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MONTHLY

CLIMATIC

DATA

FOR THE WORLD

**PREPARED IN COOPERATION WITH THE
WORLD METEOROLOGICAL ORGANIZATION**

"I certify that this is an official publication of the National Oceanic and Atmospheric Administration and is compiled from information received at the National Climatic Data Center, Asheville, North Carolina 28801."

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National Climatic Data Center**

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**National
Climatic Data Center
Asheville, North Carolina**

PREFACE

Monthly Climatic Data for the World (MCDW) is a publication of monthly summary climatic data from around the world. Data are prepared by Members of the World Meteorological Organization (WMO) for selected stations and exchanged monthly via international telecommunications under provisions of the WMO Technical Regulations, WMO Publications No. 306 (Manual on Codes) and No. 386 (Manual on the Global Telecommunications System). National Center for Environmental Prediction (NCEP) and the Hadley Centre for Prediction and Research Meteorological Office, Bracknell, United Kingdom prepares and relays data to National Climatic Data Center for quality control, publication, and archive. Data used in MCDW are translated from CLIMAT, CLIMAT SHIP, CLIMAT TEMP and CLIMAT TEMP SHIP codes. WMO No. 9 (Weather Reporting), Vol. A - Stations indicates stations that report in these codes. MCDW is sponsored by the WMO in accordance with Resolution 27 of the Second World Meteorological Congress, 1955. Percent of average sunshine was authorized during the Fourth Session [Stockholm 1965] of the WMO Commission for Climatology and recorded in the General Summary of the Report - WMO NO.177.RP.65. It is published by the United States National Oceanic and Atmospheric Administration. Bolded stations are stations that participate in the GCOS Program.

REFERENCE NOTES

Names of countries (areas) and stations are those used in WMO Publication No. 9, Vol. A - Stations, except that long names may be shortened. Only those stations authorized as contributors by the WMO in VOLUME A are published. "Means" and "totals" mentioned below are monthly summary means and totals. Units abbreviations: celsius = C, degrees = °, geopotential meters = gpm, meters = m, hectopascals = hPa, millimeters = mm, minutes = ', percent = %.

The long term surface data AVERAGES required for these tables were calculated for 1961 - 1990 from data received at the National Climatic Data Center during those years. Six years of data were considered to be the minimum for calculations.

Departures are differences between data and the AVERAGES for that month. Precipitation departure of "T" or "-T" indicates a difference less than 0.5 mm from AVERAGE.

Provisional upper air normals, although not published in this bulletin, can be obtained from WMO Pub. No. 170. A description of procedures used by Members appeared in Monthly Climatic Data for the World, 1967 Supplement -- computation of CLIMAT TEMP values.

Late reports and corrections are published when received, except that data more than five years old are not published. The Corrections sections include corrections to past data. In these, "D" indicates the data should be deleted. Some late reports of pre-1987 data appeared in the Corrections sections during the 1987 Data Year.

The data received by the publisher often contain errors. A reasonable effort is made to correct errors; but some may appear in the publication, especially if the errors are subtle or were part of a large group of errors.

The station list appears at the back of the publication. In January and July, all CLIMAT (C) and CLIMAT TEMP (T) stations from WMO Pub. No. 9, Vol. A are listed. This is the complete published station set. In other months, the list contains only those stations from which data no more than two months old have been recently received.

Included in this publication, on an interim basis, are a group of Antarctic and USA stations that are not in WMO No. 9. These stations will be sponsored as CLIMAT and/or CLIMAT TEMP stations in the near future.

SURFACE DATA TABLES

DAYS OBS.: The number of days on which observations were taken. Column will be blank if days are not reported.

PRESSURE: Mean station pressure at station level and sea level in tenths of hPa. In the sea level pressure column, Y or Z indicates the number is the mean height in gpm of the 850 hPa or 700 hPa pressure surface, respectively.

TEMPERATURE: Mean temperature and departure from AVERAGE value in degrees C. "S" indicates sea surface temperature.

DAYS 1 MM: The number of days on which precipitation was 1 mm or more.

PRECIPITATION: Total precipitation and departure from AVERAGE in mm. "T" indicates an amount less than 0.5 mm.

QUINTILE: Frequency group of precipitation totals. Group numbers are 0 - 6. Groups 0 and 6 are for totals less than and greater than any recorded in the 1961 - 1990 reference period.

% OF AV.: Sunshine total hours expressed as a percentage of long-term average. Currently, average period is 1961-90.

In January 1987, the "Sunshine" column was changed to include both total sunshine in hours and the percentage of long-term average.

UPPER AIR DATA TABLES

HEIGHT: Mean height of pressure surfaces in gpm. Asterisk (*) indicates station elevation.

VECTOR WIND: Direction of mean vector wind in degrees, speed in mps. A wind speed value of 0 is a speed < 0.5 mps. When missing days equals 9, nine or more days of wind data are missing.

STEADINESS: Ratio of mean vector wind speed to mean scalar wind speed.

OB: Observation time code; 1 = 0000 GMT, 2 = 1200 GMT, 3 = 0000 and 1200 GMT, / = other hours.

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SURFACE

MAY 2007

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
EUROPE																
NORWAY																
01001 JAN MAYEN	7056N	00840W	10		1008.7	1009.9	1.0	1.7	5.6	.5	6	28	-12	3		
01008 SVALBARD LUFTHAVN	7815N	01528E	29		1011.8	1015.2	-1.4	3.0	4.3	.7	3	13	6	5		
01025 TROMSO/LANGNES	6941N	01855E	10		1004.9	1005.9	5.9	.8	6.5	.4	17	64	18	5		
01026 TROMSO	6939N	01856E	115		991.8	1005.8	5.7		6.2		18	67		4	197	90
01028 BJORNOYA	7431N	01901E	16		1009.2	1011.3	.2	1.6	5.3	.2	4	20	2	4		
01098 VARDØ	7022N	03106E	15		1007.1	1009.0	3.6	1.1	6.3	.1	17	54	24	5		
01152 BODO VI	6716N	01422E	13		1003.2	1004.8	7.1	-1	7.3	.1	22	81	35	5	195	89
01212 ONA II	6252N	00632E	15		1004.9	1006.5	7.9		8.5		12	71		4		
01238 FOKSTUA II	6207N	00917E	974		893.8	1006.1	3.2		5.1		12	51		5		
01241 ORLAND III	6342N	00936E	7		1005.0	1006.1	8.6	-1	8.1	-.4	9	70	20	5		
01317 BERGEN/FLORIDA	6023N	00520E	36		1005.2	1006.7	9.8	-7	9.1	.3	11	188	82	5		
01384 OSLO/GARDERMOEN	6012N	01105E	204		981.7	1006.1	9.8	.4	8.5	1.0	10	69	8	3		
01403 UTSIRA FYR	5918N	00453E	56		1000.8	1007.4	8.7		9.3		12	59		3		
01415 STAVANGER/SOLA	5853N	00538E	9		1006.6	1007.7	9.2	-7	8.8	-.3	12	51	-17	2		
01465 TORUNGEN FYR	5824N	00848E	15		1006.0	1007.4	9.8		10.1		11	80		4		
SWEDEN																
02080 KARESUANDO	6827N	02227E	331		966.0	1006.0	3.8	.4	5.9	.0	14	81	53	5	216	93
02120 KVIKKJOKK-ARRENJARKA	6653N	01801E	320		968.0	1005.9	4.9		5.9		14	92		6		
02128 GUNNARN	6500N	01742E	283		972.6	1006.4	7.1	.1	6.6	.2	7	54	15	5		
02196 HAPARANDA	6550N	02409E	6		1005.6	1006.3	6.7	.6	7.2	.5	12	57	25	5	223	83
02226 OSTERSUND FROSON	6312N	01430E	376		961.4	1006.0	7.5	.3	7.1	.4	8	30	-5	5	232	100
02288 HOLMOGADD	6336N	02045E	6		1005.2	1006.2	6.4		8.2		7	50		4	208	75
02366 TIMRA/MIDLANDA	6231N	01727E	8		1005.8	1006.5	8.6	.8	7.8	.6	7	26	-12	2		
02410 MALUNG	6041N	01342E	308		970.1	1006.7	8.8		8.1		14	83		5		
02418 KARLSTAD FLYGPLATS	5927N	01320E	107		994.1	1007.0	10.6	.7	9.0	.5	13	79	37	5	207	84
02485 STOCKHOLM	5921N	01804E	52		1001.1	1007.4	11.4	.7	9.3	.8	6	17	-13	2	223	81
02512 GÖTEBORG/SAVE	5747N	01153E	20		1007.5	1007.9	11.0	.1	10.8	1.5	15	48	-3	3	191	79
02550 JONKÖPING/AXAMO	5745N	01405E	224		981.0	1007.9	10.1	.5	9.2	1.1	12	50	4	3		
02584 GÖTSCHA SANDON	5824N	01912E	12		1006.1	1008.3	9.4		10.0		10	66		5		
02590 VISBY	5740N	01821E	51		1002.6	1008.5	11.2	1.6	10.1	1.2	4	17	-12	2	301	105
FINLAND																
02801 KILPISJARVI	6903N	02047E	478		948.0	1006.9	2.5		5.5		13	57		5		
02805 KEVO	6945N	02702E	107		995.0	1007.5	4.0		5.8		8	43		5	168	80
02836 SODANKYLA	6722N	02639E	179		984.4	1006.7	5.4	.4	5.9		12	52	17	5	206	84
02869 KUUSAMO	6558N	02911E	263		974.4	1007.3	5.2	.2	6.5							
02875 OULU	6456N	02522E	15		1004.5	1006.3	7.9	.4	7.6						222	83

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
02897 KAJAANI	6417N	02741E	143		990.1	1006.8	7.9	.4	7.7							
02929 JOENSUU	6240N	02938E	119		992.6	1007.5	9.1	.8	8.3							
02935 JYVASKYLA	6224N	02541E	145		989.7	1007.2	9.4	.7	8.3	8	38	-3	3	196	78	
02942 NIINISALO	6151N	02228E	136		991.7	1007.2	9.5	.5	8.3	8	44	7	4			
02963 JOKIOINEN	6049N	02330E	104		994.8	1007.7	10.2	.8	8.7	9	23	-12	2	215	85	
02972 TURKU	6031N	02216E	59		1000.8	1008.1	10.5	.7	10.0							
02974 HELSINKI-VANTAA	6019N	02458E	56		1001.2	1008.2	11.0	1.1	9.5	12	43	8	4	249	91	
UNITED KINGDOM																
03005 LERWICK	6008N	00111W	84		996.3	1006.3	7.8	.2	8.4	16	59	-3	4	172	117	
03026 STORNOWAY AIRPORT	5813N	00619W	15		1005.2	1007.0	9.0	.0	9.3	19	143	82	5	173	94	
03066 KINLOSS	5739N	00334W	7		1007.0	1007.7	9.9	.2	9.0	15	96	50	5	184	110	
03091 DYCE	5712N	00213W	69		1000.0	1008.0	9.6	.6	9.0	11	116	57	5	157	89	
03100 TIREE	5630N	00653W	12		1006.4	1008.0	10.0	.4	10.0	17	70	11	4	245	115	
03162 ESKDALEMUIR	5519N	00312W	242		980.5	1009.7	9.3	.6	9.3	20	147	52	5	127	79	
03257 LEEMING	5418N	00132W	40		1005.4	1010.0	11.5	.9	10.1	8	49	0	3	157	89	
03302 VALLEY	5315N	00432W	11		1009.4	1010.7	12.0	1.0	10.8	13	44	-5	3	204	91	
03377 WADDINGTON	5310N	00031W	70		1001.9	1010.7	11.7	.9	10.5	14	101	51	5	124	63	
03502 ABERPORTH	5208N	00434W	134		995.1	1011.2	11.5	1.1	10.7	16	82	33	5	217	106	
03740 LYNEHAM	5130N	00159W	147		993.9	1011.5	11.9	1.0	10.9	14	133	77	5	183	95	
03797 MANSTON	5121N	00120E	54		1005.2	1011.1	12.8	1.3	12.0	10	52	14	4	150	69	
03808 CAMBORNE	5013N	00519W	88		1001.9	1012.6	12.2		11.9	15	122		6	174	80	
03862 HURN	5047N	00150W	11		1010.3	1011.6	13.1	1.8	11.5	16	103	48	5	204	97	
03917 ALDERGROVE	5439N	00613W	81		1002.0	1009.7	11.1	.9	10.0	13	44	-16	2	202	110	
IRELAND																
03953 VALENTIA OBSERVATORY	5156N	01015W	30		1008.6	1012.2	11.8	.7	10.9	.2	17	77	-11	3	180	100
03955 CORK AIRPORT	5151N	00829W	162		992.1	1011.6	11.8	1.8	10.8	.7	12	65	-19	3	239	125
03957 ROSSLARE	5215N	00620W	25		1008.1	1011.2	12.3	1.8	11.5	.9	10	45	-10	3	236	110
03962 SHANNON AIRPORT	5242N	00855W	20		1008.9	1011.2	11.9	.7	10.4	.1	11	66	6	3	203	110
03967 CASEMENT AERODROME	5318N	00626W	97		999.2	1010.5	11.2		10.1		11	39			207	115
03969 DUBLIN AIRPORT	5326N	00615W	85		1000.2	1010.4	10.8	.4	10.3	.4	12	15	-40	1	214	125
03973 CONNAUGHT AIRPORT	5354N	00849W	209		985.2	1010.4	10.1		9.4		18	111			218	
03976 BELMULLET	5414N	01000W	10		1008.9	1010.1	11.4	.9	10.8	.5	17	74	6	3	237	120
03980 MALIN HEAD	5522N	00720W	25		1006.0	1009.0	10.8	.9	10.2	.4	14	102	43	5	251	130
ICELAND																
04018 KEFLAVIKURFLUGVOLLUR	6358N	02236W	54		1001.8	1007.8	5.9		6.5		14	39		0		
04030 REYKJAVIK	6408N	02156W	61		1000.2	1007.7	6.0	-.3	6.1	-1.2	13	28	-15	0	282	147
04063 AKUREYRI	6541N	01805W	27		1006.0	1009.4	4.5	-1.0	6.0	-.9	14	18	-1	1	124	72
04082 AKURNES	6418N	01513W	21		1004.9	1007.5	5.9		6.2		9	15		6		
GREENLAND																

SURFACE

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
04220 AASIAAT (EGEDESMINDE)	6842N	05251W	43			1012.4	-9	.9	4.4		5	17	0			
04250 NUUK (GODTHAAB)	6410N	05145W	84			1011.9	.1	-.5			8	24	-31			
04320 DANMARKSHAVN	7646N	01840W	12			1018.2	-8.1	-1.5	2.3		0	0	-5			
04339 ITTOQQORTOORMIT (SCORESBYSU)	7029N	02157W	69			1014.6	-3.4		3.8		5	18	5			
04360 TASIILAQ (AMMASSALIK)	6536N	03738W	52			1013.2	1.3	.7	4.6		3	11	-52			
04390 PRINS CHRISTIAN SUND	6003N	04310W	88			1011.3					7	95	-82			
DENMARK AND FAROE ISLANDS																
06011 TORSHAVN	6201N	00646W	61			1005.9	6.6	-.3	7.7							
06030 AALBORG	5706N	00951E	13			1008.5	11.7	1.0	10.5		11	49				
06186 KOEBENHAVN/LANDBOHOEJSKOLEN	5541N	01233E	7			1009.2	13.2		11.0		12	72				
06190 ROENNE	5504N	01445E	17			1009.9	12.0	1.2	12.5							
NETHERLANDS																
06235 DE KOOY	5256N	00447E	2		1010.4	1010.5	12.8	1.5	12.3	1.4	13	69	26	5	212	95
06260 DE BILT	5206N	00511E	4		1010.2	1010.5	14.1	1.8	12.2	1.5	15	138	78	6	198	101
06280 EELDE/GRONINGEN AP EELDE	5307N	00635E	4		1009.7	1010.2	13.0	1.4	11.7	.9	14	70	13	4	211	108
06310 VLISSINGEN	5127N	00336E	10		1009.9	1010.9	14.0	2.0	12.4	1.5	14	66	18	4	199	99
LUXEMBOURG																
06590 LUXEMBOURG/LUXEMBOURG	4937N	00613E	376		967.4	1011.4	14.6		11.5		18	120	39	5	202	98
SWITZERLAND & LIECHTENSTEIN																
06660 ZUERICH-METEOSCHWEIZ	4723N	00834E	569		947.0	1012.4	14.6	2.4	11.4	1.1	14	121	16	4	209	126
06680 SAENTIS	4715N	00921E	2502		749.9	3047 Z	2.0	2.5	5.8	1.0	18	357	122	5	172	112
06700 GENEVE-COINTRIN	4615N	00608E	420		964.8	1013.1	15.3	2.5	12.0	1.7	13	121	49	5	196	109
06717 GRAND ST. BERNARD	4552N	00710E	2479		751.2	3055 Z	2.2		5.7		20	342			141	95
06770 LUGANO	4600N	00858E	276		976.2	1011.1	17.6	2.9	12.6	.9	11	170	-31	3	207	114
FRANCE																
07005 ABBEVILLE	5008N	00150E	77		1002.7	1011.9	13.4		12.5		13	78			159	80
07015 LILLE	5034N	00306E	52		1005.7	1011.3	14.2		12.2		15	87			169	85
07020 LA HAGUE	4943N	00156W	12		1011.6	1012.4	12.8		12.8		15	77				
07027 CAEN	4911N	00027W	67		1004.5	1012.5	13.0	1.3	12.5		14	91	33	5	140	69
07037 ROUEN	4923N	00111E	156		994.2	1012.2	13.3		12.1		16	94			134	70
07070 REIMS	4918N	00402E	91		1001.0	1011.8	14.9		13.4		17	142			141	65
07110 BREST	4827N	00425W	99		1002.2	1013.6	12.5	1.0	12.3		16	128	53	5	132	63
07117 PLOUMANACH PERROS GUIREC	4850N	00328W	58		1006.2	1013.5	12.7		12.5		15	93				
07130 RENNES	4804N	00144W	43		1008.1	1013.2	14.2		13.1		13	124			153	80
07139 ALENCON	4826N	00006E	144		996.4	1013.4	13.9		12.6		14	80			146	75
07149 PARIS-ORLY	4843N	00223E	90		1001.6	1012.3	15.2		12.6		17	73				
07168 TROYES	4820N	00401E	118		998.5	1012.5	15.2		13.6		14	52		6	171	75
07181 NANCY-OCHEY	4835N	00558E	351		971.2	1012.0	14.8		12.7		14	70		6		

