2	5% :: 2%	1 dy	<30 km :: Ocean	N/A :: TOA		Broadband radiative energy fluxes at TOA	8/24/90
2191	AR	Flux_LW :: Up	I :: II	Bates			W/m^2		2/dy(d,n)	50 km :: Global	N/A :: TOA		Outgoing longwave spectral radiation-OLR std.	8/31/90
2192	AR	Flux_LW :: Up	I :: II	Kerr,Sorooshian			W/m^2	15% :: 15%	diurnal	500 m :: Land/R	:: TOA		Surf. LW flux - out	8/31/90
2193	AR	Flux_LW :: UP	I :: II	Sellers			W/m^2	20% :: 20%	4/dy	100 km :: Land	0.5 km ::		Upward LW flux	8/24/90
2194	AR	Flux_LW :: Up	I :: II	Wielicki			W/m^2	5 W/m^2 :: 2 W/m^2	6/dy(d,n)	1.25 dg :: Global	N/A :: Sfc		Longwave Top of Atmosphere Flux	8/24/90
2195	AR	Flux_LW :: Up	I :: II	Wielicki			W/m^2	7 W/m^2 :: 2 W/m^2	6/dy(d,n)	1.25 dg :: Global			Longwave Surface Fluxes (Up, Down, Net)	8/24/90
2196	AR	Flux_LW :: Up	O :: FI	Susskind et al	AIRS/AMSU		W/m^2		2/dy(d,n)	50 km :: Global	N/A :: TOA	AL	Outgoing longwave spectral radiation-OLR std.	8/24/90
2197	AR	Flux_LW :: Up	O :: II	Bates			W/m^2		20 min	50 km :: Land	N/A :: Sfc		Upward longwave flux at the surface	8/31/90
2198	AR	Flux_LW :: Up	O :: II	Wielicki			W/m^2	5 W/m^2 :: 2 W/m^2	18/dy(d,n)	25 km :: Regional	N/A :: TOA		Longwave top of atmosphere flux	8/31/90
2199	AR	Flux_LW :: Up	O :: II	Wielicki			W/m^2	7 W/m^2 :: 2 W/m^2	18/dy(d,n)	25 km :: Regional	N/A :: Sfc		Longwave surface fluxes (up, down, net)	8/31/90
2200	AR	Flux_LW :: Up	O :: PI	Barkstrom	CERES		W/m^2	3 W/m^2 :: 1 W/m^2	dy-,mo-avg	1.25 x 1.25 dg :: Global	N/A :: TOA	AL	Top Of Atmosphere LW Flux (Upwelling Assumed)	8/24/90

DATA PRODUCT LIST

(Data products are listed in alphabetical order of product category)

Prod #	Cat	Parameter :: Qualifier	Type	Investigator	Instr.	Source or DAAC	Units	Accuracy Abs :: Rel	Temporal Resolution	Horizontal Resol. :: Domain	Vertical Resol. :: Domain	Time frame	Original Product Name (from Investigator)	Last Update
2201	AR	Flux_LW :: Up	O :: PI	Barkstrom	CERES		W/m^2	7 W/m^2 :: <7 W/m^2	6/dy (d,n)	1.25 x 1.25 dg :: Global	N/A :: Sfc	AL	Upwelling LW Surface Flux	8/24/90
2202	AR	Flux_LW :: Up	O :: PI	Barkstrom	CERES		W/m^2	7 W/m^2 :: <7 W/m^2	6 hr	1.25 x 1.25 dg :: Global	N/A :: Sfc	AL	Upwelling LW Surface Flux	8/24/90
2203	AR	Flux_LW :: Up	O :: PI	Barkstrom	CERES		W/m^2	5 W/m^2 :: <5 W/m^2	dy-,mo-avg	1.25 x 1.25 dg :: Global	N/A :: Sfc	AL	Upwelling LW Surface Flux	8/24/90
2204	AR	Flux_LW :: Up	O :: PI	Barkstrom	CERES		W/m^2	5 W/m^2 :: 2 W/m^2	6 hr	1.25 x 1.25 dg :: Global	N/A :: TOA	AL	Top Of Atmosphere LW Flux (Upwelling Assumed)	8/24/90
2205	AR	Flux_LW :: Up	O :: PI	Barkstrom	CERES		W/m^2	5 W/m^2 :: 2 W/m^2	6/dy (d,n)	25 km :: Global	N/A :: TOA	AL	Top Of Atmosphere LW Flux (Upwelling Assumed)	8/24/90
2206	AR	Flux_LW :: Up	O :: FI	Gautier	AIRS/AMSU		W/m^2	5 :: TBD	1 dy avg	50 km :: Land	N/A :: Sfc	AL	Upward Longwave Flux	8/31/90
2207	AR	Flux_LW :: Up	O :: FI	Gautier	AIRS/AMSU		W/m^2	5 :: TBD	1 dy avg	50 km :: Ocean	N/A :: Sfc	AL	Upward Longwave Flux	8/31/90
2208	AR	Flux_LW_ERBE ::	O :: FI	Revercomb	AIRS/AMSU		W/m^2		2/dy (d,n)	:: Global	N/A :: TOA	AL	Outgoing Longwave Spectral Flux Density	8/24/90
2209	AR	Flux_LW_spectral ::	O :: FI	Gautier et al	AIRS/AMSU		W/m^2	<10 :: <5	2/dy(d,n)	50 km :: Land	N/A :: Sfc	AL	Spectral Day/Night Longwave Surface Flux	8/31/90
2210	AR	Flux_LW_spectral ::	O :: FI	Gautier et al	AIRS/AMSU		W/m^2	<10 :: <5	2/dy(d,n)	50 km :: Ocean	N/A :: Sfc	AL	Spectral Day/Night Longwave Surface Flux	8/31/90
2211	AR	Flux_SW ::	I :: II	Hartmann			W/m^2	0.5% :: 0.5%	1/dy	20 km :: Global	N/A :: TOA			8/24/90
2212	AR	Flux_SW ::	I :: II	Hartmann			W/m^2	1% :: 1%	1/dy	20 km :: Global	N/A :: Sfc			8/24/90
2213	AR	Flux_SW ::	I :: II	Hartmann			W/m^2	0.5% :: 0.5%	1 dy	20 km :: Global	N/A :: TOA		Flux_SW TOA	8/24/90
2214	AR	Flux_SW ::	I :: II	Hartmann			W/m^2	0.5% :: 0.5%	1 dy	20 km :: Global	N/A :: Sfc		Flux_SW Sfc	8/24/90
2215	AR	Flux_SW ::	I :: II	Lau			W/m^2	10W/m^2 :: 10%	1 dy	500 km :: Global	N/A :: Sfc		Surface short wave flux [net?]	8/24/90
2216	AR	Flux_SW :: Down	I :: II	Kerr,Sorooshian			W/m^2	10% :: 10%	diurnal	500 m :: Land/R	:: Sfc		Surf. SW flux - in	8/31/90
2217	AR	Flux_SW :: Down	I :: II	Sellers			W/m^2	20% :: 20%	1 hr	100 km :: Land			Downward SW flux	8/24/90
2218	AR	Flux_SW :: Down	I :: II	Wielicki			W/m^2	15 W/m^2 :: 2 W/m^2	3/dy(d)	1.25 dg :: Global	N/A :: Sfc		Shortwave Surface Fluxes (Up, Down, Net)	8/24/90
2219	AR	Flux_SW :: Down	O :: II	Bates			W/m^2		20 min	50 km :: Land	N/A :: Sfc		Downward shortwave flux at the surface	8/31/90
2220	AR	Flux_SW :: Down	O :: II	Wielicki			W/m^2	15 W/m^2 :: 2 W/m^2	9/dy(d,n)	25 km :: Regional	N/A :: Sfc		Shortwave surface fluxes (up, down, Net)	8/31/90
2221	AR	Flux_SW :: Down	O :: PI	Barkstrom	CERES		W/m^2	15 W/m^2 :: 2 W/m^2	6/dy (d,n)	1 dg :: Global	N/A :: Sfc	AL	Downwelling SW Surface Flux	8/24/90
2222	AR	Flux_SW :: Down	O :: PI	Barkstrom	CERES		W/m^2	10 W/m^2 :: 2 W/m^2	dy-,mo-avg	1.25 x 1.25 dg :: Global	N/A :: Sfc	AL	Downwelling SW Surface Flux	8/24/90
2223	AR	Flux_SW :: Down	O :: PI	Barkstrom	CERES		W/m^2	15 W/m^2 :: 2 W/m^2	6 hr	1.25 x 1.25 dg :: Global	N/A :: Sfc	AL	Downwelling SW Surface Flux	8/24/90
2224	AR	Flux_SW :: Down	O :: FI	Gautier	AIRS/AMSU		W/m^2	15 :: 5	1 dy	50 km :: Land	N/A :: Sfc	AL	Downward Shortwave Flux	8/31/90
2225	AR	Flux_SW :: Down	O :: FI	Gautier	AIRS/AMSU		W/m^2	10 :: 5	1 dy	50 km :: Ocean	N/A :: Sfc	AL	Downward Shortwave Flux	8/31/90
2226	AR	Flux_SW :: Net	I :: II	Wielicki			W/m^2	15 W/m^2 :: 2 W/m^2	3/dy(d,n)	1.25 dg :: Global	N/A :: Sfc		Shortwave Surface Fluxes (Up, Down, Net)	8/24/90
2227	AR	Flux_SW :: Net	O :: II	Rothrock			W/m^2	15% :: 15%	dy/wk-avg	100 km :: flatl>60 dg			Fluxes over ocean &sea ice:net shrtwave radiat	8/31/90
2228	AR	Flux_SW :: Net	O :: II	Wielicki			W/m^2	15 W/m^2 :: 2 W/m^2	9/dy(d,n)	25 km :: Regional	N/A :: Sfc		Shortwave surface fluxes (up, down, Net)	8/31/90
2229	AR	Flux_SW :: Net	O :: PI	Barkstrom	CERES		W/m^2	15 W/m^2 :: 2 W/m^2	3/dy (d,n)	1.25 x 1.25 dg :: Global	N/A :: Sfc	AL	Net SW Surface Flux	8/24/90
2230	AR	Flux_SW :: Net	O :: PI	Barkstrom	CERES		W/m^2	10 W/m^2 :: 2 W/m^2	dy-,mo-avg	1.25 x 1.25 dg :: Global	N/A :: Sfc	AL	Net SW Surface Flux	8/24/90
2231	AR	Flux_SW :: Net	O :: PI	Barkstrom	CERES		W/m^2	15 W/m^2 :: 2 W/m^2	6 hr	1.25 x 1.25 dg :: Global	N/A :: Sfc	AL	Net SW Surface Flux	8/24/90
2232	AR	Flux_SW :: Net	O :: FI	Gautier	AIRS/AMSU		W/m^2	<15 :: <5	1 dy	50 km :: Land	N/A :: Sfc	AL	Net Shortwave Flux	8/31/90
2233	AR	Flux_SW :: Net	O :: FI	Gautier	AIRS/AMSU		W/m^2	<10 :: <5	1 dy	50 km :: Ocean	N/A :: Sfc	AL	Net Shortwave Flux	8/31/90
2234	AR	Flux_SW :: Net_down	I :: II	Murakami			W/m^2	2% ::			N/A :: Atmos		Net Radiation (Downward Solar, Outgoing)	8/24/90
2235	AR	Flux_SW :: Outgoing	O :: II	Bates					20 min	50 km :: Land	N/A :: TOA		Outgoing shortwave radiation flux	8/31/90
2236	AR	Flux_SW :: Sfc	I :: II	Barron			W/m^2	10 :: 5	1 dy	30 m :: Local	N/A :: Sfc		Surface shortwave flux	8/24/90
2237	AR	Flux_SW :: Sfc	I :: II	Barron			W/m^2	10 :: 5	1 dy	100 km :: Global	N/A :: Sfc		Surface shortwave flux	8/24/90
2238	AR	Flux_SW :: Sfc	I :: II	Barron			W/m^2	10 :: 5	1 dy	10 km :: Regional	N/A :: Sfc		Surface shortwave flux	8/24/90
2239	AR	Flux_SW :: TOA	I :: II	Barron			W/m^2	10 :: 5	1 dy	100 km :: Global	N/A :: TOA		Top of the atmosphere shortwave flux	8/24/90
2240	AR	Flux_SW :: Up	I :: II	Kerr,Sorooshian			W/m^2	15% :: 15%	diurnal	500 m :: Land/R	N/A :: Sfc		Surf. SW flux - out	8/31/90
2241	AR	Flux_SW :: Up	I :: II	Wielicki			W/m^2	10 W/m^2 :: 2 W/m^2	3/dy(d)	1.25 dg :: Global	:: TOA		Shortwave Top of Atmosphere Flux	8/24/90
2242	AR	Flux_SW :: Up	I :: II	Wielicki			W/m^2	15 W/m^2 :: 2 W/m^2	3/dy(d)	1.25 dg :: Global	N/A :: Sfc		Shortwave Surface Fluxes (Up, Down, Net)	8/24/90
2243	AR	Flux_SW :: Up	O :: II	Bates			W/m^2		20 min	50 km :: Land	N/A :: Sfc		Upward shortwave flux at the surface	8/31/90
2244	AR	Flux_SW :: Up	O :: II	Wielicki			W/m^2	15 W/m^2 :: 2 W/m^2	9/dy(d,n)	25 km :: Regional	N/A :: Sfc		Shortwave surface fluxes (up, down, Net)	8/31/90
2245	AR	Flux_SW :: Up	O :: II	Wielicki			W/m^2	10 W/m^2 :: 2 W/m^2	9/dy(d,n)	25 km :: Regional	N/A :: TOA		Shortwave top of Atmosphere flux	8/31/90
2246	AR	Flux_SW :: Up	O :: PI	Barkstrom	CERES		W/m^2	12 W/m^2 :: 2 W/m^2	3/dy (d,n)	1.25 x 1.25 dg :: Global	N/A :: TOA	AL	Top Of Atmosphere SW Flux (Upwelling Assumed)	8/24/90
2247	AR	Flux_SW :: Up	O :: PI	Barkstrom	CERES		W/m^2	15 W/m^2 :: 2 W/m^2	3/dy (d,n)	1 dg :: Global	N/A :: Sfc	AL	Upwelling SW Surface Flux	8/24/90
2248	AR	Flux_SW :: Up	O :: PI	Barkstrom	CERES		W/m^2	10 W/m^2 :: 2 W/m^2	dy-,mo-avg	1.25 x 1.25 dg :: Global	N/A :: Sfc	AL	Upwelling SW Surface Flux	8/24/90
2249	AR	Flux_SW :: Up	O :: PI	Barkstrom	CERES		W/m^2	12 W/m^2 :: 2 W/m^2	6 hr	1.25 x 1.25 dg :: Global	N/A :: TOA	AL	Top Of Atmosphere SW Flux (Upwelling Assumed)	8/24/90
2250	AR	Flux_SW :: Up	O :: PI	Barkstrom	CERES		W/m^2	15 W/m^2 :: 2 W/m^2	6 hr	1.25 x 1.25 dg :: Global	N/A :: Sfc	AL	Upwelling SW Surface Flux	8/24/90

DATA PRODUCT LIST

(Data products are listed in alphabetical order of product category)

Prod #	Cat	Parameter :: Qualifier	Type	Investigator	Instr.	Source or DAAC	Units	Accuracy Abs :: Rel	Temporal Resolution	Horizontal Resol. :: Domain	Vertical Resol. :: Domain	Time frame	Original Product Name (from Investigator)	Last Update
2251	AR	Flux_SW :: Up	O :: PI	Barkstrom	CERES		W/m^2	7 W/m^2 :: 2 W/m^2	dy-,mo-avg	1.25 x 1.25 dg :: Global	N/A :: TOA	AL	Top Of Atmosphere SW Flux (Upwelling Assumed)	8/24/90
2252	AR	Flux_SW :: Up	O :: FI	Gautier	AIRS/AMSU		W/m^2		1 dy	50 km :: Land	N/A :: Sfc	AL	Upward Shortwave Flux	8/31/90
2253	AR	Flux_SW :: Up	O :: FI	Gautier	AIRS/AMSU		W/m^2		1 dy	50 km :: Ocean	N/A :: Sfc	AL	Upward Shortwave Flux	8/31/90
2254	AR	Glint_field ::	O :: FI	Gordon	MODIS-N&T		dimensionless		1/orbit(d)	1 km :: Ocean/R	N/A :: Sfc	PL	Glint Field	8/24/90
2255	AR	Heat_flux :: LW	I :: II	Brewer			W/m^2		dy,seas	:: Ocean/L			Long Wave Heat Flux	8/24/90
2256	AR	Heat_flux :: LW	I :: II	Brewer			W/m^2		dy,seas	:: Ocean			Long Wave Heat Flux	8/24/90
2257	AR	Heat_flux_LW :: Up	O :: FI	Kahle	ITIR		W/m^2		1/2-16 dy	90 m :: Local	N/A :: Sfc	AL		8/24/90
2258	AR	Heat_flux_SW :: UP	O :: FI	Kahle	ITIR		W/m^2		1/2-16 dy	15-30 m :: Local	N/A :: Sfc	AL		8/24/90
2259	AR	Heterogeneity :: Spatial	O :: FI	Justice,Strahler	MODIS-N		W/m^2/sr/um	50% ::	1 dy	428 m :: Global	N/A :: Sfc	AL	Radiomet.Spatial Heterogeneity (MODIS-N 428 m)	8/24/90
2260	AR	Heterogeneity :: Spatial	O :: FI	Justice,Strahler	MODIS-N		W/m^2/sr/um	20% ::	1 dy	856 m :: Global	N/A :: Sfc	AL	Radiomet.Spatial Heterogeneity (MODIS-N 856 m)	8/24/90
2261	AR	Structure :: Spatial	O :: FI	Strahler,Justice	MODIS-N		dimensionless	5% :: 2%	1 dy	856 m :: Global	N/A :: Sfc	AL	Spatial Structure	8/31/90
2262	AR	Heterogeneity :: Spatial	O :: FI	Justice,Strahler	MODIS-T		W/m^2/sr/um	30% ::	1 dy	1.1 km :: Global	N/A :: Sfc	AL	Radiomet.Spatial Heterogeneity	8/24/90
2263	AR	IPAR ::	I :: II	Schimel			5E, % ::	10% :: 1%	1 dy	500 m :: 6 sites/L	N/A :: Sfc		IPAR	8/24/90
2264	AR	IPAR ::	I :: II	Schimel			5E, % ::	10% :: 1%	wk	30 m :: 6 sites/L	N/A :: Sfc		IPAR	8/24/90
2265	AR	IPAR ::	I :: II	Schimel			5E, % ::	10% :: 1%	multiple	multiple :: 6 sites/L	N/A :: Sfc		IPAR	8/24/90
2266	AR	IPAR ::	O :: FI	Gordon	MODIS-N&T		quanta/m^2/s	10% :: 5%	1/dy(d)	1 km :: Ocean/L	N/A :: Sfc	AL	Surface Incident PAR (h nu), Keb	8/24/90
2267	AR	IPAR ::	O :: FI	Gordon	MODIS-N&T		quanta/m^2/s	10% :: 5%	1/dy(d)	1 km :: Ocean	N/A :: Sfc	AL	Surface Incident PAR (hau) Keb	8/24/90
2268	AR	IPAR ::	O :: FI	Tanre	MODIS-N		MJ/m^2	200 :: 5 - 20%	1 dy, wk	1 km :: Global/R	N/A :: Atmos	PL	Incident PAR	8/24/90
2269	AR	Irradiance :: Incident	I :: II	Abbott			W/m^2	5% :: 1%	1-2 dy	1-4 km :: Ocean/S	N/A :: Sfc		Surface incident radiation	8/24/90
2270	AR	Irradiance :: Incident	O :: II	Kerr,Sorooshian			W/m^2	50 :: 25		500 m :: Land/R	N/A :: Sfc		Insolation	8/31/90
2271	AR	Irradiance :: Solar	I :: II	Grose			W/m ^2/nm	5% :: 1%	2/dy	15 x 4 dg :: Global	:: TOA		Solar irradiance	8/24/90
2272	AR	Irradiance :: Solar	I :: II	Hansen				0.05% ::	1-wk avg	500 km :: Global	:: TOA		Solar Irradiance	8/24/90
2273	AR	Irradiance :: Solar	I :: II	Pyle			W/m ^2/nm	:: 1%	12 hrs	15 x 4 km :: Global	3 km :: Strat		Solar irradiance	8/24/90
2274	AR	Irradiance :: Total_solar	O :: PI	Willson	ACRIM		W/m^2	0.1% :: 0.0005%	2 min	N/A :: N/A	N/A :: TOA	AL	Total Solar Irradiance	8/24/90
2275	AR	Irradiance :: UV_incident	I :: II	Brewer			E/m^2/s/Hz	20% :: 5%	dy,seas	30 m :: Ocean/L			UV Incident Irradiance	8/24/90
2276	AR	Irradiance :: UV_incident	I :: II	Brewer			E/m^2/s/Hz	20% :: 5%	dy,seas	20 km :: Ocean			UV Incident Irradiance	8/24/90
2277	AR	Irradiance :: UV_solar	O :: PI	Rottman	SOLSTICE		pht/em^2snm	<5% :: <1%	1 hr	N/A :: N/A	N/A :: TOA	AL	Solar UV Irradiance .001 nm Resolution	8/24/90
2278	AR	Irradiance :: UV_solar	O :: PI	Rottman	SOLSTICE		pht/em^2snm	<5% :: <1%	1 hr	N/A :: N/A	N/A :: TOA	AL	Solar UV Irradiance 1nm Resolution	8/24/90
2279	AR	Irradiance :: VIS_incident	I :: II	Brewer			E/m^2/s/Hz	20% :: 5%	dy,seas	20 km :: Ocean			Visible Incident Irradiance	8/24/90
2280	AR	Irradiance :: VIS_incident	I :: II	Brewer			E/m^2/s/Hz	20% :: 5%	dy,seas	30 m :: Ocean/L			Visible Incident Irradiance	8/24/90
2281	AR	Liquid_Water :: cloud	O :: FI	Welch	HIRIS/ITIR		g/m^2	30% :: 10%		90 m :: Regional	:: Cloud	AL	Cloud Liquid Water	8/24/90
2282	AR	Masking-shadowing :: Cloud	O :: FI	Salomonson	MODIS-N		dimensionless	5% ::	1 dy	214 m :: Global	N/A :: Sfc	AL	Cloud masking/shadowing (MODIS-N)	8/24/90
2283	AR	Masking-shadowing :: Cloud	O :: FI	Salomonson	MODIS-N		dimensionless	30% ::	1 dy	856 m :: Global	N/A :: Sfc	AL	Cloud masking/shadowing (MODIS-N)	8/24/90
2284	AR	Masking-shadowing :: Cloud	O :: FI	Salomonson	MODIS-N		dimensionless	15% ::	1 dy	428 m :: Global	N/A :: Sfc	AL	Cloud masking/shadowing (MODIS-N)	8/24/90
2285	AR	Masking-shadowing :: Cloud	O :: FI	Salomonson	MODIS-T		dimensionless	10% ::	1 dy	1.1 km :: Global	N/A :: Sfc	AL	Cloud masking/shadowing (MODIS-T)	8/24/90
2286	AR	Mixture_model :: Spectral-Spatial	O :: FI	Huete	MODIS-N&T		dimensionless	5-10% :: 0.05	1 dy	Pixel size :: Global	N/A :: Sfc	PL	Spectral/Spatial mixture modeling	8/24/90
2287	AR	Optical_depth :: Aerosol	I :: II	Hansen				tau=0.02 ::	1-wk avg	500 km :: Global	:: Strat		Stratospheric aerosols	8/24/90
2288	AR	Optical_depth :: Aerosol	I :: II	Sellers				::					Aerosol optical depth	8/24/90
2289	AR	Optical_depth :: Aerosol	I :: II	Wielicki			dimensionless	0.10 :: 0.10	1 dy	1.25 dg :: Global	N/A :: Atmos		Aerosol optical depth	8/24/90
2290	AR	Optical_depth :: Aerosol	O :: FI	Gautier	AIRS/AMSU		dimensionless		1 dy	50 km :: Global	N/A :: Atmos	AL	Aerosol Optical Depth	8/31/90
2291	AR	Optical_depth :: Aerosol	O :: FI	Spinhirne et al	GLRS		dimensionless	20% ::	2-16 dy	2-200 km :: Global	N/A :: Atmos	AL	Aerosol Layer Optical Thickness	8/24/90
2292	AR	Optical_depth :: Aerosol	O :: FI	Gerstl	HIRIS		dimensionless	0.05 :: 0.01	2-16 dy	100 m :: Local	Column :: Atmos	AL	Aerosol Optical Depth	8/24/90
2293	AR	Optical_depth :: Aerosol	O :: FI	Kaufman,Tanre	MODIS-N		dimensionless	0.1 :: 0.05	dy,mo	0.5 dg :: Land	N/A :: Atmos	AL	Spectral Aerosol Optical Thickness (Land)	8/24/90
2294	AR	Optical_depth :: Aerosol	O :: FI	Tanre,Kaufman	MODIS-N		dimensionless	0.05 :: 0.02	dy,mo	0.5 dg :: Ocean	N/A :: Atmos	AL	Spectral Aerosol Optical Thickness (Ocean)	8/24/90
[redacted]		Angstrom_exponent :: Aerosol	O :: FI	Gordon	MODIS-N&T		dimensionless	15% :: 5%	1 dy,wk,mo	1 km :: Ocean/RL	N/A :: Atmos	AL	Aerosol Angstrom Exp. Optical Depth	8/24/90
2296	AR	Angstrom_exponent :: Aerosol	O :: FI	Gordon	MODIS-N&T		dimensionless	15% :: 5%	1 dy,wk,mo	20 km :: Ocean	N/A :: Atmos	AL	Aerosol Angstrom Exp. Optical Depth	8/24/90
2297	AR	Optical_depth :: Aerosol	O :: PI	Travis	EOSP		dimensionless	0.2 :: 10%	1/dy (d)	40 km :: Global	Column :: Atmos	AL	Aerosol Optical Thickness	8/24/90
2298	AR	Optical_depth :: Aerosol	O :: PI	Diner	MISR		dimensionless	0.05/10% :: 0.05/10%	5-16 dy (d)	1.92 km :: Regional	Column :: Atmos	AL	Aerosol Opacity	8/24/90
2299	AR	Optical_depth :: Aerosol	O :: PI	Diner	MISR		dimensionless	0.05/10% :: 0.05/10%	5-16 dy (d)	15.4 km :: Global	Column :: Atmos	AL	Aerosol Opacity	8/24/90
2300	AR	Optical_Depth :: Cirrus	O :: FI	Spinhirne	GLRS			20% ::	2-16 dy	1-100 km :: Global		AL	Cloud Cirrus Optical Depth	8/31/90

DATA PRODUCT LIST

(Data products are listed in alphabetical order of product category)