SURFACE

MAY 2007

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
07190 STRASBOURG-ENTZHEIM	4833N	00738E	153		993.7	1011.8	16.8	3.1	12.4		11	101	27	5	185	94
07207 POINTE DU TALUT	4718N	00310W	43		1009.0	1014.1	13.8		12.9		12	77				
07222 NANTES	4709N	00136W	27		1010.6	1013.7	14.5	1.0	13.9		16	127	63	5	133	63
07240 TOURS	4727N	00044E	112		999.9	1013.1	14.6		13.6		14	83			144	65
07255 BOURGES	4704N	00222E	166		993.8	1013.4	15.2	2.0	13.7		18	175	95	6	164	82
07280 DIJON	4716N	00505E	227		986.2	1012.8	15.6	2.0	13.4		14	80	-6	4	186	91
07299 BALE-MULHOUSE	4736N	00731E	271		980.5	1012.3	16.0		12.7		11	105			212	105
07314 CHASSIRON	4603N	00125W	22		1011.9	1014.7	15.0		14.6		12	69				
07335 POITIERS	4635N	00018E	120		999.6	1013.9	14.7		13.9		14	67			158	75
07434 LIMOGES	4552N	00111E	402		967.0	1014.0	13.9		13.3		18	189			151	70
07460 CLERMONT-FERRAND	4547N	00310E	330		975.0	1013.4	15.7		12.5		12	66			173	85
07471 LE PUY	4505N	00346E	833		918.8		12.0		10.8		13	92			168	85
07481 LYON-SATOLAS	4544N	00505E	248		985.3	1013.4	16.5		13.1		14	188			183	80
07510 BORDEAUX MERIGNAC	4450N	00041W	61		1008.7	1015.1	16.1		14.3		15	142	65	6	151	65
07535 GOURDON	4445N	00124E	261		984.0	1014.7	15.4		13.5		18	110			149	65
07560 MONT AIGOUAL	4407N	00335E	1567		840.9		7.3		8.9		15	189		6		
07577 MONTELMAR	4435N	00444E	74		1004.5	1013.2	17.5		13.5		11	109			233	90
07591 EMBRUN	4434N	00630E	876		912.6		14.2		9.5		9	100			206	90
07607 MONT-DE-MARSAN	4355N	00030W	60		1008.8	1015.8	16.0		14.4		13	113			143	70
07621 TARBES-OSSUN	4311N	00000W	364		973.5	1016.1	14.4		13.3		16	171			146	75
07627 SAINT GIRONS	4300N	00106E	412		967.6	1015.6	14.4		13.4		17	143			134	70
07630 TOULOUSE BLAGNAC	4338N	00122E	154		996.7	1015.3	15.9		13.8		13	153	80	5	149	65
07643 MONTPELLIER	4335N	00358E	8		1012.3	1013.3	18.4		13.8		7	124			257	95
07650 MARIGNANE	4327N	00514E	32		1008.5	1012.2	19.2		13.5		7	85	43	5	275	90
07661 CAP CEPET	4305N	00556E	136		995.1	1011.0	17.9		13.5		7	102				
07690 NICE	4339N	00712E	27		1008.2	1011.5	19.1		15.1		5	71	23	4	305	115
07747 PERPIGNAN	4244N	00252E	47		1008.2	1013.8	18.2		13.5		11	48	-2	3	234	100
07761 AJACCIO	4155N	00848E	9		1011.5	1012.6	17.9		15.0		9	80	40	5	285	95
07790 BASTIA	4233N	00929E	12		1010.3	1011.7	18.2		15.3		7	106			260	95
SPAIN																
08001 LA CORUNA	4322N	00825W	67		1009.4	1017.4	15.2	1.1	13.3	.6	10	54	-24	2	176	89
08015 OVIEDO	4321N	00552W	339		976.6	1016.3	14.3	1.5	13.4	1.7	9	74	-26	3	183	122
08023 SANTANDER	4329N	00348W	59		1010.2	1017.2	15.3	1.0	14.1	1.6	8	112	20	4	161	91
08025 BILBAO/SONDICA	4318N	00254W	42		1012.5	1017.2	16.0		13.1		15	89		4	119	75
08027 SAN SEBASTIAN/IGUELDO	4318N	00202W	259		985.9	1016.4	14.4	.9	13.7	1.3	16	121	-7	3	131	78
08045 VIGO/PEINADOR	4214N	00838W	256		987.0	1017.4	14.2	.4	12.4	.1	12	112	-25	3	231	105
08048 ORENSE	4220N	00752W	147		998.8	1016.1	16.7		12.9		12	81		4	200	100
08053 PONFERRADA	4234N	00636W	550		952.9	1016.0	15.5		11.4		9	49		2	223	95
08055 LEON/VIRGEN DEL CAMINO	4235N	00539W	916		911.8	1014.8	12.7		10.2		9	87		5	282	105
08075 BURGOS/VILLAFRIA	4221N	00338W	890		915.2	1509 Y	12.6	1.5	10.7	.9	11	106	41	5	218	96
08084 LOGRONO/AGONCILLO	4227N	00220W	363		973.5	1015.5	16.4	1.7	12.0	1.6	7	38	-8	3	238	107
08085 PAMPLONA/NOAIN	4246N	00138W	459		963.3	1015.6	15.4		12.6		12	85		3	205	100
08130 ZAMORA	4131N	00544W	667		939.7	1015.8	15.0		11.0		10	139		6	269	95
08141 VALLADOLID	4139N	00446W	735		931.0	1014.4	14.7	1.2	11.1	2.1	9	90	44	5	266	98
08148 SORIA	4146N	00228W	1082		893.0	1013.6	13.0		10.2		12	110		5	237	95

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
08160 ZARAGOZA/AEROPUERTO	4140N	00100W	263		984.4	1014.1	18.3	1.5	12.1	1.2	7	47	9	4	288	104
08171 LERIDA	4138N	00036E	199		991.0	1013.9	18.7		11.9		6	26		3	302	105
08175 REUS/AEROPUERTO	4109N	00110E	76		1004.4	1013.2	18.9		12.3		4	16		1	301	115
08181 BARCELONA/AEROPUERTO	4117N	00204E	6		1013.1	1013.7	19.1	3.2	13.6	-5	5	24	-32	2		
08184 GERONA/COSTA BRAVA	4154N	00246E	143		998.0	1013.1	17.1	1.5	13.4	.2	6	43	-44	2	227	114
08202 SALAMANCA/MATACAN	4057N	00530W	794		925.3	1015.2	14.2	.8	10.6	.4	8	67	27	5	274	100
08215 NAVACERRADA	4047N	00401W	1894		811.5	1504 Y	7.4		7.9		12	143		4	211	95
08221 MADRID/BARAJAS	4030N	00335W	633		948.4	1014.7	16.0	.5	10.0	-4	7	84	46	5	244	91
08231 CUENCA	4004N	00208W	946		907.9	1504 Y	15.3		9.3		9	37		2	259	105
08235 TERUEL	4021N	00107W	902		912.9	1504 Y	14.2		10.3		8	40				
08238 TORTOSA	4049N	00030E	50		1007.4	1013.2	20.7	2.4	13.8	.3	4	26	-36	1	279	112
08261 CACERES	3928N	00620W	405		970.7	1017.3	17.5	.4	11.7	1.1	7	69	30	5	318	110
08272 TOLEDO	3953N	00403W	516		955.8	1014.7	17.2		11.3		9	86		5	303	110
08280 ALBACETE/LOS LLANOS	3857N	00151W	704		935.4	1014.9	16.5	1.3	10.8	.8	5	15	-25	1	286	106
08284 VALENCIA/AEROPUERTO	3930N	00028W	69		1006.4	1013.7	20.1	2.2	11.3	-2.1	5	16	-18	2	291	114
08286 CASTELLON	3957N	00004W	35		1008.8	1012.9	20.5		13.0		3	17			305	
08301 PALMA DE MALLORCA	3933N	00237E	6		1012.7	1013.4	20.5		17.5		2	3		1	322	120
08306 PALMA DE MALLORCA/SON SAN JU	3933N	00244E	7		1013.7	1014.3	19.0	2.6	15.7	1.4	1	2	-27	1	317	112
08314 MENORCA/MAHON	3952N	00414E	89		1004.0	1014.1	18.6	1.8	14.6	.3	2	10	-27	2	267	100
08330 BADAJOZ/TALAVERA LA REAL	3853N	00650W	192		994.4	1015.9	18.9	1.0	11.8	-8	5	35	5	4	305	104
08348 CIUDAD REAL	3859N	00355W	629		944.6	1016.0	17.4	1.4	11.4	-2	10	77	40	5		
08359 ALICANTE	3822N	00030W	82		1004.5	1014.0	21.6	3.0	16.4	2.2	3	20	-12	3	330	115
08360 ALICANTE/EL ALTET	3817N	00033W	43		1010.6		19.7				3	21				
08373 IBIZA/ES CODOLA	3853N	00123E	17		1012.3	1014.3	19.5	1.6	16.0	.5	2	5	-18	1	329	117
08383 HUELVA	3717N	00655W	20		1014.4	1016.7	19.1		13.8		3	30		4	314	100
08391 SEVILLA/SAN PABLO	3725N	00554W	34		1011.8	1015.4	21.2		13.2		5	58		5	295	95
08410 CORDOBA/AEROPUERTO	3751N	00451W	92		1004.8	1015.5	19.9	.6	12.3	-8	8	117	88	5	286	104
08417 JAEN	3747N	00348W	582		950.1	1016.0	18.1		11.6		7	80		4		
08419 GRANADA/AEROPUERTO	3711N	00347W	570		949.9	1014.7	16.7		9.9		6	36		4	283	95
08430 MURCIA	3800N	00110W	62		1007.4	1014.6	21.7		11.4		2	15		0	346	130
08433 MURCIA/SAN JAVIER	3747N	00048W	5		1013.9	1014.3	20.1	2.7	13.4	-2.0	3	11	-14	3	307	122
08451 JEREZ DE LA FRONTERA AEROPUE	3645N	00604W	28		1013.0	1016.2	19.0	.6	13.1	-9	5	47	10	4	316	107
08482 MALAGA/AEROPUERTO	3640N	00429W	16		1014.6	1015.4	20.6	1.8	12.2	-1.2	5	44	21	5	315	108
08487 ALMERIA/AEROPUERTO	3651N	00223W	21		1012.2	1014.6	19.8	1.0	14.3	-7	0	T	-11	1	311	104
GIBRALTAR																
08495 GIBRALTAR	3609N	00521W	5		1015.5	1016.1	19.4				6	43		4	336	110
PORTUGAL																
08501 FLORES (ACORES)	3927N	03108W	29		1022.3	1026.2	18.0		15.9		4	29		1	201	120
08509 LAJES (ACORES)	3846N	02706W	54		1020.5	1026.9	17.5		15.7		3	7		0	234	115
08535 LISBOA/GEOP	3843N	00909W	95		1005.5	1016.8	17.5	.1	14.9	1.6	4	45	6	4	305	105
08546 PORTO/SERRA DO PILAR	4108N	00836W	100		1005.3	1017.1	16.0	.9	13.9	.5	11	71	-18	3	270	105
08548 COIMBRA/CERNACHE	4009N	00828W	179		997.0	1017.4	15.4		13.0		14	108			233	
08554 FARO/AEROPORTO	3701N	00758W	8		1015.6	1016.5	19.2	1.7	12.9	-1.2	1	13	-8	3		

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
08558 EVORA/C. COORD	3832N	00754W	246		987.8	1016.7	17.2		13.1		7	52			223	
08570 CASTELO BRANCO	3950N	00729W	386		971.1	1016.0	16.6		12.6		6	61			302	
08575 BRAGANCA	4148N	00644W	692		937.4	1017.6	14.1	.7	9.8	-2	13	91	38	5	264	101
GERMANY																
10015 HELGOLAND	5411N	00754E	8		1009.0	1009.9	12.1		11.6		14	101		5	235	95
10020 LIST/PYLT	5501N	00825E	29		1006.2	1009.7	12.0		11.1		13	65			221	90
10028 ST PETER-ORDING	5420N	00836E	11		1008.6	1009.9	12.7		11.6		14	68			226	100
10035 SCHLESWIG	5432N	00933E	48		971.0	1009.5	12.5	1.5	11.0	.9	14	70	9	3	239	106
10055 WESTERMARKELSDORF	5432N	01104E	9		1008.7	1009.7	12.6		11.9		15	111			240	100
10091 ARKONA	5441N	01326E	42		1004.1	1009.1	11.9		11.6		11	48			246	90
10113 NORDERNEY	5343N	00709E	16		1008.4	1010.2	12.8		11.9		11	74			229	100
10129 BREMERHAVEN	5332N	00835E	11		1009.0	1010.3	13.8		12.0		11	67			225	110
10131 CUXHAVEN	5352N	00842E	12		1008.8	1010.2	13.3		11.9		12	68			244	105
10142 ITZEHOE	5359N	00934E	26		1006.9	1010.0	12.7		11.3		15	86			229	
10147 HAMBURG-FUHLBUETTEL	5338N	00959E	16		1007.9	1009.7	13.6	1.4	11.4	1.1	16	109	52	5	214	99
10161 BOLTENHAGEN	5400N	01112E	17		1008.1	1010.1	12.8		11.9		13	77			245	100
10162 SCHWERIN	5339N	01123E	68		1001.5	1009.6	13.9		11.6		14	86		5	232	100
10170 ROSTOCK-WARNEMUENDE	5411N	01205E	10		1008.1	1009.5	13.1	1.8	11.7	1.3	14	109	62	5	235	96
10184 GREIFSWALD	5406N	01324E	6		1009.1	1009.9	13.8		11.9		12	67			232	90
10200 EMDEN-FLUGPLATZ	5323N	00714E	5		1010.0	1010.1	12.1		11.1		16	107			203	95
10215 OLDENBURG	5311N	00810E	20		1008.6	1011.0	13.3		11.3		14	97			215	110
10224 BREMEN	5303N	00848E	5		1009.2	1009.8	13.7		11.6		16	108		5	218	105
10249 BOIZENBURG	5324N	01041E	46		1004.6	1010.1	14.0		11.6		15	108			238	105
10261 SEEHAUSEN	5254N	01144E	23		1007.7	1010.2	14.6		11.8		16	116			229	105
10264 MARNITZ	5319N	01156E	87		999.6	1010.0	14.2		11.6		15	132			233	
10270 NEURUPPIN	5254N	01249E	45		1005.0	1010.4	15.0		12.6		15	147		6	252	110
10291 ANGERMUENDE	5302N	01400E	55		980.8	1010.1	14.9		12.2		16	75			235	100
10305 LINGEN	5231N	00718E	26		1007.5	1010.6	14.1		11.8		17	104			189	95
10315 MUENSTER/OSNABRUECK	5208N	00742E	53		1004.1	1010.4	14.4		12.0		16	154			195	95
10321 DIEPHOLZ	5235N	00821E	43		1005.2	1010.3	13.9		11.8		13	98			184	
10338 HANNOVER	5228N	00941E	59		1003.4	1010.5	14.2	1.6	11.9	1.3	18	171	109	6	218	97
10348 BRAUNSCHWEIG	5218N	01027E	88		1000.1	1010.5	14.6		12.1		15	122			225	110
10359 GARDELEGEN	5231N	01124E	48		1004.9	1010.5	14.4		11.8		15	137			222	105
10361 MAGDEBURG	5206N	01135E	85		1000.3	1010.4	15.3		12.1		14	91		5	229	105
10379 POTSDAM	5223N	01304E	100		998.5	1010.4	15.5	2.3	12.5	2.2	15	153	97	6	248	110
10382 BERLIN-TEGEL	5234N	01319E	37		1005.8	1010.2	16.0		12.2		15	174			241	105
10384 BERLIN-TEMPELHOF	5228N	01324E	50		1004.6	1010.4	15.9		12.4		15	147			246	105
10385 BERLIN-SCHOENEFELD	5223N	01332E	48		1004.6	1010.6	15.4		12.2		15	119			258	
10393 LINDENBERG	5213N	01407E	112		998.4	1010.7	15.8	2.7	12.3	2.1	13	88	29	5	262	116
10400 DUESSELDORF	5118N	00646E	45		1006.2	1011.1	15.2		12.2		18	115		5	181	90
10410 ESSEN-BREDENEY	5124N	00658E	161		993.3	1011.1	14.4	1.5	11.8	1.4	17	112	39	5	178	93
10418 LUEDENSCHEID	5115N	00739E	392		965.0	1010.9	13.1		11.3		18	178			179	
10427 KAHLER ASTEN	5111N	00829E	859		912.6	1447 Y	10.4		10.1		15	198			176	100
10430 BAD LIPPSPRINGE	5147N	00850E	158		992.0	1010.7	14.6		12.0		16	119			195	100
10444 GOETTINGEN	5130N	00957E	175		990.7	1011.0	13.8		12.0		14	121			215	115

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
10449 LEINEFELDE	5124N	01019E	356		969.5	1010.9	13.3		11.3		14	143			218	110
10453 BROCKEN	5148N	01037E	1153		880.2	1440 Y	8.1		9.6		15	317			195	110
10460 ARTERN	5123N	01118E	166		991.1	1010.7	14.9		11.9		14	125			240	120
10469 LEIPZIG-SCHKEUDITZ	5126N	01214E	141		994.8	1010.8	15.2		12.0		13	115		5	255	125
10488 DRESDEN-KLOTZSCHE	5108N	01345E	232		983.4	1010.7	15.6		11.7		14	152			257	125
10496 COTTBUS	5146N	01419E	70		1002.1	1010.3	16.1		11.5		13	175			277	125
10499 GOERLITZ	5110N	01457E	240		982.9	1011.1	14.9	2.3	11.6	1.1	9	107	41	4	260	122
10501 AACHEN	5047N	00606E	205		986.0	1010.0	14.8		12.1		17	87			179	90
10506 NUERBURG-BARWEILER	5022N	00652E	488		954.8	1011.3	13.1		11.1		15	103			182	
10513 KOELN/BONN	5052N	00710E	100		999.3	1011.1	15.3		12.2		16	130			181	90
10526 BAD MARIENBERG	5040N	00758E	555		946.3	1010.5	12.6		10.8		15	138			187	100
10532 GIESSEN	5035N	00842E	195		986.9	1011.0	14.5		11.7		14	107			194	95
10542 BAD HERSFELD	5051N	00944E	273		979.4	1011.4	14.1		11.7		12	144			211	115
10544 WASSERKUPPE	5030N	00957E	925		905.7	1452 Y	10.9		9.8		15	213			215	105
10548 MEININGEN	5034N	01023E	453		958.3	1011.0	13.9		10.7		12	90		5	231	115
10554 ERFURT-BINDERSLEBEN	5059N	01058E	322		972.9	1010.6	14.2		11.4		11	101			250	120
10557 NEUHAUS A.R.	5030N	01108E	851		913.6	1540 Y	11.3		9.9		12	157			215	
10567 GERA-LEUMNITZ	5053N	01208E	312		974.1	1010.7	14.4		11.3		9	90			247	120
10577 CHEMNITZ	5048N	01252E	420		962.3	1010.8	14.7		10.9		13	103			254	135
10578 FICHTELBERG	5026N	01257E	1215		874.5	1450 Y	9.1	2.8	9.1	1.3	11	134	33	4	216	123
10582 ZINNWALD-GEORGENFELD	5044N	01345E	882		910.3	1446 Y	11.1		10.0		12	142			235	130
10609 TRIER-PETRISBERG	4945N	00640E	273		979.7	1011.7	15.1	2.5	13.0	2.7	16	95	27	5	187	92
10637 FRANKFURT/M-FLUGHAFEN	5003N	00836E	113		997.9	1011.2	16.1		11.9		11	78		5	208	100
10648 MICHELSTADT-VIELBRUNN	4943N	00906E	455		958.5	1011.2	14.2		11.3		12	186			207	105
10655 WUERZBURG	4946N	00958E	272		979.5	1011.3	15.4		11.5		11	96			229	110
10658 BAD KISSINGEN	5014N	01005E	282		978.4	1011.5	14.5		11.8		14	113			228	115
10675 BAMBERG	4953N	01055E	243		982.7	1011.2	15.4		12.0		11	130			242	115
10685 HOF	5019N	01153E	568		945.6	1011.1	13.3		10.8		12	114		5	232	115
10688 WEIDEN	4940N	01211E	439		960.5	1011.3	14.3		10.7		16	104			209	105
10708 SAARBRUECKEN/ENSHEIM	4913N	00707E	322		974.3	1011.7	14.6		11.6		14	110			194	90
10727 KARLSRUHE	4902N	00822E	145		994.6	1011.6	16.7	2.4	12.9	1.8	12	110	31	5	225	108
10729 MANNHEIM	4931N	00833E	100		999.7	1011.6	16.5		12.2		12	97			201	95
10738 STUTTGART-ECHTERDINGEN	4841N	00914E	396		966.1	1011.6	15.2		11.3		11	127		5	217	110
10742 OEHRINGEN	4913N	00931E	277		979.3	1011.4	15.6		11.5		12	153			217	105
10761 WEISSENBURG	4901N	01058E	424		962.3	1011.4	15.2		11.4		12	136			260	130
10763 NUERNBERG	4930N	01103E	319		974.1	1011.1	15.1	1.9	10.7	.6	13	138	74	5	247	116
10776 REGENSBURG	4903N	01206E	371		968.5	1009.9	15.1		11.6		12	93			242	115
10788 STRAUBING	4850N	01234E	360		970.2	1011.8	14.6		11.7		14	135			252	115
10791 GROSSER ARBER	4907N	01308E	1446		851.4	1459 Y	8.3		8.3		12	142			196	100
10805 LAHR	4822N	00750E	157		993.5	1012.0	16.5		12.7		11	127			196	90
10815 FREUDENSTADT	4827N	00825E	801		920.7	1465 Y	12.5		10.2		18	232			203	105
10836 STOETTEN	4840N	00952E	737		927.1	1011.4	13.0		10.5		13	228			232	110
10852 AUGSBURG	4826N	01056E	477		956.5	1011.5	14.4		11.2		11	150			243	120
10870 MUENCHEN, FLUGHAFEN	4822N	01149E	453		959.5	1011.2	15.0	2.8	11.0	1.1	11	126	38	4	262	129
10875 MUEHLDOERF	4817N	01230E	410		964.1	1011.8	14.7		11.4		12	137			254	130
10895 FUERSTENZELL	4833N	01321E	480		956.0	1011.4	14.4		11.0		11	145			247	

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
10908 FELDBERG/SCHWARZWALD	4753N	00800E	1493		846.9	1463 Y	7.9		8.6		20	288			177	110
10929 KONSTANZ	4741N	00911E	447		960.5	1012.3	15.6	2.5	11.6	1.0	11	119	34	4	234	118
10946 KEMPTEN	4743N	01020E	705		931.1	1012.0	13.4		10.7		15	209			209	110
10948 OBERSTDORF	4724N	01017E	812		919.5	1465 Y	11.9		10.6		19	230			164	95
10961 ZUGSPITZE	4725N	01059E	2962		706.9	3041 Z	-1.1	2.0	4.8	.4	20	304	132	5	165	101
10962 HOHENPEIßENBERG	4748N	01101E	986		900.3	1465 Y	12.1	2.5	9.5	.6	12	238	107	6	226	121
10980 WENDELSTEIN	4742N	01201E	1835		812.7	1465 Y	6.8		7.4		13	132			209	130
AUSTRIA																
11035 WIEN/HOHE WARTE	4815N	01622E	200		986.9	1011.2	16.8		13.5	2.3	9	89	28	4	268	121
11120 INNSBRUCK-FLUGHAFEN	4716N	01121E	584		943.1	1011.1	14.9		11.8		15	136		4	226	115
11146 SONNBLICK	4703N	01257E	3111		694.8	3043 Z	-1.6		5.1	.7	15	131	-86	3	150	104
11150 SALZBURG-FLUGHAFEN	4748N	01300E	450		959.4	1011.4	15.0		10.5	.2	12	192	63	5	240	124
11155 FEUERKOGEL	4749N	01343E	1621		834.2	1457 Y	8.3		8.3		15	285		5	224	130
11212 VILLACHERALPE	4636N	01340E	2160		782.5	1478 Y	5.0		7.4		8	74		2	203	130
11231 KLAGENFURT-FLUGHAFEN	4639N	01420E	476		956.4	1011.2	15.8		11.5	1.2	10	80	-7	3	237	109
11240 GRAZ-THALERHOF-FLUGHAFEN	4700N	01526E	347		969.3	1011.3	16.7		12.8	1.4	11	79	-5	3	228	110
CZECH REPUBLIC																
11423 PRIMDA	4940N	01240E	748		925.7		12.3		10.5		15	116		5	230	115
11464 MILESOVKA	5033N	01356E	836		915.7		12.6		10.9		12	140		5	252	115
11487 KOCELOVICE	4928N	01350E	522		951.0	1011.3	13.9		11.3		12	76		4	247	110
11518 PRAHA/RUZYNE	5006N	01415E	380		968.8	1011.3	15.0	2.5	11.1	.8	10	60	-17	2	243	114
11520 PRAHA-LIBUS	5001N	01427E	303		975.7	1011.1	16.0		11.0		10	54		2	228	100
11603 LIBEREC	5046N	01501E	405		964.4	1011.2	14.1		11.0		9	85		3	229	125
11659 PRIBYSLAV	4935N	01546E	536		949.5	1011.6	13.3		11.9		11	74		3	247	120
11723 BRNO/TURANY	4909N	01642E	246		982.9	1011.7	15.4	1.5	10.8	.1	10	44	-16	2	236	108
11782 OSTRAVA/MOSNOV	4941N	01807E	260		981.1	1011.6	15.3	2.1	11.7	.8	8	48	-43	1	226	112
SLOVAKIA																
11826 PIESTANY	4837N	01750E	164		992.5	1011.8	16.5		12.7	3.4	8	54	-34	3	240	127
11858 HURBANOVO	4752N	01812E	124		1004.9	1019.8	13.0	-2.6	6.6	-5.1	0	0	-55	0	326	142
11903 SLIAC	4839N	01909E	315		982.0	1019.8	10.6	-3.0	6.4	-4.5	0	T	-63	1	314	155
11934 POPRAD/TATRY	4904N	02015E	696		938.0		8.3	-2.7	6.1	-3.4	2	4	-69	0	282	145
POLAND																
12120 LEBA	5445N	01732E	6		1009.3	1010.0	12.9		11.7		7	49		3	290	
12160 ELBLAG	5410N	01926E	43		1005.4	1010.5	14.4		12.1		9	81		5	285	115
12205 SZCZECIN	5324N	01437E	7		1009.3	1010.1	15.1	2.2	12.7	2.0	13	90		5	244	110
12295 BIALYSTOK	5306N	02310E	151		992.9	1010.8	14.1	1.2	11.8	1.0	10	74	18	4	280	130
12330 POZNAN	5225N	01651E	84		1000.3	1010.7	15.4	2.1	12.0	1.6	9	78	25	4	266	121
12375 WARSZAWA-OKECIE	5210N	02058E	106		998.3	1011.0	15.7	2.2	12.1	1.1	10	44	-14	2	337	155
12424 WROCLAW II	5106N	01653E	124		996.6	1011.3	15.4	2.3	11.5	.4	9	52	-12	2	269	136

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
12497 WLODAWA	5133N	02332E	179		990.0	1011.3	15.0		12.7		12	115		6	257	115
12566 KRAKOW	5005N	01948E	237		983.5	1011.7	15.3	2.2	12.2	1.1	9	52	-31	1	233	128
HUNGARY																
12843 BUDAPEST/PESTSZENTLORINC	4726N	01911E	139		988.5	1012.4	17.5	1.6	13.2	1.6	10	82	27	4	247	107
12882 DEBRECEN	4729N	02136E	109		1002.1	1011.8	17.3	1.5	13.0	.7	13	149	90	5	252	105
12942 PECS/POGANY	4600N	01814E	203		995.4	1012.1	16.7	1.2	12.6	.8						
12982 SZEGED	4615N	02006E	83		995.4	1011.9	18.5	2.3	12.8	.5	6	42	-9	3	286	122
SERBIA AND MONTENEGRO																
13274 BEOGRAD	4448N	02028E	132		996.0	1011.4	19.4	2.2	14.0	1.9	7	79	9	4	265	117
13388 NIS	4320N	02154E	202		987.9	1011.5	18.7		14.0		13	116		5	202	90
13463 PODGORICA-GRAD	4226N	01917E	50		1006.1	1012.1	20.8		15.1		8	72		3	236	90
SLOVENIA																
14008 KREDARICA	4623N	01351E	2515		748.0	3049 Z	2.3		6.3		14	115		1	164	100
14015 LJUBLJANA/BEZIGRAD	4604N	01431E	299		977.4	1011.9	17.2		13.2		11	113		3	233	110
CROATIA																
14236 ZAGREB/GRIC	4549N	01559E	162		992.3	1011.2	18.6		13.5		10	65		2	257	120
14445 SPLIT/MARJAN	4331N	01626E	128		995.8	1010.6	20.9		14.3		4	64		4	279	100
BOSNIA AND HERZEGOVINA																
14648 MOSTAR	4321N	01748E	108		998.7	1011.2	20.3		14.9		10	97		3	250	110
14652 BJELASNICA	4343N	01816E	2070		791.6		5.5		7.8		17	157		5	140	85
14654 SARAJEVO-BJELAVE	4352N	01826E	638		939.0	1011.6	15.6	1.5	12.9	2.8	14	109	28	5	191	100
ROMANIA																
15023 SUCEAVA	4738N	02615E	352		970.8	1011.4	16.3		14.3		8	54		2	255	115
15085 BISTRITA	4709N	02431E	367		968.7	1011.3	17.0	2.7	12.7	1.1	16	102	26	5	254	113
15090 IASI	4710N	02738E	104		999.4	1012.3	19.4	3.3	11.4	-1.0	7	21	-42	1	276	118
15120 CLUJ-NAPOCA	4647N	02334E	414		963.8	1011.7	16.7	2.5	12.1	.3	14	131	62	5	252	110
15247 TIMISOARA	4546N	02115E	88				18.3	2.0	13.2	.3	13	69	4	4	218	90
15260 SIBIU	4548N	02409E	444		959.9	1011.5	17.0	2.8	12.2	.2	13	105	27	4	331	161
15280 VARFU OMU	4527N	02527E	2509		749.8		3.0	2.5	6.8	.9	19	110	-8	3	186	135
15292 CARANSEBES	4525N	02215E	242		983.4	1011.2	17.2		13.0		14	155		5	186	85
15310 GALATI	4529N	02802E	71		1003.5	1011.7	19.3	2.7	12.4	-7	3	22	-29	2	280	110
15350 BUZAU	4509N	02649E	97		1000.1	1011.4	19.6		12.4		6	47		2	297	120
15360 SULINA	4510N	02944E	9		1010.7	1012.1	17.0	1.3	15.4	.6	0	0	-26	0	305	120
15420 BUCURESTI BANEASA	4430N	02608E	91		1000.2	1012.0	18.6	1.9	12.4	-5	7	44	-26	2	272	111
15450 CRAIOVA	4419N	02352E	195		988.4	1011.1	18.7	2.1	12.5	-9	10	94	30	5	261	104
15480 CONSTANTA	4413N	02839E	14		1010.4	1012.0	16.9	1.4	14.4	.3	2	19	-19	2	273	103

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.	
BULGARIA																	
15502 VIDIN	4359N	02251E	595			1011.0	19.1			15.1		11	100		5	229	90
15552 VARNA	4312N	02757E	43		1007.0	1011.7	16.9	1.3		15.2	1.5	5	19	-21	2	264	120
15614 SOFIA (OBSERV.)	4239N	02323E	595		943.2	1010.9	16.6	2.0		12.9	1.9	17	146	68	5	210	100
15730 KURDJALI	4139N	02523E	331		973.0	1012.3	18.0			13.1		10	152		6	210	90
ITALY																	
16008 S. VALENTINO ALLA MUTA	4645N	01032E	1461		850.6	1467 Y	10.8			8.8		8	21	-49	0		
16033 DOBBIACO	4644N	01213E	1226		875.7	1473 Y	11.1			8.9		15	104	25	5		
16052 PIAN ROSA	4554N	00742E	3488		662.6		-2.7			4.1		13	88		6	154	79
16061 BRIC DELLA CROCE	4502N	00743E	710		929.1		16.2			11.4		10	122	9	4	194	110
16088 BRESCIA/GHEDI	4525N	01017E	97		999.6	1011.0	19.9			15.5		8	102	11	4		
16098 TREVISO/ISTRANA	4541N	01206E	42		1005.9	1010.8	19.8			16.3		8	153	51	5		
16110 TRIESTE	4539N	01345E	4		1010.3	1010.7	20.4			15.4		6	120	39	5	265	117
16148 CERVIA	4413N	01218E	10		1009.6	1010.8	18.3			15.8		4	13	-32	1	276	
16153 CAPO MELE	4357N	00811E	221		985.6	1011.3	18.7			17.6		6	34	-19	2	236	103
16158 PISA/S. GIUSTO	4341N	01023E	6		1011.3	1012.0	18.0			14.7		7	156	96	5	253	105
16179 FRONTONE	4331N	01244E	574		944.9		17.8			12.2		7	56	-50	2		
16206 GROSSETO	4244N	01103E	7		1011.1	1011.9	18.7			16.7		7	38	-1	3		
16219 MONTE TERMINILLO	4228N	01259E	1875		808.3		6.7					0	T	-75	1	164	87
16224 VIGNA DI VALLE	4205N	01213E	266		980.1	1011.0	17.0			15.4		7	60	5	3	285	107
16232 TERMOLI	4200N	01500E	44		1005.7	1010.9	21.1			20.4		6	16	-6	3	296	120
16245 PRATICA DI MARE	4139N	01227E	21		1009.3	1011.8	18.4			17.5		5	23	-13	2		
16252 CAMPOBASSO	4134N	01439E	807		920.5		16.0			13.3		7	46	-1	4	268	129
16253 GRAZZANISE	4103N	01404E	10		1010.9	1012.1	17.5			16.2		8	78	35	5	258	105
16258 MONTE S. ANGELO	4142N	01557E	848		910.0		15.3			11.3		5	41	4	4		
16325 MARINA DI GINOSA	4026N	01653E	12		1008.5	1009.9	19.9			18.1		8	32	6	4		
16344 MONTE SCURO	3920N	01624E	1677		830.0	1479 Y	9.5			9.7		10	119	70	5	205	
16360 S. MARIA DI LEUCA	3949N	01821E	112		998.1	1011.2	19.4			14.5		2	14	-5	3	223	
16400 USTICA	3842N	01311E	243		985.4	1013.5	20.1			15.5		5	40	22	5	198	71
16420 MESSINA	3812N	01533E	54		1006.2	1012.6	20.3			19.7		5	44	13	4	293	114
16429 TRAPANI BIRGI	3755N	01230E	9		1012.3	1013.4	19.1			17.3		3	7	-9	2	289	102
16459 CATANIA SIGONELLA	3724N	01455E	29		1008.9	1012.3	19.7			16.0		3	6	-16	2		
16480 COZZO SPADARO	3641N	01508E	51		1005.7	1011.7	19.7			18.0			2	-10	1	328	
16522 CAPO CACCIA	4034N	00810E	204		989.2	1013.0	18.4			14.2		5	26		4	305	110
16546 DECIMOMANNU	3921N	00858E	24		1010.3	1013.1	19.2			12.9		5	18	-6	3		
16550 CAPO BELLAVISTA	3955N	00942E	150		994.4	1011.9	19.2			13.9		0	T	-23	1	312	155
MALTA																	
16597 LUQA	3551N	01429E	91		1004.9	1013.4	20.5	1.4		16.0	.3	0	T	-6	2	345	115
GREECE																	

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
16622 THESSALONIKI (AIRPORT)	4031N	02258E	8		1010.8	1011.3	21.5	2.0	14.6	.2	6	62	18	5	248	98
16641 KERKYRA (AIRPORT)	3937N	01955E	4		1010.4	1010.9	20.8	1.2	17.1	1.6	4	66	30	5	247	89
16648 LARISSA (AIRPORT)	3938N	02225E	74		1002.3	1010.9	21.5	1.9	13.5	-1	5	36	-1	4	243	91
16716 ATHINAI (AIRPORT)	3754N	02344E	28		1009.4	1011.1	21.5	.9	16.0	1.6	6	62	48	5	287	99
16726 KALAMATA (AIRPORT)	3704N	02201E	8		1010.1	1011.4	20.6	.8	16.0	.8	7	66	44	5	301	105
16746 SOUDA (AIRPORT)	3529N	02407E	151		993.7	1011.3	20.5	.5	15.2	1.6	4	64	51	6	308	101
16754 HERAKLION (AIRPORT)	3520N	02511E	39		1006.7	1011.3	20.7	.4	17.6	3.2	5	25	10	4	283	94
TURKEY																
17022 ZONGULDAK	4127N	03148E	137		996.1	1012.3	17.3	1.9	14.1	1.7	6	51	-3	4	226	100
17030 SAMSUN	4117N	03618E	4		1012.2	1012.7	17.2	1.7	16.5	2.3	8	67	19	4	252	140
17034 GIRE SUN	4055N	03823E	37		1010.6	1015.1	16.4	1.0	14.3	.3	4	24	-42	1		
17040 RIZE	4102N	04031E	9		1011.4	1012.4	18.5	2.7	16.5	2.4	6	43	-59	1	197	115
17050 EDIRNE	4140N	02634E	51		1005.3	1011.2	19.6	1.7	14.5	1.4	9	122	74	6	212	80
17062 ISTANBUL/GOZTEPE	4058N	02905E	33		1007.6	1011.5	19.3	2.8	14.8	1.0	5	29	-2	3	256	105
17074 KASTAMONU	4122N	03347E	800		921.3	1011.0	17.1	3.3	8.6	-1.7	5	23	-45	1		
17084 CORUM	4033N	03457E	776		923.5	1010.1	18.5	3.9	11.2	1.0	6	42	-19	2	287	130
17090 SIVAS	3945N	03701E	1285		871.0	1010.2	17.6	4.2	11.4	2.5	4	32	-27	1	287	115
17092 ERZINCAN	3942N	03931E	1154		878.7	1010.8	18.5	3.3	11.8	2.4	11	25	-31	1	218	90
17096 ERZURUM	3957N	04110E	1758		825.5	1013.1	12.8	2.3	10.1	2.1	10	58	-9	3	231	90
17098 KARS	4033N	04305E	1795		822.6	1011.8	12.6	2.6	9.2	.8	8	47	-29	1	229	100
17112 CANAKKALE	4008N	02624E	6		1011.2	1011.4	18.8	1.4	15.3	.5	7	45	14	4	272	90
17116 BURSA	4011N	02904E	100		999.3	1011.0	19.9	2.6	13.6	.1	7	25	-20	2	255	100
17130 ANKARA/CENTRAL	3957N	03253E	891		911.0	1008.8	20.5	5.0	8.9	-1.0	5	18	-36	1	263	95
17155 KUTAHYA	3925N	02958E	969		902.9	1009.8	17.8		10.0		7	55		4	279	120
17170 VAN	3827N	04319E	1669		833.4	1010.6	15.7	3.0	10.9	2.7	7	27	-22	2	261	90
17188 USAK	3841N	02924E	919		907.7	1009.3	18.3	2.8	9.6	-1.3	6	50	8	4		
17190 AFYON	3845N	03032E	1034		895.8	1009.2	18.1	3.5	8.7	-1.0	2	9	-38	0		
17199 MALATYA/BOLGE	3821N	03819E	948		905.5	1009.2	21.2		12.3		6	25		2	263	90
17210 SIIRT	3755N	04157E	896		911.4	1009.7	21.5	2.4	13.0	2.4	5	24	-35	2	203	70
17220 IZMIR/GUZELYALI	3826N	02710E	29		1008.0	1011.4	22.4	1.8	13.2	-1.1	6	44	21	5	286	90
17240 ISPARTA	3745N	03033E	997		900.0	1009.9	17.5	2.2	10.2	.6	4	19	-28	2	293	105
17244 KONYA	3758N	03233E	1032		896.2	1008.9	19.1	3.4	8.8	-1.0	3	16	-33	1	275	95
17250 NIGDE	3758N	03441E	1210		877.5	1008.6	18.6	4.0	11.1	2.0	5	39	-13	2	280	105
17255 KAHRAMANMARAS	3736N	03656E	572		946.3	1010.1	23.4	3.5	15.9	3.9	3	59	21	5	240	90
17270 SANLIURFA	3708N	03846E	549		947.5	1008.0	25.4	3.6	17.0	5.9	3	9	-21	3	234	75
17280 DIYARBAKIR	3753N	04012E	687		933.6	1008.7	20.6	1.2	13.8	1.4	5	46	6	4	204	70
17285 HAKKARI	3734N	04346E	1728		827.4	1011.5	16.5	2.4	11.6	3.4	6	38	-24	2	241	85
17292 MUGLA	3713N	02822E	646		937.3	1009.9	19.0	1.6	11.4	.2	2	10	-34	1	280	100
17300 ANTALYA	3652N	03044E	64		1003.2	1009.0	21.6	1.3	17.0	1.1		2	-25	1	265	85
17340 MERSIN	3648N	03438E	3		1009.7	1010.1	23.2	2.4	20.0	1.1	6	81	59	6	253	95
17351 ADANA/BOLGE	3659N	03521E	27		1006.3	1009.4	23.5		19.9		6	32		3	244	85
CYPRUS																
17609 LARNACA AIRPORT	3453N	03338E	2		1010.0	1010.3	22.3	1.9	18.9		3	43	34		299	90