Prod #	Cat	Parameter :: Qualifier	Type	Investigator	Instr.	Source or DAAC	Units	Accuracy Abs :: Rel	Temporal Resolution	Horizontal Resol. :: Domain	Vertical Resol. :: Domain	Time frame	Original Product Name (from Investigator)	Last Update
2301	AR	Optical_depth :: Cloud	I :: II	Barron				3% :: 3%	1 dy	100 km :: Ocean	N/A :: Cloud		Cloud optical thickness	8/24/90
2302	AR	Optical_depth :: Cloud	I :: II	Barron				3% :: 3%	1 dy	10 km :: Ocean/R	N/A :: Cloud		Cloud optical thickness	8/24/90
2303	AR	Optical_depth :: Cloud	I :: II	Barron				3% :: 3%	1 dy	30 m :: Ocean/L	N/A :: Cloud		Cloud optical thickness	8/24/90
2304	AR	Optical_depth :: Cloud	I :: II	Bates			dimensionless		1 dy	15 x 45 km :: Global	N/A :: Cloud		Cloud Optical Thickness	8/31/90
2305	AR	Optical_depth :: Cloud	I :: II	Bates			dimensionless	20% :: 10%	1 dy,mo	1 dg :: Global	N/A :: Cloud		Cloud Optical Thickness	8/31/90
2306	AR	Optical_depth :: Cloud	I :: II	Hartmann			dimensionless	25% :: 0.25	1 dy	10 km :: Ocean	N/A :: Cloud		Cloud optical depth	8/24/90
2307	AR	Optical_depth :: Cloud	O :: FI	Smith	AIRS/AMSU		dimensionless		1 dy	15 x 45 km :: Global	N/A :: Cloud	AL	Cloud Optical Thickness	8/24/90
2308	AR	Optical_depth :: Cloud	O :: FI	Spinhirne et al	GLRS		dimensionless	0.1 ::		2-200 km :: Global	N/A :: Cloud	AL	Cloud Optical Thickness	8/24/90
2309	AR	Optical_depth :: Cloud	O :: FI	Welch	HIRIS		dimensionless	3% :: 1.5%	1-3 min,2-16 dy	30 m :: Local	N/A :: Cloud	AL	Cloud Optical Thickness	8/24/90
2310	AR	Optical_depth :: Cloud	O :: FI	Welch	ITIR		dimensionless	3% :: 3%	16 dy	15-30 m :: Local	N/A :: Cloud	AL	Cloud Optical Thickness	8/24/90
2311	AR	Optical_depth :: Cloud	O :: FI	King	MODIS-N		dimensionless	20% :: 10%	1/dy (d)	5 km :: Global	N/A :: Cloud	AL	Cloud Optical Thickness	8/24/90
2312	AR	Optical_depth :: Cloud	O :: FI	King	MODIS-N		dimensionless	20% :: 10%	1 dy,mo	1 x 1 dg :: Global	N/A :: Cloud	AL	Cloud Optical Thickness	8/24/90
2313	AR	Optical_depth :: Cloud	O :: PI	Travis	EOSP		dimensionless	20% :: 10%	1/dy (d)	40 km :: Global	Column :: Cloud	AL	Cloud Optical Thickness	8/24/90
2314	AR	Optical_depth :: Cloud_LW	I :: II	Wielicki			dimensionless	25% :: 10%	6/dy(d,n)	25-100 km :: Global	N/A :: Atmos		SW(0.675 um),LW(11 um) Cloud Optical Depth	8/24/90
2315	AR	Optical_depth :: Cloud_LW	O :: II	Wielicki			dimensionless	25% :: 10%	18/dy(d,n)	25 km :: Regional	:: Atmos		SW(0.675 micron),LW(11 micron)cloud opt.depth	8/31/90
2316	AR	Optical_Depth :: Cloud_LW	O :: PI	Barkstrom	CERES		dimensionless	25% :: 10%	6/dy (d,n)	25 km :: Global	N/A :: Atmos	AL	Optical Depth Cloud/LW	8/24/90
2317	AR	Optical_Depth :: Cloud_LW	O :: PI	Barkstrom	CERES		dimensionless	10% :: 5%	dy,mo-Aug	1.25 dg :: Global	N/A :: Atmos	AL	Optical Depth Cloud/LW	8/24/90
2318	AR	Optical_Depth :: Cloud_LW	O :: PI	Barkstrom	CERES		dimensionless	25% :: 5%	6 hr	1.25 dg :: Global	N/A :: Atmos	AL	Optical Depth Cloud/LW	8/24/90
2319	AR	Optical_depth :: Cloud_SW	I :: II	Wielicki			dimensionless	25% :: 10%	6/dy(d,n)	25-100 km :: Global	N/A :: Atmos		SW(0.675 um),LW(11 um) Cloud Optical Depth	8/24/90
2320	AR	Optical_depth :: Cloud_SW	O :: II	Wielicki			dimensionless	25% :: 10%	18/dy(d,n)	25 km :: Regional	:: Atmos		SW(0.675 micron),LW(11 micron)Cloud opt.depth	8/31/90
2321	AR	Optical_Depth :: Cloud_SW	O :: PI	Barkstrom	CERES		dimensionless	25% :: 10%	3/dy (d,n)	25 km :: Global	N/A :: Atmos	AL	Optical Depth Cloud/SW	8/24/90
2322	AR	Optical_Depth :: Cloud_SW	O :: PI	Barkstrom	CERES		dimensionless	10% :: 5%	dy-,mo-Aug	1.25 dg :: Global	N/A :: Atmos	AL	Optical Depth Cloud/SW	8/24/90
2323	AR	Optical_Depth :: Cloud_SW	O :: PI	Barkstrom	CERES		dimensionless	25% :: 5%	6 hr	1.25 dg :: Global	N/A :: Atmos	AL	Optical \depth Cloud/SW	8/24/90
2324	AR	Optical_depth :: PSC	O :: FI	Spinhirne et al	GLRS		dimensionless	0.1 ::		200 m :: Polar	N/A :: Strat	AL	PSC Optical Thickness	8/24/90
2325	AR	Optical_depth :: Total	I :: II	Kerr,Sorooshian			eq.atm	10% :: 10%	5-16 dy	10 km :: Land/R	:: Atmos		Total Optical Depth	8/31/90
2326	AR	Optical_Depth_Total ::	I :: II	Isacks				5-15% :: 1-10%	1/wk	10-50 km :: Land/R	Column :: Atmos			8/24/90
2327	AR	Optical_extinction :: Aerosol	I :: II	Murakami			/km	5-10% ::		:: Global	N/A :: Atmos		Aerosol Extinction	8/24/90
2328	AR	PAR ::	I :: II	Moore			W/m^2/sr	20% :: 10%	dy-wk	30 m :: Land/L			PAR	8/24/90
2329	AR	PAR ::	I :: II	Moore			W/m^2/sr	20% :: 10%	dy-wk	500 m :: Land/R			PAR	8/24/90
2330	AR	PAR ::	O :: FI	Esaias	MODIS-N&T		quanta/m^2/s	TBD :: TBD	1 dy	N/A :: Global	N/A :: Atmos	PL	Daily PAR	8/24/90
2331	AR	PAR ::	O :: II	Kerr,Sorooshian			W/m^2	100 :: 100	1 dy	500 m :: Land/R	N/A :: Sfc		PAR	8/31/90
2332	AR	PAR ::	O :: II	Moore			W/m^2	100 :: 100	1 dy	30 m- 1 km :: Land/R,L			PAR	8/31/90
2333	AR	PAR ::	O :: II	Moore			W/m^2	100 :: 100	1 dy	1 km :: Land			PAR	8/31/90
2334	AR	Phase_fcn :: Aerosol_asymm	O :: PI	Diner	MISR		dimensionless	0.05 :: 0.05	5-16 dy (d)	15.4 km :: Global	Column :: Atmos	AL	Aerosol Phase Function Asymm.	8/24/90
2335	AR	Phase_fcn :: Aerosol_asymm	O :: PI	Diner	MISR		dimensionless	0.05 :: 0.05	5-16 dy (d)	1.9 km :: Regional	Column :: Atmos	AL	Aerosol Phase Function Asymm.	8/24/90
2336	AR	Polarization :: EOSP_Level-1B	O :: PI	Travis	EOSP		dimensionless	0.2% :: 0.1%	1/dy (d)	10-70 km :: Global	N/A :: N/A	AL		8/24/90
2337	AR	Polarization_index :: Vegetation	O :: FI	Vanderbilt	MODIS-N&T		dimensionless		1 dy	Pixel size :: Land	N/A :: Sfc	PL	Polarization Vegetation Index	8/24/90
2338	AR	Radiance :: MODIS-N_Level-1B<3um	O :: FI	Salomonson	MODIS-N		w/m^2/sr/um	5%(1∑) :: RMS<NEdL	1 dy	428 m :: Global	N/A :: N/A	AL	At-Satellite Radiances<3um	8/24/90
2339	AR	Radiance :: MODIS-N_Level-1B<3um	O :: FI	Salomonson	MODIS-N		w/m^2/sr/um	5%(1∑) :: RMS<NEdL	1 dy	856 m :: Global	N/A :: N/A	AL	At-Satellite Radiances<3um	8/24/90
2340	AR	Radiance :: MODIS-N_Level-1B>3um	O :: FI	Salomonson	MODIS-N		w/m^2/sr/um	1%(1∑) :: RMS<NEdL	1 dy	856 m :: Global	N/A :: N/A	AL	At-Satellite Radiances>3um	8/24/90
2341	AR	Radiance :: MODIS-N_Level-1B>3um	O :: FI	Salomonson	MODIS-N		w/m^2/sr/um	1%(1∑) :: RMS<NEdL	1 dy	428 m :: Global	N/A :: N/A	AL	At-Satellite Radiances>3um	8/24/90
2342	AR	Radiance :: MODIS-N_Level-1B>3um	O :: FI	Salomonson	MODIS-N		w/m^2/sr/um	1%(1∑) :: RMS<NEdL	1 dy	214 m :: Global	N/A :: N/A	AL	At-Satellite Radiances>3um	8/24/90
2344	AR	Radiance :: Aerosol	O :: FI	Gordon	MODIS-N&T		mW/cm^2/sr/um	10% :: 5%	1 dy,wk,mo	1 km :: Ocean/GRL	N/A :: Atmos	AL	Single Scattering Aerosol Radiation; ta<0.6	8/31/90
2345	AR	Radiance :: Aerosol	O :: FI	Gordon	MODIS-N&T		mW/cm^2/sr/um	10% :: 5%	1 dy,wk,mo	20 km :: Ocean/GRL	N/A :: Atmos	AL	Single Scattering Aerosol Radiance Ta<0.6	8/24/90
2346	AR	Radiance :: AIRS_Level-1B	I :: II	Bates				::						8/31/90
2347	AR	Radiance :: AIRS_Level-1B	O :: FI	Chahine	AIRS		W/m^2/sr/um	0.2dg NEDT :: 0.2dg NEDT	2/dy (d,n)	15 x 15 km :: Global	N/A :: N/A	AL		8/24/90
2348	AR	Radiance :: AMSR_Level-1B	O :: FI	Japan	AMSR		K	::				AL		8/24/90
2349	AR	Radiance :: AMSU-A_Level-1B	I :: II	Bates	AMSU-A		K	0.2dg NEDT :: 0.2dg NEDT	2/dy (d,n)	40 x 40 km :: Global	N/A :: N/A	AL		8/24/90
2350	AR	Radiance :: AMSU-A_Level-1B	O :: FI	Chahine	AMSU-A		K	0.2dg NEDT :: 0.2dg NEDT	2/dy (d,n)	40 x 40 km :: Global	N/A :: N/A	AL		8/24/90
2351	AR	Radiance :: AMSU-B_Level-1B	I :: II	Bates	AMSU-B		K	0.2dg NEDT :: 0.2dg NEDT	2/dy (d,n)	15 x 15 km :: Global	N/A :: N/A	AL		8/24/90

DATA PRODUCT LIST

(Data products are listed in alphabetical order of product category)

Prod #	Cat	Parameter :: Qualifier	Type	Investigator	Instr.	Source or DAAC	Units	Accuracy Abs :: Rel	Temporal Resolution	Horizontal Resol. :: Domain	Vertical Resol. :: Domain	Time frame	Original Product Name (from Investigator)	Last Update
2352	AR	Radiance :: AMSU-B_Level-1B	O :: FI	Chahine	AMSU-B		K	0.2dg NEDT :: 0.2dg NEDT	2/dy (d,n)	15 x 15 km :: Global	N/A :: N/A	AL		8/24/90
2353	AR	Radiance :: Atmos_corr	O :: PI	Travis	EOSP		W/m^2/sr/um	25% :: 15%	1/dy (d)	40 km :: Global	N/A :: N/A	AL	Atmospheric Correction Radiances	8/24/90
2354	AR	Radiance :: AVHRRS_Level-1B	I :: II	Cihlar				0.05 :: 0.001	1 dy	1 km :: Canada/R	N/A :: Atmos		AVHRR-HRPT	8/24/90
2355	AR	Radiance :: AVHRR_Level-1B	I :: II	Wielicki			W/m^2/sr/um	SW5%,LW.2K :: SW2%,LW.2K	2/dy(d,n)	1 km :: Regional	N/A :: Atmos		AVHRR (ESA platform) Radiances, 7 spectral ch.	8/24/90
2356	AR	Radiance :: AVHRR_Level-1B	I :: PI	Barkstrom	CERES		W/m^2/sr/m	5%,LW 0.2K :: SW 1%,LW 0	2/dy (d,n)	1.0 km :: Global	N/A :: Atmos	AL	Radiance, Lev 1-B, AVHRR	8/24/90
2357	AR	Radiance :: Budget	I :: II	Hansen					1-wk avg	500 km :: Global			Radiation Budget	8/24/90
2358	AR	Radiance :: CERES_Level-1B	I :: II	Wielicki			W/m^2/um	SW2%,LW1% :: SW2%,LW1%	6/dy(d,n)	25 km :: Regional	N/A :: Atmos		CERES Radiances (NASA, ESA, Space Station)	8/24/90
2359	AR	Radiance :: CERES_Level-1B	O :: FI	Barkstrom	CERES		W/m^2/sr	SW 2%,LW 1% :: 0.005	6/dy (d,n)	25 km :: Global	N/A :: N/A	AL	Level 1B Calibrated, Geolocated Radiances	8/24/90
2360	AR	Radiance :: Cloud	I :: II	Moore			cal/cm^2/dy	10% :: 10%	wk	1 km :: Global	:: Cloud		Clouds/radiation	8/24/90
2361	AR	Radiance :: ENACEOS_Level-1B	O :: PI	Mauk	ENACEOS							AL	Level 1B Calibrated, Geolocated Radiances	8/24/90
2362	AR	Radiance :: EOSP_Level-1B	O :: PI	Travis	EOSP		W/m^2/sr/um	5% :: 2%	1/dy (d)	10-70 km :: Global	N/A :: N/A	AL	Level 1B Calibrated, Geolocated Radiances	8/24/90
2363	AR	Radiance :: Geostation_sat_instr	I :: II	Wielicki			W/m^2/sr/micron	W<5%LW.2K :: SW<2%LW.2	12/dy	1-8 km :: Regional			Geostationary satellite radiances 8 spectral c	8/24/90
2364	AR	Radiance :: GGI_Level-1B	O :: PI	Melbourne	GGI							AL	Level 1B Calibrated, Geolocated Radiances	8/24/90
2365	AR	Radiance :: GLRS_Level-1B	O :: FI	Schutz	GLRS							AL		8/24/90
2366	AR	Radiance :: GOES_Level-1B	I :: II	Wielicki			W/m^2/sr/um	SW5%,LW.2K :: SW2%,LW.2K	18/dy(d,n)	4 km :: Regional	N/A :: Atmos		GOES 8 channels	8/24/90
2367	AR	Radiance :: GOS_Level-1B	O :: PI	Langel	GOS							AL	Level 1B Calibrated, Geolocated Radiances	8/24/90
2368	AR	Radiance :: HIMSS_Level-1B	O :: PI	Spencer	HIMSS		K					AL	Level 1B Calibrated, Geolocated Radiances	8/24/90
2369	AR	Radiance :: HIRDLS_Level-1B	O :: PI	Barnett,Gille	HIRDLS		W/m^2/sr/um					AL	Level 1B Calibrated, Geolocated Radiances	8/24/90
2370	AR	Radiance :: HIRIS_Level-1B	O :: FI	Goetz	HIRIS		W/m^2/sr/um					AL	Level 1B Calibrated, Geolocated Radiances	8/24/90
2371	AR	Radiance :: HIRS_Level-1B	I :: II	Wielicki			W/m^2/sr/um	SW5%,LW.2K :: SW2%,LW.2K	2/dy(d,n)	50 km :: Regional	N/A :: Atmos		HIRS Radiances, 7 spectral ch.	8/24/90
2372	AR	Radiance :: HIRS_Level-1B	I :: PI	Barkstrom	CERES		W/m^2/sr/m	LW 0.2K :: LW 0.1K	2/dy (d,n)	17 km :: Global	N/A :: Atmos	AL	Radiance, Lev 1-B, HIRS	8/24/90
2373	AR	Radiance :: IPEI_Level-1B	O :: PI	Heelis	IPEI							AL	Level 1B Calibrated, Geolocated Radiances	8/24/90
2374	AR	Radiance :: IR	I :: II	Schoeberl			photon/cm^2/s/cm-	1%(~1K) :: 0.5%	1 dy	100 km :: Global	1.5 km :: Strat		Infrared Radiation	8/24/90
2375	AR	Radiance :: ITIR_Level-1B	O :: FI	Japan	ITIR							AL		8/24/90
2376	AR	Radiance :: Land_leaving	O :: FI	Palluconi et al	ITIR		W/m^2/sr/um	10% :: 6%	2-16 dy	15 m :: Land/R,L	N/A :: Sfc	AL	Surface radiances (VNIR)	8/24/90
2377	AR	Radiance :: Land_leaving	O :: FI	Palluconi et al	ITIR		W/m^2/sr/um	5% :: 3%	2-16 dy	30 m :: Land/R,L	N/A :: Sfc	AL	Surface radiances (SWIR)	8/24/90
2378	AR	Radiance :: Land_leaving	O :: FI	Palluconi et al	ITIR		W/m^2/sr/um	2 K :: 0.3 K	2-16 dy	90 m :: Land/R,L	N/A :: Sfc	AL	Surface radiances (TIR)	8/24/90
2379	AR	Radiance :: Land_leaving	O :: FI	Kaufman,Tanre	MODIS-N		W/m^2/sr/um	10% :: 5%	1 dy	1 km :: Land/R	N/A :: Sfc	AL	Level-2 Land Leaving Radiances	8/24/90
2380	AR	Radiance :: Land_leaving	O :: FI	Kaufman,Tanre	MODIS-N		W/m^2/sr/um	10% :: 5%	1 dy	10 km :: Land	N/A :: Sfc	AL	Level-2 Land Leaving Radiances	8/24/90
2381	AR	Radiance :: Land_leaving	O :: FI	Kaufman,Tanre	MODIS-N		W/m^2/sr/um	10% :: 5%	1 dy	0.5 km :: Land/R	N/A :: Sfc	AL	Level-2 Land Leaving Radiances	8/24/90
2382	AR	Radiance :: LAWS_Level-1B	I :: II	Bates										8/31/90
2383	AR	Radiance :: LAWS_Level-1B	O :: FI	Baker	LAWS							AL		8/24/90
2384	AR	Radiance :: LIS_Level-1B	O :: PI	Christian	LIS		W/m^2/sr/um					AL	Level 1B Calibrated, Geolocated Radiances	8/24/90
2385	AR	Radiance :: LW	I :: II	Srokosz			W/m^2	10W/m^2 :: 1W/m^2	2/dy	10 km :: Ocean/S,A			long wave radiation	8/24/90
2386	AR	Radiance :: MISR_Level-1B	O :: PI	Diner	MISR		w/m^2/um/sr	3% :: 1%	5-16 dy (d)	1.92 km :: Global	N/A :: TOA	AL	Level 1B Calibrated, Geolocated Radiances	8/24/90
2387	AR	Radiance :: MISR_Level-1B	O :: PI	Diner	MISR		w/m^2/um/sr	3% :: 1%	5-16 dy (d)	240 m :: Regional	N/A :: TOA	AL	Radiance/MISR_Level-1B	8/24/90
2388	AR	Radiance :: MLS_Level-1B	O :: PI	Waters	MLS		K		2/dy (d,n)	0.1 x 2.5 dg :: 82N-82S	5 km (1.2) :: Trop-150 k	AL	Level 1B Calibrated, Geolocated Radiances	8/24/90
2389	AR	Radiance :: MODIS	I :: II	Sellers									MODIS radiances	8/24/90
2390	AR	Radiance :: MODIS-N_Level-1B	I :: II	Wielicki			W/m^2/sr/um	SW5%,LW.2K :: SW2%,LW.2K	2/dy(d,n)	0.25-1 km :: Regional	N/A :: Atmos		MODIS Radiances, 10 spectra channels	8/24/90
2391	AR	Radiance :: MODIS-N_Level-1B	I :: PI	Barkstrom	CERES		W/m^2/sr/m	5%,LW 0.2K :: SW 1%,LW 0	2/dy (d,n)	0.25-1.0 km :: Global	N/A :: Atmos	AL	Radiance, Lev 1-B, MODIS-N	8/24/90
2392	AR	Radiance :: MODIS-N_Level-1B<3um	O :: FI	Salomonson	MODIS-N		w/m^2/sr/um	5%(1Σ) :: RMS<NEdL	1 dy	214 m :: Global	N/A :: N/A	AL	At-Satellite Radiances<3 um	8/24/90
2393	AR	Radiance :: MODIS-T_Level-1B	O :: FI	Salomonson	MODIS-T		w/m^2/sr/um	5%(1Σ) :: RMS<NEdL	1 dy	1.1 km :: Global	N/A :: TOA	AL	At-Satellite Radiances<3 um	8/24/90
2394	AR	Radiance :: MOPITT_Level-1B	O :: PI	Drummond	MOPITT		w/m^2/sr	2% ::	1/0.4 s	22 km :: Global	Column :: Atmos	AL	Level 1B Calibrated, Geolocated Radiances	8/24/90
2395	AR	Radiance :: Outgoing	I :: II	Murakami			mW/ (m^2/sr/cm^2)	10% ::			N/A :: TOA		Outgoing Irradiance	8/24/90
2396	AR	Radiance :: SAFIRE_Level-1B	O :: PI	Russell	SAFIRE							AL	Level 1B Calibrated, Geolocated Radiances	8/24/90
2397	AR	Radiance :: SAR_Level-1B	O :: FI	Elachi	SAR		dB	+-3 :: +-1		30 ::		AL		8/31/90
2398	AR	Radiance :: SOLSTICE_Level-1B	O :: PI	Rottman	SOLSTICE		W/m^2		1 hr	2 dg :: Global	1 km :: Mid Atm	AL	Level 1B Calibrated, Geolocated Radiances	8/24/90
2399	AR	Radiance :: STIKSCAT_Level-1B	O :: PI	Freilich	STIKSCAT							AL	Level 1B Calibrated, Geolocated Radiances	8/24/90
2400	AR	Radiance :: SW	I :: II	Srokosz			W/m^2	10W/m^2 :: 1W/m^2	2/dy	10 km :: Ocean/S,A			short wave radiation	8/24/90
2401	AR	Radiance :: SWIRLS_Level-1B	O :: PI	McCleese	SWIRLS		W/sr/cm^2/cm^-1					AL	Level 1B Calibrated, Geolocated Radiances	8/24/90

DATA PRODUCT LIST

(Data products are listed in alphabetical order of product category)

Prod #	Cat	Parameter :: Qualifier	Type	Investigator	Instr.	Source or DAAC	Units	Accuracy Abs :: Rel	Temporal Resolution	Horizontal Resol. :: Domain	Vertical Resol. :: Domain	Time frame	Original Product Name (from Investigator)	Last Update
2402	AR	Radiance :: TES_Level-1B	O :: PI	Beer	TES							AL	Level 1B Calibrated, Geolocated Radiances	8/24/90
2403	AR	Radiance :: TIMS_Level-1	I :: II	Mouginis-Mark						10 m :: Land/L	N/A :: Sfc		TIMS/JPL	8/24/90
2404	AR	Radiance :: Topographic_correction	O :: FI	Muller	MODIS-N&T				1 dy	1 km :: Land/R	N/A :: Sfc	AL	Topographic Correction	8/24/90
2405	AR	Radiance :: Topographic_correction	O :: FI	Muller	MODIS-N&T				1 dy	10 km :: Land	N/A :: Sfc	AL	Topographic Correction	8/24/90
2406	AR	Radiance :: Total	O :: II	Rothrock			mW/m^2		3 dy	100 km :: flat!>60 dg			Total radiances	8/31/90
2407	AR	Radiance :: TRACER_Level-1B	O :: PI	Reichle	TRACER		W/cm^2/sr	5% ::	1/16 dy	15 x 35 km :: 82N-82S	3 km :: 0-3 km	AL	Level 1B Calibrated, Geolocated Radiances	8/24/90
2408	AR	Radiance :: TRACER_Level-1B	O :: PI	Reichle	TRACER		W/cm^2/sr	3% ::	1/16 dy	15 x 35 km :: 82N-82S	4 km :: 3-15 km	AL	TRACER Level 1B Radiance	8/24/90
2409	AR	Radiance :: TRIS_Level-1B	I :: II	Wielicki			W/m^2/sr/um	SW5%,LW.2K :: SW2%,LW.2K	2/dy(d,n)	0.25-1 km :: Regional	N/A :: Atmos		TRISS (Space Station)Radiances,10 spectr.chan	8/24/90
2410	AR	Radiance :: TRIS_Level-1B	I :: PI	Barkstrom	CERES		W/m^2/sr/um	5%,LW 0.2K :: SW 1%,LW 0	2/dy (d,n)	0.25-1.0 km :: 35N-35S	N/A :: Atmos	AL	Radiance, Lev 1-B, TRIS	8/24/90
2411	AR	Radiance :: UV	I :: II	Schoeberl			photon/cm^2/s/nm	5% :: 2%	1 dy	:: Global	:: Strat		Ultraviolet Radiation	8/24/90
2412	AR	Radiance :: UV	O :: II	Schoeberl			photons/cm^2/s	20% :: 15%	1 dy	2 x 3 dg :: Global	2 km :: Trop		Inferred Tropospheric UV	8/31/90
2413	AR	Radiance :: VIS	I :: II	Schoeberl			photon/cm^2/s/nm	5% :: 2%	1 dy	:: Global	:: Strat		Visible Radiation	8/24/90
2414	AR	Radiance :: Water_leaving	I :: II	Brewer			E/m^2/s/Hz	10% :: TBD	dy,seas	30 m :: Ocean/L	N/A :: TOO		Ocean Color Data	8/24/90
2415	AR	Radiance :: Water_leaving	I :: II	Brewer			E/m^2/s/Hz	10% :: TBD	dy,seas	20 km :: Ocean	N/A :: TOO		Ocean Color Data	8/24/90
2416	AR	Radiance :: Water_leaving	O :: FI	Gordon et al	MODIS-N&T		mW/cm^2/sr/um	10% :: 5%	1 dy,wk,mo	1 km :: Ocean/RL	N/A :: Sfc	AL	Water Leaving Radiances (Visible)	8/24/90
2417	AR	Radiance :: Water_leaving	O :: FI	Gordon et al	MODIS-N&T		mW/cm^2/sr/um	10% :: 5%	1 dy,wk,mo	20 km :: Ocean/GR	N/A :: Sfc	AL	Water Leaving Radiances (Visible)	8/24/90
2418	AR	Radiance :: XIE_Level-1B	O :: PI	Parks	XIE							AL	Level 1B Calibrated, Geolocated Radiances	8/24/90
2419	AR	Radiance_ALT :: Atmos_corr	O :: PI	Spencer	HIMSS		K			15 km :: Ocean	N/A :: Trop	AL	Tropospheric Correction for ALT	8/24/90
2420	AR	Radiance_STIKSCAT :: Atmos_corr	O :: PI	Spencer	HIMSS		K			15 km :: Ocean	N/A :: Trop	AL	Atmospheric Correction for STIKSCAT	8/24/90
2421	AR	Radiative_forcing ::	I :: II	Bates			W/m^2		wk	500 km :: Global	:: Atmos		Radiative Forcing	8/31/90
2422	AR	Radiative_forcing ::	O :: II	Hansen			W/m^2		1-wk avg	500 km :: Global	:: Atmos		Radiative Forcing	8/31/90
2423	AR	Reflectance :: Bidirectional	I :: II	Wielicki			fraction	5% :: 2%	1 dy	0.2-2 km :: Land/R	N/A :: Sfc		Bidirectional Reflectance Patterns	8/24/90
2424	AR	Reflectance :: Bidirectional	O :: FI	Tanre,Muller	MODIS-N&T		dimensionless	15% :: 5 - 8%	1 dy, wk	1 km :: Global/R	N/A :: Sfc	PL	Bidirec.Reflect/Albedo/Surf. Rough.	8/24/90
2425	AR	Reflectance :: Bidirectional	O :: FI	Tanre,Muller	MODIS-N&T		dimensionless	15% :: 5 - 8%	1 dy, wk	10 km :: Global/R	N/A :: Sfc	PL	Bidirec.Reflect/Albedo/Surf. Rough.	8/24/90
2426	AR	Reflectance :: Directional	I :: II	Brewer				3% :: 1%	dy,seas	1.7 km :: Ocean	N/A :: Sfc		Multi-spectral/angle Reflectance	8/24/90
2427	AR	Reflectance :: Directional	I :: II	Brewer				3% :: 1%	dy,seas	.22 km :: Ocean/L	N/A :: Sfc		Multi-spectral/angle Reflectance	8/24/90
2428	AR	Reflectance :: Directional	I :: II	Kerr,Sorooshian			%	3% :: 5%	2 mo	30 m :: Land/R	:: Sfc		Spectral Surf.Reflec.	8/31/90
2429	AR	Reflectance :: Directional	O :: FI	Kaufman et al	MODIS-N		dimensionless	0.01 :: 0.005	1 dy	856 m :: Global	N/A :: Sfc	AL	Surface Directional Reflectance	8/24/90
2430	AR	Reflectance :: Directional	O :: FI	Kaufman et al	MODIS-N		dimensionless	0.01 :: 0.005	1 dy	428 m :: Global	N/A :: Sfc	AL	Surface Directional Reflectance	8/24/90
2431	AR	Reflectance :: Directional	O :: FI	Kaufman et al	MODIS-N		dimensionless	0.01 :: 0.005	1 dy	214 m :: Global	N/A :: Sfc	AL	Surface Directional Reflectance	8/24/90
2432	AR	Reflectance :: Directional_spectral	O :: FI	Slater	HIRIS		dimensionless	3% :: 1%	mo	30 m :: Land/RL	N/A :: Sfc	AL	Surface Reflectance	8/24/90
2433	AR	Reflectance :: Directional_spectral	O :: FI	Slater	ITIR		dimensionless	4% :: 1%	mo	15/30 m :: Land/R,L	N/A :: Sfc	AL	Surface Reflectance	8/24/90
2434	AR	Reflectance :: Directional	O :: FI	Muller,Strahler	MODIS-N&T		fraction	10% :: 5%	1 dy	1.1 km :: Regional	N/A :: Sfc	AL	Directional Reflectance	8/31/90
2435	AR	Reflectance :: Rel_spectral	O :: FI	Kahle,Becker et al	ITIR		dimensionless	4% :: 0.5-1.3%	1/2-16 dy	15-30 m :: Land/R,L	N/A :: Sfc	AL	Relative Spectral Reflectance	8/24/90
2436	AR	Reflectance_factor ::	I :: II	Cihlar				0.05 :: 0.001	1 dy	0.5 km :: Canada/R	N/A :: Atmos		Reflectance factor [AMRIR]	8/24/90
2437	AR	Reflectance_factor ::	I :: II	Cihlar				0.05 :: 0.001	3 mo	0.25 km :: Canada/R	N/A :: Atmos		Reflectance factor [MODIS-N]	8/24/90
2438	AR	Reflectance_factor ::	I :: II	Cihlar				0.05 :: 0.001	3 mo	0.5 km :: Canada/R			Reflectance factor [MODIS-T]	8/24/90
2439	AR	Reflectance_factor ::	I :: II	Cihlar				0.05 :: 0.005	4 mo	30 m :: Canada/R	N/A :: Atmos		Reflectance factor [TM]	8/24/90
2440	AR	Reflectance_spectral :: Snow	O :: FI	Dozier	HIRIS		dimensionless	5% :: 1%	wk,mo	50 m :: Land/L	N/A :: Sfc	AL	Snow surface spectral reflectivity	8/24/90
2441	AR	Solar_flux :: Ave_absorbed	O :: II	Barron			W/m^2		12 hr	4.5 x 7.5 dg :: Global			avg. absorbed solar flux	8/24/90
2442	AR	Solar_flux :: Ave_absorbed	O :: II	Barron			W/m^2		12 hr	2.8 x 2.8 dg :: Global			avg. absorbed solar flux	8/24/90
2443	AR	Solar_flux :: Clear_sky	O :: II	Barron			W/m^2		12 hr	4.5 x 7.5 dg :: Global	:: TOA		clear sky solar flux at top	8/24/90
2444	AR	Solar_flux :: Clear_sky	O :: II	Barron			W/m^2		12 hr	4.5 x 7.5 dg :: Global	:: Sfc		clear sky solar flux at surface	8/24/90
2445	AR	Solar_flux :: Clear_sky	O :: II	Barron			W/m^2		12 hr	2.8 x 2.8 dg :: Global	:: TOA		clear sky solar flux at top	8/24/90
2446	AR	Solar_flux :: Clear_sky	O :: II	Barron			W/m^2		12 hr	2.8 x 2.8 dg :: Global	:: Sfc		clear sky solar flux at surface	8/24/90
2447	AR	Temperature :: Anomalies	O :: FI	Piere,Kahle et al	ITIR		dimensionless			90 m :: Land/R,L	N/A :: Sfc	AL	Thermal Anomalies	8/24/90
2448	AR	Temperature :: Brightness	O :: FI	Cavalieri	AMSR		K		1-dy avg	12.5 km :: Polar	N/A :: Sfc	AL	Daily Ave.Brightness Temp.(12.5 Km Polar Grid)	8/24/90
2449	AR	Temperature :: Brightness	O :: FI	Cavalieri	AMSR		K		1-dy avg	25 km :: Polar	N/A :: Sfc	AL	Daily Ave.Brightness Temp.(25 Km Polar Grid)	8/24/90
2450	AR	Temperature :: Brightness	O :: FI	Cavalieri	AMSR		K		1-dy avg	50 km :: Polar	N/A :: Sfc	AL	Daily Ave.Brightness Temp.(50 Km Polar Grid)	8/24/90
2451	AR	Temperature :: Brightness	O :: FI	Comiso	AMSR		K		1-dy avg	10 km :: Polar	N/A :: Sfc	AL	Daily Ave Brightness Temp.(10Km Polar Grid)	8/24/90

DATA PRODUCT LIST

(Data products are listed in alphabetical order of product category)

Prod #	Cat	Parameter :: Qualifier	Type	Investigator	Instr.	Source or DAAC	Units	Accuracy Abs :: Rel	Temporal Resolution	Horizontal Resol. :: Domain	Vertical Resol. :: Domain	Time frame	Original Product Name (from Investigator)	Last Update
2452	AR	Temperature :: Brightness	O :: FI	Kahle	ITIR		K	.5NE Del-T :: .2NE Del-T	1/2-16 dy	90 m :: Global	N/A :: at sensor	AL	Brightness Temperature (at sensor-TIR)	8/24/90
2453	AR	Temperature :: Brightness	O :: FI	Kahle,Palluconi et al	ITIR		K	1-2K :: 0.3	1/2-16 dy	90 m :: Global	N/A :: Sfc	AL	Surface Brightness Temperature	8/24/90
2454	AR	Temperature :: Brightness	O :: II	Barron			K		5-dy avg	2.5 dg :: Global			brightness temperature	8/24/90
2455	AR	Temperature :: Brightness	O :: PI	Beer	TES		K	:: 1K	16 dy	16 x 5 km :: Global	N/A :: Sfc	AL	Surface Brightness Temp (Nadir Obs.)	8/24/90
2456	AR	Temperature :: Canopy	I :: II	Kerr,Sorooshian			K	0.5K :: 0.5K	2/dy(d,n)	500 m :: Land/R	:: Sfc		Canopy Temp.	8/31/90
2457	AR	Temperature :: Cloud	I :: II	Sellers									Cloud temperature	8/24/90
2458	AR	Temperature :: Cloud_emission	I :: II	Barron			K	2 :: 1	1 dy	100 km :: Global	N/A :: Cloud		Cloud emission temperature	8/24/90
2459	AR	Temperature :: Cloud_emission	I :: II	Barron			K	2 :: 1	1 dy	10 km :: Regional	N/A :: Cloud		Cloud emission temperature	8/24/90
2460	AR	Temperature :: Cloud_top	I :: II	Bates			K	1K :: 0.5 K	2/dy(d,n)	15 x 45 km :: Global	N/A :: Cloud		Cloud Top Temperature	8/31/90
2461	AR	Temperature :: Cloud_top	I :: II	Hansen			K	5% ::	1-wk avg	500 km :: Global	:: Cloud		Cloud top temperature	8/24/90
2462	AR	Temperature :: Cloud_top	I :: II	Kerr,Sorooshian			K	5% :: 5%	1 hr	500 m :: Land/R	:: Cloud		Cloud Top Temp.	8/31/90
2463	AR	Temperature :: Cloud_top	O :: FI	Chahine,Smith	AIRS/AMSU		K	1K :: 0.5 K	2/dy(d,n)	15 x 45 km :: Global	N/A :: Cloud	AL	Cloud Top Temperature	8/24/90
2464	AR	Temperature :: Cloud_top	O :: FI	Smith	AIRS/AMSU		K	1.0 K :: 0.5 K	2/dy (d,n)	15 x 45 km :: Global	N/A :: Cloud	AL	Cloud top temperature	8/24/90
2465	AR	Temperature :: Cloud_top	O :: FI	Welch	ITIR		K	2 K :: 2 K	16 dy	90 m :: Local	N/A :: Cloud	AL	Cloud Top Temperature	8/24/90
2466	AR	Temperature :: Cloud_top	O :: FI	Menzel	MODIS-N		C (K)	2 C (K) :: 1 C (K)	dy,mo	1 dg :: Global	N/A :: Cloud	AL	Cloud Top Temperature	8/24/90
2467	AR	Temperature :: Cloud_top	O :: FI	Menzel	MODIS-N		C (K)	2 C (K) :: 1 C (K)	2/dy	5 km :: Global	N/A :: Cloud	AL	Cloud Top Temperature	8/24/90
2468	AR	Temperature :: Cloud_top	O :: II	Bates			K		20 min	50 km :: Global	N/A :: Low_clouds		Cloud top temperature - low clouds	8/31/90
2469	AR	Temperature :: Cloud_top	O :: II	Bates			K		20 min	50 km :: Global	N/A :: Mid_clouds		Cloud top temperature - middle clouds	8/31/90
2470	AR	Temperature :: Cloud_top	O :: II	Bates			K		20 min	50 km :: Global	N/A :: High_cloud			8/31/90
2471	AR	Temperature :: Fires	O :: FI	Kaufman, Justice	MODIS-N		C (K)	10 C (K) :: 5 C (K)	1 dy,wk	1 km :: Land/R	N/A :: Sfc	AL	Fire Count Size & Temperature	8/24/90
2472	AR	Temperature :: Land_sfc	I :: II	Barron			K	1 :: 0.5	1 dy	30 m :: Land/L	N/A :: Sfc		Land surface skin temperature	8/24/90
2473	AR	Temperature :: Land_sfc	I :: II	Barron			K	1 :: 0.5	1 dy	10 km :: Land/R	N/A :: Sfc		Land surface skin temperature	8/24/90
2474	AR	Temperature :: Land_sfc	I :: II	Barron			K	1 :: 0.5	1 dy	100 km :: Global	N/A :: Sfc		Land surface skin temperature	8/24/90
2475	AR	Temperature :: Land_sfc	I :: II	Bates			K	1.0K :: 0.5 K	2/dy(d,n)	50 km :: Land	N/A :: Sfc		Skin Surface Temperatrue (Land Parameter)	8/31/90
2476	AR	Temperature :: Land_sfc	I :: II	Batista,Richey			K		1 dy	:: Land/R	N/A :: Sfc		Surf. Temp	8/24/90
2477	AR	Temperature :: Land_sfc	I :: II	Hansen			K	0.2 C ::	1-wk avg	500 km :: Land	:: Sfc		ground temperature	8/24/90
2478	AR	Temperature :: Land_sfc	I :: II	Sellers				::		500 m ::			Land temperature	8/24/90
2479	AR	Temperature :: Land_sfc	I :: II	Wielicki			K	1-2 K :: 1 K	4/dy(d,n)	1.25 dg :: Land	N/A :: Sfc		Land Surface Skin Temperature	8/24/90
2480	AR	Temperature :: land_sfc	I :: PI	Barkstrom	CERES		K	1 K :: 0.5 K	4/dy (d,n)	1.25 dg :: Land	N/A :: Sfc	AL	Temperature, Land Sfc	8/24/90
2481	AR	Temperature :: Land_sfc	O :: FI	Revercomb et al	AIRS/AMSU		K	1.0K :: 0.5 K	2/dy(d,n)	15 km :: Land	N/A :: Sfc	AL	Skin Surface Temperatrue (Land Parameter)	8/24/90
2482	AR	Temperature :: Land_sfc	O :: FI	Smith	AIRS/AMSU		K	1.0 K :: 0.5 K	2/dy (d,n)	50 km :: Global	N/A :: Sfc	AL	Surface Skin Temperature-Land	8/24/90
2483	AR	Temperature :: Land_sfc	O :: FI	Kahle,Becker et al	ITIR		K	1-6 K :: 0.3 K	1/2-16 dy	90 m :: Land	N/A :: Sfc	AL	Surface Temperature	8/24/90
2484	AR	Temperature :: Land_sfc	O :: FI	Wan	MODIS-N		C (K)	1-3 C (K) :: 1 C (K)	1 dy,wk	1 km :: Land/R	N/A :: Sfc	AL	Surface Temperature	8/24/90
2485	AR	Temperature :: Land_sfc	O :: FI	Wan	MODIS-N		C (K)	1-3 C (K) :: 1 C (K)	1 dy,wk	10 km :: Land	N/A :: Sfc	AL	Surface Temperature	8/24/90
2486	AR	Temperature :: Land_sfc	O :: II	Barron			dg C		5 min	30 km :: East.U.S			ground temperature	8/24/90
2487	AR	Temperature :: Land_sfc	O :: II	Barron			dg C		5 min	500 m :: East.U.S			ground temperature	8/24/90
2488	AR	Temperature :: Land_sfc	O :: PI	Spencer	HIMSS		K			43 km :: Land	N/A :: Sfc	AL	Land Surface Temperature	8/24/90
2489	AR	Temperature :: Sea_ice	I :: II	Bates			K		1 dy	10.0 km :: Polar	N/A :: Sfc		Sea Ice Temperature	8/31/90
2490	AR	Temperature :: Sea_ice	I :: II	Rothrock			K	2 K :: 2 K	3 dy	25 km :: Polar	N/A :: Sfc		Sea ice surf. temperature	8/24/90
2491	AR	Temperature :: Sea_ice	O :: FI	Cavalieri	AMSR		K		3-dy avg	50 km :: Polar	N/A :: Sfc	AL	Sea Ice Temperature	8/24/90
2492	AR	Temperature :: Sea_ice	O :: FI	Comiso	AMSR		K		1 dy	10 km :: Polar	N/A :: Sfc	AL	Sea Ice Temperature	8/24/90
2493	AR	Temperature :: Sea_Ice	O :: FI	Welch	HIRIS/ITIR		K	1-3 K :: 1 K		90 m :: Regional	:: Polar	AL	Temperature/Sea Ice	8/24/90
2494	AR	Temperature :: Sfc	O :: II	Barron			K		12 hr	4.5 x 7.5 dg :: Global	:: Sfc		surface temperature	8/24/90
2495	AR	Temperature :: Sfc	O :: II	Barron			K		12 hr	2.8 x 2.8 dg :: Global	:: Sfc		surface temperature	8/24/90
2496	AR	Temperature :: Skin	I :: II	Isacks			K	1-3 :: 1	1/wk avg	1 km :: Land/R	N/A :: Sfc		skin temperature	8/24/90
2497	AR	Temperature :: Skin	I :: II	Isacks			K	1-6 :: 0.3	1/wk(d,n) avg	90 m :: Land/L	N/A :: Sfc			8/24/90
2498	AR	Temperature :: Skin	I :: II	McNutt,Simard			K	0.5K ::		:: Canada/R	N/A :: Sfc		surface skin temperature	8/24/90
2499	AR	Temperature :: Skin	O :: II	Bates			L		20 min	50 km :: Land	N/A :: Sfc		Surface skin temperature	8/31/90
2500	AR	Temperature :: Snow_sfc	I :: II	Dozier			K	1 K :: 0.3 K	wk	500 m :: Snow/L			Snow-Surface Temperature	8/24/90
2501	AR	Temperature :: Soil	I :: II	Lau			K	0.5 K :: 0.5 K	3 dy	100 m :: Land/L	N/A :: Sfc		Soil temperatures	8/24/90

DATA PRODUCT LIST

(Data products are listed in alphabetical order of product category)

Prod #	Cat	Parameter :: Qualifier	Type	Investigator	Instr.	Source or DAAC	Units	Accuracy Abs :: Rel	Temporal Resolution	Horizontal Resol. :: Domain	Vertical Resol. :: Domain	Time frame	Original Product Name (from Investigator)	Last Update
2502	AR	Temperature :: Soil	I :: II	Lau			K	1 K :: 1 K	3 dy	1 km :: Land/R	N/A :: Sfc		Soil temperatures	8/24/90
2503	AR	Temperature :: Soil	O :: II	Kerr,Sorooshian			K	0.5 K :: 0.5	2/dy(d,n)	500 m :: Land/R	:: Sfc		Soil Temp.	8/31/90
2504	AR	Temperature :: SST	I :: II	Abbott			K	0.5 K :: 0.05 K	.5-1 dy	1-4 km :: Ocean/S	N/A :: Sfc		Sea surface temperature	8/24/90
2505	AR	Temperature :: SST	I :: II	Abbott			K	1 K :: 0.1 K	.5-1 dy	50 km :: Ocean/S	N/A :: Sfc		Sea surface temperature (all weather)	8/24/90
2506	AR	Temperature :: SST	I :: II	Barron			K	0.5 K ::	1 dy	100 km :: Ocean	N/A :: Sfc		Ocean surface water temperature	8/24/90
2507	AR	Temperature :: SST	I :: II	Barron			K	0.5 K ::	1 dy	10 km :: Ocean/R	N/A :: Sfc		Ocean surface water temperature	8/24/90
2508	AR	Temperature :: SST	I :: II	Bates			K	0.3-0.6K :: 0.1-0.3K	1dy,wk,mo	20 km :: Ocean/GR	N/A :: Sfc		Global sea surface temperature (ATSR type)	8/31/90
2509	AR	Temperature :: SST	I :: II	Bates			K	0.5K :: 0.4K	2/dy(d,n)	50 km :: Ocean	N/A :: Sfc		Skin Surface Temperature (Ocean Parameter)	8/31/90
2510	AR	Temperature :: SST	I :: II	Brewer			K	0.5 K :: 0.5 K	dy,seas	30 m :: Ocean/L	N/A :: Sfc		Sea surface Temperature	8/24/90
2511	AR	Temperature :: SST	I :: II	Brewer			K	0.5 K :: 0.5 K	dy,seas	20 km :: Ocean	N/A :: Sfc		Sea surface Temperature	8/24/90
2512	AR	Temperature :: SST	I :: II	Hansen			K	0.2 C ::	1-wk avg	500 km :: Ocean	:: Sfc		SST	8/24/90
2513	AR	Temperature :: SST	I :: II	Hartmann			K	0.5 K :: 0.5 K	1 dy	10 km :: Ocean	N/A :: Sfc		Sea surface temperature	8/24/90
2514	AR	Temperature :: SST	I :: II	Lau			K	0.5 K ::	wk	100 km :: Ocean	N/A :: Sfc		Sea surface temperature	8/24/90
2515	AR	Temperature :: SST	I :: II	Lau			K	0.2 K :: 0.2 K	wk	200 km :: Ocean	N/A :: Sfc		SST	8/24/90
2516	AR	Temperature :: SST	I :: II	Lau			K	0.5 K ::	1 dy	50 km :: Regional	N/A :: Sfc		SST	8/24/90
2517	AR	Temperature :: SST	I :: II	Liu			K	0.5 :: 0.5	wk	10 km :: Global	N/A :: Sfc		sea surface temperature	8/24/90
2518	AR	Temperature :: SST	I :: II	Murakami			K	0.2 K ::		:: Global	N/A :: Sfc		Sea Surface Temperature	8/24/90
2519	AR	Temperature :: SST	I :: II	Rothrock			K	1 K :: 1 K	2 dy	30 km :: Global	N/A :: Sfc		SST	8/24/90
2520	AR	Temperature :: SST	I :: II	Srokosz			K	0.3K(IR) :: 0.1K	2/dy	100 m-1 km :: Ocean/S,A	N/A :: Sfc		sea surface temperature (microwave and IR)	8/24/90
2521	AR	Temperature :: SST	I :: II	Wielicki			K	1 K :: 0.5 K	1 dy	1.25 dg :: Ocean	N/A :: Sfc		Sea Surface Temperature	8/24/90
2522	AR	Temperature :: SST	I :: PI	Barkstrom	CERES		K	1 K :: 0.5 K	1 dy	1.25 dg :: Ocean	N/A :: Sfc	AL	Temperature, SST	8/24/90
2523	AR	Temperature :: SST	O :: FI	Revercomb et al	AIRS/AMSU		K	0.5K :: 0.4K	2/dy(d,n)	15 km :: Ocean	N/A :: Sfc	AL	Skin Surface Temperature (Ocean Parameter)	8/24/90
2524	AR	Temperature :: SST	O :: FI	Smith	AIRS/AMSU		K	1.0 K :: 0.5 K	2/dy (d,n)	50 km :: Global	N/A :: Sfc	AL	Surface Skin Temperature-Sea	8/24/90
2525	AR	Temperature :: SST	O :: FI	Spencer	AMSR		K	1 K ::		35 km :: Ocean	N/A :: Sfc	AL	Sea Surface Temperature	8/24/90
2526	AR	Temperature :: SST	O :: FI	Wilheit	AMSR		K			30 km :: Ocean	N/A :: Sfc	AL	Sea Surface Temperature	8/24/90
2527	AR	Temperature :: SST	O :: FI	Brown	MODIS-N		K	0.3-0.6K :: 0.1-0.3K	1dy,wk,mo	1 km :: Ocean/L	N/A :: Sfc	AL	Regional sea surface temperature (AVHRR algorithm)	8/31/90
2528	AR	Temperature :: SST	O :: FI	Brown	MODIS-N		K	0.3-0.6K :: 0.1-0.3K	1dy,wk,mo	20 km :: Ocean/GR	N/A :: Sfc	AL	Regional sea surface temperature (AVHRR algorithm)	8/31/90
2529	AR	Temperature :: SST	O :: FI	Brown	MODIS-N		K	0.3-0.6K :: 0.1-0.3K	1dy,wk,mo	4 km :: Ocean/RL	N/A :: Sfc	AL	Regional sea surface temperature (AVHRR algorithm)	8/31/90
2530	AR	Temperature :: SST	O :: FI	Brown,Barton	MODIS-N		K	0.3-0.6K :: 0.1-0.3K	1dy,wk,mo	4 km :: Ocean/RL	N/A :: Sfc	AL	Global sea surface temperature (ATSR algorithm)	8/31/90
2531	AR	Temperature :: SST	O :: FI	Brown,Barton	MODIS-N		K	0.3-0.6K :: 0.1-0.3K	1dy,wk,mo	20 km :: Ocean/GR	N/A :: Sfc	AL	Global sea surface temperature (ATSR algorithm)	8/31/90
2532	AR	Temperature :: SST	O :: FI	Brown,Barton	MODIS-N		K	0.3-0.4K :: 0.1-0.6K	1dy,wk,mo	50 km :: Ocean	N/A :: Sfc	AL	Global sea surface temperature (ATSR algorithm)	8/31/90
2533	AR	Temperature :: SST	O :: PI	Spencer	HIMSS		K	:: 0.46K/.2%		27 km :: Ocean	N/A :: Sfc	AL	Sea Surface Temperature	8/24/90
2534	AR	Temperature :: SST	O :: PI	Spencer	HIMSS		K	:: 0.46K/.2%		43 km :: Ocean	N/A :: Sfc	AL	Sea Surface Temperature	8/24/90
2535	AR	Temperature :: Vegetation	I :: II	Moore			K				:: Sfc		Vegetation temperature	8/24/90
2536	AR	Temperature_diff :: Day-night	O :: FI	Smith	AIRS/AMSU		K	0.5 K :: 0.5 K	2/dy (d,n)	50 km :: Global	N/A :: Sfc	AL	Day-night Surface Temperature Difference	8/24/90
2537	AR	Temperature_diff :: Day-night	O :: FI	Huete	MODIS-N		K	1 K :: 1 K	1 dy	856 m :: Regional	N/A :: Sfc	PL	Day/Night Temperature Difference	8/24/90
2538	AR	Temperature_diff :: Day-night	I :: II	Bates			K	0.5 K :: 0.25 K	1 dy	50 km :: Land	N/A :: Sfc		Day-Night Land Surface Temperature	8/31/90
2539	AR	Temperature_diff :: Day-night	O :: FI	Revercomb et al	AIRS/AMSU		K	0.5 K :: 0.25 K	2/dy(d,n)	15 km :: Global	N/A :: Sfc	AL	Day-Night Surface Temperature	8/24/90
2540	AR	Temperature_diff :: Day-night	O :: FI	Kieffer et al	ITIR		K	1-2K :: 0.3K		90 m :: Land/R,L	N/A :: Sfc	AL	Day-Night Surface Temperature Differences	8/24/90
2541	AR	Thermal_inertia ::	I :: II	Kerr,Sorooshian			cal/cm^2/K/s	.008 :: .004	16 dy	60 m :: Land/R	N/A :: Sfc		Thermal Inertia	8/31/90
2542	AR	Thermal_inertia ::	O :: FI	Kieffer et al	ITIR		Cal/cm^2/K/s	0.008 :: 0.004		15/30/90 m :: Land/R,L	N/A :: Sfc	AL	Thermal Inertia	8/24/90
2543	AR	Transmission :: SAGE-III_Level-1B	O :: PI	McCormick	SAGE-III		dimensionless	0.05% :: 0.05%	2 min,30/dy	200 km,2.5 km :: Global	0.5 km (IFOV) :: 0-90 km	AL	Level 1B Calibrated, Geolocated Transmission	8/24/90
2544	AR	Transmissivity :: Cloud	I :: II	Rothrock				0.1 :: 0.1	1 dy-avg.	100 km :: Polar	N/A :: Cloud		Cloud transmissivity	8/24/90
2545	AR	XXX_diagnostic :: Climate_change	O :: II	Hansen					1-wk avg	500 km :: Global	:: Atmos		Diagnostic data sets	8/31/90
2546	AR	XXX_spect_char :: Cloud	I :: II	Liu						:: Global	N/A :: Cloud		Spectral cloud characteristics	8/24/90
2547	BC	C :: Budget	O :: II	Cihlar			kg/ha/yr	:: 0.1	[1 yr]	[1 km] :: Land/R	N/A :: Sfc		Carbon Budget Map	8/24/90
2548	BC	C :: Flux	O :: II	Hansen			g-C/m^2/s		1-wk avg	500 km ::			Fluxes (of Carbon)	8/31/90
2549	BC	N_turnover :: Soil	O :: II	Moore			kg/ha per t-step	30% :: 1%	mo-yr	various :: Land/R,L			Soil nitrogen turnover	8/31/90
2550	BC	N_turnover :: Soil	O :: II	Moore			kg/ha per t-step	30% :: 1%	mo-yr	various :: Land			Soil nitrogen turnover	8/31/90
2551	BC	N_turnover :: Soil	O :: II	Schimel			kg/ha	25% :: 1%	seas	multiple :: 6 sites/L	:: Sfc		Soil N turnover	8/31/90

DATA PRODUCT LIST

(Data products are listed in alphabetical order of product category)