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
RUSSIAN FEDERATION (EUROPE)																
22113 MURMANSK	6858N	03303E	51		1002.3	1008.6	4.2	.6	5.9	.2	12	54	24	5	193	101
22165 KANIN NOS	6839N	04318E	49		1003.9	1010.1	-3	.6	4.6	-.4	4	14	-7	2	190	111
22217 KANDALAKSHA	6709N	03221E	25		1004.9	1008.0	5.5	.9	6.4	.4	13	65	28	5	248	100
22235 KRASNOSCELE	6721N	03703E	156		989.2	1008.5	3.3		6.0		14	51			193	90
22471 MEZEN'	6552N	04413E	19		1006.4	1008.8	5.0		6.4		11	44		5	208	85
22520 KEM'-PORT	6459N	03448E	8		1006.7	1007.6	6.3		7.2		10	54		5	236	85
22550 ARHANGEL'SK	6433N	04035E	4		1007.6	1008.6	7.9	1.4	7.5	.9	13	61	21	5	213	81
22619 PADANY	6316N	03325E	128		991.9	1007.6	7.9		7.5		10	85		5	223	
22641 ONEGA	6354N	03807E	13		1006.6	1008.1	8.6	1.5	8.2	1.3	13	81	44	5	225	82
22676 SURA	6335N	04538E	62		1000.9	1008.5	8.0		7.3		10	67		5		
22768 SHENKURSK	6206N	04254E	45		1003.3	1008.8	10.5		8.0		10	42		2	259	110
22802 SORTAVALA	6143N	03043E	19		1006.5	1008.8	9.5	1.0	9.1	1.8	12	120	87	6	239	85
22820 PETROZAVODSK	6149N	03416E	110		995.0	1008.3	9.4	1.1	8.3	1.2	12	91	51	5	248	94
22837 VYTEGRA	6101N	03627E	56		1002.1	1008.9	11.2	2.0	9.1	1.2	10	34	-13	2	279	110
26063 ST.PETERSBURG (VOEJKOVO)	5958N	03018E	6		1008.5	1009.2	12.3	1.5	10.0	1.7	14	67	30	5	244	94
26157 GDOV	5844N	02750E	40		1005.0	1009.8	12.1		10.8		10	60			263	
26275 STARAYA RUSSA	5801N	03119E	25		1006.9	1009.8	13.7		10.9		13	79			291	105
26359 PUSKINSKIE GORY	5701N	02854E	108		997.7	1010.6	13.4		11.0		10	44				
26781 SMOLENSK	5445N	03204E	239		982.6	1010.6	14.3	1.9	12.4	2.4	12	55	6		266	107
26997 TRUBCHEVSK	5235N	03346E	178		990.8	1011.8	16.1		13.7		7	54		4		
27037 VOLOGDA	5919N	03955E	130		994.4	1010.0	12.4	1.9	10.1	1.6	7	38	-7	3	298	111
27051 TOT'MA	5953N	04245E	134		993.2	1009.3	11.7	2.1	10.6	2.7	8	37	-10		234	91
27333 KOSTROMA	5744N	04047E	126		995.2	1010.2	14.0	2.4	11.2	2.3	9	25	-18	2	295	111
27459 NIZHNIJ NOVGOROD	5616N	04400E	157		992.3	1010.9	15.4		10.9		8	56		3	341	125
27595 KAZAN'	5536N	04917E	116		997.1	1011.2	15.8	2.5	10.7	2.1	10	40	4	4	315	112
27612 MOSKVA	5550N	03737E	156		992.7	1011.1	15.9	2.8	13.1	3.6	7	34	-16			
27648 ELAT'MA	5457N	04146E	136		995.8	1011.8	15.8	2.6	11.0	1.2	3	16	-28	2	334	119
27675 PORETSKOE	5511N	04620E	136		995.5	1011.7	15.2		11.5		8	33		3	302	110
27707 SUHINICHI	5406N	03521E	238		983.4	1011.5	15.2		12.2		10	43				
27823 PAVELETS	5347N	03915E	209		987.5	1012.1	15.6	2.2	11.4	2.0	6	23	-21	1	312	123
27857 ZAMETCHINO	5329N	04238E	131		997.0	1012.6	16.3		9.5		4	28		3	345	125
27995 SAMARA (BEZENCHUK)	5259N	04926E	46		1008.0	1013.4	16.9		10.5		4	10		2	331	110
34110 BOGORODITSKOE-FENINO	5110N	03721E	226		986.4	1013.0	16.2		11.3		7	24		1	299	
34123 VORONEZ	5142N	03913E	149		995.7	1013.2	17.0		10.9		10	38		3		
34152 BALASHOV	5133N	04309E	159		995.0	1013.7	17.3		9.8		4	27		2		
34163 OKTJABR'SKIJ GORODOK	5138N	04527E	201		990.5	1014.1	16.3		9.8		7	23		2	353	126
34186 ERSHOV	5122N	04818E	111		1001.4	1014.6	16.7		9.8		4	20		2	346	110
34579 VERHNIJ BASKUNCHAK	4813N	04644E	34		1011.7	1015.8	19.5		1.2		4	20				
34720 TAGANROG	4712N	03854E	32		1010.3	1014.1	19.8		12.7		4	9			352	
34740 GIGANT	4631N	04121E	79		1004.9	1014.1	19.5		10.5		3	8			360	
34866 YASHKUL'	4611N	04521E	-7		1016.7	1015.9	19.0	.9	12.2	1.0	6	12	-17			
34927 KRASNODAR-KRUGLIK	4503N	03902E	29		1009.8	1013.2	20.5		13.3		4	19		0	332	130
34949 STAVROPOL'	4507N	04205E	452		962.1	1014.0	17.3		12.1		6	32			328	
37001 ANAPA	4453N	03717E	32		1009.5	1013.3	18.2		15.0		2	10		1		

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
37061 BUDENNOVSK	4447N	04408E	136		998.6	1014.5	18.1		11.7		5	45			365	
37107 KRASNAYA POLYANA	4341N	04012E	569		948.7	1013.6	17.6		11.9		6	135			274	
37126 SHADZHATMAZ	4344N	04240E	2056		796.4		9.6		5.8		4	18			284	
37228 VLADIKAVKAZ	4303N	04439E	703		933.7	1012.8	18.2		12.2		6	41			297	
37470 DERBENT	4204N	04818E	-18		1017.5	1015.2	16.7		14.3		2	16		3	282	120
37472 MAHACHKALA	4250N	04733E	32		1014.5	1016.7	16.0	-6	13.1	-4	1	7	-17	1	318	129
37663 AHTY	4128N	04745E	1015		901.6	1501 Y	16.3		12.2		5	26		1	277	120
ARMENIA																
37789 YEREVAN/YEREVAN-ARABKIR	4008N	04428E	1140		891.0	1514 Y	18.5	1.0	13.6	2.9	8	39	-3	2	257	106
AZERBAIJAN																
37661 SHAKI	4113N	04710E	641		944.0	1016.7	18.4	2.1	15.0	2.1	6	29	-73			
37735 GANDJA	4043N	04625E	311		980.2	1016.2	19.6	1.8	13.0	.5	1	4	-38		261	
37860 MASHTAGA	4032N	05000E	28		1011.4	1014.7	16.3	-6	16.7	3.2	5	5	-11		300	107
37989 ASTARA	3827N	04853E	-22		1020.2	1017.5	18.7	2.1	19.0	2.5	4	8	-48		256	123
BELARUS																
26554 VERHNEDVINSK	5549N	02757E	132		994.4	1010.2	13.2		11.8		14	72		4	254	
26666 VITEBSK	5510N	03013E	176		989.8	1010.4	14.5	1.8	11.9	2.1	11	94	42	5		
26825 GRODNO	5336N	02403E	134		993.5	1011.0	14.3		11.8		9	54		3		
26850 MINSK	5356N	02738E	231		984.3	1010.6	14.6	1.7	12.0	2.2	12	72	10	3	237	94
26863 MOGILEV	5357N	03004E	192		988.0	1010.7	14.4	1.4	12.5	2.4	10	43	-12	3		
26941 BARANOVICHI	5307N	02600E	193		988.5	1011.3	14.8		12.4		11	58		3		
26951 SLUTSK	5302N	02733E	162		991.8	1010.9	15.0		12.7		10	37		2		
33008 BREST	5207N	02341E	146		994.2	1011.3	15.6	1.9	12.4	1.8	12	79	20	5	262	110
33019 PINSK	5207N	02607E	142		994.3	1011.0	15.9		12.4		12	50		3	269	105
33036 MOZYR	5157N	02910E	190		989.1	1011.0	16.5		12.5		12	63		4		
33038 VASILEVICHI	5215N	02950E	142		994.7	1011.5	16.3	2.1	12.8	2.6	13	74	22	4	288	110
33041 GOMEL	5224N	03057E	126		996.2	1011.1	17.0	2.7	12.8	2.4	13	61	13	4	296	112
ESTONIA																
26038 TALLINN	5923N	02435E	34		1004.8	1008.8	11.0	1.3	10.1	1.7	9	54	17	5	267	96
26214 VILSANDI	5823N	02149E	6		1008.3	1009.1	10.5	1.8	10.9	2.0	6	14	-18	1	288	99
26242 TARTU	5818N	02644E	68		1001.0	1009.4	12.2	1.2	10.4	1.5	11	100	47	5	234	90
GEORGIA																
37279 ZUGDIDI	4231N	04153E	118		999.4	1013.1	20.8		13.1		7	82				
37395 KUTAISI	4216N	04238E	114		1000.5	1013.8	21.9		14.2			60				
37432 PASANAURI	4221N	04442E	1070		895.6	1511 Y	14.8		10.7			57				
37545 TBILISI	4145N	04446E	427		967.5	1016.7	19.0		15.2			26				
37621 BOLNISI	4127N	04433E	534		954.4	1018.0	18.0		14.6			11				

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
KAZAKHSTAN																
34398 ZHALPAKTAL	4940N	04929E	10		1014.1	1015.3	18.0	1.1	9.8	.1	3	22	5		361	117
34691 NOVYJ USHTOGAN	4754N	04848E	-10		1017.2	1016.0	19.5		10.3		4	21				
LATVIA																
26346 ALUKSNE	5726N	02702E	193		986.2	1009.9	12.1		10.5		14	89			260	100
26406 LIEPAJA	5629N	02101E	7		1009.5	1010.1	11.7	1.4	11.6	2.2	8	72	32		273	100
26544 DAUGAVPILS	5552N	02637E	122		995.5	1010.3	13.2	1.1	11.5	1.7	12	46	-5		257	103
LITHUANIA																
26509 KLAIPEDA	5544N	02104E	7		1009.3	1010.2	12.5	1.9	11.4	1.8	9	43	4	4	284	108
26524 SIAULIAI	5556N	02319E	107		997.2	1010.0	13.2	1.4	11.2	1.7	8	58	11	4	259	98
26629 KAUNAS	5453N	02350E	770		1001.4	1010.7	13.6	1.2	12.1	1.9	10	97	42	6	275	110
26730 VILNIUS	5438N	02506E	162		992.0	1010.5	13.8	1.3	11.2	1.5	12	71	9	5	249	103
REPUBLIC OF MOLDOVA																
33748 CORNESTI	4720N	02805E	232		984.1	1011.2	18.6	3.1	12.4		9	46	-1	2		
33815 CHISINAU	4701N	02859E	173		991.0	1011.9	18.9	2.8	11.9	.9	6	19	-32	1	328	129
33829 TIRASPOL	4654N	02936E	40		1007.3	1012.1	19.1	3.0	12.8	1.8	3	23	-28	1	333	131
33883 KOMRAT	4618N	02838E	133		995.7	1011.6	18.9	2.4	12.4	1.1	2	16	-27	1		
UKRAINE																
33275 SUMY	5051N	03440E	181		990.9	1012.2	17.0	2.2	11.6		8	38	-17	3		
33301 RIVNE	5035N	02608E	231		984.7	1011.8	16.1	2.4	12.4		11	66	10	4		
33345 KIEV	5024N	03034E	167		991.9	1011.5	18.4	3.3	12.3	1.4	11	49	-4	3		
33377 LUBNY	5000N	03301E	158		993.8	1012.2	18.3	2.9	11.5		8	45	4	4		
33393 L'VIV	4949N	02357E	323		974.1	1011.8	15.5	2.3	12.1	1.2	10	79	2	3	243	107
33415 TERNOPIL'	4932N	02540E	329		973.7	1012.0	16.0	2.7	12.3		11	54	-14	2		
33429 KHMEL'NYTS'KYI	4926N	02659E	350		971.2	1011.8	16.4	2.5	13.0		9	76	12	4		
33506 POLTAVA	4936N	03433E	160		993.8	1012.6	18.3	2.9	11.8	1.4	7	39	-12	2		
33526 IVANO-FRANKIVS'K	4858N	02424E	280		979.4	1012.1	16.0	2.5	12.9		11	56	-31	2		
33562 VINNYTSIA	4914N	02836E	298		977.0	1011.5	17.6	3.5	11.9	1.3	6	20	-42	1	329	133
33587 UMAN'	4846N	03014E	216		987.3	1012.4	18.7	4.2	12.0	1.1	2	7	-48	1		
33631 UZHGOROD	4838N	02216E	124		997.8	1011.6	17.8	2.2	13.1	1.7	9	53	-17	3	273	111
33658 CHERNIVTSI	4822N	02554E	246		983.3	1012.2	16.7	2.4	14.3	3.1	11	78	1	3	261	119
33711 KIROVOHRAD	4831N	03212E	171		992.4	1012.3	18.7	3.5	10.9		5	27	-18	1		
33777 VOZNESENS'K	4734N	03120E	34		1008.3	1012.3	20.2		12.5		3	7		0		
33791 KRYVYI RIH	4802N	03313E	124		997.9	1012.5	18.9	3.0	10.9		5	29	-12	3	354	135
33837 ODESA	4626N	03046E	42		1007.7	1012.7	18.0	2.9	14.2	1.8	2	13	-26	1	339	128
33889 IZMAIL	4522N	02851E	30		1008.7	1012.3	18.6	2.4	12.6	.6	1	9	-38	1	321	120
33902 KHERSON	4638N	03234E	54		1005.7	1012.0	19.4	3.4	13.2		3	10	-33	1	335	120
33915 ASKANIJA-NOVA	4627N	03353E	30		1009.4	1012.9	18.6	3.0	12.3	.7	1	2	-36	0	329	123
33946 SIMFEROPOL'	4441N	03408E	181		991.9	1013.0	17.3	2.1	13.3	1.8	2	3	-41	0	330	117

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
33998 AI-PETRI	4426N	03405E	1180		882.0		13.3	3.8	10.1		3	7		0	324	115
34300 KHARKIV	4958N	03608E	155		994.7	1012.8	18.2	2.6	10.7	.5	6	41	-6	3	299	126
34415 IZIUM	4911N	03718E	78		1004.1	1013.3	18.2		11.2		6	18		1		
34504 DNIPROPETROVS'K	4836N	03458E	143		995.5	1012.6	19.1	3.1	11.4		5	18	-28	1	312	120
34519 DONETS'K	4804N	03746E	225		987.2	1013.6	18.3	2.8	9.6		4	18	-34	1		
34523 LUHANS'K	4834N	03915E	62		1006.6	1013.8	18.7	2.4	10.8		3	10	-34	1	346	130
34712 MARIUPOL'	4702N	03730E	70		1005.4	1013.6	18.1		13.9		3	8		1		
SYRIAN ARAB REPUBLIC																
40001 KAMISHLI	3703N	04113E	455		957.6	1008.1	25.1	2.9	10.8	-3	4	14	-15	0		
40007 ALEPPO INT. AEROPORT	3611N	03712E	393		965.1	1008.2	23.8	2.7	15.9	4.3	5	57	38			
40022 LATTAKIA	3532N	03546E	7		1007.7	1008.5	22.0	1.3	19.8	2.3	8	22	0	5	230	77
40030 HAMA	3507N	03645E	303		975.9	1006.2	23.3	2.2	15.6	4.7	6	106	96			
40045 DEIR EZZOR	3519N	04009E	215		985.2	1008.5	27.4	2.9	13.9	4.1	4	5	-3			
40061 PALMYRA	3433N	03818E	408		962.3	1007.5	25.0	1.9	13.3	3.7	4	31	25		241	76
40080 DAMASCUS INT. AIRPORT	3325N	03631E	609		940.5	1008.1	22.9	2.7	12.0	2.8	5	26	23		289	90
ISRAEL																
40180 BEN-GURION INT. AIRPORT	3200N	03454E	49		1006.2	1010.2	23.4		15.8		1	4		5		
40199 EILAT	2933N	03457E	12		1007.6	1007.9	30.0	1.8	12.0		1	1	0	4	296	90
JORDAN																
40250 H-4 'IRWAISHED'	3230N	03812E	683		932.0	1006.9	25.4		12.8		5	22		5	217	
40265 MAFRAQ	3222N	03615E	683		934.5	1010.6	22.5		11.8		0	0			212	
40296 GHOR SAFI	3102N	03528E	-350		1050.4	1009.7	30.1		20.1		1	1			276	
40310 MA'AN	3010N	03547E	1069		891.6	1483 Y	23.2	2.4	9.1	.3	1	3	1	5	311	97
ASIA																
RUSSIAN FEDERATION (ASIA)																
20069 OSTROV VIZE	7930N	07659E	10		1012.1	1013.4	-8.6	2.0	2.8	.2	2	11	1	3	186	106
20087 OSTROV GOLOMJANNYJ	7933N	09037E	8		1010.9	1012.0	-8.9		2.8		1	6		1	296	105
20292 GMO IM.E.K. FEDOROVA	7743N	10410E	15		1008.6	1009.8	-8.4	2.9	2.9	.5	4	11	-3	3	147	68
20476 MYS STERLEGOVA	7525N	08854E	11		1008.9	1010.3	-9.1		2.7			8				
20667 IM. M.V. POPOVA	7320N	07003E	7		1012.2	1012.9	-7.8		2.9		5	10				
20674 OSTROV DIKSON	7330N	08024E	47		1004.2	1010.2	-7.9	1.2	2.9	.1	8	20	1	4	172	91
20744 MALYE KARMAKULY	7222N	05242E	15		1011.7	1013.5	-4.9	-2	3.3	-3	1	4	-20		250	132
20891 HATANGA	7159N	10220E	33		1000.9	1005.1	-6.7	1.0	3.2	.3	12	36	20	6	271	103
20982 VOLOCHANKA	7058N	09430E	40		1001.3	1006.5	-7.0		3.0		5	13		1	325	
21802 SASKYLAH	7158N	11400E	18		1003.2	1005.6	-5.7		4.0		8	28			221	
21908 DZALINDA	7008N	11350E	62		996.4	1004.3	-9		4.2		11	45			287	100
21946 CHOKURDAH	7037N	14750E	61		1003.5	1011.2	1.5	7.2	4.4	.9		3	-9		369	140