Prod #	Cat	Parameter :: Qualifier	Type	Investigator	Instr.	Source or DAAC	Units	Accuracy Abs :: Rel	Temporal Resolution	Horizontal Resol. :: Domain	Vertical Resol. :: Domain	Time frame	Original Product Name (from Investigator)	Last Update
2552	BC	N_turnover_time_derivative :: Soil	O :: II	Schimel			kg/ha	25% :: 1%	seas	multiple :: 6 sites/L	:: Sfc		dSoil N turnover/dt	8/31/90
2553	BC	XXX_assessment :: Biochem	O :: II	Dozier			N/A		1 dy	50 m :: Local			Biogeochemistry Assessment	8/31/90
2554	BC	XXX_diagnostic :: C-cycle_change	O :: II	Hansen					1-wk avg	500 km :: Global	:: Trop		Diagnostic data sets [C-cycle global change]	8/31/90
2555	OR	Backscatter_coef :: Phytoplankton	O :: FI	Gordon	MODIS-N&T		soft, med, hard		1 dy,wk, mo	1 km :: Ocean/R	N/A :: TOO	PL	Phytoplankton Backscattering Coef	8/24/90
2556	OR	Backscatter_coef :: Coccolith	O :: FI	Gordon	MODIS-N&T		/m	25% :: 10%	1 dy,wk, mo	1 km :: Ocean/R	N/A :: TOO	PL	Coccolith Backscattering Coefficient	8/24/90
2557	OR	Backscatter_coef :: Coccolith	O :: FI	Gordon	MODIS-N&T		/m	25% :: 10%	1 dy,wk, mo	20 km :: Ocean	N/A :: TOO	PL	Coccolith Backscattering Coefficient	8/24/90
2558	OR	Backscatter_coef :: Phytoplankton	O :: FI	Gordon	MODIS-N&T		soft, med, hard		1 dy,wk, mo	20 km :: Ocean	N/A :: TOO	PL	Phytoplankton Backscattering Coef	8/24/90
2559	OR	Backscatter_coef :: Total	O :: FI	Gordon	MODIS-N&T		/m	25% :: 10%	1 dy,wk, mo	1 km :: Ocean/R	N/A :: TOO	PL	Total Backscattering Coef.	8/24/90
2560	OR	Backscatter_coef :: Total	O :: FI	Gordon	MODIS-N&T		/m	25% :: 10%	1 dy,wk, mo	20 km :: Ocean	N/A :: TOO	PL	Total Backscattering Coef.	8/24/90
2561	BM	C :: Dissolved_organic	I :: II	Brewer			mol-C/m^3	100% :: 10%	dy,seas	20 km :: Ocean	N/A :: TOO		Dissolved Organic Carbon	8/24/90
2562	BM	C :: Dissolved_organic	I :: II	Brewer			mol-C/m^3	100% :: 10%	dy,seas	30 m :: Ocean/L	N/A :: TOO		Dissolved Organic Carbon	8/24/90
2563	BM	Chlorophyll ::	I :: II	Srokosz			ug/l	10% :: 0.1mg	1 dy	1 km :: Ocean/S,A	N/A :: Sfc		chlorophyll	8/24/90
2564	BM	Chlorophyll_a ::	O :: FI	Carder,Davis	HIRIS		mg/m^3	50% :: 25%	1/2 dy (d)	90/30 m :: Ocean-I/L	N/A :: TOO	AL	Chlorophylla, Case I Waters, Phytoplankton Dominated	8/24/90
2565	BM	Chlorophyll_a ::	O :: FI	Carder,Melack	HIRIS		mg/m^3	100% :: 50%	1/2 dy (d)	90/60 m :: Ocean-II/L	N/A :: TOO	AL	Chlorophylla, Case Ii Waters, with Gelbstoff	8/24/90
2566	BM	Chlorophyll_a ::	O :: FI	Abbott	MODIS-N&T		mg/m^3	50-100% :: 35%	1 dy,wk,mo	1 km :: Ocean/GRL	N/A :: TOO	PL	Chlorophyll-A Conc. from Fluoresc.	8/24/90
2567	BM	Chlorophyll_a ::	O :: FI	Abbott	MODIS-N&T		mg/m^3	50-100% :: 35%	1 dy,wk,mo	4 km :: Ocean/GRL	N/A :: TOO	PL	Chlorophyll-A Conc. from Fluoresc.	8/24/90
2568	BM	Chlorophyll_a ::	O :: FI	Abbott	MODIS-N&T		mg/m^3	50-100% :: 35%	1 dy,wk,mo	20 km :: Ocean/GRL	N/A :: TOO	PL	Chlorophyll-A Conc. from Fluoresc.	8/24/90
2569	BM	Chlorophyll_a ::	O :: FI	Carder	MODIS-N&T		mg/m^3	50% :: 10%	1 dy,wk,mo	1 km :: Ocean/II, L	N/A :: TOO	AL	Chlorophyll-A Concentration (Case II)	8/24/90
2570	BM	Chlorophyll_a ::	O :: FI	Carder	MODIS-N&T		mg/m^3	50% :: 10%	1 dy,wk,mo	20 km :: Ocean/II, GR	N/A :: TOO	AL	Chlorophyll-A Concentration (Case II)	8/24/90
2571	BM	Chlorophyll_a ::	O :: FI	Clark	MODIS-N&T		mg/m^3	30% :: 10%	1 dy,wk,mo	1 km :: Ocean/I, L	N/A :: TOO	AL	Chlorophyll-a Concentration (Case I)	8/24/90
2572	BM	Chlorophyll_a ::	O :: FI	Clark	MODIS-N&T		mg/m^3	30% :: 10%	1 dy,wk,mo	20 km :: Ocean/I, GR	N/A :: TOO	AL	Chlorophyll-a Concentration (Case I)	8/24/90
2573	BM	Chlorophyll :: Fluor_line_curv	O :: FI	Hoge	MODIS-N		mW/cm^2/sr/um	25% :: 8%	1 dy,wk	1 km :: Ocean/R	N/A :: TOO	AL	Chlorophyll Fluorescence Curvature	8/24/90
2574	BM	Chlorophyll :: Fluor_line_curv	O :: FI	Hoge	MODIS-N		mW/cm^2/sr/um	25% :: 8%	1 dy,wk	20 km :: Ocean	N/A :: TOO	AL	Chlorophyll Fluorescence Curvature	8/24/90
2575	BM	Chlorophyll :: Fluor_line_height	O :: FI	Abbott	MODIS-N		mW/cm^2/sr/um	.004 :: .001	1 dy,wk,mo	20 km :: Ocean/GR	N/A :: TOO	AL	Chlorophyll Fluorescence Line Height	8/24/90
2576	BM	Chlorophyll :: Fluor_line_height	O :: FI	Abbott	MODIS-N		mW/cm^2/sr/um	.004 :: .001	1 dy,wk,mo	1 km :: Ocean/RL	N/A :: TOO	AL	Chlorophyll Fluorescence Line Height	8/24/90
2577	BM	Coccolith :: Detached	O :: FI	Gordon,Clark	MODIS-N&T		mg-CaCO3/m^3	30% :: 10%	1 dy,wk,mo	20 km :: Ocean/GR	N/A :: TOO	AL	Detached Coccolith Concentration (E. huxleyi)	8/24/90
2578	BM	Coccolith :: Detached	O :: FI	Gordon,Clark	MODIS-N&T		mg-CaCO3/m^3	30% :: 10%	1 dy,wk,mo	1 km :: Ocean/L	N/A :: TOO	AL	Detached Coccolith Concentration (E. huxleyi)	8/24/90
2579	BM	Organic_matter :: Dissolved	I :: II	Abbott			mmol/m^3	50% :: 20%	1-2 dy	1-4 km :: Ocean/S	N/A :: TOO		Dissolved organic matter	8/24/90
2580	BM	Organic_matter :: Dissolved	O :: FI	Carder	MODIS-N&T		mg/m^3	150% :: 30%	1 dy,wk,mo	20 km :: Ocean	N/A :: TOO	AL	Dissolved Organic Matter-Case I Global	8/24/90
2581	BM	Organic_matter :: Dissolved	O :: FI	Carder	MODIS-N&T		mg/m^3	150% :: 30%	1 dy,wk,mo	1 km :: Ocean/RL	N/A :: TOO	AL	Dissolved Organic Matter-Case I Global	8/24/90
2582	BM	Organic_matter :: Dissolved	O :: FI	Parslow et al	MODIS-N&T		mg/m^3	150% :: 30%	1 dy,wk,mo	20 km :: Ocean/S	N/A :: TOO	AL	Dissolved Organic Matter-Southern	8/24/90
2583	BM	Organic_matter :: Dissolved	O :: FI	Parslow et al	MODIS-N&T		mg/m^3	150% :: 30%	1 dy,wk,mo	1 km :: Ocean/SRL	N/A :: TOO	AL	Dissolved Organic Matter-Southern	8/24/90
2584	BM	Phycoerythrin ::	I :: II	Abbott			mg/m^3	50% :: 20%	1-2 dy	1-4 km :: Ocean/S	N/A :: TOO		Phycoerythrin	8/24/90
2585	BM	Phycoerythrin ::	O :: FI	Hoge	MODIS-T		mg/m^3	200% :: 50%	1 dy,wk,mo	1 km :: Ocean/RL	N/A :: TOO	AL	Phycoerythrin Pigment Concentration	8/24/90
2586	BM	Phycoerythrin ::	O :: FI	Hoge	MODIS-T		mg/m^3	200% :: 50%	1 dy,wk,mo	20 km :: Ocean	N/A :: TOO	AL	Phycoerythrin Pigment Concentration	8/24/90
2587	BM	Phytoplankton :: Pigment	I :: II	Abbott			mg/m^3	35% :: 10%	1-2 dy	1-4 km :: Ocean/S	N/A :: TOO		Phytoplankton pigment	8/24/90
2588	BM	Phytoplankton :: Pigment_conc	O :: PI	Diner	MISR		mg/m^3	30% :: 30%	1-2 dy (d)	240 m :: Ocean/R	N/A :: TOO	AL	Ocean (Phytoplankton) Pigment (Concentration)	8/24/90
2589	BM	Phytoplankton :: Pigment_conc	O :: PI	Diner	MISR		mg/m^3	30% :: 30%	1-2 dy (d)	1.92 km :: Ocean/GR	N/A :: TOO	AL	Ocean (Phytoplankton) Pigment (Concentration)	8/24/90
2590	BM	Pigment ::	I :: II	Rothrock			mg/m^3		2 dy	10 km :: Polar	N/A :: TOO		pigment	8/24/90
2591	BM	Pigment ::	O :: FI	Gordon,Clark	MODIS-N&T		mg/m^3	30% :: 10%	1 dy,wk,mo	20 km :: Ocean/GR	N/A :: TOO	AL	Pigment concentration (CZCS)	8/24/90
2592	BM	Pigment ::	O :: FI	Gordon,Clark	MODIS-N&T		mg/m^3	30% :: 10%	1 dy,wk,mo	1 km :: Ocean/RL	N/A :: TOO	AL	Pigment concentration (CZCS)	8/24/90
2593	BM	Pigment :: Curv	O :: FI	Hoge	MODIS-N&T		mg/m^3	35% :: 15%	1 dy, 1 wk	1 km :: Ocean/R	N/A :: TOO	PL	Pigment Concentration (Curvature)	8/24/90
2594	BM	Pigment :: Curv	O :: FI	Hoge	MODIS-N&T		mg/m^3	35% :: 15%	1 dy, 1 wk	20 km :: Ocean/R	N/A :: TOO	PL	Pigment Concentration (Curvature)	8/24/90
2595	BM	Plankton :: Type	O :: II	Brewer			%		1 dy	30 m :: Ocean/L	N/A :: TOO		Plankton Communities	8/31/90
2596	BM	Plankton :: Type	O :: II	Brewer			%		1 dy	20 km :: Ocean	N/A :: TOO		Plankton Communities	8/31/90
2597	BM	Production :: Primary	I :: II	Abbott			mg-C/m^2/dy		1-2 dy	1-4 km :: Ocean/S	N/A :: TOO		Primary production (integrated)	8/24/90
2598	BM	Production :: Primary	I :: II	Abbott			mg-C/m^3/dy		1-2 dy	1-4 km :: Ocean/S	N/A :: Near_sfc		Primary production (near-surface)	8/24/90
2599	BM	Production :: Primary	I :: II	Brewer			mmol-C/m^2/dy	50% :: 5%	dy,seas	20 km :: Ocean	N/A :: TOO		Primary Production	8/24/90
2600	BM	Production :: Primary	I :: II	Brewer			mmol-C/m^2/dy	50% :: 5%	dy,seas	30 m :: Ocean/L	N/A :: TOO		Primary Production	8/24/90
2601	BM	Production :: Primary	O :: FI	Davis,Melack et al	HIRIS		mg-C/m^2/hr	100% :: 50%	>=2 dy	90/30 m :: Ocean/L	N/A :: TOO	AL	Primary Production	8/24/90

DATA PRODUCT LIST

(Data products are listed in alphabetical order of product category)

Prod #	Cat	Parameter :: Qualifier	Type	Investigator	Instr.	Source or DAAC	Units	Accuracy Abs :: Rel	Temporal Resolution	Horizontal Resol. :: Domain	Vertical Resol. :: Domain	Time frame	Original Product Name (from Investigator)	Last Update
2602	BM	Productivity :: Primary	O :: FI	Abbott	MODIS-N&T		mg C/m^2/dy	:: 50-100%	1 dy,wk,yr	1 km :: Ocean/I	N/A :: TOO	PL	Primary Productivity, Case I Waters	8/24/90
2603	BM	Productivity :: Primary	O :: FI	Abbott	MODIS-N&T		mg C/m^2/dy	:: 50-100%	1 dy,wk,yr	50 km :: Ocean/I	N/A :: TOO	PL	Primary Productivity, Case I Waters	8/24/90
2604	BM	Productivity :: Primary	O :: FI	Abbott	MODIS-N&T		mg C/m^2/dy		1 dy,wk	1 km :: Ocean/GRL	N/A :: Sfc	PL	Instant. Surf. Prim. Prod. from F.L.H.	8/24/90
2605	BM	Productivity :: Primary	O :: FI	Abbott	MODIS-N&T		mg C/m^2/dy		1 dy,wk	20 km :: Ocean/GRL	N/A :: Sfc	PL	Instant. Surf. Prim. Prod. from F.L.H.	8/24/90
2606	BM	Productivity :: Primary	O :: FI	Esias	MODIS-N&T		mg/m^3	<35% :: <20%	1 wk,mo,yr	20 km :: Ocean/GR	N/A :: TOO	AL	Ocean Primary Productivity (Empirically)	8/24/90
2607	BM	Productivity :: Primary	O :: II	Rothrock			g-C/m^2/dy		3 dy	100 km :: llatl>60 dg	:: TOO		Primary production	8/31/90
2608	BM	Solids :: Organic_fraction	O :: FI	Clark	MODIS-N&T		dimensionless	15% :: 10%	1 dy,wk	20 km :: Ocean	N/A :: TOO	PL	Organic Fraction	8/24/90
2609	BT	Biomass :: Above_sfc	O :: II	Kerr,Sorooshian			kg/m^2	20% ::	seas	60 m :: Land/R	:: Sfc		Above-Surface Biomass	8/31/90
2610	BT	Biomass :: Above_sfc	O :: II	Moore			kg/ha		few yr	30 m-1 km :: Land/R			Above-surface biomass	8/31/90
2611	BT	Biomass :: Above_sfc	O :: II	Moore			kg/ha		few yr	30 m-1 km :: Land			Above-surface biomass	8/31/90
2612	BT	Biomass :: Dead	I :: II	Barron			kg/ha	25% :: 15%	once	30 m :: Local	N/A :: Sfc		Dead/green biomass [2]	8/24/90
2613	BT	Biomass :: Dead	I :: II	Barron			kg/ha	25% :: 15%	once	10 km :: Regional	N/A :: Sfc		Dead/green biomass [2]	8/24/90
2614	BT	Biomass :: Dead	O :: FI	Ustin,Wessman	HIRIS		kg/ha	30% :: 15%	2-16 dy	30 m :: Land/L	N/A :: Sfc	AL	Dead Biomass	8/24/90
2615	BT	Biomass :: Green	I :: II	Barron			kg/ha	25% :: 15%	once	30 m :: Local	N/A :: Sfc		Dead/green biomass [2]	8/24/90
2616	BT	Biomass :: Green	I :: II	Barron			kg/ha	25% :: 15%	once	10 km :: Regional	N/A :: Sfc		Dead/green biomass [2]	8/24/90
2617	BT	Biomass :: Green	I :: II	Isacks			kg/ha	40% :: 15%	1/mo avg	30 m :: Land/L	N/A :: Sfc			8/24/90
2618	BT	Biomass :: Green	I :: II	Moore			g/ha	40% :: 15%	2-16 dy	500 m :: Land/R	:: Sfc		Green biomass	8/24/90
2619	BT	Biomass :: Green	I :: II	Moore			g/ha	40% :: 15%	2-16 dy	30 m :: Land/L	:: Sfc		Green biomass	8/24/90
2620	BT	Biomass :: Green	O :: FI	Ustin,Wessman	HIRIS		kg/ha	30% :: 15%	2-16 dy	30 m :: Land/L	N/A :: Sfc	AL	Green Biomass	8/24/90
2621	BT	Biomass :: Litter	O :: II	Kerr,Sorooshian			kg/km^2			30 m :: Land/R	:: Sfc		Surface Litter	8/31/90
2622	BT	Biomass :: Litter	O :: II	Moore			kg/ha		few yr	:: Land/R,L			Surface litter	8/31/90
2623	BT	Biomass :: Litter	O :: II	Moore			kg/ha		few yr	:: Land			Surface litter	8/31/90
2624	BT	Biomass :: Sub_sfc	I :: II	Kerr,Sorooshian			kg/m^2		few yr	1120 m :: Land/R	:: Sub_sfc		Below-Surface Biomass	8/31/90
2625	BT	Biomass :: Sub_sfc	O :: II	Moore			kg/ha		few yr	:: Land/R			Below-surface biomass	8/31/90
2626	BT	Biomass :: Sub_sfc	O :: II	Moore			kg/ha		few yr	:: Land			Below-surface biomass	8/31/90
2627	BT	Biomass :: Vegetation	I :: II	Batista,Richey			t/ha	20% :: 20%	seas	1 km^2 :: Land/R	N/A :: Sfc		Veg biomass	8/24/90
2628	BT	Biomass :: Vegetation	I :: II	Sellers									Vegetation biomass	8/24/90
2629	BT	BiomassAbove_sfc ::	O :: FI	Ranson et al	SAR		kg/ha	20% :: TBD	seas,yr	60 m :: Land	N/A :: Sfc	AL	Biomass	8/24/90
2630	BT	Biome_area ::	I :: II	Kerr,Sorooshian			km^2	5% :: 5%	seas	:: Land/R	N/A :: Sfc		Biome Type And Area	8/31/90
2631	BT	BRDF :: Surface	O :: PI	Diner	MISR		/sr	5% :: 2%	5-16 dy (d)	1.92 km :: Global	N/A :: Sfc	AL	Surface BRDF	8/24/90
2632	BT	BRDF :: Surface	O :: PI	Diner	MISR		/sr	5% :: 2%	5-16 dy (d)	240 m :: Regional	N/A :: Sfc	AL	Surface BRDF	8/24/90
2633	BT	Burning_index ::	O :: II	Moore			ha		yr	1 km :: Land			Burning indices	8/31/90
2634	BT	Canopy :: Density	I :: II	Kerr,Sorooshian			%			60 m :: Land/R	:: Sfc		Canopy Density	8/31/90
2635	BT	Canopy :: Extent	O :: II	Moore			ha	15% :: 15%	yr	1 km :: Land			Land cover	8/31/90
2636	BT	Canopy :: Height	I :: II	Kerr,Sorooshian			m	10% :: 10%	seas	30 m :: Land/R	:: Sfc		Canopy Height	8/31/90
2637	BT	Canopy :: Height	O :: II	Schimel			m	20% :: 5%	1 yr	500 m :: 6 sites/L	:: Sfc		Canopy height	8/31/90
2638	BT	Canopy :: Spatial_density	I :: II	Kerr,Sorooshian			#/km^2	20% :: 10%		60 m :: Land/R	:: Sfc		Spatial Density	8/31/90
2639	BT	Canopy :: Structure	I :: II	Barron					seas	30 m :: Land/L	N/A :: Sfc		Plant canopy structure	8/24/90
2640	BT	Canopy :: Structure	I :: II	Barron					seas	10 km :: Land/R	N/A :: Sfc		Plant canopy structure	8/24/90
2641	BT	Canopy :: Structure	I :: II	Schimel			geometric	:: 5%	yr	30 m :: 6 sites/L	N/A :: Sfc		Canopy structure	8/24/90
2642	BT	Canopy :: Structure	I :: II	Schimel			geometric	:: 5%	yr	500 m :: 6 sites/L	N/A :: Sfc		Canopy structure	8/24/90
2643	BT	Canopy :: Structure	I :: II	Schimel			geometric	:: 5%	multiple	multiple :: 6 sites/L	N/A :: Sfc		Canopy structure	8/24/90
2644	BT	Canopy_cover :: Cover_type	O :: FI	Wessman	HIRIS		ha	10% :: 10%	2-16 dy	30 m :: Land/L	N/A :: Sfc	AL	Land Cover	8/24/90
2645	BT	Canopy_cover :: Geometry	O :: FI	Kasichke,Ulaby	SAR		deg,m		seas	60-250 m :: Land/L	N/A :: Sfc	AL	Canopy Geometry	8/24/90
2646	BT	Canopy_cover :: State	O :: FI	Ulaby, Ranson	SAR		type	5% ::	mo	60-250 m :: Land/L	N/A :: Sfc	AL	Forest Surface Cover State	8/24/90
2647	BT	Cellulose :: Canopy	I :: II	Moore			%	20% :: 20%	16 dy	30 m :: Land/L			Canopy cellulose	8/24/90
2648	BT	Cellulose :: Canopy	O :: FI	Wessman,Aber	HIRIS		g/ha	40% :: 20%	2-16 dy	30 m :: Land/L	N/A :: Sfc	AL	Canopy Cellulose Concentration	8/24/90
2649	BT	Chlorophyll ::	I :: II	Moore			g/ha	20% :: 10%	dy-wk	30 m :: Land/L			Total Chlorophyll	8/24/90
2650	BT	Chlorophyll ::	I :: II	Moore			g/ha	20% :: 10%	dy-wk	1 km :: Land/R	:: Sfc		Total Chlorophyll	8/24/90
2651	BT	Chlorophyll ::	I :: II	Schimel			kg/ha	10% :: 1%	wk	30 m :: 6 sites/L	N/A :: Sfc		Chl density	8/24/90

DATA PRODUCT LIST

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Prod #	Cat	Parameter :: Qualifier	Type	Investigator	Instr.	Source or DAAC	Units	Accuracy Abs :: Rel	Temporal Resolution	Horizontal Resol. :: Domain	Vertical Resol. :: Domain	Time frame	Original Product Name (from Investigator)	Last Update
2652	BT	Chlorophyll ::	I :: II	Schimel			kg/ha	10% :: 1%	multiple	multiple :: 6 sites/L	N/A :: Sfc		Chl density	8/24/90
2653	BT	Chlorophyll ::	O :: FI	Ustin,Wessman	HIRIS		g/ha	25% :: 10%	2-16 dy	30 m :: Land/L	N/A :: Sfc	AL	Total Chlorophyll Concentration	8/24/90
2654	BT	Chlorophyll :: Lake_water	I :: II	Batista,Richey			g/m^3	20% :: 10%	wk	1 km^2 :: Land/R	N/A :: TOO		Water chlorophyll	8/24/90
2655	BT	Chlorophyll :: River_water	I :: II	Batista,Richey			g/m^3	20% :: 10%	wk	1 km^2 :: Land/R	N/A :: TOO		Water chlorophyll	8/24/90
2656	BT	Crown_height ::	O :: FI	Ustin	HIRIS		m	40% :: 20%	2-16 dy	30 m :: Land/L	N/A :: Sfc	AL	Crown Height	8/24/90
2657	BT	Crown_spacing ::	O :: FI	Ustin	HIRIS		m	40% :: 20%	2-16 dy	30 m :: Land/L	N/A :: Sfc	AL	Crown Spacing And Variance - [2 Parameters]	8/24/90
2658	BT	Deforestation ::	I :: II	Hansen				10% ::	1-wk avg	500 km :: Land	:: Sfc		Deforestation	8/24/90
2659	BT	Duration :: Growing_season	O :: FI	Justice	MODIS-N&T		dy	10 dy ::	1 yr	1 km :: Land	N/A :: Sfc	PL	Length of Growing Season	8/24/90
2660	BT	Duration :: Growing_season	O :: FI	Justice	MODIS-N&T		dy	10 dy ::	1 yr	10 km :: Land	N/A :: Sfc	PL	Length of Growing Season	8/24/90
2661	BT	Duration :: Growing_season	O :: II	Cihlar			dy	10 dy :: 1dy	1 yr	1 km :: Land/R	N/A :: Sfc		Length Of Growing Season	8/24/90
2662	BT	Fires ::	I :: II	Hansen				10% ::	1-wk avg	500 km :: Land	:: Sfc		Fires	8/24/90
2663	BT	Fires :: Count	O :: FI	Kaufman, Justice	MODIS-N				1 dy,wk	1 km :: Land/R	N/A :: Sfc	AL	Fire Count Size & Temperature	8/24/90
2664	BT	Fires :: Count	O :: FI	Kaufman, Justice	MODIS-N				1 dy,wk	10 km :: Land	N/A :: Sfc	AL	Fire Count Size & Temperature	8/24/90
2665	BT	Fires :: Extent	O :: FI	Kaufman, Justice	MODIS-N				1 dy,wk	1 km :: Land/R	N/A :: Sfc	AL	Fire Count Size & Temperature	8/24/90
2666	BT	Fires :: Extent	O :: FI	Kaufman, Justice	MODIS-N				1 dy,wk	10 km :: Land	N/A :: Sfc	AL	Fire Count Size & Temperature	8/24/90
2667	BT	Forest :: Boundaries	O :: FI	Way, Ranson	SAR		m^2	(60m)^2, :: (60m)^2	mo	60 m :: Land/R	N/A :: Sfc	AL	Forest Boundaries/Deforestation	8/24/90
2668	BT	Forest :: Deforestration	O :: FI	Way, Ranson	SAR		m^2	(60m)^2, :: (60m)^2	mo	60 m :: Land/R	N/A :: Sfc	AL	Forest Boundaries/Deforestation	8/24/90
2669	BT	Land_cover :: Type	O :: FI	Strahler,Huete,et al	MODIS-N&T		categorical fraction	10% :: 5%	mo,seas	1 km :: Land	N/A :: Sfc	AL	Land Cover	8/31/90
2670	BT	Land_cover :: Type	O :: FI	Strahler,Huete,et al	MODIS-N&T		categorical fraction	10% :: 5%	mo,seas	5 km :: Land	N/A :: Sfc	AL	Land Cover	8/31/90
2671	BT	Land_cover :: Type_change	O :: FI	Strahler,Huete,et al	MODIS-N&T		categorical fraction	10% :: 7%	seas	1 km :: Land	N/A :: Sfc	AL	Land Cover Change	8/31/90
2672	BT	Land_cover :: Type_change	O :: FI	Strahler,Huete,et al	MODIS-N&T		categorical fraction	10% :: 7%	seas	5 km :: Land	N/A :: Sfc	AL	Land Cover Change	8/31/90
2673	BT	Leaf_area_index ::	I :: II	Barron				0.5 :: 0.2	1 dy	100 km :: Land	N/A :: Sfc		Leaf area index	8/24/90
2674	BT	Leaf_area_index ::	I :: II	Barron				0.5 :: 0.2	1 dy	10 km :: Land/R	N/A :: Sfc		Leaf area index	8/24/90
2675	BT	Leaf_area_index ::	I :: II	Barron				0.5 :: 0.2	1 dy	30 m :: Land/L	N/A :: Sfc		Leaf area index	8/24/90
2676	BT	Leaf_area_index ::	I :: II	Bates			area fraction		mo	60 m :: Land	N/A :: Sfc		Leaf Area Index	8/31/90
2677	BT	Leaf_area_index ::	I :: II	Lau			%	10% :: 10%	seas	1 km^2 :: Land/R	N/A :: Sfc		LAI	8/24/90
2678	BT	Leaf_area_index ::	I :: II	Schimel			%	10% :: 1%	wk-mo	30 m :: 6 sites/L	N/A :: Sfc		LAI	8/24/90
2679	BT	Leaf_area_index ::	I :: II	Schimel			%	10% :: 1%	multiple	multiple :: 6 sites/L	N/A :: Sfc		LAI	8/24/90
2680	BT	Leaf_area_index ::	O :: FI	Running	MODIS-N&T		dimensionless	0.1-0.25 :: 5-20%	1 dy,wk	pixel size :: Land/GRL	N/A :: N/A	PL	Leaf Area Index	8/24/90
2681	BT	Leaf_area_index ::	O :: FI	Kasischke	SAR		area fraction	+-20% :: +-20%	mo	60 m :: Land	N/A :: Sfc	AL	Leaf Area Index	8/24/90
2682	BT	Leaf_area_index ::	O :: II	Kerr,Sorooshian			%	10% :: 5%	mo	30 m :: Land/R	:: Sfc		Leaf Area Index	8/31/90
2683	BT	Leaf_area_index ::	O :: II	Moore			%	10 :: 5	few mo	30 m :: Land/L,R			LAI	8/31/90
2684	BT	Lignin :: Canopy	I :: II	Moore			%	20% :: 20%	16 dy	30 m :: Land/L			Canopy lignin	8/24/90
2685	BT	Lignin :: Canopy	I :: II	Schimel			%	20% :: 1%	seas	30 m :: 6 sites/L	N/A :: Sfc		Canopy lignin	8/24/90
2686	BT	Lignin :: Canopy	I :: II	Schimel			%	20% :: 1%	multiple	multiple :: 6 sites/L	N/A :: Sfc		Canopy lignin	8/24/90
2687	BT	Lignin :: Canopy	O :: FI	Wessman,Aber	HIRIS		g/ha	40% :: 20%	2-16 dy	30 m :: Land/L	N/A :: Sfc	AL	Canopy Lignin Concentration	8/24/90
2688	BT	N :: Canopy	I :: II	Moore			%	20% :: 20%	16 dy	1 km :: Land/R			Canopy nitrogen	8/24/90
2689	BT	N :: Canopy	I :: II	Moore			%	20% :: 20%	16 dy	30 m :: Land/L			Canopy nitrogen	8/24/90
2690	BT	N :: Canopy	I :: II	Schimel			%	20% :: 1%	seas	30 m :: 6 sites/L	N/A :: Sfc		Canopy N	8/24/90
2691	BT	N :: Canopy	I :: II	Schimel			%	20% :: 1%	multiple	multiple :: 6 sites/L	N/A :: Sfc		Canopy N	8/24/90
2692	BT	Phenology :: State	O :: FI	Way, Ranson	SAR		N/A		wk	60 m :: Land	N/A :: Sfc	AL	Phenologic State	8/24/90
2693	BT	Physiography ::	I :: II	Batista,Richey			m	10% :: 10%	mo	1 km^2 :: Land/R	N/A :: Sfc		Physiography	8/24/90
2694	BT	Phytomass ::	O :: II	Cihlar			kg/ha	:: 10%	1 yr	1 km :: Land/R	N/A :: Sfc		Phytomass Map	8/24/90
2695	BT	Pigment :: Non-photosynth	I :: II	Moore			relative	20% :: 20%	16 dy	1 km :: Land/R	:: Sfc		Non-photosynth pigments (tannins,anthocyanins)	8/24/90
2696	BT	Pigment :: Non-photosynth	I :: II	Moore			relative	20% :: 20%	16 dy	30 m :: Land/L	:: Sfc		Non-photosynth pigments (tannins,anthocyanins)	8/24/90
2697	BT	Production :: Net_ecosystem	O :: II	Moore			t/yr/km	25% :: 10%	yr	km :: Land			Net ecosystem production	8/31/90
2698	BT	Production :: NPP	I :: II	Schimel			kg/ha	20% :: 5%	yr	500 m :: 6 sites/L	N/A :: Sfc		NPP	8/24/90
2699	BT	Production :: NPP	O :: II	Kerr,Sorooshian			t/yr	20% :: 10%	1 yr	500 m :: Land	N/A :: Sfc		Net primary production [NPP]	8/31/90
2700	BT	Production :: NPP	O :: II	Moore			t/yr/50km	25% :: 10%	yr	1 km :: Land			Net primary production	8/31/90
2701	BT	Production :: NPP	O :: II	Schimel			kg/ha	20% :: 1%	seas	multiple :: 6 sites/L	:: Sfc		NPP [Net primary production]	8/31/90

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Prod #	Cat	Parameter :: Qualifier	Type	Investigator	Instr.	Source or DAAC	Units	Accuracy Abs :: Rel	Temporal Resolution	Horizontal Resol. :: Domain	Vertical Resol. :: Domain	Time frame	Original Product Name (from Investigator)	Last Update
2702	BT	Production :: NPP_time_deriv	O :: II	Schimel			kg/ha	20% :: 1%	seas	multiple :: 6 sites/L	:: Sfc		dNPP/dt	8/31/90
2703	BT	Production :: Primary	O :: FI	Running	MODIS-N&T		Mg/km^2/yr	100 :: 5-30%	1 wk,mo,yr	1 km :: Land/GR	N/A :: N/A	PL	Primary Production	8/24/90
2704	BT	Productivity_index ::	O :: II	Kerr,Sorooshian			annual %			30 m :: Land/R	:: Sfc		Productivity Index	8/31/90
2705	BT	Proportion :: Bare_soil	O :: II	Moore			%	10% :: 10%	mo	1 km :: Land			Proportion of bare soil	8/31/90
2706	BT	Radiance :: Composite_images	O :: II	Cihlar			various indices	.05 :: 0.001	10 dy	1 km :: Land/R	N/A :: Sfc		Composite Images	8/24/90
2707	BT	Rooting_depth ::	I :: II	Kerr,Sorooshian			m	20% :: 20%	1 yr	30 m :: Land/R			Rooting Depth	8/31/90
2708	BT	Root_zone ::	I :: II	Batista,Richey			m	[20%],10% :: [10%],20%	seas	1 km^2 :: Land/R	N/A :: Sfc		Root zone	8/24/90
2709	BT	Stomatal_resistance ::	I :: II	Kerr,Sorooshian					seas	30 m :: Land/R			Stomatal Resistance	8/31/90
2710	BT	Sum_routing ::	O :: II	Batista,Richey			g/ha/dy	20% :: 20%	mo	1 km^2 :: Land/R			Sum Routing	8/24/90
2711	AR	Temperature :: Fires	O :: FI	Kaufman, Justice	MODIS-N		C (K)	10 C (K) :: 5 C (K)	1 dy,wk	10 km :: Land	N/A :: Sfc	AL	Fire Count Size & Temperature	8/24/90
2712	BT	Vegetation :: AVHRR_phenology	O :: II	Sellers					mo	20 km ::			AVHRR vegetation phenology	8/31/90
2713	BT	Vegetation :: Change	O :: II	Cihlar			veg change classes	1 class	1 yr	1 km :: Land/R	N/A :: Scf		Vegetation Change Map	8/24/90
2714	BT	Vegetation :: Condition	O :: II	Kerr,Sorooshian			N/A	10% :: 10%	wk	500 m :: Land/R	N/A :: Sfc		Vegetation Condition	8/31/90
2715	BT	Vegetation :: Extent	I :: II	Barron			N/A	5 ? :: 5 ?	1 yr	30 m :: Land/L	N/A :: Sfc		Land cover/use	8/24/90
2716	BT	Vegetation :: Extent	I :: II	Barron			N/A	5 ? :: 5 ?	1 yr	10 km :: Land/R	N/A :: Sfc		Land cover/use	8/24/90
2717	BT	Vegetation :: Extent	I :: II	Barron			N/A	5 ? :: 5 ?	1 yr	100 km :: Land	N/A :: Sfc		Land cover/use	8/24/90
2718	BT	Vegetation :: Extent	I :: II	Hansen				5% ::	1-wk avg	500 km :: Land	:: Sfc		vegetation distribution	8/24/90
2719	BT	Vegetation :: Extent	I :: II	Isacks					1/seas avg	1 km :: Land/R	N/A :: Sfc		Areal extent of vegetation types	8/24/90
2720	BT	Vegetation :: Extent	I :: II	McNutt,Simard				10% ::		:: Canada/R	N/A :: Sfc		Land cover extent	8/24/90
2721	BT	Vegetation :: Extent	I :: II	Moore			ha	15% :: 15%	yr	1 km :: Land	:: Sfc		Land cover	8/24/90
2722	BT	Vegetation :: Key_boundaries	I :: II	Isacks					seas	30 km :: Land/L	N/A :: Sfc		key veg. boundaries	8/24/90
2723	BT	Vegetation :: Stress	O :: FI	Runnng,Huete	MODIS-N&T		s/m	200-1000 :: 5-30%	1 dy,wk	pixel size :: Land/GRL	N/A :: N/A	PL	Vegetation Stress	8/24/90
2724	BT	Vegetation_index :: Soil&BRDF_adj	O :: FI	Huete	MODIS-N&T		dimensionless		1 dy,wk,mo	1 km :: Land/R	N/A :: Sfc	PL	Improved vegetation index	9/13/90
2725	BT	Vegetation :: Stress_index	O :: II	Moore					mo	30 m :: Land/R,L			Vegetation stress indices	8/31/90
2726	BT	Vegetation :: Structure	I :: II	Batista,Richey			%		seas	1 km^2 :: Land/R	N/A :: Sfc		Veg structure	8/24/90
2727	BT	Vegetation :: Succession	O :: II	Cihlar			vegetation change	:: 1 class	2 yr	1 km :: Land/R	N/A :: Sfc		Succession Model Map	8/24/90
2728	BT	Vegetation :: Type	I :: II	Barron			N/A	5 ? :: 5 ?	1 yr	10 km :: Land/R	N/A :: Sfc		Land cover/use	8/24/90
2729	BT	Vegetation :: Type	I :: II	Barron			N/A	5 ? :: 5 ?	1 yr	30 m :: Land/L	N/A :: Sfc		Land cover/use	8/24/90
2730	BT	Vegetation :: Type	I :: II	Barron			N/A	5 ? :: 5 ?	1 yr	100 km :: Land	N/A :: Sfc		Land cover/use	8/24/90
2731	BT	Vegetation :: Type	I :: II	Hansen				5% ::	1-wk avg	500 km :: Land	:: Sfc		vegetation distribution	8/24/90
2732	BT	Vegetation :: Type	I :: II	Isacks					1/seas avg	1 km :: Land/R	N/A :: Sfc		Areal extent of vegetation types	8/24/90
2733	BT	Vegetation :: Type	I :: II	Kerr,Sorooshian			class		seas	30 m :: Land/R	:: Sfc		Plant Distribution	8/31/90
2734	BT	Vegetation :: Type	I :: II	Lau			species		seas	30 m :: Land/L	N/A :: Sfc		Vegetation type	8/24/90
2735	BT	Vegetation :: Type	I :: II	McNutt,Simard				10% ::		:: Canada/R	N/A :: Sfc		land cover type	8/24/90
2736	BT	Vegetation :: Type	I :: II	Moore			ha	15% :: 15%	yr	1 km :: Land	:: Sfc		Land cover	8/24/90
2737	BT	Vegetation :: Type	O :: II	Cihlar			-classes	[1 km] :: 1 class	[1 yr]	[1 km] :: Land/R	N/A :: Sfc		Vegetation Map	8/24/90
2738	BT	Vegetation :: Type	O :: II	Moore			classes		3 yr	1 km :: Land			Vegetation type	8/31/90
2739	BT	Vegetation :: Type_boundaries	I :: II	Barron			m	30 m ::	3 mo	30 m :: Land/L	N/A :: Sfc		Vegetation type boundaries	8/24/90
2740	BT	Vegetation_cover ::	I :: II	Sellers					1-4 dy	100 km ::	:: Sfc		Vegetation cover (APAR)	8/24/90
2741	BT	Vegetation_cover ::	O :: FI	Ustin,Wessman	HIRIS		%	20% :: 10%	2-16 dy	30 m :: Land/L	N/A :: Sfc	AL	Fractional Vegetation Cover	8/24/90
2742	BT	Vegetation_index ::	I :: II	Hansen				5% ::	1-wk avg	500 km :: Land	:: Sfc		vegetation index	8/24/90
2743	BT	Vegetation_index ::	I :: II	Isacks				1 :: 1	1-mo avg	240-500 m :: Land/R	N/A :: Sfc		vegetation indices	8/24/90
2744	BT	Vegetation_index ::	I :: II	Isacks			%	1 :: 0.5	1-mo avg	30-60 m :: Land/L	N/A :: Sfc		vegetation indices	8/24/90
2745	BT	Vegetation_index ::	I :: II	Murakami						:: Land	N/A :: Sfc		Vegetation Index	8/24/90
2746	BT	Vegetation_index ::	O :: FI	Ustin et al	HIRIS		dimensionless	20% :: 10%	2-16 dy	30 m :: Land/L	N/A :: Sfc	AL	Vegetation Indices	8/24/90
2747	BT	Vegetation_index ::	O :: FI	Gillespie	ITIR		dimensionless			15-30 m :: Land/R,L	N/A :: Sfc	AL	Vegetation Indices	8/24/90
2748	BT	Vegetation_index :: Soil_adjusted	O :: FI	Huete	MODIS-N&T		dimensionless		dy,wk,mo	1 km :: Land/R	N/A :: Sfc	AL	Improved Vegetation Index, Soil-sdjusted Vegetation Ind	8/24/90
2749	BT	Vegetation_index ::	O :: FI	Justice,Huete,et al	MODIS-N&T		dimensionless	0.01 :: 0.01	dy,wk,mo	10 km :: Land	N/A :: Sfc	AL	Vegetation Indices	8/24/90
2750	BT	Vegetation_index ::	O :: FI	Justice,Huete,et al	MODIS-N&T		dimensionless	0.01 :: 0.01	dy,wk,mo	0.5 km :: Land/R	N/A :: Sfc	AL	Vegetation Indices	8/24/90
2751	BT	Vegetation_index ::	O :: FI	Justice,Huete,et al	MODIS-N&T		dimensionless	0.01 :: 0.01	dy,wk,mo	1 km :: Land/R	N/A :: Sfc	AL	Vegetation Indices	8/24/90

DATA PRODUCT LIST

(Data products are listed in alphabetical order of product category)

Prod #	Cat	Parameter :: Qualifier	Type	Investigator	Instr.	Source or DAAC	Units	Accuracy Abs :: Rel	Temporal Resolution	Horizontal Resol. :: Domain	Vertical Resol. :: Domain	Time frame	Original Product Name (from Investigator)	Last Update
2752	BT	Vegetation_index ::	O :: II	Kerr,Sorooshian			%	.01 :: .01	2 wk	30 m :: Land/R	:: Sfc		Vegetation Indicies	8/31/90
2753	BT	Vegetation_index ::	O :: II	Moore			relative		mo-yr	30 m-1 km :: Land/R,L			Vegetation indices	8/31/90
2754	BT	Vegetation_index ::	O :: II	Moore			relative		mo-yr	1 km :: Land			Vegetation indices	8/31/90
2755	BT	Vegetation_index ::	O :: PI	Spencer	HIMSS		dimensionless			17 km :: Land	N/A :: Sfc	AL	Vegetation Index	8/24/90
2756	BT	Vegetation_index :: Normalized	O :: PI	Diner	MISR		dimensionless	2% :: 2%	5-16 dy (d)	1.92 km :: Land	N/A :: Sfc	AL	Normalized Vegetation Index	8/24/90
2757	BT	Vegetation_index :: Normalized	O :: PI	Diner	MISR		dimensionless	2% :: 2%	5-16 dy (d)	240 m :: Land/R	N/A :: Sfc	AL	Normalized Vegetation Index	8/24/90
2758	BT	Water_content :: Biomass	I :: II	Kerr,Sorooshian			%	20% :: 20%	2/wk	500 m :: Land/R	N/A :: Sfc		Vegetation Integrated Water Content	8/31/90
2759	BT	Water_content :: Canopy	O :: FI	Way, Ulaby	SAR		kg/ha	:: 30%	16 dy	60-250 m :: Land	N/A :: Sfc	AL	Canopy Water Content	8/24/90
2760	BT	Water_content :: Leaf	I :: II	Moore			g/cm^3	20% :: 20%	dy-wk	30 m :: Land/L	:: Sfc		Leaf/canopy water content [2]	8/24/90
2761	BT	Water_content :: Leaf	O :: FI	Wessman,Goetz	HIRIS		g/cm^3	50% :: 20%	2-16 dy	30 m :: Land/L	N/A :: Sfc	AL	Leaf-Tissue Water Content	8/24/90
2762	BT	Water_content :: Vegetation	I :: II	Moore			g/cm^3	20% :: 20%	dy-wk	30 m :: Land/L	:: Sfc		Leaf/canopy water content [2]	8/24/90
2763	BT	Water_potential :: Canopy	O :: FI	Way, Ulaby	SAR		bars		1 dy,2 wk	60-250 m :: Land	N/A :: Sfc	AL	Canopy Water Potential	8/24/90
2764	BT	Wetlands :: Extent	I :: II	Hansen				5% ::	1-wk avg	500 km :: Land	:: Sfc		wetlands extents	8/24/90
2765	BT	XXX :: Sum_routing	O :: II	Batista,Richey			g/ha/dy	20% :: 20%	mo	1 km^2 :: Land/R	:: Sfc		Sum Routing	8/24/90
2766	GC	CO3_minerals :: Rel_abundance	O :: FI	Rowan, Clark	HIRIS		dimensionless	10% :: 5%	1/seas	30 m :: Land/L	N/A :: Sfc	AL	Relative Abundance Of FE,CO3,SO4,OH [4]	8/24/90
2767	GC	Contaminants :: Snow	I :: II	Dozier			mg/m^3	20% :: 20%	wk-mo	50 m :: Snow/L			Contaminants	8/24/90
2768	GC	Contaminant_conc :: Snow	O :: FI	Dozier	HIRIS		mg/m^3	20% :: 20%	wk,mo	50 m :: Snow/L	N/A :: Sfc	AL	Contaminants [Snow]	8/24/90
2769	GC	C_sediments :: Flux	O :: II	Moore			km/wk/		wk	1 km :: sel.basins	N/A :: Sfc		Constituent flux for C,N,P sediments	8/31/90
2770	GC	Denudation :: Chemical	O :: II	Barron			mm/kyr		1 yr	10 km :: Land/R			chemical denudation	8/24/90
2771	GC	Denudation :: Chemical	O :: II	Barron			mm/kyr		1 yr	100 km :: Land			chemical denudation	8/24/90
2772	GC	Fe_minerals :: Rel_abundance	O :: FI	Rowan, Clark	HIRIS		dimensionless	10% :: 5%	1/seas	30 m :: Land/L	N/A :: Sfc	AL	Relative Abundance Of FE,CO3,SO4,OH [4]	8/24/90
2773	GC	Mineral_indices ::	O :: FI	Rowan,Kahle et al	ITIR		dimensionless	10% :: 5%	1/seas	15/30/90 m :: Land/R,L	N/A :: Sfc	AL	Mineral Indices	8/24/90
2774	GC	Minerology :: Thermal_history	O :: FI	Rowan	HIRIS				1/seas	30 m :: Land/L	N/A :: Sfc	AL	Thermal History [Of Minerals]	8/24/90
2775	GC	N_sediments :: Flux	O :: II	Moore			km/wk/		wk	1 km :: sel.basins	N/A :: Sfc		Constituent flux for C,N,P sediments	8/31/90
2776	GC	OH_minerals :: Rel_abundance	O :: FI	Rowan, Clark	HIRIS		dimensionless	10% :: 5%	1/seas	30 m :: Land/L	N/A :: Sfc	AL	Relative Abundance Of FE,CO3,SO4, OH [4]	8/24/90
2777	GC	P_sediments :: Flux	O :: II	Moore			km/wk/		wk	1 km :: sel.basins	N/A :: Sfc		Constituent flux for C,N,P sediments	8/31/90
2778	GC	Rock-Soil :: Mineral_conc	I :: II	Isacks			%		once&avg 1/mo	15-30 m :: Land/L	N/A :: Sfc		conc. diagnostic minerals	8/24/90
2779	GC	Rock_type ::	O :: II	Barron					5000 yrs.	25 km^2 :: 2 sites			rock type	8/24/90
2780	GC	Sand_depth ::	I :: II	Isacks			m	0.5 :: 0.5	1/seas	50 m :: Land/L	N/A :: Sfc			8/24/90
2781	GC	Sand_depth ::	O :: FI	Schaber	SAR		m	0.5 m :: 0.5 m	2/yr	50-75 m :: Land/R	N/A :: Sfc	AL	Sand Depth	8/24/90
2782	GC	Sediment_yield ::	O :: II	Barron			kg/km^2		5000 yrs	25 km^2 :: 2 sites			sediment yield	8/24/90
2783	GC	Sfc_material :: Boundary	O :: FI	Evans	SAR		m^2		once	60 m :: Land/R	N/A :: Sfc	AL	Surficial Material Boundaries	8/24/90
2784	GC	SO4_minerals :: Rel_abundance	O :: FI	Rowan, Clark	HIRIS		dimensionless	10% :: 5%	1/seas	30 m :: Land/L	N/A :: Sfc	AL	Relative Abundance Of FE,CO3,SO4, OH [4]	8/24/90
2785	GC	Soil :: Bare_proportion	I :: II	Barron			%	5 :: 5	seas	10 km :: Land/R	N/A :: Sfc		Proportion bare soil	8/24/90
2786	GC	Soil :: Bare_proportion	I :: II	Barron			%	5 :: 5	seas	100 km :: Land	N/A :: Sfc		Proportion bare soil	8/24/90
2787	GC	Soil :: Bare_proportion	I :: II	Barron			%	5 :: 5	seas	30 m :: Land/L	N/A :: Sfc		Proportion bare soil	8/24/90
2788	GC	Soil :: Bare_proportion	I :: II	McNutt,Simard				10% ::		:: Canada/R	N/A :: Sfc		proportion bare soil	8/24/90
2789	GC	Soil :: Bare_proportion	O :: II	Kerr,Sorooshian			%	10% :: 10%	wk	500 m :: Land	N/A :: Sfc		Proportion Bare Soil	8/31/90
2790	GC	Soil :: Bare_proportion	O :: II	Schimel			%	15% :: 5%	mo	500 m :: 6 sites/L	:: Sfc		% bare soil	8/31/90
2791	GC	Soil :: Bulk_density	I :: II	Kerr,Sorooshian			g/cm^3	5% :: 5%	yr	1 km :: Land	N/A :: Sfc		Soil Bulk Density	8/31/90
2792	GC	Soil :: Class	I :: II	Kerr,Sorooshian			class		1 yr	30 m :: Land/R	:: Sfc		Soil Class	8/31/90
2793	GC	Soil :: Class	O :: II	Kerr,Sorooshian			class		1 yr	30 m :: Land/R			Soil Class	8/31/90
2794	GC	Soil :: Composition	I :: II	Barron				10% :: 5%	once	100 km :: Land	N/A :: Sfc		Soil composition	8/24/90
2795	GC	Soil :: Composition	I :: II	Barron				10% :: 5%	once	30 m :: Land/L	N/A :: Sfc		Soil composition	8/24/90
2796	GC	Soil :: Composition	I :: II	Barron				10% :: 5%	once	10 km :: Land/R	N/A :: Sfc		Soil composition	8/24/90
2797	GC	Soil :: Extent	I :: II	Barron			N/A	5 ? :: 5 ?	1 yr	100 km :: Land	N/A :: Sfc		Land cover/use	8/24/90
2798	GC	Soil :: Extent	I :: II	Barron			N/A	5 ? :: 5 ?	1 yr	10 km :: Land/R	N/A :: Sfc		Land cover/use	8/24/90
2799	GC	Soil :: Extent	I :: II	Barron			N/A	5 ? :: 5 ?	1 yr	30 m :: Land/L	N/A :: Sfc		Land cover/use	8/24/90
2800	GC	Soil :: Extent	I :: II	Moore			ha	15% :: 15%	yr	1 km :: Land	:: Sfc		Land cover	8/24/90
2801	GC	Soil :: Indices	O :: FI	Kahle,Gillespie	ITIR		dimensionless		1/seas	15/30/90 m :: Land/R,L	N/A :: Sfc	AL	Soil Indices [Lev-2]	8/24/90

DATA PRODUCT LIST

(Data products are listed in alphabetical order of product category)

Prod #	Cat	Parameter :: Qualifier	Type	Investigator	Instr.	Source or DAAC	Units	Accuracy Abs :: Rel	Temporal Resolution	Horizontal Resol. :: Domain	Vertical Resol. :: Domain	Time frame	Original Product Name (from Investigator)	Last Update
2802	GC	Soil :: Mineral_type	I :: II	Kerr,Sorooshian			mineral type		1 yr	30 m :: Land/R	:: Sfc		Soil Mineralogy	8/31/90
2803	GC	Soil :: XXX_maps	O :: FI	Kahle,Gillespie	ITIR		varies		1/seas	15-30 m :: Land/R,L	N/A :: Sfc	AL	Soil Maps [Class.,Composition,Age,Etc.Lev-4]	8/24/90
2804	GC	Suspended_solids :: Lake_water	I :: II	Barron				25% ::		10 km :: Land/R	N/A :: Sfc		Total suspended solids	8/24/90
2805	GC	Suspended_solids :: River_water	I :: II	Barron				25% ::		10 km :: Land/R	N/A :: Sfc		Total suspended solids	8/24/90
2806	GC	Thermal_biomass ::	I :: II	Isacks			cal/cm^2/K/s	0.008 :: 0.004	once&avg 1/mo	15-90 m :: Land/L	N/A :: Sfc			8/24/90
2807	GC	Weathering :: Rock	I :: II	Barron					once	10 km :: Land/R	N/A :: Sfc		Rock weathering	8/24/90
2808	GC	Weathering :: Rock	I :: II	Barron					once	100 km :: Land	N/A :: Sfc		Rock weathering	8/24/90
2809	GC	XXXchem :: River_water	I :: II	Batista,Richey			g/m^3	[10%],5% :: [5%].10%	wk	1 km^2 :: Land/R	N/A :: Sfc		Water chem	8/24/90
2810	GC	XXXchem :: Soil	I :: II	Batista,Richey			kg/ha	20% :: 20%	seas	1 km^2 :: Land/R	N/A :: Sfc		Soil chem	8/24/90
2811	GC	XXX_assessment :: Geochem	O :: II	Dozier			N/A		1 dy	50 m :: Local			Biogeochemistry Assessment	8/31/90
2812	GC	XXX_chem :: Lake_water	I :: II	Batista,Richey			g/m^3	[10%],5% :: [5%].10%	wk	1 km^2 :: Land/R	N/A :: Sfc		Water chem	8/24/90
2813	GC	XXX_flux :: Geochemical	O :: II	Barron			eq/km^2/yr		1 dy	1 km :: Land/R			geochemical flux	8/24/90
2814	GC	XXX_flux :: Geochemical	O :: II	Barron			eq/km^2/yr		1 dy	10 km :: Land			geochemical flux	8/24/90
2815	GC	XXX_lithology :: Bedrock	O :: II	Barron					once	10 km :: Land/R			bedrock lithology	8/24/90
2816	GC	XXX_lithology :: Bedrock	O :: II	Barron					once	100 km :: Land			bedrock lithology	8/24/90
2817	GC	XXX_minerals ::	O :: FI	Rowan,Kahle et al	ITIR		dimensionless	10% :: 5%	1/seas	15/30/90 m :: Land/R,L	N/A :: Sfc	AL	Geology/Mineral Maps [2] [Lev-4]	8/24/90
2818	GD	Baselines :: Geodetic	O :: PI	Melbourne	GGI		km	:: 2:10^9	mins	:: Global	:: Sfc	AL	Geodetic Baselines	8/24/90
2819	GD	Carrier_phase :: GPS(L1,L2)	O :: PI	Melbourne	GGI		mm	:: 0.4 mm	0.1 s	:: Global		AL	GPS(L1,L2) Carrier Phase	8/24/90
2820	GD	Deformation :: Oceanic_crust	O :: FI	Bevis,Cohen et al	GLRS		mm/yr	1 mm/yr ::	yr	100's km :: Ocean	N/A :: Sfc	AL	Oceanic Crust Deformation	8/24/90
2821	GD	Deformation :: Rate	I :: II	Isacks			mm/yr	1cm/6mo ? :: 1mm/6mo ?	2/yr	pt. meas. :: Land/L	N/A :: Sfc		Deformation spatial pattern and rates [2]	8/24/90
2822	GD	Deformation :: Spatial_patterns	I :: II	Isacks			mm	1cm/6mo ? :: 1mm/6mo ?	2/yr	pt. meas. :: Land/L	N/A :: Sfc		Deformation spatial pattern and rates [2]	8/24/90
2823	GD	Elevation ::	I :: II	Barron			m		once	10 km :: Land/R	30 m :: Sfc		Topography	8/24/90
2824	GD	Elevation ::	I :: II	Barron			m		once	30 m :: Land/L	30 m :: Sfc		Topography	8/24/90
2825	GD	Elevation ::	I :: II	Dozier			m	10 m :: 1 m	N/A	20 m :: Land/L	:: Sfc		Surface Elevation	8/24/90
2826	GD	Elevation ::	I :: II	Kerr,Sorooshian			m	50 m :: 50 m	once	500 m :: Land	N/A :: Sfc		Topography	8/31/90
2827	GD	Elevation ::	I :: II	Moore			m	1m ::			:: Sfc		Topography	8/24/90
2828	GD	Elevation ::	O :: FI	Kahle,JGI	ITIR		m	>50 m :: >30 m	once	15-30 m :: Land/R,L	15-30 m :: Sfc	AL	Digital Elevation Models	8/24/90
2829	GD	Elevation ::	O :: FI	Zebker	SAR		m (height)	60 m :: 10 m	once	30 m :: Land	N/A :: Sfc	AL	Topography	8/24/90
2830	GD	Elevation :: Aspect	I :: II	Kerr,Sorooshian			dg	10 :: 5	1 yr	30 m :: Land/R	:: Sfc		Aspect (Azimuth)	8/31/90
2831	GD	Elevation :: Change	O :: FI	Cohen,Schutz et al	GLRS		mm/dy-mm/yr	5 mm/yr ::	yr	100's km :: Land/R	:: Sfc	AL	Height Rates	8/24/90
2832	GD	Elevation :: Cirques	I :: II	Isacks			m	2 m :: 1 m	once	pt. meas. :: Land/L	N/A :: Sfc		Moraines, cirques, lakeshore elevation [3]	8/24/90
2833	GD	Elevation :: DEM	I :: II	Isacks			m	30 :: 10	once	20 m :: Land/L	N/A :: Sfc		DEM's for key regions	8/24/90
2834	GD	Elevation :: DEM	I :: II	Kerr,Sorooshian			m	10 :: 10	1 yr	30 m :: Land/R	:: Sfc		DEM [Digital Elevation Model]	8/31/90
2835	GD	Elevation :: DEM	I :: II	Lau			m	10 m :: 1 m	once	10 m :: Land/L,R	N/A :: Sfc		DEM	8/24/90
2836	GD	Elevation :: DEM	O :: FI	Engman	SAR		m	1.0 m :: 1.0 m	once	10 m :: Land/L	1.0 m :: Sfc	AL	DEM	8/31/90
2837	GD	Elevation :: DEM_control	I :: II	Isacks			m	1 m :: 1 m	once	points :: Land/L	N/A :: Sfc		control elevations for DEM	8/24/90
2838	GD	Elevation :: DEM_regional	I :: II	Isacks			m	:: 120	once	720 :: Land/R	N/A :: Sfc			8/24/90
2839	GD	Elevation :: DEM_regional	I :: II	Isacks			m	100 m :: 50 m	once	50 m :: Land/R	N/A :: Sfc		regional DEM	8/24/90
2840	GD	Elevation :: Ground	O :: II	Barron			km		5000 yrs	25 km^2 :: 2 sites			ground elevation	8/24/90
2841	GD	Elevation :: Lakeshore	I :: II	Isacks			m	2 m :: 1 m	once	pt. meas. :: Land/L	N/A :: Sfc		moraines, cirques, lakeshore elevation [3]	8/24/90
2842	GD	Elevation :: Moraines	I :: II	Isacks			m	2 m :: 1 m	once	pt. meas. :: Land/L	N/A :: Sfc		moraines, cirques, lakeshore elevation [3]	8/24/90
2843	GD	Elevation :: Orographic_model	O :: II	Bates			m		N/A	50 km :: Global	N/A :: Sfc		Model orography	8/31/90
2844	GD	Elevation :: Profiles	I :: II	Isacks			m	0.1 :: 0.1	once&avg 1/seas	1 m :: Land/L	N/A :: Sfc			8/24/90
2845	GD	Elevation :: Slope	I :: II	Kerr,Sorooshian			%	5 :: 5	1 yr	30 m :: Land/R	:: Sfc		Level Slopes	8/31/90
2846	GD	Elevation :: Surface	O :: PI	Diner	MISR		m	100 m :: 100 m	once	500 m :: Land	N/A :: Sfc	AL	Surface Topography	8/24/90
2847	GD	Elevation :: Topographic	I :: II	Wielicki			km	200 m :: 200 m	once	10 km :: Land	N/A :: Sfc		Topographic height	8/24/90
2848	GD	Erosion ::	O :: FI	Schaber et al	SAR		m^2	(60m)^2 :: (30m)^2	2/yr	60 m :: Land/R	N/A :: Sfc	AL	Erosion	8/24/90
2849	GD	Feature_distribution :: Geologic	I :: II	Barron			m	30 m ::	3 mo	30 m :: Land/L	N/A :: Sfc		Geologic feature distribution	8/24/90
2850	GD	Geocenter ::	O :: PI	Melbourne	GGI		cm	:: 2 cm	1 dy			AL	Geocenter	8/24/90
2851	GD	Geological_features ::	I :: II	Isacks			feature recog.		once	15-30 m :: Land/R	N/A :: Sfc		geologic feature distribution	8/24/90

DATA PRODUCT LIST

(Data products are listed in alphabetical order of product category)