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
21982 OSTROV VRANGELJA	7059N	17820E	5		1017.6	1018.2	-6.4	.4	3.6	.3	2	5				
23022 AMDERMA	6945N	06142E	49		1006.3	1012.5	-5.2		3.7		8	24			181	
23032 MARESALE	6943N	06648E	25		1009.4	1012.5	-6.3		3.2		2	10			171	
23058 ANTIPAJUTA	6905N	07651E	3		1009.6	1010.0	-7.5		3.1		3	18				
23074 DUDINKA	6924N	08610E	19		1004.4	1006.9	-7.3	-1.0	3.1	-3	5	17	-12	1	275	112
23205 NAR'JAN-MAR	6738N	05302E	12		1009.1	1010.6	.6	1.1	4.7	-2	5	15	-16	1	274	147
23242 NOVYJ PORT	6741N	07253E	12		1009.6	1011.2	-6.8		3.2		4	32			178	
23256 TAZOVSKOE	6728N	07844E	8		1005.6	1009.2	-6.3		3.5		7	45			194	
23274 IGARKA	6728N	08634E	31		1002.6	1006.5	-3.6		3.6		7	23		2	270	100
23324 PETRUN'	6626N	06046E	62		1003.6	1011.3	.1		4.7		5	17		1	317	155
23330 SALEHARD	6632N	06640E	16		1010.1	1012.3	-3.7	-1.9	3.9	-5	2	13	-19		183	79
23383 AGATA	6653N	09328E	278		970.6	1005.2	-1.7		3.8		5	17		2		
23405 UST'-CIL'MA	6526N	05216E	68		1000.1	1010.0	4.2	.6	5.9	.3	12	85	41	5	242	105
23445 NADYM	6528N	07240E	19		1008.6	1011.0	-2.0		3.9		2	19				
23463 YANOV-STAN	6559N	08416E	40		1000.9	1006.0	-2.5		2.4			21		0		
23472 TURUHANSK	6547N	08756E	38		1001.1	1005.9	-.3	-.4	3.7	-.4	6	23	-9	2	223	90
23552 TARKO-SALE	6455N	07749E	27		1005.8	1009.2	-2.1	-.9	3.7	-.6	9	35	-1	0	199	89
23631 BEREZOVO	6356N	06503E	32		1006.5	1010.6	3.8	.8	8.6	3.3	8	24	-17	2	278	109
23662 TOL'KA	6359N	08205E	33		1003.0	1007.1	.1		3.5		10	47			236	
23678 VERHNEIMBATSK	6309N	08757E	46		999.8	1005.5	2.6		4.9		10	40		3		
23711 TROICKO-PECHERSKOE	6242N	05612E	139		993.0	1010.0	6.7	.9	6.6	.6	10	70	21	0	210	85
23724 NJAKSIMVOL'	6226N	06052E	51		1003.2	1009.4	6.7	.8	6.0	.0	11	57	9		189	74
23734 OKTJABR'SKOE	6227N	06603E	72		1000.3	1009.2	5.1		5.8		10	84			210	100
23867 LAR' YAK	6106N	08015E	57		999.9	1006.9	3.8		5.6		18	80			202	
23884 BOR	6136N	09001E	58		997.2	1004.3	4.3	-.1	5.9	.7	17	107	59	6	201	89
23891 BAJKIT	6140N	09622E	262		972.8		4.0	.2	5.7	.9	12	79	37	5	184	78
23914 CHERDYN'	6024N	05631E	207		984.0	1008.9	9.0	1.0	7.6	1.0	13	68	16	4	222	82
23921 IVDEL'	6041N	06027E	95		997.6	1009.2	8.3	.8	7.4	1.7	13	91	44	5	217	88
23933 HANTY-MANSIJSK	6101N	06902E	46		1002.2	1008.5	5.7	-.6	6.3	.0	13	85	44		224	90
23955 ALEKSANDROVSKOE	6026N	07752E	48		1001.1	1007.1	4.7	-.6	6.1	.0	16	119	79		219	87
23966 VANZIL'-KYNAK	6021N	08405E	99		993.8	1006.0	4.0		6.3		17	119			120	50
23986 SEVERO-ENISEJSK	6023N	09320E	519		942.5	1004.4	3.3		5.3		17	75		5		
24125 OLENEK	6830N	11220E	220		976.8	1003.9	.1	2.0	4.0	.4	8	43	21		269	95
24136 SUHANA	6837N	11820E	77		987.1	1004.8	3.2		3.3		8	39			231	75
24143 DZARDZAN	6844N	12400E	39		1000.8	1005.5	4.1	4.5	4.6	.6	5	26	8			
24329 SHELAGONTSY	6615N	11410E	236		975.5	1004.3	3.1	2.7	4.9	.8	5	22	-4		258	100
24343 ZHIGANSK	6646N	12320E	92		994.1	1005.5	4.1	2.9	4.6	.3	9	41	21		296	97
24382 UST'-MOMA	6627N	14310E	196		983.2	1006.8	7.9		5.8		6	13			344	105
24507 TURA	6416N	10010E	168		980.9	1003.7	3.2	.4	4.7	.2	11	81	52	6		
24606 KISLOKAN	6335N	10350E	211		977.4	1003.1	4.3		4.5		9	51		5	201	130
24641 VILJUJSK	6346N	12130E	111		992.1	1005.6	7.4	2.3	5.6	.8	4	42	22		304	105
24661 SEGEN-KYUEL'	6400N	13010E	208		981.5	1006.7	6.9		6.9		12	80				
24671 TOMPO	6357N	13550E	402		959.0	1007.3	5.2		5.6		6	29			290	100
24688 OJMJAKON	6315N	14300E	741		921.5	1008.7	4.3	2.4	5.4	1.2	3	14	3		272	96
24713 NAKANNO	6253N	10820E	246		973.9	1003.6	5.2		5.8		8	47			216	
24738 SUNTAR	6209N	11730E	133		988.5	1005.2	7.4	1.5	5.6	.7	7	14	-5		274	102

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
24790 SUSUMAN	6247N	14810E	655		932.1	1009.9	4.7		5.9		4	10			253	
24817 ERBOGACEN	6116N	10800E	291		965.8	1004.2	6.4	1.7	4.8	.0	6	26	-5		242	94
24908 VANAVARA	6020N	10210E	260		973.1	1004.5	5.9	.7	6.2	1.1	18	84	49	5	205	84
24959 JAKUTSK	6201N	12940E	101		993.9	1006.1	9.0	2.3	6.2	1.2	3	22	4		317	105
24966 UST'-MAJYA	6023N	13420E	170		986.0	1006.5	8.9	2.0	6.6	1.3	9	35	10		309	109
24967 TEGULTYA	6028N	13000E	171		986.9	1007.5	9.3		6.0		8	37				
25062 MYS BILLINGSA	6953N	17540E	3		1014.6	1015.0	-4.2		4.6		2	10				
25138 OSTROVNOE	6807N	16410E	94		1000.3	1011.9	5.3		5.1		3	9			366	55
25173 MYS SHMIDTA	6854N	17920W	4		1016.4	1016.9	-5.1	1.3	4.0	.4	2	2	-13			
25206 SREDNE-KOLYMSK	6727N	15340E	21		1007.3	1009.8	6.0		5.6		2	7				
25248 ILIRNEJ	6715N	16750E	353		970.0	1013.4	1.8	4.5	4.8	.9	3	10	3			
25282 MYS VANKAREM	6750N	17050W	5		1015.4	1016.0	-5.1		3.9		0	T			303	
25325 UST'-OLOJ	6633N	15920E	127		996.1	1011.8	5.3	3.7	5.1	.9	2	14	1		317	
25356 EN' MUVEEM	6623N	17320E	77		1006.6	1016.3	1.1		4.7		4	11			318	
25378 EGVEKINOT	6621N	17900W	26		1015.1	1018.4	-1.5		4.8		1	4				
25399 MYS UELEN	6610N	16950W	3		1016.8	1017.7	-3.0	1.1	4.4	.2	2	2	-19		246	156
25400 ZYRYANKA	6544N	15050E	43		1003.7	1008.9	8.1	4.9	7.2	2.6	1	2	-9		400	119
25428 OMOLON	6514N	16030E	264		980.7	1012.6	4.6		4.9		3	11			267	
25503 KORKODON	6445N	15350E	98		998.1	1010.1	8.0		6.0		1	6			310	
25538 VERHNEE PENZINO	6413N	16410E	326		974.4	1014.4	2.8		4.8		4	10		3	234	95
25551 MARKOVO	6441N	17020E	26		1012.3	1015.3	2.1	3.1	5.4	.9	2	8	-10		364	133
25563 ANADYR'	6447N	17730E	61		1010.1	1017.9	-6	2.1	5.1	.6	1	2	-9		211	86
25594 BUHTA PROVIDENJA	6425N	17310W	40		1012.7	1017.7	-6	.0	4.7	.0	1	1	-43			
25705 SREDNIKAN	6227N	15210E	260		978.1	1009.5	6.9		5.6		2	5			271	
25744 KAMENSKOE	6226N	16600E	10		1011.5	1016.5	4.2	3.4	6.2	1.0	3	17	-1		283	123
25927 BROHOVO	5939N	15410E	5		1012.5	1013.2	1.0		5.8		7	41		0	157	
25932 TAJGONOS	6041N	16020E	30		1010.0	1013.8	2.8		5.6		4	32			200	
25954 KORF	6021N	16600E	4		1018.2	1018.7	2.5	1.1	6.3	.8	7	21	-2	3	156	73
28009 KIRS	5922N	05213E	169		989.2	1009.5	11.1		8.8		10	55		4		
28064 LEUSI	5937N	06543E	72		1000.0	1008.8	8.1	-2	7.0	.3	14	96	61	5	249	95
28138 BISER	5831N	05851E	463		954.2	1009.3	7.9	.4	8.1	1.5	15	120	61	5	239	89
28224 PERM'	5801N	05618E	171		989.1	1009.5	11.5		9.1		13	107			219	
28255 TURINSK	5803N	06341E	103		996.6	1009.0	10.2		9.0		10	99		6	235	90
28275 TOBOL'SK	5809N	06815E	50		1002.5	1008.6	9.3	-1	8.2	.9	17	104	60	5	220	83
28418 SARAPUL	5628N	05344E	133		994.5	1010.4	13.9		10.3		11	52		4	301	105
28434 KRASNOUFIMSK	5639N	05747E	206		985.3	1009.7	11.7	.8	9.6	1.7	14	104	63	5	213	82
28493 TARA	5654N	07423E	73		999.3	1008.1	9.7	-1	8.5	1.6	16	113	71	5	207	77
28552 SADRINSK	5604N	06339E	89		998.4	1009.1	12.3	.3	9.3	1.7	9	121	86	6	252	89
28573 ISHIM	5606N	06926E	82		999.0	1008.9	11.8		8.7		13	64			242	
28666 MAKUSINO	5515N	06718E	140		992.6	1009.3	12.8		9.5		9	43		4		
28698 OMSK	5501N	07323E	122		994.7	1009.3	12.5	.7	9.1	2.0	12	72	39		263	93
28704 CULPANOVO	5430N	05025E	78		1002.9	1012.1	14.9		11.2		9	56		4	299	100
28722 UFA-DIOMA	5443N	05550E	104		998.1	1010.5	15.2	2.0	10.5	1.8	11	77	39		265	95
28748 TROIJK	5405N	06137E	192		987.9	1010.6	14.1		9.8		8	52		4	249	
29111 SREDNY VASJUGAN	5913N	07814E	69		998.8	1007.3	6.0		6.8		17	127			154	
29231 KOLPASEVO	5819N	08257E	75		997.4	1006.6	7.3	.2	7.6	1.1	22	129	76		186	75

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
29263 ENISEJSK	5827N	09209E	79		996.7	1006.3	8.2	.9	6.9	.8	16	90	47	6	195	81
29282 BOGUCANY	5823N	09727E	133		989.7	1005.8	8.6	1.4	6.7	.9	12	33	0	4	213	88
29313 PUDINO	5732N	07922E	97		995.5	1007.2	8.0		7.8		18	99			163	
29328 BAKCHAR	5705N	08155E	110		994.1	1007.4	9.0		7.7		18	107			161	
29379 TASEEVO	5712N	09433E	168		988.1	1008.2	9.3		7.2		12	40				
29570 KRASNOJARSK OPYTNOE POLE	5602N	09245E	276		975.8	1008.7	10.5		7.7		17	54		4		
29594 TAJSHET	5557N	09800E	307		972.1	1008.5	10.3		7.2		16	80			253	
29612 BARABINSK	5520N	07822E	120		994.4	1008.8	11.5	1.1	8.4	1.0	9	34	2		235	84
29645 KEMEROVO CGMS	5515N	08613E	148		991.9	1009.6	11.6		8.4		15	64			227	
29752 NENASTNAYA	5445N	08849E	1183		875.0	1415 Y	4.7		6.3		22	300		5	188	80
29789 VERHNJAJA GUTARA	5413N	09658E	984		897.3	1010.0	7.1		5.2		10	45			187	
29866 MINUSINSK	5342N	09142E	254		980.6	1010.7	12.8	1.8	8.8	1.6	11	66	31	5	194	97
29939 BIJSK ZONAL'NAYA	5241N	08457E	228		985.7	1012.4	13.2		9.6		17	125		5		
30054 VITIM	5927N	11230E	190		983.5	1006.3	7.9	2.0	6.3	.8	9	36	2		248	100
30089 DZHIKIMDA	5901N	12140E	175		985.1	1006.4	7.4		6.4		8	40				
30230 KIRENSK	5746N	10800E	259		976.2	1007.2	8.6	2.0	6.3	.7	12	31	-2		244	97
30252 MAMAKAN	5749N	11410E	249		977.3	1007.3	8.4		6.9		10	68			192	
30309 BRATSK	5617N	10140E	416		959.0	1008.4	8.0	1.4	6.9	1.2	9	26	-4		240	96
30385 UST'-NJUKZHA	5635N	12120E	426		953.2	1003.6	8.0		6.8		10	57		6	189	
30521 ZHIGALOVO	5448N	10510E	426		959.3	1008.9	9.4	2.0	6.0	.1	7	25	3		243	95
30612 BALAGANSK	5400N	10300E	427		959.4	1009.9	9.2		7.0		7	28				
30710 IRKUTSK	5216N	10410E	469		954.6	1009.4	11.7	2.4	6.9	.7	6	67	35		269	101
31004 ALDAN	5837N	12520E	679		926.8	1006.2	6.7	2.2	6.0	1.1	13	53	-3		208	84
31088 OHOTSK	5922N	14310E	6		1011.4	1012.1	3.0	1.6	6.8	1.2	7	45	-4	3	131	67
31152 NEL' KAN	5739N	13600E	318		969.3	1007.1	5.9		6.0		4	10			237	
31168 AYAN	5627N	13800E	8		1010.1	1011.2	1.6	.0	6.1	.6	8	65	-11		116	68
31174 BOL'SHOJ SHANTAR	5450N	13730E	21		1009.0	1010.1	1.8		5.8		6	30			207	90
31253 BOMNAK	5443N	12850E	357		962.9	1004.8	10.0	1.7	7.9	2.0	8	23	-28	1	255	109
31329 EKIMCHAN	5304N	13250E	542		942.3	1005.6	9.6	2.8	6.9	1.1	7	26	-41	1	260	118
31369 NIKOLAEVSK-NA-AMURE	5309N	14040E	68		1000.4	1008.7	4.7	-4	6.6	.1	7	41	-8			
31416 IM POLINY OSIPENKO	5225N	13630E	73		998.5	1007.3	9.2	1.2	6.1	-3	4	37	-2			
31439 BOGORODSKOE	5223N	14020E	35		1002.7	1006.9	7.7		6.8		6	36				
31478 SOFIJSKIJ PRIISK	5216N	13350E	902		902.1	1005.6	7.0		6.2		7	38		0		
31707 EKATERINO-NIKOL'SKOE	4744N	13050E	73		996.6	1005.3	12.5	.4	10.1	1.8	11	100	46		219	92
31770 SOVETSKAYA GAVAN'	5100N	13950E	238			1008.5	5.7		7.3		9	28			167	95
31829 ZOLOTOJ	4719N	13850E	26		1005.4	1008.6	4.9	-4	7.8	.5	11	192	110			
31873 DAL'NERECHENSK	4552N	13340E	101		993.9	1005.9	12.3		9.2		8	100				
31960 VLADIVOSTOK	4307N	13150E	183		983.8	1006.3	10.1	.5	9.3	.5	12	168	108		166	83
31989 PREOBRAZHENIE	4254N	13350E	43		1002.0	1007.2	8.6		8.9		10	87				
32027 POGIBI	5213N	14130E	6		1008.6	1009.5	6.1		6.7		6	45			140	
32061 ALEKSANDROVSK-SAHALINSKIJ	5054N	14210E	31		1005.3	1009.1	4.9	-8	6.9	.3	9	30	-16	1	160	74
32076 POGRANICHNOE	5024N	14340E	8		1008.2	1009.2	1.3		6.3		11	41		2	84	45
32098 PORONAJSK	4913N	14300E	8		1008.7	1009.7	4.4	-5	7.2	.2	8	33	-34	1	120	63
32099 MYS TERPENIYA	4839N	14440E	6		1008.8	1009.6	.6		6.1		9	32			63	
32150 JUZHNO-SAHALINSK	4657N	14240E	24		1005.9	1008.8	5.9	-1.0	7.3	-3	11	71	2	3	147	75
32165 JUZHNO-KURIL'SK	4401N	14550E	49		1002.6	1008.6	4.9	-4	7.8	.0	16	144	21	4	156	94

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
32213 MYS LOPATKA	5052N	15640E	47		1005.8	1012.1	2.2		6.7		7	65				
32252 UST'-VOYAMPOLKA	5830N	15910E	7		1012.0	1012.9	3.7	2.2	6.6	.9	5	28	3	3	119	57
32287 UST'- HAJRJUZOVO	5705N	15640E	8		1010.8	1011.8	4.3		7.6		11	55		5	155	85
32389 KLJUCHI	5619N	16050E	29		1009.7	1013.3	5.3	.6	7.1	1.5	7	46	8	4	131	60
32477 SOBOLEVO	5418N	15550E	14		1008.4	1011.5	3.7		7.1		11	65		4	109	70
32509 SEMYACHIK	5407N	15950E	27		1010.1	1013.4	3.1		6.9		15	207		5	77	40
32618 OSTROV BERINGA	5512N	16550E	18		1013.4	1015.7	3.6	1.4	7.4	1.1	8	34	-6	3		
35011 SOROCHINSK	5226N	05308E	123		998.9	1013.4	16.5		11.0		7	38		4		
36038 ZMEINOGORSK	5109N	08212E	355		972.4	1014.1	13.5		9.8		15	156			248	
36064 YAJLIU	5146N	08736E	480		957.9	1014.5	10.5		9.2		19	240			161	
36096 KYZYL	5143N	09430E	628		938.4	1010.6	13.2		7.1		9	32		5	237	80
36229 UST'- KOKSA	5017N	08537E	978		904.4	1016.3	9.6		7.4		14	129			187	
36259 KOSH-AGACH	5001N	08841E	1759		820.9	1472 Y	8.1		6.0		4	13			270	
36307 ERZIN	5016N	09507E	1101		887.1	1432 Y	12.5		6.2		5	27		0		
KAZAKHSTAN																
28679 PETROPAVLOVSK	5450N	06909E	142		992.9	1009.8	13.3	1.3	9.6	2.0	12	41	9	4	227	79
28766 BLAGOVESHCHENKA	5422N	06658E	151		992.2	1010.1	13.8		10.4		10	42		3		
28879 KOKSHETAY	5317N	06923E	229		983.7	1010.8	14.0	1.8	10.1	2.5	8	40	8	4	291	105
28952 KOSTANAY	5313N	06337E	170		993.7	1011.7	15.3	1.7	11.2	3.2	9	48	22	1	296	100
28966 RUZAEVKA	5249N	06658E	227		984.7	1011.5	14.2		9.9		9	100				
29807 IRTYSHSK	5321N	07527E	94		999.7	1010.9	14.7	1.8	9.4	1.9	7	30	4			
35067 ESIL'	5153N	06620E	221		986.5	1012.4	15.2		10.3		7	70		6		
35078 ATBASAR	5149N	06822E	304		976.8	1012.5	14.5	1.8	9.7	2.0	8	30	-1	4	281	96
35108 URALSK	5115N	05117E	37		1010.1	1014.4	17.1	1.0	11.3	2.4	7	50	29	5	333	106
35188 ASTANA	5108N	07122E	350		972.2	1013.0	15.0	1.9	9.5	2.0	10	51	18	5	308	102
35217 DZHAMBETY	5015N	05234E	32		1011.6	1015.4	17.0		1.1		7	61				
35229 AKTOBE	5017N	05709E	219		988.9	1014.6	16.2	.8	11.3	2.9	8	62	35	5	299	96
35376 BERLIK	4953N	06931E	349		972.5	1013.5	15.6		9.1		2	7			340	
35394 KARAGANDA	4948N	07309E	553		950.2	1014.2	14.1	1.0	8.5	1.1	7	39	4		306	103
35406 TAIPAK	4903N	05152E	2		1015.4	1015.6	17.9	-.1	13.3	4.5	8	52	37		384	120
35416 UIL	4904N	05441E	128		1004.2	1015.6	17.7	.5	11.5	3.0	6	48	30	1	354	110
35426 TEMIR	4909N	05707E	234		988.1	1015.5	16.4		11.4		10	48		5		
35671 ZHEZKAZGAN	4748N	06743E	346		974.7	1014.7	17.3		8.3		1	3			379	
35700 ATYRAU	4707N	05155E	-22		1018.6	1016.3	20.1	1.0	10.8	1.5	3	23	10		366	118
35746 ARALSKOE MORE	4647N	06139E	62		1008.0	1015.5	20.0	1.7	9.6	.7	3	26	15	4	371	110
35796 BALHASH	4648N	07505E	350		975.0	1015.7	16.9	.8	10.9	1.5	8	22	4		358	107
35849 KAZALINSK	4546N	06207E	68		1007.9	1015.9	20.3	1.0	9.0	.3	1	7	-2	3	350	104
35925 SAM	4524N	05607E	88		1006.2	1016.5	21.0	1.6	8.9	.1	4	8	-6			
35953 DZHUSALY	4530N	06405E	103		1003.6	1015.7	20.5		8.1		1	8		3		
36003 PAVLODAR	5218N	07656E	122		997.2	1011.7	15.0		9.1		7	22		3	326	
36177 SEMIPALATINSK	5025N	08018E	196		990.8	1013.9	15.6	1.6	10.0	2.5	16	69	42		287	95
36208 LENINOGORSK	5020N	08333E	811		921.7	1014.9	10.4	-2	8.4	1.1	16	193	108	5		
36428 BOL'SHE NARYMSKOE	4912N	08431E	401			1015.4	13.1		10.1		11	141			270	90
36535 KOKPEKTY	4845N	08222E	512		956.3	1015.8	13.5	.7	9.5	1.7	10	34	1		288	97
36859 ZHARKENT	4410N	08004E	645		941.2	1014.1	18.9	.4	11.5	2.0	8	53	35		287	101

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
36870 ALMATY	4314N	07656E	851		920.3	1015.5	17.4	1.1	11.6	1.3	14	164	58	5	234	97
38001 FORT SHEVCHENKO	4433N	05015E	-25		1018.9	1016.1	19.7	1.4	11.9	-8	1	4	-16			
38062 KYZYLORDA	4451N	06530E	130		1000.4	1015.3	21.5	1.6	8.1	-7	2	7	-6	3		
38069 CHILLI	4410N	06645E	153		997.2	1015.0	21.3		8.7		2	4		5		
38198 TURKESTAN	4316N	06813E	207		989.8	1013.9	21.9	1.3	10.4	.7	2	20	-1			
38328 SHYMKENT	4219N	06942E	604		945.7	1014.1	19.4		12.5		6	45		3	295	
38334 AUL TURARA RYSKULOVA	4229N	07018E	808		923.9	1014.4	18.0		11.9		6	56		2		
38341 ZHAMBYL	4251N	07123E	655		941.1	1014.8	18.4		11.5		6	28		3	298	
38343 KULAN	4257N	07245E	683		936.0	1015.4	17.5		11.6		11	58		4		
38439 CHARDARA	4122N	06800E	275		982.2	1013.7	21.7		13.7		6	28				
TURKMENISTAN																
38507 TURKMENBASHI	4003N	05300E	82		1006.6	1016.3	21.1	1.5	11.4	-1	2	4	-12		327	108
38545 DARGANATA	4028N	06217E	142		997.9	1014.4	22.9		11.4		1	2			332	
38687 CHARDZHEV	3905N	06336E	190		991.9	1014.0	23.8	.5	11.2	.1	1	6	-2		356	108
UZBEKISTAN																
38178 AK-BAJTAL	4309N	06420E	234		988.1	1015.1	22.4	1.2	8.9	.0	0	0	-12	0	340	103
38262 CHIMBAJ	4257N	05949E	66		1008.8	1016.5	21.9	1.4	10.4	-1.1	1	4	-11	2	359	113
38396 URGENCH	4134N	06034E	101		1004.0	1015.7	22.2		9.0		0	0		2		
38403 BUZAUBAJ	4145N	06228E	98		1004.3	1015.7	23.6		12.2		0	0		0		
38413 TAMDY	4144N	06437E	237		987.4	1014.3	23.5	.9	10.2	1.1	1	4	-9	2	344	109
38457 TASHKENT	4116N	06916E	488		958.3	1013.7	20.9	.5	13.2	1.1	6	33	1	3	307	101
38611 NAMANGAN	4059N	07135E	474		960.6	1013.7	22.1		13.5		7	22		4	275	95
38618 FERGANA	4022N	07145E	577		947.4	1012.2	21.3	.4	15.2	2.9	6	21	2	3	256	93
38683 BUHARA	3943N	06437E	226		987.3	1013.2	23.6		9.7		0	T		1		
38696 SAMARKAND	3934N	06657E	724		931.6	1012.3	20.7	1.2	14.1	2.6	4	40	7	4	302	96
38812 KARSHI	3848N	06543E	376		969.3	1011.7	24.3		14.6		1	3		2		
38927 TERMEZ	3714N	06716E	310		975.7	1010.7	25.5	1.9	12.4	-3	1	1	-10	1	342	102
SAUDI ARABIA																
40357 ARAR	3054N	04108E	555		946.7	1006.2	29.6		12.0		1	5				
40361 AL-JOUF	2947N	04006E	689		933.9	1006.2	29.4		10.1		0	0				
40362 RAFHA	2937N	04329E	449		956.9	1005.3	31.2		13.0		0	0			188	
40373 AL-QAISUMAH	2819N	04608E	358		965.8	1004.7	33.2		8.0		0	0				
40375 TABUK	2823N	03636E	778		923.6	1006.6	27.8		12.3		2	2			327	
40394 HAIL	2726N	04141E	1015		899.3	1496 Y	29.4		15.6		0	T			383	
40405 GASSIM	2618N	04346E	648		935.7	1005.2	32.7		10.6		3	10				
40416 DHAHRAN	2616N	05010E	26		1002.6	1004.5	34.0	3.4	19.3	6.1	1	1	0			
40417 K.F.I.A. (KING FAHAD INT. AI	2627N	04949E	22		1004.5	1005.9	33.1		12.7		1	3				
40420 AL-AHSA	2518N	04929E	179		986.3	1005.8	34.4		17.7		0	T				
40437 KING KHALED INT. AIRPORT	2456N	04643E	614		940.0	1005.8	33.0		9.6		2	8			234	
40438 RIYADH OBS. (O.A.P.)	2442N	04644E	635		939.3	1006.3	33.7	2.2	9.0	-3	1	4	-3		282	
40439 YENBO	2408N	03804E	10		1004.7	1005.8	30.5		23.1		0	0				

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
41030 MAKKAH	2126N	03946E	240		980.9	1007.3	32.8		17.4		0	0				
41036 AL-TAIF	2129N	04033E	1478		854.3	1491 Y	26.4	.9	11.9	2.7	4	7	-23		271	
41055 AL-BAHA	2018N	04139E	1672		835.4	1501 Y	26.9		10.9		5	29			273	
41084 BISHA	1959N	04238E	1167		882.7	1493 Y	31.2		10.1			2			297	
41112 ABHA	1814N	04239E	2093		792.5	1496 Y	22.3		11.7		4	61			258	
41114 KHAMIS MUSHAIT	1818N	04248E	2066		797.7	1495 Y	22.8		14.3		6	17			280	
41128 NAJRAN	1737N	04425E	1214		877.8	1497 Y	30.7		7.5		1	5			298	
41140 GIZAN	1653N	04235E	7		1004.6	1005.4	33.7		29.4		2	5				
IRAN, ISLAMIC REPUBLIC OF																
40706 TABRIZ	3805N	04617E	1367		865.7	1012.2	19.6	3.1	9.7	.8	6	47	6	0	237	89
40718 ANZALI	3728N	04928E	-26		1019.4	1016.6	19.3	.5	18.4	.5	3	14	-34	5	238	123
40745 MASHHAD	3616N	05938E	999		904.3	1012.6	23.1	3.5	9.2	-1.4	4	23	-2		312	111
40766 KERMANSHAH	3416N	04707E	1322		869.1	1010.3	20.1	2.5	10.9	2.0	3	26	-7	1	255	95
40841 KERMAN	3015N	05658E	1754		825.5	1006.2	21.8	-1.1	6.1	-4	0	0	-8	4	304	105
40848 SHIRAZ	2932N	05232E	1481		852.2	1006.1	24.9	2.4			1	2	-4	0	325	100
BAHRAIN																
41150 BAHRAIN (INT. AIRPORT)	2616N	05039E	2		1005.7	1005.9	31.8	1.8	23.4	-1.6	0	0	-1	2	314	103
OMAN																
41256 SEEB, INT'L AIRPORT	2335N	05817E	15		1003.6	1004.6	34.3		22.7		0	0		5	235	
41268 SUR	2232N	05928E	14		1003.4	1005.1	35.1		17.4		0	0		5		
41288 MASIRAH	2040N	05854E	19		1005.0	1007.2	30.9		29.6		1	4				
41314 THUMRAIT	1740N	05401E	467		956.8	1010.0	31.2		17.4		1	9				
41316 SALALAH	1702N	05405E	23		1003.7	1006.5	30.2		30.7		3	42			285	
PAKISTAN																
41515 DROSH	3534N	07147E	1465			1473 Y	22.8	.7	9.6		12	88	21	4		
41530 PESHAWAR	3401N	07135E	360		963.7	1003.2	29.3	.7	19.1		5	23	-4	3		
41560 PARACHINAR	3352N	07005E	1726		825.5	1470 Y	22.1	1.8	10.4		11	60	-5	3		
41571 ISLAMABAD AIRPORT	3337N	07306E	508			1003.4	29.1	1.6	16.4		6	83	44	5		
41594 SARGODHA	3203N	07240E	188			1002.4	32.2		19.5		5	21		4		
41598 JHELUM	3256N	07343E	234		976.7	1002.4	30.7	.6	18.0		5	34	3	4		
41600 SIALKOT	3230N	07432E	256		973.9	1002.1	30.8	.8	18.7		4	12	-16	2		
41620 ZHOB	3121N	06928E	1407		854.7	1453 Y	26.6	1.6	8.3		2	24	10	4		
41624 DERA ISMAIL KHAN	3149N	07055E	173		982.6	1001.6	31.9	1.0	20.5		1	1	-16	2		
41640 LAHORE CITY	3133N	07420E	215		978.0	1001.7	32.8	1.6	17.6		3	19	-3	3		
41660 QUETTA AIRPORT	3015N	06653E	1589		840.1	1484 Y	23.9	2.9	11.7		0	0	-6	3		
41675 MULTAN	3012N	07126E	123		988.0	1002.2	34.0	1.6	18.7		0	0	-9	2		
41685 BARKHAN	2953N	06943E	1098			1459 Y	29.1	.5	9.8		3	11	-6	2		
41710 NOKKUNDI	2849N	06245E	683		930.2	1002.9	32.2	1.0	7.8		0	0	-1	4		
41712 DAL BANDIN	2853N	06424E	850		913.4	1487 Y	33.0	3.8	7.9		0	0	-2	3		

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
41715 JACOBABAD	2818N	06828E	56		995.1	1001.1	36.3	1.4	18.5		0	0	-1	4		
41718 KHANPUR	2839N	07041E	88		991.2	1001.1	33.8	1.3	19.4		1	1	-4	3		
41739 PANJGUR	2658N	06406E	981		897.7	1477 Y	29.8	1.3	8.6		0	0	-3	3		
41744 KHUZDAR	2750N	06638E	1232		871.0	1446 Y	29.8	1.7	10.1		0	0	-13	2		
41749 NAWABSHAH	2615N	06822E	38		998.8	1001.8	34.9	.8	22.2		1	4	3	5		
41756 JIWANI	2504N	06148E	57		997.9	1004.2	30.8	1.3	31.0		0	0	-1	5		
41759 PASNI	2516N	06329E	6		1003.7	1004.2	30.5		30.7		0	0	0	5		
41768 CHHOR	2531N	06947E	6		1002.2	1003.0	33.5	.5	28.1		0	0	-3	4		
41780 KARACHI AIRPORT	2454N	06708E	22		1002.1	1004.7	31.1	.6	29.7		0	0	0	5		
INDIA																
42027 SRINAGAR	3405N	07450E	1587		839.3	1475 Y	18.7	1.0	13.5		8	46	-22	2	196	
42071 AMRITSAR	3138N	07452E	234		976.3	1001.9	30.7	.8	18.5		5	19	-6	3	279	95
42147 MUKTESHWAR KUMAON	2928N	07939E	2311				17.1	-6	12.2		15	117	47	5		
42165 BIKANER	2800N	07318E	224			1000.6	31.7	-2.6	14.5		2	12	-19	3		
42182 NEW DELHI/SAFDARJUNG	2835N	07712E	216		978.1	1001.8	32.3	-2	21.7		6	71	46	5	203	77
42314 DIBRUGARH /MOHANBARI	2729N	09501E	111		992.3	1004.7	26.3	.5	26.6		14	202	-45	2	174	
42339 JODHPUR	2618N	07301E	224			1002.1	34.8		15.8		0	0		2		
42404 DHUBRI	2601N	08959E	36		1000.5	1004.5	28.9		30.7		15	331		2		
42410 GUWAHATI	2606N	09135E	54		997.7	1003.7	29.1	2.4	29.2		8	96	-130	1	189	99
42452 KOTA AERODROME	2509N	07551E	274			1001.6	36.6	.9	12.3		0	0	-14	1		
42475 ALLAHABAD/BAMHRAULI	2527N	08144E	98		991.0	1001.7	30.8	-3.2	20.9		1	18	6	4	283	97
42515 CHERRAPUNJI	2515N	09144E	1313		865.5	1469 Y	20.8	1.5	21.7		21	1081	-133	3		
42619 SILCHAR	2445N	09248E	29		1000.9	1004.5	28.3		30.7		21	391		2		
42647 AHMADABAD	2304N	07238E	55		998.7	1004.8	34.3	.4	23.7		1	4	-16	4	327	99
42671 SAGAR	2351N	07845E	551		942.8	1001.6	33.5	.0	15.1		5	39	23	5		
42731 DWARKA	2222N	06905E	11		1005.1	1006.5	29.9	.5	35.3		0	0	-1			
42754 INDORE	2243N	07548E	567		942.1	1002.8	31.7	-7	16.0		3	41	30	5	304	93
42807 CALCUTTA/ALIPORE	2232N	08820E	6		1002.4	1003.1	31.0	.3	32.2		10	164	22	4	212	93
42867 NAGPUR SONEGAON	2106N	07903E	310		968.1	1001.3	35.7	.6	21.9		3	10	-8	3	297	101
42909 VERAVAL	2054N	07022E	8		1005.9	1006.7	30.1	1.5	34.3		0	0	-1	4		
42933 AKOLA	2042N	07702E	282		972.3	1002.7	35.7	.8	19.3		0	0	-10	3		
43041 JAGDALPUR	1905N	08202E	553		943.3	1002.7	31.7	.5	23.9		5	50	-40	2		
43057 BOMBAY / COLABA	1854N	07249E	11		1006.1	1007.3	31.0	.8	30.9		0	0	-12	3	310	105
43063 PUNE	1832N	07351E	559		945.1	1005.7	30.2	.5	20.9		1	4	-36	1	311	98
43128 HYDERABAD AIRPORT	1727N	07828E	545		944.8	1002.9	33.6	.6	19.7		3	11	-29	3	282	100
43150 CWC VISHAKHAPATNAM/WALTAIR	1742N	08318E	66		996.3	1003.6	30.6		34.7		7	73			228	100
43185 MACHILIPATNAM/FRANCHPET	1612N	08109E	3		1002.7	1003.0	34.5	2.1	31.8		2	8	-12	2	262	
43192 GOA/PANJIM	1529N	07349E	60		1001.1	1007.8	30.3	.3	31.3		6	114	58	4	273	92
43198 BELGAUM/SAMBRE	1551N	07437E	758		925.4	1006.0	27.7	-1	23.3		2	65	-18	3		
43279 CHENNAI/MINAMBAKKAM	1300N	08011E	16		1003.6	1005.3	34.0	1.1	29.1		1	3	-36	3	265	95
43284 BAJPE	1255N	07453E	102		996.5	1007.8	29.1		30.3		8	124			240	110
43295 BANGALORE	1258N	07735E	921		906.9	1489 Y	27.7	.3	21.9		9	120	16	4	191	79
43314 KOZHIKODE	1115N	07547E	5		1008.0	1008.6	29.5	.4	32.3		15	379	137	4		
43333 PORT BLAIR	1140N	09243E	79		998.6	1007.5	27.6	.4	31.6		22	274	-72	4	136	88
43363 PAMBAN	0916N	07918E	11		1007.3	1008.6	30.4	-.5	32.2		3	60	12	4		