Prod #	Cat	Parameter :: Qualifier	Type	Investigator	Instr.	Source or DAAC	Units	Accuracy Abs :: Rel	Temporal Resolution	Horizontal Resol. :: Domain	Vertical Resol. :: Domain	Time frame	Original Product Name (from Investigator)	Last Update
2852	GD	Geopotential :: Sfc	O :: II	Barron			m^2/s^2		12 hr	4.5 x 7.5 dg :: Global			surface geopotential	8/24/90
2853	GD	Geopotential :: Sfc	O :: II	Barron			m^2/s^2		12 hr	2.8 x 2.8 dg :: Global			surface geopotential	8/24/90
2854	GD	Gravity :: Lithosphere	O :: II	Tapley			mgal	10% ::	N/A	200 km :: Ocean	N/A :: Ocean		Ocean lithosphere system	8/31/90
2855	GD	Heat_capacity ::	I :: II	Kerr,Sorooshian						30 m :: Land/R	N/A :: Sfc		Heat Capacity	8/31/90
2856	GD	Lineament_pattern ::	O :: FI	Rowan	ITIR		Orientation/length	10% :: 5%	1/seas	15-30 m :: Land/R,L	N/A :: Sfc	AL	Lineament Pattern	8/24/90
2857	GD	Location :: Reference	O :: II	Tapley			cm	< 2 cm :: <1 cm		N/A :: Global	N/A :: Sfc		Conventional terrestrial reference	8/31/90
2858	GD	Morphology ::	O :: FI	Schutz et al	GLRS		mm	100-500mm ::	wk-yr	0.1-10 km :: Land	100-500mm :: Sfc	AL	Geomorphic Features	8/24/90
2859	GD	Morphology :: Landform_pattern	O :: FI	Schaber et al	SAR		m^2	(60m)^2 :: (30m)^2	once	60 m :: Land/R	N/A :: Sfc	AL	Landform Patterns	8/24/90
2860	GD	Orientation :: Earth	O :: II	Tapley			mas (m-arc_sec),ms	1mas,0.1ms ::	1 dy	N/A :: Global	N/A :: N/A		Earth orientation parameters	8/31/90
2861	GD	Orientation :: Earth	O :: PI	Melbourne	GGI		arcsec	:: 0.001arc-s	12 hr			AL	Earth Orientation	8/24/90
2862	GD	Position :: EOS_platform	O :: PI	Melbourne	GGI		cm	:: <3 cm	1 s		:: In_situ	AL	EOS Position	8/24/90
2863	GD	Position :: Site_hor	I :: II	Isacks			mm	3 mm :: 1 mm	1/seas&avg 1/yr	point sites :: Land/R	N/A :: Sfc		deformation spatial pattern and rates [2]	8/24/90
2864	GD	Position :: Site_hor	O :: FI	Cohen,Schutz et al	GLRS		mm	3 mm ::		:: Global	:: Sfc	AL	Horizontal Site Positions	8/24/90
2865	GD	Position :: Site_ver	I :: II	Isacks			mm	5 mm :: 2 mm	1/seas&avg 1/yr	point sites :: Land/R	N/A :: Sfc		post-large earthquake deformation	8/24/90
2866	GD	Position :: Site_ver	O :: FI	Cohen,Schutz et al	GLRS		mm	5 mm ::		:: Global	:: Sfc	AL	Vertical Site Positions	8/24/90
2867	GD	Pseudorange :: (L1,L2)	O :: PI	Melbourne	GGI		cm	:: 12 cm	1 s	:: Global		AL	Pseudorange (L1,L2)	8/24/90
2868	GD	Rebound :: Post_glacial	O :: II	Tapley			/yr	5% ::	~10 yr	N/A :: Global	ns :: Global		Postglacial rebound model	8/31/90
2869	GD	Scarp_fault :: Profiles	I :: II	Isacks			cm	10 cm :: 5 cm	once	2-D sect. :: Land/L	N/A :: Sfc		fault scarp profiles	8/24/90
2870	GD	Scattering :: Volume	O :: FI	Schaber	SAR		m^2	(60m)^2 :: (30m)^2	2/yr	50-75 m :: Land/R	N/A :: Sub_Sfc	AL	Subsurface Scattering	8/24/90
2871	GD	Strain_rate :: Crustal	O :: FI	Cohen,Schutz et al	GLRS		u-strain/yr	0.1/yr ::	yr	1 km :: Land/L	:: Sfc	AL	Crustal Strain Rates	8/24/90
2872	GD	Strain_rate :: Crustal	O :: FI	Cohen,Schutz et al	GLRS		u-strain/yr	0.1/yr ::	yr	100 km :: Land/R	:: Sfc	AL	Crustal Strain Rates	8/24/90
2873	GD	Strain_rate :: Land	I :: II	McNutt,Simard						:: Canada/R	N/A :: Sfc		Velocity, temperature, strain rate [ice prod]	8/24/90
2874	GD	Temperature :: Land_sfc	I :: II	McNutt,Simard						:: Canada/R	N/A :: Sfc		velocity, temperature, strain rate	8/24/90
2875	GD	Torque :: Mountain	O :: II	Tapley			kg m^2/s^2	5% ::	4/dy	50 km :: Land	N/A :: Sfc		Mountain (topog.) torque	8/31/90
2876	GD	Torque :: Ocean-Land	O :: II	Tapley			kg m^2/s^2	10% ::	4/dy	50 km :: Global	N/A :: Sfc		Ocean/land (topog.) torque	8/31/90
2877	GD	Velocity :: Land_sfc	I :: II	McNutt,Simard			cm/yr		yr	:: Canada/R	N/A :: Sfc		Velocity, temperature, strain rate	8/24/90
2878	GD	Velocity :: Site_post_seismic	O :: FI	Cohen,Schutz et al	GLRS		mm/mo	5 mm/mo ::	mo	100's km :: Global	:: Sfc	AL	3-D Site Velocities	8/24/90
2879	GD	Velocity :: Site_post_seismic	O :: FI	Cohen,Schutz et al	GLRS		mm/wk	10 mm/wk ::	yr	100's km :: Global	:: Sfc	AL	3-D Site Velocities	8/24/90
2880	GD	Velocity :: Site_relative	O :: FI	Cohen,Schutz et al	GLRS		mm/wk-mm/yr	1 mm/yr ::		:: Global	:: Sfc	AL	Intersite Distance Rate Of Change	8/24/90
2881	GD	Velocity :: Site_secular	O :: FI	Cohen,Schutz et al	GLRS		mm/yr	1 mm/yr ::	yr	1000's km :: Global	:: Sfc	AL	3-D Site Velocities	8/24/90
2882	GD	XXX_features :: Signif_human-made	I :: II	Kerr,Sorooshian					1 yr	30 m :: Land/R	:: Sfc		Significant Mappable Features	8/31/90
2883	GD	XXX_geology :: Maps	O :: FI	Rowan,Kahle et al	ITIR		dimensionless	10% :: 5%	1/seas	15/30/90 m :: Land/R,L		AL	Geology/Mineral Maps [2] [Lev-4]	8/24/90
2884	GD	XXX_sfc_units :: Geologic	O :: FI	Kieffer, Clark	HIRIS		dimensionless	:: 30%		30 m :: Local	N/A :: Sfc	AL	Geologic Surface Units	8/24/90
2885	GH	Boundary :: Drainage_basin	O :: FI	Engman	SAR		km^2	100 m^2 :: 100 m^2	once	100 m^2 :: LN/Ad/L	N/A :: Sfc	AL	Drainage Basin Boundary	8/31/90
2886	GH	Boundary :: Drainage_basin	O :: II	Kerr,Sorooshian			km^2	10000 [?] ::	once	30 m :: Land/R	:: Sfc		Basin Boundary	8/31/90
2887	GH	Bowen_ratio ::	O :: II	Schimel			ratio	20% :: 1%	1 dy	500 m :: 6 sites/L	:: Sfc		Bowen ratio	8/31/90
2888	GH	Channel_geometry ::	I :: II	Barron			m	10% :: 10%	seas	1 m :: Land/L	N/A :: Sfc		Channel geometry	8/24/90
2889	GH	Discharge ::	I :: II	Moore			m^3/s	5% :: 5%	wk-mo	few sites :: Land	:: Sfc		Discharge hydrographs	8/24/90
2890	GH	Discharge ::	O :: II	Barron			m^3/s		event,1mo,1yr	30 m/90 m :: Regional			discharge rate	8/24/90
2891	GH	Discharge ::	O :: II	Barron			m^3/s		event,1mo,1yr	900 m :: Regional			discharge rate	8/24/90
2892	GH	Discharge ::	O :: II	Barron			m^3/s		event,1mo,1yr	18 km :: Regional			discharge rate	8/24/90
2893	GH	Discharge ::	O :: II	Moore			m^3/s		wk	1 km :: Land			Discharge hydrographs	8/31/90
2894	GH	Displacement :: Glacier	I :: II	McNutt,Simard			m	10 cm ::	yr,seas	:: Canada/R	N/A :: Sfc		Glacier/ice caps dynamics [2]	8/24/90
2895	GH	Displacement :: Glacier	O :: FI	Kieffer	HIRIS		km^2	1% :: 0.2%	yr	30 m :: Glacier/L	N/A :: Sfc	AL	Glacial Advance/Retreat	8/24/90
2896	GH	Displacement :: Ice_cap	I :: II	McNutt,Simard			m	10 cm ::	yr,seas	:: Canada/R	N/A :: Sfc		Glacier/ice caps dynamics [2]	8/24/90
2897	GH	Displacement :: Ice_sheet	O :: FI	Bentley	GLRS		mm/dy	10 mm/dy :: 10 mm/dy	mo	N/A :: Land/Cryo	N/A :: Sfc	AL	Ice Sheet Displacement	8/24/90
2898	GH	Displacement :: Ice_sheet	O :: FI	Carsey	SAR		m/yr	0.5 km/dy :: 0.5 km/dy	wk	30 m :: Land/Cryo	N/A :: Sfc	AL	Ice Sheets And Shelf Dynamics	8/24/90
2899	GH	Displacement :: Ice_sheet	O :: II	McNutt			cm	10 cm ::	1 yr	:: Canada/R	:: Sfc		Glacier/ice caps dynamics	8/31/90
2900	GH	Displacement :: Ice_shelf	O :: FI	Carsey	SAR		m/yr	0.5 km/dy :: 0.5 km/dy	wk	30 m :: Land/Cryo	N/A :: Sfc	AL	Ice Sheets And Shelf Dynamics	8/24/90
2901	GH	Drainage :: Contributing_area	O :: II	Kerr,Sorooshian			km^2	5 :: 5	once	500 m :: Land/R	N/A :: Sfc		Contributing Area[same vals. as runoff/c.area]	8/31/90

DATA PRODUCT LIST

(Data products are listed in alphabetical order of product category)

Prod #	Cat	Parameter :: Qualifier	Type	Investigator	Instr.	Source or DAAC	Units	Accuracy Abs :: Rel	Temporal Resolution	Horizontal Resol. :: Domain	Vertical Resol. :: Domain	Time frame	Original Product Name (from Investigator)	Last Update
2902	GH	Drainage :: Network	I :: II	Isacks			feature recog.		once&avg 1/yr	15-30 m :: Land/R	N/A :: Sfc		drainage network	8/24/90
2903	GH	Drainage :: Patterns	O :: FI	Engman	SAR		m (linear extent)	20 m :: 20 m	once	30 m :: Land/R	N/A :: Sfc	AL	Drainage Patterns	8/31/90
2904	GH	Drainage_basin :: Boundary	I :: II	Lau			km^2	100m^2 :: 100m^2	once	100 m^2 :: Land/L	N/A :: Sfc		Drainage basin boundary	8/24/90
2905	GH	Drainage_network ::	I :: II	Barron			m	30 m ::	3 mo	30 m :: Land/L	N/A :: Sfc		Drainage network	8/24/90
2906	GH	Elevation :: Ice_sheet	I :: II	Barron			mm	100 ::	3 mo	10 km :: Land/Cryo	:: Sfc		Land ice elevation and thickness [2]	8/24/90
2907	GH	Elevation :: Ice_sheet	I :: II	Barron			mm	100 ::	3 mo	100 km :: Land/Cryo	:: Sfc		Land ice elevation and thickness [2]	8/24/90
2908	GH	Elevation :: Ice_sheet	I :: II	Isacks			m	0.1 ::	2/yr	10 m :: Land/Cyro	N/A :: Sfc			8/24/90
2909	GH	Elevation :: Ice_sheet	I :: II	McNutt,Simard			mm	100 mm ::	3 mo	10 km :: Land/R	N/A :: Sfc		land ice elevation, thickness [2]	8/24/90
2910	GH	Elevation :: Ice_sheet	I :: II	McNutt,Simard			mm	100 mm ::	3 mo	100 km :: Land	N/A :: Sfc		land ice elevation, thickness [2]	8/24/90
2911	GH	Elevation :: Ice_sheet	O :: FI	Zwally	ALT		m	.5m-5m ::	yr	15 km :: Land/Cryo	N/A :: Sfc	AL	Ice-Sheet Topography Maps (Height,Slope)	8/24/90
2912	GH	Elevation :: Ice_sheet	O :: FI	Bentley	GLRS		mm	100 mm :: 100 mm	mo	75 m :: Land/Cryo	N/A :: Sfc	AL	Ice Sheet Height Profiles	8/24/90
2913	GH	Floodplain :: Extent	I :: II	Batista,Richey			m^2	10% :: 10%	seas	1 km^2 :: Land/R	N/A :: Sfc		Floodplain	8/24/90
2914	GH	Floodplain :: Extent	I :: II	Lau			m^2	10% :: 5%	wk	100 m :: Land/L	N/A :: Sfc		Floodplain extent	8/24/90
2915	GH	Floodplain :: Extent	O :: II	Moore			ha/km^2	20% :: 20%	wk	1 km-25 km :: Land			Floodplain extent and inundation	8/31/90
2916	GH	Hydraulic_prop :: Wet	I :: II	McNutt,Simard				10% ::		:: Canada/R	N/A :: Sfc		soil hydraulic properties	8/24/90
2917	GH	Hydrologic_cond :: Unsaturated	I :: II	Kerr,Sorooshian			L/T	0.05 ::		30 m :: Land/R	:: Sfc		Unsaturated Hyd. Cond	8/31/90
2918	GH	Ice_cover ::	I :: II	Bates			dimensionless		2/dy(d,n)	50 km :: Land/Cryo	N/A :: Sfc		Ice Cover	8/31/90
2919	GH	Ice_cover ::	I :: II	Wielicki			fractional cover	10% :: 5%	1 dy	50 km :: Land/Cryo	N/A :: Sfc		Snow/Ice background [2]	8/24/90
2920	GH	Ice_cover ::	I :: PI	Barkstrom	CERES		fraction	10% :: 5%	1 dy	50 km :: Land/Cryo	N/A :: Sfc	AL	Ice Cover	8/24/90
2921	GH	Ice_cover ::	O :: FI	Staelin et al	AIRS/AMSU		dimensionless		2/dy(d,n)	50 km :: Land/Cryo	N/A :: Sfc	AL	Ice Cover	8/24/90
2922	GH	Ice_cover :: Bare	O :: FI	Dozier	HIRIS		km^2	5% :: 2%	wk,mo	50 m :: Glacier/L	N/A :: Sfc	AL	Bare Ice Cover On Glaciers	8/24/90
2923	GH	Ice_cover :: Glacier	I :: II	Isacks			km^2	5% :: 2%	1/seas	10-30 m :: Land/L	N/A :: Sfc		glacier extent	8/24/90
2924	GH	Ice_cover :: Glacier	O :: FI	Carsey	SAR		lat, lon	60 m :: 60 m	5 dy	60 m :: Land/Cryo	N/A :: Sfc	AL	Ice Sheet, Lake And River Ice	8/24/90
2925	GH	Ice_cover :: Lake	O :: FI	Carsey	SAR		lat, lon	60 m :: 60 m	5 dy	60 m :: Land/Cryo	N/A :: Sfc	AL	Ice Sheet, Lake And River Ice	8/24/90
2926	GH	Ice_cover :: River	O :: FI	Carsey	SAR		lat, lon	60 m :: 60 m	5 dy	60 m :: Land/Cryo	N/A :: Sfc	AL	Ice Sheet, Lake And River Ice	8/24/90
2927	GH	Ice_sheet :: Accumulation	O :: II	McNutt				20% ::	1 yr	:: Canada/R	:: Sfc		Land ice accumulation, margin [2]	8/31/90
2928	GH	Ice_sheet :: Margin	O :: II	McNutt				20% ::	1 yr	:: Canada/R	:: Sfc		Land ice accumulation, margin [2]	8/31/90
2929	GH	Ice_velocity ::	I :: II	Barron			m/s	::		:: Land/Cryo	N/A :: Sfc		Ice velocities	8/24/90
2930	GH	Ice_velocity :: Glacier	O :: FI	Kieffer	HIRIS		m/s	10^-6 :: variable	yr	100 m :: Land/Cryo	N/A :: Sfc	AL	Polar Outflow/Glacial Velocities [2]	8/24/90
2931	GH	Ice_velocity :: Glacier	O :: FI	Kieffer	ITIR		[velocity]	::		15/30/90 m :: Land/Cryo		AL	Glacial Velocities	8/24/90
2932	GH	Ice_velocity :: Polar_outflow	O :: FI	Kieffer	HIRIS		m/s	10^-6 :: variable	yr	100 m :: Cryo	N/A :: Sfc	AL	Polar Outflow/Glacial Velocities	8/24/90
2933	GH	Infiltration ::	O :: II	Barron			mm/s		event,1mo,1yr	30 m/90 m :: Regional			infiltration	8/24/90
2934	GH	Infiltration ::	O :: II	Barron			mm/s		event,1mo,1yr	900 m :: Regional			infiltration	8/24/90
2935	GH	Infiltration ::	O :: II	Barron			mm/s		event,1mo,1yr	18 km :: Regional			infiltration	8/24/90
2936	GH	Infiltration :: Capacity	I :: II	Kerr,Sorooshian			L/T		yr	30 m :: Land/R			Infiltration Capacity	8/31/90
2937	GH	Inundation :: Depth	O :: II	Moore			m		wk	1 km :: Land			Floodplain inundations	8/31/90
2938	GH	Inundation :: Extent	I :: II	Lau			m^2	10% :: 5%	wk	100 m :: Land/L	N/A :: Sfc		Floodplain inundation	8/24/90
2939	GH	Inundation :: Extent	I :: II	Moore			ha/km^2	20% :: 20%	wk-mo	1 km-25 km :: Land	:: Sfc		Floodplain extent and inundation	8/24/90
2940	GH	Inundation :: Extent	O :: FI	Engman	SAR		m^2	(30m)^2 :: 10%	3 dy-var	30 m :: Land/L	N/A :: Sfc	AL	Land-Water Boundaries/Flood (Loc.Flood Plain)	8/31/90
2941	GH	Inundation :: Extent	O :: II	Moore			ha/km^2		wk	1 km :: Land			Floodplain inunndations	8/31/90
2942	GH	Inundation :: Extent	O :: II	Moore			ha/km^2	20% :: 20%	wk	1 km-25 km :: Land			Floodplain extent and inundation	8/31/90
2943	GH	Liq_water :: Snow	O :: FI	Dozier	HIRIS		mass fraction	100% :: 100%	wk,mo	50 m :: Snow/L	N/A :: Sfc	AL	Liquid Water Content	8/24/90
2944	GH	Mass :: Ice_sheet	I :: II	Barron						:: Land/Cryo	N/A :: Sfc		Ice sheet mass balance	8/24/90
2945	GH	Mass_balance :: Ice_sheet	O :: II	Barron			cm/yr		1 yr	100 km :: Antarctica			ice sheet mass balance	8/24/90
2946	GH	Moisture :: Ground	I :: II	Barron			cm^3/cm^3	0.05 :: 0.02	1 dy	10 km :: Land/R	N/A :: Sfc		Surface moisture	8/24/90
2947	GH	Moisture :: Ground	I :: II	Barron			cm^3/cm^3	0.05 :: 0.02	1 dy	100 km :: Land	N/A :: Sfc		Surface moisture	8/24/90
2948	GH	Moisture :: Ground	I :: II	Barron			cm^3/cm^3	0.05 :: 0.02	1 dy	30 m :: Land/L	N/A :: Sfc		Surface moisture	8/24/90
2949	GH	Moisture :: Ground	I :: II	McNutt,Simard				10% ::		:: Canada/R	N/A :: Sfc		moisture (surface, root zone)	8/24/90
2950	GH	Moisture :: Root_zone	I :: II	Barron			cm^3/cm^3	0.1 :: 0.05	1 dy	100 km :: Land	N/A :: Sub_sfc		Root zone moisture	8/24/90
2951	GH	Moisture :: Root_zone	I :: II	Barron			cm^3/cm^3	0.1 :: 0.05	1 dy	10 km :: Land/R	N/A :: Sfc		Root zone moisture	8/24/90

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Prod #	Cat	Parameter :: Qualifier	Type	Investigator	Instr.	Source or DAAC	Units	Accuracy Abs :: Rel	Temporal Resolution	Horizontal Resol. :: Domain	Vertical Resol. :: Domain	Time frame	Original Product Name (from Investigator)	Last Update
2952	GH	Moisture :: Root_zone	I :: II	Barron			cm^3/cm^3	0.1 :: 0.05	1 dy	30 m :: Land/L	N/A :: Sub_sfc		Root zone moisture	8/24/90
2953	GH	Moisture :: Root_zone	I :: II	McNutt,Simard				10% ::		:: Canada/R	N/A :: Sfc		Moisture (surface, root zone)	8/24/90
2954	GH	Moisture :: Root_zone	O :: II	Bates			g/cm^2		20 min	50 km :: Land	N/A ::		Soil moisture -root zone	8/31/90
2955	GH	Moisture :: Saturated_area	O :: II	Barron					event,1mo,1yr	30 m/90 m :: Regional			saturated area distribution	8/24/90
2956	GH	Moisture :: Saturated_area	O :: II	Barron					event,1mo,1yr	900 m :: Regional			saturated area distribution	8/24/90
2957	GH	Moisture :: Saturated_area	O :: II	Barron					event,1mo,1yr	18 km :: Regional			saturated area distribution	8/24/90
2958	GH	Moisture :: Site	I :: II	Batista,Richey			cm		mo	1 km^2 :: Land/R	N/A :: Sfc		Site moisture	8/24/90
2959	GH	Moisture :: Soil	I :: II	Bates			% by volume	10-25% :: 5-10%	3 dy,wk	60-100 m :: Land	N/A :: Sfc		Soil Moisture	8/31/90
2960	GH	Moisture :: Soil	I :: II	Bates				:: 40%		43 km :: Land	N/A :: Sfc		Soil Moisture	8/31/90
2961	GH	Moisture :: Soil	I :: II	Hansen				10% ::	1-wk avg	500 km :: Land	:: Sfc		soil moisture	8/24/90
2962	GH	Moisture :: Soil	I :: II	Hansen				10% ::	1-wk avg	500 km :: Land	:: Sfc		Soil moisture	8/24/90
2963	GH	Moisture :: Soil	I :: II	Isacks			% vol	10% :: 5%	1/mo av %av 1/yr	60-100 m :: Land/L	N/A :: Sfc		ground moisture	8/24/90
2964	GH	Moisture :: Soil	I :: II	Lau			% volume	10% :: 5%	3 dy	50 m :: Land/L	N/A :: Sfc		Soil moisture	8/24/90
2965	GH	Moisture :: Soil	I :: II	Lau			% volume	10% :: 5%	3 dy	10 km^2 :: Land/R	N/A :: Sfc		Soil moisture	8/24/90
2966	GH	Moisture :: Soil	I :: II	Moore			% saturated	30% :: 30%	wk-mo	1 km-25 km :: Land	:: Sfc		Soil moisture	8/24/90
2967	GH	Moisture :: Soil	I :: II	Sellers					1-4 dy	100 km ::	:: Sfc		Soil moisture	8/24/90
2968	GH	Moisture :: Soil	O :: FI	Engman et al	SAR		g/cm^3	10-25% :: 5-10%	3 dy,wk	60-100 m :: Land	N/A :: Sfc	AL	Soil Moisture	8/31/90
2969	GH	Moisture :: Soil	O :: II	Barron			mm		event,1mo,1yr	30 m/90 m :: Regional			soil moisture distributions	8/24/90
2970	GH	Moisture :: Soil	O :: II	Barron			mm		event,1mo,1yr	900 m :: Regional			soil moisture distributions	8/24/90
2971	GH	Moisture :: Soil	O :: II	Barron			mm		event,1mo,1yr	18 km :: Regional			soil moisture distributions	8/24/90
2972	GH	Moisture :: Soil	O :: II	Bates			g/cm^2		20 min	50 km :: Land	N/A ::		Soil moisture-near surface	8/31/90
2973	GH	Moisture :: Soil	O :: II	Kerr,Sorooshian			% vol	25% :: 15%	1 dy	500 m :: Land/R	:: Sfc		Surface Soil Moisture	8/31/90
2974	GH	Moisture :: Soil	O :: II	Moore			kg/m^2	20% :: 20%	1-2/wk	30 m-1 km :: Land/R,L			Soil moisture	8/31/90
2975	GH	Moisture :: Soil	O :: II	Moore			kg/m^2	20% :: 20%	1-2/wk	1 km :: Land			Soil moisture	8/31/90
2976	GH	Moisture :: Soil	O :: II	Schimel			cm	25% :: 5%	wk	30 m :: 6 sites/L	:: Sfc		Soil H2O	8/31/90
2977	GH	Moisture :: Soil	O :: PI	Spencer	HIMSS			:: 40%		43 km :: Land	N/A :: Sfc	AL	Soil Moisture	8/24/90
2978	GH	Percolation_zone ::	O :: FI	Dozier	HIRIS		km^2	5% :: 2%	wk,mo	50 m :: Glacier/L	N/A :: Sfc	AL	Percolation Zone On Glaciers	8/24/90
2979	GH	Permafrost :: Distribution	O :: II	McNutt			km	1 km ::	3 yrs	:: Canada/R	:: Sfc		Permafrost distribution	8/31/90
2980	GH	Permafrost :: Sensitivity	O :: II	McNutt				1 km ::	3 yrs	:: Canada/R	:: Sfc		Permafrost sensitivity	8/31/90
2981	GH	Precip :: Depth	I :: II	Lau			mm	10% :: 10%	1 dy	1 km :: Land/R	N/A :: Sfc		Precipitation Depth	8/24/90
2982	GH	River_channel :: Pattern	I :: II	Isacks						15-30 m :: Land/L	N/A :: Sfc		river channel patterns	8/24/90
2983	GH	River_stage ::	I :: II	Batista,Richey			cm	5 cm :: 5%	seas	100 m :: Land/R	N/A :: Sfc		River stage	8/24/90
2984	GH	River_stage :: (Flooding)	I :: II	Moore			m		wk-mo	sel.sites :: Land	:: Sfc		River stage	8/24/90
2985	GH	Runoff ::	I :: II	Lau			m^3/s	5% :: 5%	1 dy	:: Land/L,R	N/A :: Sfc		Runoff	8/24/90
2986	GH	Runoff ::	O :: FI	Engman	SAR		m^3/s	5% :: 5%	dy	N/A :: Land/L	N/A :: Sfc	AL	Runoff	8/31/90
2987	GH	Runoff ::	O :: II	Batista,Richey			m^3/s	5% :: 5%	wk	1 km^2 :: Land/R	:: Sfc		Runoff	8/24/90
2988	GH	Runoff ::	O :: II	Batista,Richey			m^3/s	5% :: 5%	wk	1 km^2 :: Land/R			Runoff	8/24/90
2989	GH	Runoff ::	O :: II	Dozier			m^3/km^2/s	50% :: 50%	1 dy	50 m :: Local			Runoff	8/31/90
2990	GH	Runoff ::	O :: II	Moore			mm-H2O/wk		wk	1 km :: Land			Runoff	8/31/90
2991	GH	Runoff :: Contributing_area	O :: II	Kerr,Sorooshian			km^2	5 :: 5	once	500 m :: Land/R			Runoff Contrib. Area	8/31/90
2992	GH	Runoff :: Soil_moisture	O :: II	Barron			m/s		12 hr	4.5 x 7.5 dg :: Global			soil moisture runoff	8/24/90
2993	GH	Runoff :: Soil_moisture	O :: II	Barron			m/s		12 hr	2.8 x 2.8 dg :: Global			soil moisture runoff	8/24/90
2994	GH	Snow :: Amount	O :: II	Barron			m		12 hr	4.5 x 7.5 dg :: Global			snow amount	8/24/90
2995	GH	Snow :: Amount	O :: II	Barron			m		12 hr	2.8 x 2.8 dg :: Global			snow amount	8/24/90
2996	GH	Snow :: Water_equivalent	I :: II	Lau			mm	10 mm :: 10 mm	wk	30 m :: Land/L	N/A :: Sfc		Snow water equivalent	8/24/90
2997	GH	Snow :: Water_equivalent	I :: II	Lau			mm	10 mm :: 10 mm	wk	5 km :: Land/R	N/A :: Sfc		Snow water equivalent	8/24/90
2998	GH	Snow :: Water_equivalent_depth	I :: II	Barron			mm	10% :: 10%	1 dy	10 km :: Land/R	N/A :: Sfc		Snow depth/water equivalent	8/24/90
2999	GH	Snow :: Water_equivalent_depth	I :: II	Barron			mm	10% :: 10%	1 dy	30 m :: Land/L	N/A :: Sfc		Snow depth/water equivalent	8/24/90
3000	GH	Snow :: Water_equivalent_depth	I :: II	Dozier			m	20% :: 20%	wk-mo	50 m :: Land/L	N/A :: Sfc		Snow-Water Equivalence	8/24/90
3001	GH	Snow :: Water_equivalent_depth	O :: II	McNutt			mm	10 mm/10% ::	wk	10 km :: Canada/R	:: Sfc		Snow water equivalent	8/31/90

DATA PRODUCT LIST

(Data products are listed in alphabetical order of product category)