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
43369 MINICOY	0818N	07309E	2		1008.6	1008.8	30.4	1.3	33.2		7	51	-138	1	226	109
43371 THIRUVANANTHAPURAM	0829N	07657E	64		1001.4	1008.5	29.2	.7	31.3		9	196	-6	3	183	93
SRI LANKA																
43424 PUTTALAM	0802N	07950E	2		1007.5	1008.7	29.7	.7	31.9	.6	2	4	-91			
43441 KURUNEGALA	0728N	08022E	116		995.0	1007.9	28.9	.6	30.4	.7	6	53	-141			
43466 COLOMBO	0654N	07952E	7		1007.3	1008.5	28.9	.6	31.9	.4	14	432	50		227	113
43473 NUWARA ELIYA	0658N	08046E	1880		813.2	1004.6E	17.7	.6	17.2	.9	12	80	-98			
43497 HAMBANTOTA	0607N	08108E	20		1006.1	1007.8	28.9	.8	33.4	2.7	1	3	-86			
MONGOLIA																
44203 RINCHINHUMBE	5107N	09940E	1583		835.5	1010.0	7.0	2.1	4.9	.1	4	17	-2	3		
44207 HATGAL	5026N	10000E	1669		827.5	1011.2	7.0	2.3	5.2	.8	8	15	-1	4		
44212 ULAANGOM	4948N	09205E	940		904.2	1009.9	13.7	2.3	6.3	.3	1	6	0	3	316	101
44213 BARUUNTURUUN	4939N	09424E	1232		873.3	1009.5	12.9	2.8	7.6	1.4	8	19	3	4		
44214 ULGI	4856N	08956E	1716		825.3	1010.4	11.1	1.8			6	23	13	5		
44215 OMNO-GOBI	4901N	09143E	1590		836.9	1009.4	11.4	1.9	5.5	.3	2	11	5	5		
44218 HOVD	4801N	09134E	1406		856.6	1010.2	14.5	2.6	6.1	.2	2	4	-5	2		
44225 TOSONTSENGEL	4844N	09812E	1724		823.4	1011.0	9.2	2.2	5.5	.0	5	14	2	4		
44230 TARIALAN	4934N	10200E	1236		872.6	1009.9	12.9	3.1	6.5	1.0	3	19	2	4		
44231 MUREN	4938N	10010E	1285		865.8	1008.1	12.7	3.0	6.7	1.2	2	13	-2	4		
44232 HUTAG	4923N	10240E	938		901.5	1008.1	14.3	3.1	7.7	1.2	3	16	-6	3		
44237 ERDENEMANDAL	44237	10120E	1510		842.8	1006.8	11.6	3.0	7.9	2.2	6	29	7	5		
44239 BULGAN	4848N	10330E	1209		871.5	1006.0	11.6	2.5	7.4	1.9	3	23	1	4		
44241 BARUUNHARAA	4855N	10600E	811		915.7	1007.5	13.6	2.9	6.9	1.1	6	34	16	5		
44256 DASHBALBAR	4933N	11420E	706		922.3	1003.0	12.6	2.8	7.9	2.7	3	6	-9	1		
44259 CHOIBALSAN	4805N	11430E	747		919.0	1004.4	14.0	2.7	5.0	-7		2	-12	1	311	106
44265 BAITAG	4607N	09128E	1186		881.0	1012.2	14.8	1.0	9.9	2.0	0	T	-5	1		
44272 ULIATAI	4745N	09651E	1761		818.2	1007.0	10.0	1.5	4.4	-1.1	5	18	4	4	289	93
44275 BAYANBULAG	4650N	09805E	2255		771.9	1009.7	7.6	2.7	6.3	1.4	1	1	-4	4		
44277 ALTAI	4624N	09615E	2182		780.0	1010.3	9.1	1.9	6.4	1.2	6	32	20	5		
44282 TSETSERLEG	4727N	10120E	1693		824.3	1006.4	11.7	3.0	4.6	-3	6	44	12	4	243	87
44284 GALUUT	4642N	10000E	2126		784.1	1009.0	9.1	2.7	7.1	2.9	6	11	-1	3		
44285 HUIJIRT	4654N	10240E	1662		827.9	1007.3	11.5	3.4	6.5	.9	4	27	4	4		
44287 BAYANHONGOR	4608N	10040E	1860		808.5	1005.6	11.8	2.2	5.1	-2	1	13	-1	3		
44288 ARVAIHEER	4616N	10240E	1813		812.7	1006.2	11.9	2.7	7.0	1.9	5	31	17	5		
44292 ULAANBAATAR	4755N	10650E	1307		862.5	1006.1	11.8	2.9	5.4	.1	4	19	6	4	314	105
44294 MAANTI	4718N	10720E	1430		849.9	1006.7	11.2	2.6	5.8	.0	5	21	10	4		
44298 CHOIR	4627N	10810E	1287		863.8	1005.1	12.7	1.7			1	1	-9	1		
44302 BAYAN-OVOO	4747N	11200E	926		901.5	1005.5	13.5	2.8	4.8	-9	3	3	-12	1		
44304 UNDERKHAAN	4719N	11030E	1035		889.2	1003.9	13.0	2.4	4.5	-5	3	17	2	4		
44305 BARUUN-URT	4641N	11310E	982		894.5	1004.1	13.8	2.4	6.1	.2		2	-11	2		
44313 KHALKH-GOL	4737N	11830E	689		926.0	1004.9	12.7	1.9	8.0	2.0	2	7	-8	1		
44314 MATAD	4710N	11530E	907		903.3	1005.5	13.4	2.0	3.8	-1.5	2	8	-5	2		
44317 ERDENETSAGAAN	4554N	11520E	1076		885.4	1005.8	13.0		7.5		4	11		3		

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
44336 SAIKHAN-OVOO	4527N	10350E	1317		863.2	1007.6	15.2	2.6	5.8	.6	3	14	5	4		
44341 MANDALGOBI	4546N	10610E	1396		853.6	1006.8	13.2	2.0	4.9	-.6	2	4	-6	2		
44347 TSOGT-OVOO	4425N	10510E	1298		864.4	1005.2	15.6	1.7	3.6	-2.5	2	4	-3	3		
44352 BAYANDELGER	4544N	11220E	1101		883.6	1005.6	13.8	2.2	7.4	1.5	2	7	-5	3		
44354 SAINSHAND	4454N	11000E	938		900.6	1003.0	15.8	1.3	7.8	1.2	4	19	11	3		
44358 ZAMYN-UUD	4344N	11150E	965		899.0	1006.1	15.8	1.4	8.1	1.9	2	4	-3	3		
44373 DALANZADGAD	4335N	10420E	1465		848.0	1006.1	16.5	2.3	3.9	-2.0		2	-9	1	292	90
NEPAL																
44454 KATHMANDU AIRPORT	2742N	08522E	1337		862.2	1462 Y	23.3		20.8		12	91			219	90
44477 DHANKUTA	2659N	08721E	1210		877.1	1486 Y	23.3		20.6		10	159			247	110
HONG KONG, CHINA																
45004 KOWLOON	2219N	11410E	66		1002.3	1009.8	26.1	-.1	26.7	-.6	10	281	-33	3	183	120
MACAO, CHINA																
45011 TAIPA GRANDE	2210N	11330E	114		997.0	1010.1	26.1		27.4		12	321		4	168	120
DPR KOREA																
47014 CHUNGGANG	4147N	12650E	331		969.1	1007.0	14.7	.7	12.2		5	66	-11	3		
47016 HYESAN	4124N	12810E	715		923.5	1007.4	12.6	.3	9.3		11	78	22	6	150	65
47025 KIMCHAEK	4040N	12910E	23		1003.3	1006.1	13.5	1.7	11.9		6	51	0	2	184	85
47035 SINUIJU	4006N	12420E	7		1006.2	1007.0	16.6	1.6	13.0		5	112	40	3	181	75
47055 WONSAN	3911N	12720E	36		1003.2	1007.5	16.7	1.2	13.0		12	181	100	5	190	75
47058 PYONGYANG	3902N	12540E	36		1003.9	1008.4	17.3	1.3	13.6		8	124	62	5	203	75
47069 HAEJU	3802N	12540E	81		997.7	1007.2	16.7	1.1	13.8		8	191	110	5	193	80
REPUBLIC OF KOREA																
47101 CHUNCHEON	3754N	12740E	78		998.6	1007.5	17.6	.6	13.3	1.1	10	139	49	4	192	80
47105 GANGNEUNG	3745N	12850E	26		1004.0	1007.0	18.3	.6	11.6	-.4	9	112	39	4	202	89
47108 SEOUL	3734N	12650E	86		997.8	1007.8	18.1	.7	12.6	.0	8	138	47	5	197	87
47115 ULLEUNGDO	3729N	13050E	221		981.5	1007.1	15.8	.4	12.1	-.1	9	191	113	5	218	95
47133 DAEJEON	3622N	12720E	72		1000.4	1007.7	18.3	.8	12.4	-.8	8	130	35	4	240	100
47138 POHANG	3602N	12920E	4		1007.7	1008.0	18.6	1.0	13.1	.2	10	82	11	4	229	101
47159 BUSAN	3506N	12900E	70		1000.6	1008.8	17.8	.5	13.1	-.7	7	117	-31	2	248	111
47165 MOKPO	3449N	12620E	39		1004.8	1009.3	17.9	.8	15.2	.6	7	129	40	5	236	110
47168 YEOSU	3444N	12740E	67		1001.3	1009.9	17.6	.2	13.2	-.9	7	167	21	4	241	105
47184 JEJU	3331N	12630E	23		1007.5	1009.9	18.9	1.7	12.4	-2.5	7	51	-37	2	228	106
JAPAN																
47401 WAKKANAI	4525N	14140E	12		1006.6	1008.0	7.6	-1.1	8.9	.2	13	86	15	4	143	77
47407 ASAHIKAWA	4345N	14220E	140		990.4	1007.1	11.5	-.1	8.7	-.3	11	37	-30	1	182	93

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
47409 ABASHIRI	4401N	14410E	44		1002.9	1008.2	8.0	-1.4	7.9	-5	14	121	58	5	138	74
47412 SAPPORO	4304N	14120E	26		1003.6	1006.8	12.5	.5	9.7	.5	13	87	33	5	184	91
47418 KUSHIRO	4259N	14420E	40		1003.1	1008.0	8.7	.8	8.5	-1	12	259	156	6	200	109
47420 NEMURO	4320N	14530E	39		1003.1	1007.9	7.2	-2	8.1	-4	15	180	80	5	174	96
47421 SUTTSU	4248N	14010E	38		1002.1	1006.7	11.1	.4	10.1	.5	14	108	44	5	169	86
47426 URAKAWA	4210N	14240E	37		1003.1	1007.6	10.8	1.5	10.5	1.0	13	149	45	4	202	97
47430 HAKODATE	4149N	14040E	44		1001.8	1007.0	12.4	.9	10.2	.1	12	114	42	5	173	85
47570 WAKAMATSU	3729N	13950E	217		982.9	1008.2	15.8	.3	11.4	-4	10	76	3	3	203	101
47575 AOMORI	4049N	14040E	4		1006.5	1007.0	13.8	.8	11.2	.8	12	64	-6	2	177	82
47582 AKITA	3943N	14000E	22		1005.0	1007.6	14.8	.6	12.2	.5	13	95	-19	2	140	71
47585 MIYAKO	3939N	14150E	51		1001.4	1007.4	13.6	.4	11.1	.4	11	123	27	4	186	92
47590 SENDAI	3816N	14050E	44		1002.6	1007.8	15.4	.5	11.6	-3	8	114	6	3	200	98
47598 ONAHAMA	3657N	14050E	5		1007.4	1008.0	15.9	.8	13.4	.0	10	190	44	5	218	108
47600 WAJIMA	3724N	13650E	15		1006.6	1008.4	15.9	.6	12.7	-1	13	84	-44	2	193	88
47602 AIKAWA	3802N	13810E	17		1006.2	1008.3	15.7	.7	12.7	.1	11	60	-39	1	154	74
47605 KANAZAWA	3635N	13630E	34		1004.9	1008.9	17.2	.2	12.0	-1.4	10	120	-30	3	208	102
47618 MATSUMOTO	3615N	13750E	612		938.0	1007.4	16.1	.5	9.3	-1.4	10	101	7	4	239	109
47624 MAEBASHI	3624N	13900E	114		994.2	1007.5	18.7	1.1	11.1	-1.6	9	115	22	4	244	128
47636 NAGOYA	3510N	13650E	56		1002.3	1008.9	19.0	.6	12.4	-1.8	9	128	-29	2	241	120
47648 CHOSHI	3544N	14050E	28		1004.7	1008.0	18.1	1.3	17.0	1.4	12	223	82	6	230	122
47655 OMAEZAKI	3436N	13810E	47		1002.9	1008.4	18.4	.4	16.0	-4	6	202	-14	3	239	119
47662 TOKYO	3541N	13940E	36		1003.4	1007.6	19.8	1.2	13.2	-9	8	116	-22	3	226	124
47663 OWASE	3404N	13610E	28		1005.6	1008.9	18.5	.6	13.6	-1.9	7	154	-184	1	224	131
47675 OSHIMA	3445N	13920E	80		998.9	1008.3	18.4	1.6	16.8	1.2	7	216	-58	3	204	122
47678 HACHIOJIMA	3307N	13940E	156		991.3	1009.4	18.3	-9	17.5	-4	9	174	-75	2	184	121
47740 SAIGO	3612N	13320E	32		1004.7	1008.5	17.2	1.3	13.4	-2	7	141	24	4	226	98
47741 MATSUE	3527N	13300E	23		1006.1	1008.8	18.2	1.1	13.4	-1.1	12	86	-33	2	230	106
47746 TOTTORI	3529N	13410E	16		1007.1	1008.9	17.9	.6	12.8	-1.1	13	107	-14	2	231	112
47750 MAIZURU	3527N	13510E	23		1006.6	1009.2	17.7	.7	12.9	-8	13	157	29	4	210	112
47755 HAMADA	3454N	13200E	24		1006.5	1009.3	18.5	1.5	14.5	.0	8	134	-1	3	228	111
47772 OSAKA	3441N	13530E	83		999.5	1009.2	19.8	.6	13.4	-8	10	163	24	4	214	108
47778 SHIONOMISAKI	3327N	13540E	76		1000.2	1009.0	19.2	.4	15.8	-8	7	199	-78	2	234	123
47800 IZUHARA	3412N	12910E	19		1007.2	1009.4	18.7	1.4	14.6	.0	12	320	121	5	216	116
47807 FUKUOKA	3335N	13020E	15		1008.0	1009.7	20.4	1.6	14.1	-1.2	9	65	-79	1	243	130
47815 OITA	3314N	13130E	13		1008.4	1009.6	19.9	1.7	13.9	-1.5	10	93	-64	2	226	126
47817 NAGASAKI	3244N	12950E	36		1006.0	1010.2	19.7	.7	15.2	-1.1	12	186	-7	4	233	127
47827 KAGOSHIMA	3133N	13030E	32		1006.6	1010.3	20.8	.7	15.3	-2.2	8	222	-37	3	228	145
47830 MIYAZAKI	3156N	13120E	15		1008.0	1009.7	20.5	.9	15.2	-2.6	9	174	-104	1	235	142
47837 TANEGASHIMA	3044N	13050E	38		1005.9	1010.3	21.0	.3	17.3	-2.3	8	140	-147	1	201	127
47843 FUKUE	3242N	12850E	27		1007.0	1010.1	19.3	1.2	15.3	-1.2	11	108	-153	1	235	134
47887 MATSUYAMA	3351N	13240E	34		1005.6	1009.6	19.3	1.0	13.3	-1.1	9	87	-43	2	226	116
47891 TAKAMATSU	3419N	13400E	14		1007.6	1009.2	19.9	1.8	12.9	-1.7	8	80	-22	3	220	104
47898 SHIMIZU	3243N	13300E	34		1005.6	1009.6	20.5	.7	16.1	-1.3	9	183	-82	2	249	137
47899 MUROTOMISAKI	3315N	13410E	187		987.5	1009.1	18.6	.4	15.2	-1.5	9	156	-119	1	246	132
47909 NAZE	2823N	12930E	8		1010.2	1011.1	22.1	-5	18.8	-2.7	10	229	-90	2	169	139
47918 ISHIGAKIJIMA	2420N	12410E	11		1009.4	1010.7	25.6	-1	25.2	-2.4	5	141	-89	2	189	120

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
47927 MIYAKOJIMA	2448N	12510E	42		1006.2	1011.0	24.7	-1	24.3	-2.2	6	75	-118	1	171	109
47936 NAHA	2612N	12740E	28		1008.0	1011.2	23.8	.0	22.3	-2.0	9	102	-141	1	147	98
47945 MINAMIDAITOJIMA	2550N	13110E	21		1009.2	1011.6	23.4	-.5	22.4	-2.7	6	29	-154	0	171	97
47971 CHICHIJIMA	2706N	14210E	8		1011.7	1012.7	22.6	-.4	23.1	-.6	14	138	-30	2	128	76
47991 MINAMITORISHIMA	2417N	15350E	9		1013.8	1014.8	26.1	.4	27.0	1.0	3	17	-61		304	108
THAILAND																
48327 CHIANG MAI	1847N	09859E	314		971.4	1006.7	26.5	-1.6	29.4	2.4	19	394	236	6	146	55
48354 UDON THANI	1723N	10240E	178		987.1	1007.2	28.8	.3	28.3	-1.0	11	171	-49	2		
48378 PHITSANULOK	1647N	10010E	46		1002.1	1007.3	28.5	-1.1	30.4	.9	18	343	155	5		
48400 NAKHON SAWAN	1548N	10010E	35		1003.2	1007.2	28.7	-1.6	32.3	2.2	13	257	118	5	184	76
48431 NAKHON RATCHASIMA	1458N	10200E	187		986.4	1007.5	28.3	-.3	30.8	1.9	16	254	102	5		
48455 BANGKOK	1344N	10030E	4		1007.2	1007.7	29.6	.4	31.8	.2	15	310	90	4	174	81
48462 ARANYAPRATHET	1342N	10230E	49		1002.6	1008.2	28.6	-.1	31.8	1.2	23	326	144	5		
48480 CHANTHA BURI	1237N	10200E	4		1007.7	1008.1	27.9	.2	32.3	1.1	26	578	223	5	116	63
48500 PRACHUAP KHRIKHAN	1150N	09950E	5		1007.4	1008.1	28.2	-.4	30.5	.1	18	581	457	6		
48517 CHUMPHON	1029N	09911E	6		1008.0	1008.7	27.9	.0	30.9	.5	18	427	238	6		
VIET NAM																
48806 SON LA	2120N	10350E	676		933.3	1008.9	24.1		23.0		9	268		5	198	
48808 CAO BANG	2240N	10610E	244		980.6	1008.3	24.8		25.1		13	196		3	174	105
48820 HA NOI	2102N	10540E	6		1006.9	1007.7	27.3		26.8		9	118		2	146	75
48826 PHU LIEN	2048N	10630E	116		995.2	1008.5	26.1		28.1		9	117		2	182	90
48830 LANG SON	2150N	10640E	263		978.5	1008.5	24.5		25.4		15	133		3	175	95
48840 THANH HOA	1945N	10540E	5		1007.3	1007.9	26.4		28.3		9	158		3	171	85
48845 VINH	1840N	10540E	6		1006.8	1007.5	27.2		28.2		12	206		3	198	85
48855 DA NANG	1604N	10820E	7		1007.1	1007.9	28.1		29.8		8	156			231	90
48870 QUY NHON	1346N	10910E	6		1010.1	1010.8	28.9		30.7		6	78		3	258	95
48877 NHA TRANG	1213N	10910E	4		1007.8	1008.3	27.9		30.3		9	157		5	260	100
48887 PHAN THIET	1056N	10800E	8		1008.3	1008.7	28.6		32.1		10	266		4	251	100
48914 CA MAU	0911N	10500E	2		1008.5	1008.7	28.4		32.2		17	174		2	169	95
CHINA																
50527 HAILAR	4913N	11940E	611		933.0	1003.5	12.2	1.6	6.1	.4	5	24	2	3	220	74
50745 QIQIHAR	4723N	12350E	148		986.2	1003.7	15.3	.9	8.5	1.2	4	36	6	4	249	89
51076 ALTAY	4744N	08805E	737		930.5	1015.0	15.0	-.4	7.8	.9	6	22	4	4	310	96
51431 YINING	4357N	08120E	664		939.6	1015.1	18.7	1.5	10.5	-.4	9	53	28	5	292	102
51463 WU LU MU QI	4348N	08739E	947		910.7	1016.3	16.3		8.9		8	108		5	281	95
51709 KASHI	3928N	07559E	1291		868.1	1005.7	23.5	3.6	6.0	-2.5	1	2	-9	3	283	108
51777 RUOQIANG	3902N	08810E	889		908.8	1006.3	22.7	1.5	5.9	-.8	1	2	0	4	309	106
51828 HOTAN	3708N	07956E	1375		858.7	1004.3	23.7	3.1	5.8	-2.2	1	1	-6	3	267	115
52203 HAMI	4249N	09331E	739		925.3	1007.6	21.5	1.2	7.2	.3	3	7	4	4	362	107
52533 JIUQUAN	3946N	09829E	1478		850.0	1008.9	18.2	2.4	6.7	.2	1	4	-6	3	309	106
52836 DOULAN	3618N	09806E	3190		692.1		11.3	2.4	3.5	-.5	3	25	0	4	304	106