Prod #	Cat	Parameter :: Qualifier	Type	Investigator	Instr.	Source or DAAC	Units	Accuracy Abs :: Rel	Temporal Resolution	Horizontal Resol. :: Domain	Vertical Resol. :: Domain	Time frame	Original Product Name (from Investigator)	Last Update
3002	GH	Snow :: XXX_chem	O :: II	Dozier			m-eq/m^2	50% :: 50%	1wk-1mo	50 m :: Snow/L			Snow Chemistry	8/31/90
3003	GH	Snow_cover ::	I :: II	Barron			m^2	5% :: 5%	1 dy	100 km :: Land	N/A :: Sfc		Snow extent	8/24/90
3004	GH	Snow_cover ::	I :: II	Barron			m^2	5% :: 5%	1 dy	30 m :: Land/L	N/A :: Sfc		Snow extent	8/24/90
3005	GH	Snow_cover ::	I :: II	Barron			m^2	5% :: 5%	1 dy	10 km :: Land/R	N/A :: Sfc		Snow extent	8/24/90
3006	GH	Snow_cover ::	I :: II	Bates			dimensionless		2/dy(d,n)	50 km :: Land	N/A :: Sfc		Snow/Ice Cover [2]	8/31/90
3007	GH	Snow_cover ::	I :: II	Bates			km^2	<=5% :: <=5%	1 dy,wk	10 km :: Land	N/A :: Sfc		Snow Cover	8/31/90
3008	GH	Snow_cover ::	I :: II	Dozier			km^2	10% :: 10%	wk-mo	50 x 50 m :: Land/L	N/A :: Sfc		Snow-Covered Area	8/24/90
3009	GH	Snow_cover ::	I :: II	Hansen				0.02 ::	1-wk avg	500 km :: Land	:: Sfc		Snow Cover/Albedo	8/24/90
3010	GH	Snow_cover ::	I :: II	Isacks			km^2	5% :: 2%	1/mo avg	1 km :: Land/R	N/A :: Sfc		snow cover extent	8/24/90
3011	GH	Snow_cover ::	I :: II	Isacks			km^2	5% :: 2%	1/seas	15-30 m :: Land/L	N/A :: Sfc			8/24/90
3012	GH	Snow_cover ::	I :: II	Lau			m^2	50 :: 10	wk	100 m :: Land/L	N/A :: Sfc		Snow extent	8/24/90
3013	GH	Snow_cover ::	I :: II	Lau			m^2	50 :: 10	wk	1 km :: Land/L	N/A :: Sfc		Snow extent	8/24/90
3014	GH	Snow_cover ::	I :: II	Murakami			[km^2]	10% ::		:: Land	N/A :: Sfc		Snow cover and mass [2]	8/24/90
3015	GH	Snow_cover ::	I :: II	Sellers					1-4 dy	100 km ::	:: Sfc		Snow cover	8/24/90
3016	GH	Snow_cover ::	I :: II	Wielicki			fractional cover	10% :: 5%	1 dy	50 km :: Land	N/A :: Sfc		Snow/Ice background [2]	8/24/90
3017	GH	Snow_cover ::	I :: PI	Barkstrom	CERES		fraction	10% :: 5%	1 dy	50 km :: Land	N/A :: Sfc	AL	Snow Cover	8/24/90
3018	GH	Snow_cover ::	O :: FI	Staelin et al	AIRS/AMSU		dimensionless		2/dy(d,n)	50 km :: Land	N/A :: Sfc	AL	Snow/Ice Cover [2]	8/24/90
3019	GH	Snow_cover ::	O :: FI	Dozier	HIRIS		km^2	5% :: 2%	wk,mo	50 m :: Cryo/L	N/A :: Sfc	AL	Snow Covered Area	8/24/90
3020	GH	Snow_cover ::	O :: FI	Salomonson	MODIS-N&T		km^2	<=5% :: <=5%	1 dy,wk	10 km :: Land	N/A :: Sfc	AL	Snow Cover	8/24/90
3021	GH	Snow_cover ::	O :: FI	Salomonson	MODIS-N&T		km^2	<=5% :: <=5%	1 dy,wk	1 km :: Land/R	N/A :: Sfc	AL	Snow Cover	8/24/90
3022	GH	Snow_cover ::	O :: FI	Ulaby, Elachi	SAR		m^2	0.5-2km :: 5%		30 m :: Land/L	N/A :: Sfc	AL	Snow Extent (Wet Or Dry)	8/24/90
3023	GH	Snow_cover ::	O :: II	McNutt			km	10 km ::	wk	10 km :: Canada/R	:: Sfc		Snow extent	8/31/90
3024	GH	Snow_cover ::	O :: PI	Spencer	HIMSS			:: 30%		17 km :: Land	N/A :: Sfc	AL	Snow Cover	8/24/90
3025	GH	Snow_cover :: Cold	O :: FI	Dozier	HIRIS		km^2	5% :: 2%	wk,mo	50 m :: Glacier/L	N/A :: Sfc	AL	Cold Snow Zone On Glaciers	8/24/90
3026	GH	Snow_cover :: Extent	I :: II	McNutt,Simard			km	10km ::	7 dy	10 km :: Canada/R	N/A :: Sfc		snow extent	8/24/90
3027	GH	Snow_cover :: Extent	I :: II	Moore					wk	1 km :: Land	:: Sfc		Snow extent water content [2]	8/24/90
3028	GH	Snow_cover :: Wet	I :: II	Dozier			km^2	10% :: 10%	wk-mo	50 m :: Snow/L			Wet-Snow Area	8/24/90
3029	GH	Snow_cover :: Wet	O :: FI	Dozier	HIRIS		km^2	5% :: 2%	wk,mo	50 m :: Glacier/L	N/A :: Sfc	AL	Wet Snow Zone On Glaciers	8/24/90
3030	GH	Snow_cover :: Wet	O :: FI	Dozier	HIRIS		km^2	10% :: 10%	wk,mo	50 m :: Cryo/L	N/A :: Sfc	AL	Wet-Snow Area	8/24/90
3031	GH	Snow_depth ::	I :: II	Isacks			cm	20% :: 20%	1/seas	30 m :: Land/L	N/A :: Sfc		snow depth	8/24/90
3032	GH	Snow_depth ::	I :: II	Lau			cm	5 cm :: 5 cm	wk	5 km :: Land/R	N/A :: Sfc		Snow depth	8/24/90
3033	GH	Snow_depth ::	I :: II	Lau			cm	5 cm :: 5 cm	wk	30 m :: Land/R	N/A :: Sfc		Snow depth	8/24/90
3034	GH	Snow_depth ::	I :: II	McNutt,Simard			cm	5 cm/10% ::	7 dy	10 km :: Canada/R	N/A :: Sfc		snow depth	8/24/90
3035	GH	Snow_depth ::	O :: II	Bates			m		20 min	50 km :: Land	N/A :: Sfc		Snow depth	8/31/90
3036	GH	Snow_depth ::	O :: II	McNutt			cm	5 cm/10% ::	wk	10 km :: Canada/R	:: Sfc		Snow depth	8/31/90
3037	GH	Snow_grain :: Size	I :: II	Dozier			mm	200% :: 200%	wk-mo	50 m :: Snow/L			Grain Size [Snow]	8/24/90
3038	GH	Snow_grain_size ::	O :: FI	Dozier	HIRIS		um	200% :: 200%	wk,mo	50 :: Snow/L	N/A :: Sfc	AL	Snow Surface Grain Size	8/24/90
3039	GH	Snow_liq_water :: Content	I :: II	Dozier			N/A	100% :: 100%	wk-mo	50 m :: Snow/L			Liquid-Water Content	8/24/90
3040	GH	Snow_mass ::	I :: II	Murakami			g/cm^2	10% ::		:: Land	N/A :: Sfc		Snow cover and mass [2]	8/24/90
3041	GH	Snow_melt ::	O :: II	Dozier			mm/hr	50 :: 50	1 dy	50 m :: Local			Distributed snowmelt	8/31/90
3042	GH	Snow_melt :: XXX_chem	O :: II	Dozier			m-eq/m^2	100% :: 100%	1wk-1mo	50 m :: Local			Snow Chemistry	8/31/90
3043	GH	Snow_state ::	I :: II	McNutt,Simard						:: Canada/R	N/A :: Sfc		snow state (wet or dry)	8/24/90
3044	GH	Snow_state ::	O :: II	McNutt			wet or dry			:: Canada/R	:: Sfc		Snow state (wet or dry)	8/31/90
3045	GH	Snow_water :: Equiv	I :: II	McNutt,Simard			mm	10 mm/10% ::	7 dy	10 km :: Canada/R	N/A :: Sfc		snow water equivalent	8/24/90
3046	GH	Snow_water :: Equiv	I :: II	Moore			mm		wk	1 km :: Land	:: Sfc		Snow extent and water content [2]	8/24/90
3047	GH	Snow_water :: Equiv	O :: FI	Ulaby, Elachi	SAR		cm (height)	20% :: 20%		30 m :: Land/L	N/A :: Sfc	AL	Snow Water Equivalent	8/24/90
3048	GH	Strain_rate :: Ice_sheet	O :: FI	Bentley	GLRS		u-strain/yr	10^-6/yr :: 10^-6/yr	3 mo	10-100 km :: Land/Cryo	N/A :: Sfc	AL	Ice Sheet Strain Rates	8/24/90
3049	GH	Stream_channels :: Major	I :: II	Lau			m^2	10 :: 10	once	30 m :: Land/R	N/A :: Sfc		Major stream channels	8/24/90
3050	GH	Stream_channels :: Major	O :: II	Kerr,Sorooshian			m^2	10 :: 10	seas	30 m :: Land/R	:: Sfc		Major Stream Channels	8/31/90
3051	GH	Temperature :: Ice_sheet	I :: II	Barron			K	1 K ::	wk	10 km :: Land/Cryo	N/A :: Sfc		Land ice temperature	8/24/90

DATA PRODUCT LIST

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Prod #	Cat	Parameter :: Qualifier	Type	Investigator	Instr.	Source or DAAC	Units	Accuracy Abs :: Rel	Temporal Resolution	Horizontal Resol. :: Domain	Vertical Resol. :: Domain	Time frame	Original Product Name (from Investigator)	Last Update
3052	GH	Temperature :: Ice_sheet	I :: II	Barron			K	1 K ::	wk	100 km :: Land/Cryo	N/A :: Sfc		Land ice temperature	8/24/90
3053	GH	Thickness :: Ice_sheet	I :: II	Barron			mm	100 ::	3 mo	10 km :: Land/Cryo	:: Sfc		Land ice elevation and thickness [2]	8/24/90
3054	GH	Thickness :: Ice_sheet	I :: II	Barron			mm	100 ::	3 mo	100 km :: Land/Cryo	30 m :: Sfc		Land ice elevation and thickness [2]	8/24/90
3055	GH	Thickness :: Ice_sheet	I :: II	McNutt,Simard			mm	100 mm ::	3 mo	10 km :: Land/R	N/A :: Sfc		ice thickness	8/24/90
3056	GH	Thickness :: Ice_sheet	I :: II	McNutt,Simard			mm	100 mm ::	3 mo	100 km :: Land	N/A :: Sfc		ice thickness	8/24/90
3057	GH	Transpiration ::	I :: II	Moore			%	20% :: 20%	dy-wk	500 m :: Regional	:: Sfc		Transpiration	8/24/90
3058	GH	Transpiration ::	I :: II	Moore			%	20% :: 20%	dy-wk	30 m :: Local	:: Sfc		Transpiration	8/24/90
3059	GH	Water_cover ::	I :: II	Isacks			::			15-30 m :: Land/L	N/A :: Sfc		extent of surface water	8/24/90
3060	GH	Water_cover ::	I :: II	Lau			m^2	100 ::	wk	30 m :: Land/L	N/A :: Sfc		Surface water area	8/24/90
3061	GH	Water_cover ::	I :: II	Lau			m^2	100 ::	wk	1 km :: Land/R	N/A :: Sfc		Surface water area	8/24/90
3062	GH	Water_cover :: Lake_extent	I :: II	Barron			m^2	10% :: 10%	1 dy	:: Land/R	N/A :: Sfc		Surface water cover	8/24/90
3063	GH	Water_cover :: River_extent	I :: II	Barron			m^2	10% :: 10%	1 dy	30 m :: Land/L	N/A :: Sfc		Surface water cover	8/24/90
3064	GH	Water_cover :: River_extent	I :: II	Barron			m^2	10% :: 10%	1 dy	10 km :: Land/R	N/A :: Sfc		Surface water cover	8/24/90
3065	GH	Water_stress_index ::	O :: II	Kerr,Sorooshian			%change	5% :: 5%	2 mo	500 m :: Land/R			Water Stress Index	8/31/90
3066	GH	Wetness :: Ground	I :: II	Murakami			cm			:: Land	N/A :: Sfc		Ground Wetness (Model produced)	8/31/90
3067	GH	Wetness :: Sfc	O :: II	Barron			m		12 hr	4.5 x 7.5 dg :: Land	N/A :: Sfc		surface wetness	8/24/90
3068	GH	Wetness :: Sfc	O :: II	Barron			m		12 hr	2.8 x 2.8 dg :: Land	N/A :: Sfc		surface wetness	8/24/90
3069	GH	XXX :: XXX	O :: II	Moore			% saturation		wk	1 km :: Land			** [No information -assumed land hydrology]	8/31/90
3070	GH	XXX_chem :: Runoff	O :: II	Dozier			eq/m^2/s	100% :: 100%	1 dy	50 m :: Local			Runoff Chemistry	8/31/90
3071	GM	Elevation :: Topographic	I :: PI	Barkstrom	CERES		km	200 m :: 200 m	once	10 km :: Land	N/A :: Sfc	AL	Elevation/Topographic	8/24/90
3072	OC	Accesory_pigment :: Conc	O :: FI	Davis,Melack	HIRIS		mg/m^3	100% :: 50%	>=2 dy	90/60 m :: Ocean-I/L	N/A :: TOO	AL	Accessory Pigments	8/24/90
3073	OC	Oil_slick :: Cover	O :: II	Brewer			% surface		1 dy	20 km :: Ocean	N/A :: TOO		Slick Coverage	8/31/90
3074	OC	Oil_slick :: Cover	O :: II	Brewer			% surface		1 dy	30 m :: Ocean/L	N/A :: TOO		Slick Coverage	8/31/90
3075	OC	pCO2 :: Ocean	I :: II	Hansen				2% ::	1-wk avg	500 km :: Ocean	:: TOO		Ocean pCO2	8/24/90
3076	OC	Pigment :: Conc	O :: II	Rothrock			mg/m^3		3 dy	100 km :: |lat|>60 dg	:: TOO		Ocean pigment concentration	8/31/90
3077	OC	Pigment :: Ocean	I :: II	Hansen				2% ::	1-wk avg	500 km :: Ocean	:: TOO		Ocean pigments	8/24/90
3078	OC	Salinity ::	O :: II	Bates			o/oo			:: Ocean	200 m :: 0-4500 m		Salinity	8/31/90
3079	OC	Salinity :: Ocean	I :: II	Hansen				0.02% ::	1-wk avg	500 km :: Ocean	:: TOO		Ocean salinity	8/24/90
3080	OC	Salinity :: Profile	I :: II	Bates			o/oo		3 dy	100 km :: |lat|>60 dg	:: TOO		Salinity Profiles	8/31/90
3081	OC	Salinity :: Profile	I :: II	Lau			%	10% :: 10%	wk	500 km :: Ocean/Trop			Salinity profile	8/24/90
3082	OC	Salinity :: Profile	O :: II	Rothrock			o/oo		3 dy	100 km :: |lat|>60 dg	:: TOO		Salinity profiles	8/31/90
3083	OC	Salinity :: Sub_ice	I :: II	Rothrock			o/oo	0.02 o/oo :: 0.02 o/oo	3 dy	500 km :: Polar	N/A :: TOO		Ice-covered ocean variables: salinity profile	8/24/90
3084	OC	Salt :: Flux	O :: II	Rothrock			kg/m^2/dy	20% :: 20%	1 dy	100 km :: |lat|>60 dg	:: TOO		Salt flux to ocean	8/31/90
3085	OC	Solids :: Suspended	O :: FI	Clark	MODIS-N&T		g/m^3	50% :: 35%	1 dy,wk,mo	20 km :: Ocean	N/A :: TOO	AL	Total Suspended Solids	8/24/90
3086	OC	Solids :: Suspended	O :: FI	Clark	MODIS-N&T		g/m^3	50% :: 35%	1 dy,wk,mo	1 km :: Ocean/RL	N/A :: TOO	AL	Total Suspended Solids	8/24/90
3087	OC	Suspended_solids :: Total	I :: II	Barron				25% ::		10 km :: Ocean/R	N/A :: TOO		Total suspended solids	8/24/90
3088	OC	XXX_transfer_coefficient ::	O :: II	Brewer			m/s		1 dy,seas	25 km :: Ocean/G,L	N/A :: TOO		Transfer Coefficient	8/31/90
3089	OD	Angular_momentum ::	O :: II	Tapley			kg m^2/s^2	10% ::	1 dy	:: Ocean	:: Ocean		Ocean angular momentum	8/31/90
3090	OD	Circulation :: Large_scale	O :: II	Tapley			m	10% ::	few mo	4000 km :: Ocean	N/A :: Sfc		Large scale ocean circulation	8/31/90
3092	OD	Currents ::	O :: II	Abbott			cm/s		1 dy	10 km :: Ocean/S	N/A :: Sfc		High-resolution surface velocity	8/24/90
3093	OD	Currents :: Boundary_velocity	O :: FI	Johannessen	SAR		m/s		!/wk	1 km :: Ocean/RL	N/A :: Sfc	AL	Currents,Fronts,Eddies (Boundary Velocity)	8/24/90
3094	OD	Currents :: Geostrophic	O :: II	Abbott			cm/s		mo	:: Ocean/S	N/A :: TOO		Surface geostrophic currents	8/24/90
3095	OD	Currents :: Location	O :: FI	Johannessen	SAR		lat,lon		1/wk	:: Ocean/RL	N/A :: Sfc	AL	Currents,Fronts,Eddies (Location)	8/24/90
3096	OD	Currents :: Meridional	O :: II	Bates			cm/s			:: Ocean	200 m :: 0-4500 m		Meridional velocity in ocean	8/31/90
3097	OD	Currents :: Zonal	O :: II	Bates			cm/s			:: Ocean	200 m :: 0-4500 m		Zonal velocity in ocean	8/31/90
3100	OD	Heat_transport :: Zonal_mean	O :: II	Barron			W/m^2		5-dy avg	2.5 dg z. mean :: Global	10 levels ::		zonal mean oceanic heat transport	8/24/90
3101	OD	Internal Wave ::	O :: FI	Johannessen	SAR		lat,lon		1/wk	1 km :: Ocean/RL	N/A :: Sub_Sfc	AL	Internal Waves	8/24/90
3102	OD	Kinetic_energy :: Eddy	O :: II	Abbott			g/cm^2/s^2		3 mo	:: Ocean/S	:: Sfc		Eddy kinetic energy	8/24/90
3103	OD	Sea_ice_motion ::	I :: II	Rothrock			km	0.5 km :: 0.5 km	3 dy	25 km :: Ocean/Cryo	N/A :: Sfc		sea ice motion	8/24/90
3104	OD	Sea_Ice_motion ::	O :: FI	Carsey	SAR		km/dy	0.5 km/dy :: 0.5 km/dy		5 km :: Ocean/Cryo	N/A :: Sfc	AL	Sea Ice Motion	8/24/90

DATA PRODUCT LIST

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Prod #	Cat	Parameter :: Qualifier	Type	Investigator	Instr.	Source or DAAC	Units	Accuracy Abs :: Rel	Temporal Resolution	Horizontal Resol. :: Domain	Vertical Resol. :: Domain	Time frame	Original Product Name (from Investigator)	Last Update
3105	OD	Sea_level ::	I :: II	Abbott			cm	5 cm :: 3 cm	10-20 dy	10-20 km :: Ocean/S	N/A :: Sfc		Sea surface elevation	8/24/90
3106	OD	Sea_level ::	I :: II	Brewer			m	5% :: 1%	dy,seas	7 km :: Ocean	N/A :: Sfc		Sea Surface Height	8/24/90
3107	OD	Sea_level ::	I :: II	Srokosz			m	0.02m :: 0.01m	10 dy	10 km :: Ocean/R	N/A :: Sfc		sea surface topography (w.r.t.ellipsoid)	8/24/90
3108	OD	Sea_level ::	O :: FI	Fu	ALT		cm	5cm et al ::	16 dy	25 km :: Ocean	N/A :: Sfc	AL	Sea-Surface Topography Maps	8/24/90
3109	OD	Sea_level ::	O :: II	Bates			cm			:: Ocean	N/A :: Sfc		Lea level height	8/31/90
3110	OD	Sea_level ::	O :: II	Tapley			cm	1-2 cm ::	1 yr	2 x 2 dg :: Ocean	N/A :: Sfc		Sea level	8/31/90
3111	OD	Sea_level :: Along-track	I :: II	Bates			cm	10 cm ::		7 km :: Ocean	N/A :: Sfc		Along-Track Sea Surface Height	8/31/90
3112	OD	Sea_level :: Along-track	O :: FI	Fu	ALT		cm	10 cm ::		7 km :: Ocean	N/A :: Sfc	AL	Along-Track Sea Surface Height	8/24/90
3114	OD	Sea_level_change ::	O :: II	Barron			m		ice response	global ave :: Global	N/A :: Sfc		change in sea level	8/24/90
3115	OD	Temperature ::	I :: II	Bates			K		3 dy	100 km :: flatl>60 dg	:: -levels		Temperature Profiles	8/31/90
3116	OD	Temperature :: Internal	I :: II	Hansen			K		1-wk avg	500 km :: Ocean	:: Sub_sfc		ocean, internal temperature	8/24/90
3117	OD	Temperature :: Internal	I :: II	Rothrock			K	0.02 K :: 0.02 K	3 dy	500 km :: Polar	-levels ::		temperature profiles	8/24/90
3118	OD	Temperature :: Internal	O :: II	Bates			K			:: Ocean	200 m :: 0-4500 m		Oceanic temperatures	8/31/90
3119	OD	Temperature :: Internal	O :: II	Rothrock			K		3 dy	100 km :: flatl>60 dg	-levels :: TOO		Temperature profiles	8/31/90
3120	OD	Temperature :: SST	I :: II	McNutt,Simard			K	0.3K ::		:: Canada/R	N/A :: Sfc		ocean surface water temperature	8/24/90
3121	OD	Tides :: Model	O :: FI	Sanchez	ALT		cm	2 cm ::	Once	100 km :: Ocean	N/A :: Sfc	AL	Ocean-Tide Model	8/24/90
3122	OD	Topography ::	I :: II	Murakami			m	0.01 ::			N/A :: Sfc		Ocean topography	8/24/90
3123	OD	Topography :: Sea-level	I :: II	Liu			cm	3 cm :: 3 cm		:: Ocean	N/A :: Sfc		ocean surface topography	8/24/90
3124	OD	Topography :: Sea_sfc	O :: II	Tapley			mm	10% ::	mo	2 x 2 dg :: Ocean	N/A :: Sfc		Sea surface maps	8/31/90
3125	OD	Waveform :: Altimeter	I :: II	Srokosz			dB	0.02(bin) :: 0.1dB	10 dy	10 km :: Ocean/S,A	N/A :: Sfc		altimeter waveforms	8/24/90
3126	OD	Wave_height ::	I :: II	Bates			m	20% :: 20%	1 dy	50-75 m :: Ocean	N/A :: Sfc		Surface Waves	8/31/90
3127	OD	Wave_height ::	O :: FI	Plant	SAR		m	20% :: 20%	1 dy	50-75 m :: Ocean	N/A :: Sfc	AL	Surface Waves	8/24/90
3128	OD	Wave_height :: Along-track	I :: II	Bates			cm	>.5m,10% ::		7 km :: Ocean	N/A :: Sfc		Along-Track Waveheight	8/31/90
3129	OD	Wave_height :: Along-track	O :: FI	Fu	ALT		cm	>.5m,10% ::		7 km :: Ocean	N/A :: Sfc	AL	Along-Track Waveheight	8/24/90
3130	OD	Wave_height :: Significant	I :: II	Abbott			m	10% :: 5%	10-20 dy	10-20 km :: Ocean/S	N/A :: Sfc		Significant wave height	8/24/90
3131	OD	Wave_height :: Significant	I :: II	Srokosz			m	>(.5m,5%) :: 0.1m	1 dy	10 km :: Ocean/R	N/A :: Sfc		significant waveheight	8/24/90
3132	OD	Wind ::	O :: II	Rothrock			cm/s,dg (dir)		3 dy	100 km :: flatl>60 dg	:: Trop		Profiles of horiz. velocity	8/31/90
3133	OD	Wind Front ::	O :: FI	Johannessen et al	SAR		m/s		2/wk	1 km :: Ocean/RL	N/A :: Near_Sfc	AL	Surface Wind Field	8/24/90
3134	OD	XXX_parameters :: Sea_state	O :: II	Bates					1 hr	25 km :: Ocean	N/A :: Sfc		Sea state specification (5-10 parameters)	8/31/90
3135	OH	Duration :: Ice-free_season	O :: II	McNutt			dy	1 km [?] ::	1 yr [?]	:: Canada/R	:: Sfc		Length of ice-free season	8/31/90
3136	OH	Sea_ice ::	I :: II	Barron				5% :: 5%	1 dy	100 km :: Ocean/Cryo	N/A :: Sfc		Sea ice concentration	8/24/90
3137	OH	Sea_ice ::	I :: II	Barron				5% :: 5%	1 dy	10 km :: Ocean/Cryo	N/A :: Sfc		Sea ice concentration	8/24/90
3138	OH	Sea_ice ::	O :: FI	Cavalieri,Comiso	AMSR		total fraction		1 dy	10 km :: Ocean/Cryo	N/A :: Sfc	AL	Sea Ice Concentration	8/24/90
3139	OH	Sea_ice ::	O :: FI	Carsey	SAR		fraction	5-10% :: 5-10%	5 dy	5 km :: Ocean/Cryo	N/A :: Sfc	AL	Sea Ice Concentration	8/24/90
3140	OH	Sea_ice :: Age	O :: PI	Spencer	HIMSS					17 km :: Ocean/Cryo	:: Sfc	AL	Sea Ice Age	8/24/90
3141	OH	Sea_ice :: Conc	I :: II	McNutt,Simard				10Km/10% ::	7 dy	10 km :: Canada/R	N/A :: Sfc		Sea ice concentration	8/24/90
3142	OH	Sea_ice :: Conc	I :: II	Srokosz			%	10% :: 1%	1 dy	10 km :: Ocean/Cryo	N/A :: Sfc		ice concentration	8/24/90
3143	OH	Sea_ice :: Conc	O :: II	Barron			%		1 dy	50 km :: Ocean/Cryo			ice concentration	8/24/90
3144	OH	Sea_ice :: Conc	O :: II	McNutt			% cover	10 km/10% ::	2 wk	10 km :: Canada/R	:: Sfc		Sea ice type, concentration	8/31/90
3145	OH	Sea_ice :: Conc	O :: PI	Spencer	HIMSS			:: 5%		43 km :: Ocean/Cryo	N/A :: Sfc	AL	Sea_Ice Concentration	8/24/90
3146	OH	Sea_ice :: Conc(GCM)	O :: II	Barron			%		1 dy	4.5 x 7.5 dg :: Global			GCM ice concentration	8/24/90
3147	OH	Sea_ice :: Conc(GCM)	O :: II	Barron			%		1 dy	2.8 x 2.8 dg :: Global			GCM ice concentration	8/24/90
3148	OH	Sea_ice :: Cover	I :: II	Bates			fraction	10% :: 10%	2/dy(d,n)	50 km :: Ocean/Cryo	N/A :: Sfc		Sea Ice Cover (Open Water)	8/31/90
3149	OH	Sea_ice :: Cover	I :: II	Brewer			%	10% :: 1%	dy,seas	10 km :: Ocean/Cryo	N/A :: Sfc		Ice Coverage	8/24/90
3150	OH	Sea_ice :: Cover	I :: II	Hansen				3% ::	1-wk avg	500 km :: Ocean/Cryo	:: Sfc		Sea Ice Cover	8/24/90
3151	OH	Sea_ice :: Cover	O :: FI	Staelin,Rosenkr.	AIRS/AMSU		fraction	0.1 :: 0.1	2/dy(d,n)	50 km :: Ocean/Cryo	N/A :: Sfc	AL	Sea Ice Cover (Open Water)	8/24/90
3152	OH	Sea_ice :: Cover	O :: FI	Welch	ITIR		km^2			15-30 m :: Ocean/Cryo	N/A :: Sfc	AL	Ocean Ice Area	8/24/90
3153	OH	Sea_ice_cover :: Max_extent	O :: FI	Salomonson	MODIS-N&T		km^2	<=5% :: <=5%	1 dy,wk,mo	10 km :: Ocean/Cryo	N/A :: Sfc	AL	Sea Ice (Max Total Extent)	8/24/90
3154	OH	Sea_ice_cover :: Max_extent	O :: FI	Salomonson	MODIS-N&T		km^2	<=5% :: <=5%	1 dy,wk,mo	1 km :: Ocean/Cryo,R	N/A :: Sfc	AL	Sea Ice (Max Total Extent)	8/24/90

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3155	OH	Sea_ice :: Cover	O :: FI	Carsey	SAR		lat,lon (location)	1 km :: 1 km	5 dy	5 km :: Ocean/Cryo	N/A :: Sfc	AL	Sea Ice Extent	8/24/90
3156	OH	Sea_ice :: Edge	I :: II	Abbott			presence/absence		1 dy	25 km :: Ocean/Cryo	N/A :: Sfc		Ice edge	8/24/90
3157	OH	Sea_ice :: Edge	I :: II	McNutt,Simard				25km ::	7 dy	25 km :: Canada/R	N/A :: Sfc		sea ice edge, extent	8/24/90
3158	OH	Sea_ice :: Edge	I :: II	Srokosz			dg lat,lon	0.1 dg :: 0.01 dg	1 dy	N/A :: Ocean/Cryo	N/A :: Sfc		ice edge	8/24/90
3159	OH	Sea_ice :: Edge	O :: II	McNutt			km	500 m ::	2 wk	500 m :: Canada/R	:: Sfc		Sea ice edge, extent	8/31/90
3160	OH	Sea_ice :: Extent	I :: II	Barron				5% :: 5%	1 dy	100 km :: Ocean/Cryo	N/A :: Sfc		Sea ice extent	8/24/90
3161	OH	Sea_ice :: Extent	I :: II	Barron				5% :: 5%	1 dy	10 km :: Ocean/Cryo	N/A :: Sfc		Sea ice extent	8/24/90
3162	OH	Sea_ice :: Extent	I :: II	McNutt,Simard				25km ::	7 dy	25 km :: Canada/R	N/A :: Sfc		sea ice edge, extent	8/24/90
3163	OH	Sea_ice :: Extent	O :: II	Barron			km		ice response	crit feat :: modern ice	N/A :: Sfc		ice extent	8/24/90
3164	OH	Sea_ice :: Extent	O :: II	McNutt			km	25 km ::	wk	25 km :: Canada/R	:: Sfc		Sea ice edge, extent	8/31/90
3165	OH	Sea_ice :: First-year_conc	I :: II	Rothrock			fraction/Al cover	0.2 :: 0.2	3 dy	25 km :: Ocean/Cryo	N/A :: Sfc		first-year sea ice conc.	8/24/90
3166	OH	Sea_ice :: Leads	I :: II	Barron				5% :: 5%	1 dy	100 km :: Ocean/Cryo	N/A :: Sfc		Sea ice leads	8/24/90
3167	OH	Sea_ice :: Leads	I :: II	Barron				5% :: 5%	1 dy	30 m :: Ocean/Cryo	N/A :: Sfc		Sea ice leads	8/24/90
3168	OH	Sea_ice :: Leads	I :: II	Barron				5% :: 5%	1 dy	10 km :: Ocean/Cryo	N/A :: Sfc		Sea ice leads	8/24/90
3169	OH	Sea_ice :: Leads	O :: II	McNutt			km	500 m ::	2 wk	500 m :: Canada/R	:: Sfc		Ice leads	8/31/90
3170	OH	Sea_ice :: Morphology	O :: FI	Comiso	AMSR		surface type		1 dy	10 km :: Ocean/Cryo	N/A :: Sfc	AL	Sea Ice Surface Characteristics	8/24/90
3171	OH	Sea_ice :: Morphology	O :: FI	Welch	HIRIS/ITIR					90 m :: Regional	:: Polar	AL	Sea Ice Morphology	8/24/90
3172	OH	Sea_ice :: Motion	O :: II	McNutt			km/dy	500 m ::	wk	500 m :: Canada/R	:: Sfc		Regional ice motion	8/31/90
3173	OH	Sea_ice :: Multi-year	I :: II	Barron			m^2		1 dy	100 km :: Ocean/Cryo	N/A :: Sfc		Multi-year ice concentration	8/24/90
3174	OH	Sea_ice :: Multi-year	I :: II	Barron			m^2		1 dy	10 km :: Ocean/Cryo	N/A :: Sfc		Multi-year ice concentration	8/24/90
3175	OH	Sea_ice :: Multi-year_conc	I :: II	Rothrock			fraction/Al cover	0.2 :: 0.2	3 dy	25 km :: Ocean/Cryo	N/A :: Sfc		multiyear sea ice conc.	8/24/90
3176	OH	Sea_ice :: Multi-year_fraction	O :: II	Barron			%		seas	50 km ::			fraction of multiyear ice	8/24/90
3177	OH	Sea_ice :: Open_water_area	O :: FI	Welch	ITIR		km^2			15-30 m :: Ocean/Cryo	N/A :: Sfc	AL	Open Water Area	8/24/90
3178	OH	Sea_ice :: Open_water_fraction	I :: II	Rothrock			fraction	0.03 :: 0.03	3 dy	25 km :: Ocean/Cryo	N/A :: Sfc		(sea ice) open water conc.	8/24/90
3179	OH	Sea_ice :: Sfc_melt_extent	O :: II	Barron			%		1 dy	50 km :: Ocean/Cryo			extent of surface melt	8/24/90
3180	OH	Sea_ice :: Thickness	I :: II	Barron			m	0.5 :: 0.1	wk	10 km :: Ocean/Cryo	30 m :: Sfc		Sea ice thickness	8/24/90
3181	OH	Sea_ice :: Thickness	I :: II	Barron			m	0.5 :: 0.1	wk	100 km :: Ocean/Cryo	30 m :: Sfc		Sea ice thickness	8/24/90
3182	OH	Sea_ice :: Thickness	I :: II	Bates			fractional cov		3 dy	100 km :: |lat|>60 dg	:: Sfc		Sea Ice Thickness Distribution	8/31/90
3183	OH	Sea_ice :: Thickness	I :: II	McNutt,Simard			m	50 cm ::		:: Canada/R	N/A :: Sfc		ice thickness [ocean category]	8/24/90
3184	OH	Sea_ice :: Thickness	O :: II	Barron			m		ice response	crit feat :: modern ice	N/A :: Sfc		ice thickness	8/24/90
3185	OH	Sea_ice :: Thickness(GCM)	O :: II	Barron			cm		1 dy	4.5 x 7.5 dg :: Global			GCM ice thickness	8/24/90
3186	OH	Sea_ice :: Thickness(GCM)	O :: II	Barron			cm		1 dy	2.8 x 2.8 dg :: Global			GCM ice thickness	8/24/90
3187	OH	Sea_ice :: Thickness_distribution	O :: II	Rothrock			fractional cover		3 dy	100 km :: |lat|>60 dg	:: Sfc		Sea ice thickness distribution	8/31/90
3188	OH	Sea_ice :: Thin_fraction	I :: II	Rothrock			fraction	0.03 :: 0.03	3 dy	25 km :: Ocean/Cryo	N/A :: Sfc		thin ice conc.	8/24/90
3189	OH	Sea_ice :: Total_conc	I :: II	Rothrock			fractional cover	0.05 :: 0.05	3 dy	25 km :: Ocean/Cryo	N/A :: Sfc		sea ice open water conc.	8/24/90
3190	OH	Sea_ice :: Type	I :: II	McNutt,Simard				10km/10% ::	7 dy	10 km :: Canada/R	N/A :: Sfc		sea ice type	8/24/90
3191	OH	Sea_ice :: Type	O :: FI	Cavalieri,Comiso	AMSR		type (6-7)		1 dy	10 km :: Ocean/Cryo	N/A :: Sfc	AL	Sea Ice Type	8/24/90
3192	OH	Sea_ice :: Type	O :: FI	Carsey	SAR		fraction (5-10type)	5-10% :: 5-10%	5 dy	5 km :: Ocean/Cryo	N/A :: Sfc	AL	Sea Ice Type	8/24/90
3193	OH	Sea_ice :: Type	O :: II	McNutt				500 m ::	2 wk	500 m :: Canada/R	:: Sfc		Sea ice type, concentration	8/31/90
3194	OH	Sea_ice :: Type	O :: II	Rothrock			fractional cover	0.05 :: 0.05	3 dy	100 km :: |lat|>60 dg	:: Sfc		Ice type concentrations	8/31/90
3195	OH	Sea_ice :: Type	O :: PI	Spencer	HIMSS					17 km :: Ocean/Cryo	N/A :: Sfc	AL	Sea Ice Type	8/24/90
3196	OH	Sea_ice_motion :: Regional	I :: II	McNutt,Simard				500 m ::	7 dy	500 m :: Canada/R	N/A :: Sfc		regional ice motion	8/24/90
3197	OH	Thickness :: Sea_ice	O :: FI	Welch	HIRIS/ITIR					90 m :: Regional	:: Polar	AL	Sea Ice Thickness	8/24/90
3198	OR	Attenuation :: Diffuse	O :: II	Rothrock			/m		3 dy	100 km :: |lat|>60 dg	:: TOO		Diffuse attenuation coefficient	8/31/90
3199	OR	Attenuation_coef :: @490nm	O :: FI	Gordon,Clark	MODIS-N&T		/m	25% :: 10%	1 dy,wk,mo	20 km :: Ocean/I, RL	N/A :: TOO	AL	Attenuation K At 490nm (Case I)	8/24/90
3200	OR	Attenuation_coef :: @490nm	O :: FI	Gordon,Clark	MODIS-N&T		/m	25% :: 10%	1 dy,wk,mo	1 km :: Ocean/I, RL	N/A :: TOO	AL	Attenuation K At 490nm (Case I)	8/24/90
3201	OR	Attenuation :: Diffuse_coef	I :: II	Brewer			/m	25% :: TBD	dy,seas	30 m :: Ocean/L	N/A :: Sfc		Diffuse Attenuation Coefficient	8/24/90
3202	OR	Attenuation :: Diffuse_coef	I :: II	Brewer			/m	25% :: TBD	dy,seas	20 km :: Ocean	N/A :: Sfc		Diffuse Attenuation Coefficient	8/24/90
3203	OR	Attenuation :: Lake_water	I :: II	Batista,Richey			/m	10% :: 10%	wk	1 km^2 :: Land/R	N/A :: TOO		Lake water optics	8/24/90
3204	OR	Attenuation :: Light	I :: II	Abbott			/m	20% :: 5%	1-2 dy	1-4 km :: Ocean/S	N/A :: TOO		Light attenuation	8/24/90

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3205	OR	Attenuation :: River_water	I :: II	Batista,Richey			/m	10% :: 10%	wk	1 km^2 :: Land/R	N/A :: TOO		River water optics	8/24/90
3206	OR	Attenuation_coef :: @520nm	O :: FI	Clark	MODIS-N&T		/m	:: 35%	1 dy,wk	1 km :: Ocean	N/A :: TOO	PL	Beam Attenuation Coeff. c,520nm	8/24/90
3207	OR	Attenuation_coef :: @520nm	O :: FI	Clark	MODIS-N&T		/m	:: 35%	1 dy,wk	20 km :: Ocean	N/A :: TOO	PL	Beam Attenuation Coeff. c,520nm	8/24/90
3208	OR	Backscatter :: Phytoplankton	I :: II	Abbott			mW/cm^2/sr/um	50% :: 20%	1 dy	1-4 km :: Ocean/S	N/A :: TOO		Light attenuation	8/24/90
3209	OR	Backscatter :: Phytoplankton	I :: II	Abbott			mw/cm^2/sr/um	50% :: 20%	daily	1-4 km :: Ocean	N/A :: N/A	AL		8/24/90
3210	OR	Backscattering_Coef :: @ 565nm	O :: FI	Carder,Melack	HIRIS		/m	50% :: 25%	1/2 dy (d)	90/30 m :: Ocean/L	N/A :: Sfc	AL	Backscattering Coefficient @5 nm	8/24/90
3211	OR	Fluorescence_efficiency ::	O :: FI	Abbott	MODIS-N&T		dimensionless	15% :: 5%	1 dy,wk	1 km :: Ocean/R	N/A :: TOO	PL	Fluorescence Efficiency	8/24/90
3212	OR	Fluorescence_efficiency ::	O :: FI	Abbott	MODIS-N&T		dimensionless	15% :: 5%	1 dy,wk	20 km :: Ocean/R	N/A :: TOO	PL	Fluorescence Efficiency	8/24/90
3213	OR	Gelbstoff :: Abs_coef@300nm	I :: II	Brewer			/m	50% :: 10%	dy,seas	30 m :: Ocean/L	N/A :: TOO		Gelbstoff	8/24/90
3214	OR	Gelbstoff :: Abs_coef@300nm	I :: II	Brewer			/m	50% :: 10%	dy,seas	20 km :: Ocean	N/A :: TOO		Gelbstoff	8/24/90
3215	OR	Gelbstoff :: Abs_coef@410nm	O :: FI	Carder,Melack	HIRIS		/m	50% :: 25%	1/2 dy (d)	90/30 m :: Ocean-I/L	N/A :: TOO	AL	Gelbstoff Absorption Coeff. At 410Nm	8/24/90
3216	OR	Scattering :: Particulate	O :: FI	Parslow	MODIS-N&T		/m	:: 30%	1 dy	1 km :: Ocean	N/A :: TOO	PL	Particulate Scattering	8/24/90
3217	OR	Scattering :: Particulate	O :: FI	Parslow	MODIS-N&T		/m	:: 30%	1 dy	20 km :: Ocean	N/A :: TOO	PL	Particulate Scattering	8/24/90
3218	OR	Temperature :: Internal	I :: II	Lau			K	0.5 K ::	1 dy	10 km :: Ocean/R	10 m :: Sub_sfc		Sub-surface temperature	8/24/90
3219	SE	Cosmic :: Solar_Heavy_Nuclei	O :: PI	Evenson	POEMS		number (count)	10% :: 50%	mo	5 dg :: Global	N/A ::	AL	Heavy Nuclei flux by magnetic latitude	8/24/90
3220	SE	Cosmic :: Solar_Heavy_Nuclei	O :: PI	Evenson	POEMS		number (count)	10% :: 50%	1 dy	5 dg :: Global	N/A ::	AL	Heavy Nuclei flux by magnetic latitude	8/24/90
3221	SE	Cosmic :: Solar_Helium	O :: PI	Evenson	POEMS		number (count)	3% :: 15%	1 dy	5 dg :: Global	N/A ::	AL	Helium flux by magnetic latitude	8/24/90
3222	SE	Cosmic :: Solar_Protons	O :: PI	Evenson	POEMS		number (count)	1% :: 5%	1 dy	5 dg :: Global	N/A ::	AL	Proton flux by magnetic latitude	8/24/90
3223	SE	Electric_field :: AC_components	O :: PI	Langel	GOS		mV/m	:: 1%	0.8 s	In situ :: Global	N/A :: In_situ	AL	AC Electric Field	8/24/90
3224	SE	Electric_field :: DC_components	O :: PI	Langel	GOS		mV/m	:: 3 mV/m	0.2 s	In situ :: Global	N/A :: In_situ	AL	DC Electric Field	8/24/90
3225	SE	Electric_field :: Variability	O :: PI	Heelis	IPEI		dimensionless		2/orbit	:: High_lat	N/A :: 700 km	AL	Electric Field Variability [At High Latitude]	8/24/90
3226	SE	Electron_energy :: Spectra	I :: II	Schoeberl			electm/cm^2/s/keV	20% :: 15%	1 dy	5 dg lat :: Global	N/A :: 50-700 km		electron flux [energy spectra]	8/24/90
3227	SE	Electron_energy :: Spectra	O :: PI	Parks	XIE			:: 1%	0.1 min	50 km :: Global	7 km :: 50-700 km	AL	Electron Energy Spectra	8/24/90
3228	SE	Electron_TEC :: Diff	O :: PI	Melbourne	GGI			:: 0.1%	1 s	var :: Global	var :: 0-20000 km	AL	Difference In TEC	8/24/90
3229	SE	Electron_TEC :: Total_content	O :: PI	Melbourne	GGI			:: 0.1%	1 s	var :: Global	var :: 0-20000 km	AL	Total Electron Content(TEC)	8/24/90
3230	SE	Electron_Temp ::	O :: PI	Heelis	IPEI		K	:: 5%	2 s	22 x 0.1 dg :: Global	N/A :: 700 km	AL	Electron Temperature	8/24/90
3231	SE	ENA_direction ::	O :: PI	Mauk	ENACEOS		dg	3 dg :: 3 dg	24 s	3 x 3 dg :: Global	N/A :: Ex (at S/C)	AL	ENA Intensity: Direction	8/24/90
3232	SE	ENA_energy ::	O :: PI	Mauk	ENACEOS		keV	<10% :: <10%	24 -80 s	3 x 3 dg :: Global	N/A :: Ex (at S/C)	AL	High Res Ion/ENA Energy/Mass Spectra	8/24/90
3233	SE	ENA_energy :: Spectra	O :: PI	Mauk	ENACEOS		(cm^2 s str keV)^-1	30% :: 1-2%	24 s	3 x 3 dg :: Global	N/A :: Ex (at S/C)	AL	ENA Intensity:Energy	8/24/90
3234	SE	ENA_mass ::	O :: PI	Mauk	ENACEOS		amu	12-60% :: 12-60%	24 s	3 x 3 dg :: Global	N/A :: Ex (at S/C)	AL	High Res Ion/ENA Energy/Mass Spectra	8/24/90
3235	SE	ENA_mass :: Spectra	O :: PI	Mauk	ENACEOS		(cm^2 s str keV)^-1	0.3 :: 1-2%	24 s	3 x 3 dg :: Global	N/A :: Ex (at S/C)	AL	ENA Intensity:Mass	8/24/90
3236	SE	Ion_conc :: Constituent	O :: PI	Heelis	IPEI		/m^3	:: 2%	2 s	22 x 0.1 dg :: Global	N/A :: 700 km	AL	Constituent Ion Concentration	8/24/90
3237	SE	Ion_direction ::	O :: PI	Mauk	ENACEOS		dg	3 dg :: 3 dg	6 s	3 x 3 dg :: In-situ	N/A :: Ex (at S/C)	AL	Ion Intensities: Direction	8/24/90
3238	SE	Ion_drift :: Along_track	O :: PI	Heelis	IPEI		m/s	:: 5%	2 s	22 x 0.1 dg :: Global	N/A :: 700 km	AL	Along-Track Ion Drift	8/24/90
3239	SE	Ion_drift :: Cross_track	O :: PI	Heelis	IPEI		m/s	:: 5%	2 s	22 x 0.1 dg :: Global	N/A :: 700 km	AL	Cross-Track Ion Drift	8/24/90
3240	SE	Ion_drift :: Vertical	O :: PI	Heelis	IPEI		m/s	:: 5%	2 s	22 x 0.1 dg :: Global	N/A :: 700 km	AL	Vertical Ion Drift	8/24/90
3241	SE	Ion_Energy ::	O :: PI	Mauk	ENACEOS		keV	<10% :: <10%	24-80 s	3 x 3 dg :: In-situ	N/A :: Ex (at S/C)	AL	High Res Ion/ENA Energy/Mass Spectra	8/24/90
3242	SE	Ion_energy :: Spectra	O :: PI	Mauk	ENACEOS		(cm^2 s str keV)^-1	30% :: 1-2%	6 s	3 x 15 dg :: In-situ	N/A :: Ex (at S/C)	AL	Ion Intensities: Energy	8/24/90
3243	SE	Ion_Mass ::	O :: PI	Mauk	ENACEOS		amu	12-60% :: 12-60%	24-80 s	3 x 3 dg :: In-situ	N/A :: Ex (at S/C)	AL	High Res Ion/ENA Energy/Mass Spectra	8/24/90
3244	SE	Ion_mass :: Spectra	O :: PI	Mauk	ENACEOS		(cm^2 s str keV)^-1	30% :: 1-2%	24 s	3 x 15 dg :: In-situ	N/A :: Ex (at S/C)	AL	Ion Intensities: Mass	8/24/90
3245	SE	Ion_temp ::	O :: PI	Heelis	IPEI		K	:: 8%	2 s	22 x 0.1 dg :: Global	N/A :: 700 km	AL	Ion Temperature	8/24/90
3246	SE	Joule_dissipation :: High_lat	O :: PI	Heelis	IPEI		Joule/s		2/orbit	:: High_lat	N/A :: 700 km	AL	Estimated Joule Dissipation At High Latitude	8/24/90
3247	SE	Magnetic_field ::	O :: PI	Waters	MLS		G	:: 2x10-3G	2/dy (d,n)	2.5 x 0.2 dg :: 82N-82S	2.5 km :: 80-100 km	AL	(Magnetic Field) Beta	8/24/90
3248	SE	Magnetic_field :: AC_components	O :: PI	Langel	GOS		Tesla	:: 1%	0.8 s	In situ :: Global	N/A :: In_situ	AL	AC Magnetic Field	8/24/90
3249	SE	Magnetic_field :: DC_components	O :: PI	Langel	GOS		Tesla	2.0 nT :: 0.1 nT	0.02 s	In situ :: Global	N/A :: In_situ	AL	DC Magnetic Field Components	8/24/90
3250	SE	Magnetic_field :: DC_magnitude	O :: PI	Langel	GOS		Tesla	1.6 nT :: 0.1 nT	0.5 s	In situ :: Global	N/A :: In_situ	AL	DC Magnetic Field Magnitude	8/24/90
3251	SE	Positron ::	O :: PI	Evenson	POEMS		number (count)		wk	:: Global		AL	Positrons	8/24/90
3252	SE	Potential_diff :: Pole_equator	O :: PI	Heelis	IPEI		dimensionless		2/orbit	:: Global	N/A :: Ionos	AL	Ionosphere Pole-To-Equator Potential Diff.	8/24/90
3253	SE	Potential_drop :: High_lat	O :: PI	Heelis	IPEI		KV		2/orbit	:: High_lat	N/A :: 700 km	AL	Potential Across High Latitude	8/24/90
3254	SE	Proton ::	O :: PI	Evenson	POEMS		number (count)		1 dy	:: Global		AL	Protons	8/24/90

DATA PRODUCT LIST

(Data products are listed in alphabetical order of product category)

Prod #	Cat	Parameter :: Qualifier	Type	Investigator	Instr.	Source or DAAC	Units	Accuracy Abs :: Rel	Temporal Resolution	Horizontal Resol. :: Domain	Vertical Resol. :: Domain	Time frame	Original Product Name (from Investigator)	Last Update
3255	SE	Proton_energy :: Spectra	I :: II	Schoeberl			proton/cm^2/s/MeV	20% :: 15%	1 dy	5 dg lat :: Global	N/A :: 50-700 km		proton flux	8/24/90
3256	SE	Proton_energy :: Spectra	O :: PI	Parks	XIE			:: 1%	0.1 min	50 km :: Global	7 km :: 50-700 km	AL	Proton Energy Spectra	8/24/90
3257	SE	X-ray :: Images	O :: PI	Parks	XIE			:: 3%	0.1 min	50 km :: Global	15 km :: 15-100 km	AL	X-Ray Images	8/24/90
3258	SE	X-ray_energy :: Spectra	I :: II	Schoeberl			photon/cm^2/s/A	20% :: 15%	1 dy	5 dg lat :: Global	N/A :: 15-110 km		x-ray flux	8/24/90
3259	SE	X-ray_energy :: Spectra	O :: PI	Parks	XIE			:: 3%	0.1 min	50 km :: Global	15 km :: 15-110 km	AL	X-Ray Energy Spectra	8/24/90
3260	SE	XXX_images :: Magnetosphere	O :: PI	Mauk	ENACEOS		(cm^2 s str keV)^-1	0.3 :: 1-2%	15/dy	3 x 3 dg :: Global	Variable :: Ex (to 10^5 km	AL	Global Magnetospheric Images	8/24/90
3261	SE	XXX_images :: Magnetosphere	O :: PI	Mauk	ENACEOS		(cm^2 s str keV)^-1	:: 1-2%	15/dy	3 x 3 dg :: Global	Variable :: Ex (to 10^5 km	AL	Global Magnetospheric Images	8/24/90
3262	VO	Advance_rate :: Lava_flow	I :: II	Mouginis-Mark			m/dy	30 m(hor) ::	2/dy(d,n)	30 m :: Land/L	N/A :: Sfc		rate of advance of lava flow	8/24/90
3263	VO	Aerosol ::	I :: II	Mouginis-Mark					wk	:: Global	:: Strat		stratospheric aerosols	8/24/90
3264	VO	Aerosol ::	I :: II	Mouginis-Mark					wk	:: Global	:: Trop		Tropospheric aerosols	8/24/90
3265	VO	Aerosol_dispersal :: Plume	O :: II	Mouginis-Mark			kg-sulfate/dy		once/event	1 km :: Global	:: Plume_col		Map of aerosol dispersal from eruption plume	8/31/90
3266	VO	Areal_change :: Lava_flow	I :: II	Mouginis-Mark			m^2	(30m)^2 ::	2/dy(d,n)	30 m :: Land/L	N/A :: Sfc		rate of change of lava flow area	8/24/90
3267	VO	Ash_dispersal :: Plume	O :: II	Mouginis-Mark			km per day		once/event	1 km :: Regional	N/A :: Sfc		Map of ash dispersal within eruption plume	8/31/90
3268	VO	Cooling_rate :: Lava_flow	O :: II	Mouginis-Mark			dg C/dy	5 C/dy ::	once/event	30 m :: Land/L	N/A :: Sfc		Map of cooling rate of lava flow	8/31/90
3269	VO	Deformation :: Volcanic	I :: II	Mouginis-Mark			cm	1 cm(ver) ::	1 dy	cm :: 30 km^2/10	N/A :: Sfc		rate of volcano deformation	8/24/90
3270	VO	Deformation :: Volcanic	O :: FI	Schutz et al	GLRS		mm/dy et al	5 mm/yr ::	dy-yr	100 km :: Land/R	:: Sfc	AL	Volcanic Inflation And Deflation	8/24/90
3271	VO	Deformation :: Volcanic	O :: FI	Schutz et al	GLRS		mm/dy - mm/yr	5/yr-100/d ::	dy-yr	1 km :: Land/L	:: Sfc	AL	Volcanic Inflation And Deflation	8/24/90
3272	VO	Deformation :: Volcano	O :: II	Mouginis-Mark			cm per mo	1 cm (ver) ::	~10/event	30 m :: Land/L	cm :: Sfc		Deformation map of volcanic cone	8/31/90
3273	VO	Dispersal_rate :: Plume	I :: II	Mouginis-Mark			km/dy	1 km ::	1/orb,1/dy	1 km :: Land/L	N/A :: Plume_col		eruption plume dispersal rate	8/24/90
3274	VO	Elevation :: Volcanic	I :: II	Mouginis-Mark			cm	1-5 (ver) ::	2/dy(d,n)	30 m :: Land/L	N/A :: Sfc		rate of change of volcano sfc during eruption	8/24/90
3275	VO	Elevation :: Volcano	O :: II	Mouginis-Mark			cm	10 m (ver) ::	once only	30 m :: Land/L	N/A :: Sfc		Topographic map of volcano	8/31/90
3276	VO	Elevation :: Volcano_ref	I :: II	Mouginis-Mark			m	10 m(ver) ::	once	30 m :: Land/L	N/A :: Sfc		baseline volcano topography	8/24/90
3277	VO	Elevation :: Volcano_ref	O :: II	Mouginis-Mark			cm	10 m (ver) ::	once	30 m :: Land/L	N/A :: Sfc		Baseline reference image of volcano	8/31/90
3278	VO	Elevation_change :: Volcano	I :: II	Mouginis-Mark			m	10 m(ver) ::	once/event	30 m :: Land/L	N/A :: Sfc		change in volcano topography	8/24/90
3279	VO	Eruption_emiss :: Summary	O :: II	Mouginis-Mark			SO2 rlse in kton		once/yr	20 km :: Global	N/A :: Plume_top		Global summary of eruption sites	8/31/90
3280	VO	Eruption_rate :: Lava_mass	O :: II	Mouginis-Mark			kg/dy	10^5 kg ::	dy/wk	30 m :: Land/L	N/A :: Sfc		Mass eruption rate of lava flow	8/31/90
3281	VO	Eruption_rate :: SO2_mass	O :: II	Mouginis-Mark			kg/dy		dy/wk	1 km :: Global	N/A :: Sfc		Mass eruption rate of sulfur dioxide	8/31/90
3282	VO	Fallout_rate :: Plume	I :: II	Mouginis-Mark					1 dy	1 km :: Land/R	N/A :: Plume_col		eruption plume rate of ash fall-out	8/24/90
3283	VO	HCl :: Plume	I :: II	Mouginis-Mark			kton/dy		1 dy	:: Global	N/A :: Plume_col		eruption plume HCl content	8/24/90
3284	VO	Morphology :: Volcano	I :: II	Mouginis-Mark			m		4/yr	30 m :: Land/L	N/A :: Sfc		volcano morphology	8/24/90
3285	VO	Plume_height ::	I :: II	Mouginis-Mark			km	200m(ver) ::	1 dy	1 km :: Land/R	N/A :: Plume_col		eruption plume height	8/24/90
3286	VO	Plume_height ::	O :: PI	Diner	MISR		m	100 m :: 100 m	variable (d)	500 m :: Land/L	N/A :: Plume Top	AL	Plume Top Height	8/24/90
3287	VO	Roughness :: Volcano	I :: II	Mouginis-Mark			cm	3-24 cm ::	yr	30 m :: Land/L	N/A :: Sfc		volcano surface roughness	8/24/90
3288	VO	SO2 :: Eruption_spike	I :: II	Mouginis-Mark			kton/dy		near-rt	1 km :: Global	N/A :: Plume_col		eruption detection via SO2 spike	8/24/90
3289	VO	SO2 :: Plume	I :: II	Mouginis-Mark			kton/dy		1 dy	1 km :: Globak	N/A :: Plume_col		eruption plume SO2 content	8/24/90
3290	VO	Temperature :: Eruption_spike	I :: II	Mouginis-Mark			C (K)	+10 C (K) ::	near-rt	1 km :: Global	N/A :: Sfc		Eruption detection via thermal spike	8/24/90
3291	VO	Temperature :: Lake_water	I :: II	Mouginis-Mark			C (K)	2 C (K) ::	3 mo	100 m :: Land/L	N/A :: Sfc		summit (water) lake temperature	8/24/90
3292	VO	Temperature :: Lava_flow	I :: II	Mouginis-Mark			C (K)	10 C (K) ::	2/dy(d,n)	30 m :: Land/L	N/A :: Sfc		lava flow temperature	8/24/90
3293	VO	Temperature :: Plume	I :: II	Mouginis-Mark			C (K)	10 C ::	2/dy(d,n)	100 m :: Regional	N/A :: Plume_col		eruption plume temperature	8/24/90
3294	VO	Temperature :: Volcano_activity	O :: FI	Rowan,Goetz	HIRIS		C (K)	10 C (K) :: 5 C (K)	2-16 dy	30 m :: Land/L	N/A :: Sfc	AL	Temperature And Extent Of Vulcanism (2 Params)	8/24/90
3295	VO	Temperature_change :: Volcano	I :: II	Mouginis-Mark			dg C/yr	1 C ::	once/yr	30 m :: Land/L	N/A :: Sfc		Map of thermal change of volcano	8/24/90
3296	VO	Temperature_change :: Volcano	O :: II	Mouginis-Mark			dg C/yr	1 C ::	once/yr	30 m :: Land/L	N/A :: Sfc		Map of thermal change of volcano	8/31/90
3297	VO	Thickness :: New_lava_flow	I :: II	Mouginis-Mark			cm	5 cm(ver) ::	1/event	30 m :: Land/L	N/A :: Sfc		new lava flow thickness	8/24/90
3298	VO	Volcanic_age ::	O :: FI	Pieri,Kahle	ITIR			variable :: variable		15-90 m :: Land/R,L	N/A ::	AL	Volcanic Age Maps [Lev-4]	8/24/90
3299	VO	Volcano_activity :: Extent	O :: FI	Rowan,Goetz	HIRIS		m^2		2-16 dy	30 m :: Land/L	N/A :: Sfc	AL	Temperature And Extent Of Vulcanism (2 Params)	8/24/90
3300	VO	Volume_change :: Volcano	O :: II	Mouginis-Mark			m^3	1000 m^3 ::	once/event	30 m :: Land/L	N/A :: Sfc		Map of volume change of volcano	8/31/90
3301	VO	XXX :: Plume	O :: FI	Pieri	ITIR		variable	variable :: variable		15-90 m :: Regional/L		AL	Eruption Cloud Descriptions	8/24/90
3302	VO	XXX :: Plume_ash_chem	I :: II	Mouginis-Mark					1 dy	30 m :: Land/R	N/A :: Plume_col		eruption plume ash chemistry	8/24/90
3303	XX	XXX :: Calibration_data	O :: FI	Evans	MODIS-N&T		varies		1 dy,wk,mo	N/A :: Ocean/GRL	N/A :: Sfc	AL	Calibration Data Sets	8/24/90
3304	XX	XXX :: Data_char	O :: FI	Justc,Strahlr	MODIS-N&T		dimensionless	30,10, 5% ::	1 dy	1 km :: Global	N/A :: Sfc	PL	Data Characteriz. (goemetry, jitter)	8/24/90

DATA PRODUCT LIST

(Data products are listed in alphabetical order of product category)

Prod #	Cat	Parameter :: Qualifier	Type	Investigator	Instr.	Source or DAAC	Units	Accuracy Abs :: Rel	Temporal Resolution	Horizontal Resol. :: Domain	Vertical Resol. :: Domain	Time frame	Original Product Name (from Investigator)	Last Update
3305	XX	XXX :: Data_char	O :: FI	Justc,Strahlr	MODIS-N&T		dimensionless	30,10, 5% ::	1 dy	10 km :: Global	N/A :: Sfc	PL	Data Characteriz. (goemetry, jitter)	8/24/90
3306	XX	XXX :: Data_char	O :: FI	Justc,Strahlr	MODIS-N&T		dimensionless	30,10, 5% ::	1 dy	50 km :: Global	N/A :: Sfc	PL	Data Characteriz. (goemetry, jitter)	8/24/90