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.	
53068 ERENHOT	4339N	11200E	966									1	5	-3	3	286	88
53614 YINCHUAN	3828N	10610E	1112		885.9	1007.3	19.9	2.7	7.1	-1.8	2	33	16	0	289	100	
53772 TAIYUAN	3747N	11230E	779		921.0	1008.0	20.2	2.3	7.4	-2.7	4	57	22	1	295	110	
54292 YANJI	4252N	12930E	178		975.2	1005.7	13.2	-8	8.4	-4	10	60	11	4	187	79	
54342 SHENYANG	4144N	12331E	43		999.8	1005.6	18.0	.8	9.9	-5	5	58	3	3	260	97	
54511 BEIJING	3956N	11610E	55		1002.4	1006.1	22.6	2.6	9.3	-2.7	4	49	21	4	287	99	
54857 QINGDAO	3604N	12020E	77		999.2	1008.0	18.5	2.7	14.4	1.4	7	76	26	4	240	98	
55591 LHASA	2940N	09108E	3650		652.5		15.6	3.7	4.6	-9	2	7	-19	1	315	113	
56137 QAMDO	3109N	09710E	3307		682.0		13.8	1.7	5.9	-3	6	32	-8	2	234	106	
56571 XICHANG	2754N	10210E	1599		837.5		21.1	.0	13.2	-3	11	152	57	5	174	77	
56739 TENGCHONG	2507N	09829E	1649		832.6		19.1	1.0	17.1	1.1	15	206	78	4	183	105	
56778 KUNMING	2501N	10240E	1892		809.9		18.1	-8	14.7	.5	9	65	-26	2	175	78	
56985 MENGZI	2323N	10320E	1302		867.6	1007.2	21.7		16.7		7	138		2	154	75	
57083 ZHENGZHOU	3443N	11330E	111		994.4	1007.2	24.6	3.5	12.7	-2.0	2	25	-27	2	235	96	
57461 YICHANG	3042N	11110E	134		992.5	1007.8	24.7	3.0	18.3	-1.0	6	105	-18	2	123	81	
57745 ZHANJIANG	2727N	10940E	273		977.6	1008.8	23.3	2.2	20.4	-1	8	195	-12	3	159	126	
57993 GANZHOU	2552N	11500E	138		993.3	1009.2	24.9	.9	20.2	-3.2	9	135	-79	1	198	132	
58362 SHANGHAI	3124N	12120E	8		1009.0	1009.8	22.8		17.0		3	31		1	186	100	
58606 NANCHANG	2836N	11550E	50		1003.1	1008.6	25.2	3.0	21.3	-4	7	93	-160	1	210	142	
59287 GUANGZHOU	2310N	11320E	42		1005.0	1009.8	26.9	1.3	25.3	-2.5	10	194	-89	2	154	121	
59316 SHANTOU	2324N	11640E	3		1009.5	1009.9	25.7	1.5	24.7	-1.3	10	109	-100	2	194	141	
59431 NANNING	2238N	10810E	126		994.4	1008.5	25.6	-4	24.0	-2.9	10	129	-58	2	171	103	
59758 HAIKOU	2002N	11020E	24		1000.8	1008.2	26.7	-6	27.6	-2.5	12	163	-19	3	157	67	
AFRICA																	
MADEIRA																	
08522 FUNCHAL	3238N	01654W	58		1013.1	1020.0	19.0	1.3	14.3	-6	2	35	16	5	211	104	
SPAIN (CANARY ISLANDS)																	
60001 HIERRO/AEROPUERTO	2749N	01753W	32		1015.4	1019.2	20.7		15.8		2	4			267	120	
60005 LA PALMA/AEROPUERTO	2837N	01745W	31		1016.2	1019.8	20.8		14.6		2	9		4	238		
60010 IZANA	2819N	01630W	2371		769.5		9.1		4.4		4	32		5	365	105	
60020 STA. CRUZ DE TENERIFE	2827N	01615W	36		1014.1	1018.5	21.4	.9	14.6	.2	3	11	8	5	283	103	
60030 LAS PALMAS DE GRAN CANARIA/G	2756N	01523W	47		1011.9	1017.4	20.6	.7	12.9	-2.2	1	1	0	4	226	88	
60035 FUERTEVENTURA/AEROPUERTO	2827N	01352W	30		1014.2	1017.8	20.4		12.7		1	3		5	298	110	
60040 LANZAROTE/AEROPUERTO	2857N	01336W	21		1015.2	1017.7	21.9	2.0	13.7	-1.6	2	8	7	5	245	88	
WESTERN SAHARA																	
60096 DAKHLA	2343N	01556W	12		1015.2	1016.7	19.9				0	0		0	361	145	
MOROCCO																	

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
60101 TANGER (AERODROME)	3544N	00554W	21		1015.3	1017.2	18.1	.4	14.7		7	33	-4		304	100
60115 OUJDA	3447N	00156W	470		962.1	1015.5	18.1	1.1	11.8		3	75	36	2	324	145
60120 KENITRA	3418N	00636W	14		1015.1	1016.8	19.0	.9	15.3		5	24	-13	4	340	110
60135 RABAT-SALE	3403N	00646W	84		1007.4	1016.7	18.0	.6	15.4		4	22	-3	3	337	85
60150 MEKNES	3353N	00532W	576		952.3	1016.4	17.8	.1	11.1		2	15	-27	2	306	105
60155 CASABLANCA	3334N	00740W	57		1009.7	1016.5	18.6	1.1	16.2		1	5	-13	2	338	75
60195 MIDELT	3241N	00444W	1515		850.6	1521 Y	15.6	.1	8.4		3	13	-18	2	322	75
60230 MARRAKECH	3137N	00802W	468		962.3	1015.5	21.2	.6	10.5		2	18	-5	4	320	115
60265 OUARZAZATE	3056N	00654W	1140		887.4	1554 Y	23.0	1.3	5.0		0	T	-7	0	390	90
SPAIN (CEUTA AND MELILLA)																
60338 MELILLA	3517N	00257W	55		1009.2	1015.6	19.9	1.4	14.5	-6	1	5	-30	2	318	130
ALGERIA																
60351 JIJEL-ACHOUAT	3648N	00553E	10		1013.4	1014.8	19.8		16.4		4	14			279	65
60353 JIJEL-PORT	3649N	00553E	6		1013.9	1014.7	20.6		17.1		4	14			246	
60355 SKIKDA	3653N	00654E	3		1014.0	1014.3	20.2	2.3	16.6		4	24	-5	3	286	
60360 ANNABA	3650N	00749E	4		1013.8	1014.8	18.9	.9	15.9		7	17	-13	2	294	65
60369 ALGER-PORT	3646N	00306E	12		1014.0	1014.8	20.6		14.6		3	6		1		
60387 DELLYS	3655N	00357E	8		1013.9	1014.5	15.7		17.6		7	25			296	
60390 DAR-EL-BEIDA	3641N	00313E	29		1011.9	1015.3	19.3	1.6	15.6		4	16	-23	2	289	65
60395 TIZI-OUZOU	3642N	00403E	189		996.8	1014.8	19.4		15.5		3	24			261	60
60403 GUELMA	3628N	00728E	228		988.8	1015.3	18.9		14.7		6	17			272	60
60405 BOUCHEGOUF	3630N	00743E	111		1002.5	1015.4	20.2		13.8		2	12				
60410 TENES	3630N	00120E	18		1014.2	1016.3	20.2		15.9		2	4			318	70
60415 AIN-BESSAM	3619N	00332E	748		930.5	1516 Y	17.5		12.1		4	30			299	70
60417 BOUIRA	3623N	00353E	560		950.6	1014.4	18.3		12.6		4	23			286	65
60419 CONSTANTINE	3617N	00637E	694		936.6	1015.0	17.0	.4	13.2		5	26	-15	3	288	65
60421 OUM EL BOUAGHI	3552N	00707E	891		913.6	1505 Y	17.8		12.0		5	38			298	
60423 SOUK AHRAS	3617N	00758E	680			1477 Y	16.7		13.1		9	48			286	
60425 CHLEF	3613N	00120E	144		995.9	1014.9	20.9	.8	12.7		2	32	-2	3	305	
60430 MILIANA	3618N	00214E	721		934.0	1015.1	18.7	1.4	11.9		4	23	-24	2	296	
60437 MEDEA	3617N	00244E	1036		897.3	1493 Y	16.3		11.2		7	31			301	
60444 BORDJ-BOU-ARRERIDJ	3604N	00446E	930			1514 Y	17.4		11.6		5	23			288	
60445 SETIF	3611N	00515E	1040		901.8	1513 Y	16.2		10.8		3	25			325	
60452 ARZEW	3549N	00016W	4		1014.7	1015.2	20.3		14.2		1	3			328	75
60457 MOSTAGANEM	3553N	00007E	138		998.5	1015.1	18.5		14.1		0	0			343	
60461 ORAN-PORT	3542N	00039W	22		1012.8	1015.3	20.2		13.5		0	0				
60467 M'SILA	3540N	00430E	442		965.4	1013.8	31.7		16.3		3	29			359	80
60468 BATNA	3545N	00619E	826		921.9	1512 Y	17.8	1.8	10.4		6	18	-14	3	302	
60471 BARIKA	3520N	00520E	461		961.4	1013.5	22.4		11.4		2	16			232	
60475 TEBESSA	3525N	00807E	823		922.4	1514 Y	18.5	1.1	12.6		5	38	2	3	296	65
60476 KHENCHELLA	3528N	00705E	987		904.3	1511 Y	17.9		11.1		6	30			277	
60490 ORAN-SENIA	3538N	00036W	91		1004.6	1015.2	19.5	1.2	12.9		1	4	-25	1	341	80
60506 MASCARA-MATEMORE	3536N	00018E	476		960.9	1015.4	18.8		12.0		4	11			320	70

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
60511 TIARET	3521N	00128E	978		905.4	1508 Y	16.0		10.3		6	16			312	75
60514 KSAR CHELLALA	3510N	00219E	801		926.1	1528 Y	19.3		10.6		5	41			289	65
60515 BOU-SAADA	3520N	00412E	461		963.1	1015.3	22.6		12.1		5	49			315	
60517 GHAZAOUET	3506N	00152W	5		1015.8	1016.3	19.8		14.6		3	6				
60518 BENI-SAF	3518N	00121W	70		1006.1	1014.2	20.0		14.6		1	3			325	75
60520 SIDI-BEL-ABBES	3512N	00037W	476		959.3	1015.1	17.3		11.7		3	8			337	
60522 MAGHNIA	3449N	00147W	428		966.5	1015.6	18.8		11.7		3	7				
60531 TLEMENEN-ZENATA	3501N	00128W	247		987.4	1015.6	19.1		12.7		2	3			329	75
60535 DJELFA	3420N	00323E	1185		883.0	1508 Y	17.4	1.1	9.6		6	31	-5	3	312	75
60536 SAIDA	3452N	00009E	752		927.9	1510 Y	17.9		10.6		4	19			314	
60540 EL-KHEITER	3409N	00004E	1001		900.7	1494 Y	18.4		8.2		2	13			320	75
60545 LAGHOUE	3346N	00256E	763		927.9	1532 Y	22.0		10.2		1	3			315	70
60549 MECHERIA	3335N	00017W	1150		890.6	1520 Y	19.0		8.8		3	12			299	70
60550 EL-BAYADH	3340N	00100E	1347		867.0	1517 Y	17.8		6.8		5	13			330	
60555 TOUGGOURT	3307N	00608E	92		1002.3	1012.8	26.6		10.3		0	0			340	
60557 NAAMA	3316N	00018W	1166		885.1	1511 Y	19.2		8.1		2	14			330	
60559 EL-OUED	3330N	00647E	69		1004.3	1012.2	26.6	1.9	11.6		0	0	-5	2	325	
60560 AIN-SEFRA	3246N	00036W	1059		893.8	1494 Y	20.9		9.0		2	3			334	
60563 HASSIR'MEL	3256N	00317E	764		927.4	1519 Y	23.2		9.5		1	2			335	75
60566 GHARDAIA	3224N	00348E	469		960.3	1012.7	26.4	1.9	8.6		2	5	1	4	347	
60571 BECHAR	3130N	00215W	816		922.6	1517 Y	24.6	.4	6.8		0	0	-6	1	370	90
60580 OUARGLA	3156N	00524E	148		995.0	1011.5	28.0		11.3		0	T			225	
60581 HASSI-MESSAOUD	3140N	00609E	144		995.5	1011.7	28.2	1.9	9.9		0	T	-2	4	347	
60590 EL-GOLEA	3034N	00252E	403		967.1	1012.2	26.6	1.4	8.6		1	1	0	5	338	80
60602 BENI-ABBES	3008N	00210W	505		954.6	1010.3	27.4	.9	6.9		1	2	0	5	364	
60607 TIMIMOUN	2915N	00017E	317		974.7	1010.1	28.1	.8	6.5		0	0	-1	5	308	
60620 ADRAR	2753N	00011W	283		978.1	1009.7	29.3	1.2	11.1		0	0	-1	5	347	
60630 IN-SALAH	2714N	00230E	269		979.2	1008.9	31.2	1.1	10.0		0	0	-1	4	337	90
60640 ILLIZI	2630N	00825E	544		959.0	1008.4	29.7		9.1		0	0				
60656 TINDOUF	2742N	00810W	443		960.8	1010.9	24.4		8.8		0	0			376	
60670 DJANET	2416N	00928E	970		904.1	1533 Y	29.2	-.3	5.9		0	0	-1	3	294	95
60680 TAMANRASSET	2248N	00526E	1364		862.9	1509 Y	27.0	.9	5.1		1	2	-4	4	287	100
TUNISIA																
60715 TUNIS-CARTHAGE	3650N	01014E	4		1013.3	1013.8	21.7	2.4	14.8		4	12	-10	2	303	107
60725 JENDOUBA	3629N	00848E	144		998.2	1014.9	20.7	1.6	14.9		3	12	-17	2	255	94
60735 KAIROUAN	3540N	01006E	68		1006.3	1014.3	23.4	2.4	13.5		2	24	6	4	326	109
60745 GAFSA	3425N	00849E	314		977.6	1013.4	23.4	1.7	10.6		1	6	-6	3	332	108
60765 GABES	3353N	01006E	5		1013.2	1013.8	22.2	1.4	17.5		1	1	-5	3	340	109
NIGER																
61017 BILMA	1841N	01255E	357		967.3	1006.3	33.3		10.1		0	0		5		
61024 AGADEZ	1658N	00759E	502		951.2	1005.0	35.7		9.4		1	2		3	165	55
61036 TILLABERY	1412N	00127E	210		982.2	1005.0	35.3		16.2		1	2		4	209	80
61043 TAHOUA	1454N	00515E	391		961.3	1003.3	35.3		10.5		00	T			219	85

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
61049 N'GUIGMI	1415N	01307E	286		973.6	1005.1	33.9				0	0		5	242	90
61052 NIAMEY-AERO	1329N	00210E	227		981.0	1005.2	35.3		16.4		0	T		2	197	75
61075 BIRNI-N'KONNI	1348N	00515E	273		975.5	1005.2	34.8		15.0		0	0		5	219	80
61080 MARADI	1328N	00705E	373		964.5	1004.9	33.3		20.6		2	11		2	237	80
61085 DIFFA	1325N	01247E	305				34.4		18.3		2	5		3		
61090 ZINDER	1347N	00859E	453		957.4	1005.9	34.1		17.1		2	7		3	245	85
61091 MAGARIA	1259N	00856E	403		963.2	1006.9	33.3		19.9		3	42		4	230	80
61096 MAINE-SOROA	1314N	01159E	338			1004.2	34.0		13.7		1	3		5	230	90
61099 GAYA	1153N	00327E	203		980.0	1002.2	32.0		27.1		6	40		2	229	80
SENEGAL																
61600 SAINT-LOUIS	1603N	01627W	4		1010.3	1010.9	24.7		18.7	-1.0	0	0			299	106
61612 PODOR	1639N	01458W	7		1009.3	1010.1	33.1		11.5	-1.4	0	0		4	280	
61627 LINGUERE	1523N	01507W	21		1006.6	1008.9	32.7		17.1	1.3	0	0		4	239	89
61630 MATAM	1539N	01315W	17		1006.5	1008.4	35.8		15.9	2.1	0	0		3	231	78
61641 DAKAR/YOFF	1444N	01730W	27		1008.4	1011.7	23.1		22.1	.0	00	0		1	301	103
61679 KAOLACK	1408N	01604W	7		1010.4	1011.2	30.6		20.5		0	0		1	283	95
61687 TAMBACOUNDA	1346N	01341W	50		1003.4	1009.0	34.3		16.9	-.7	1	1	-16	0	246	88
61695 ZIGUINCHOR	1233N	01616W	26		1008.4	1011.0	28.1		23.8	.6	0	0	-3	1	233	82
61698 KOLDA	1253N	01458W	10		1009.0	1010.1	32.7		19.8	-1.9	4	15	3	1		
OCEAN ISLANDS																
61901 ST. HELENA IS.	1556S	00540W	436		967.0	1017.5	19.5				5	35			221	150
61976 SERGE-FROLOW (ILE TROMELIN)	1548S	05430E	13		1014.0	1015.4	26.7		27.2		13	52		6	192	
61996 MARTIN DE VIVIES (ILE AMSTER)	3748S	07730E	29			1017.6	14.3		13.8		14	57		6	50	47
61998 PORT-AUX-FRANCAIS (ILES KERG)	4918S	07012E	29		989.2		3.3	-4	6.1		16	73	4	6	75	80
MAURITIUS																
61974 AGALEGA	1026S	05645E	3		1011.4	1011.9	27.9	1.0	30.2	1.6	16	146	32	4	234	65
61986 ST. BRANDON (ST. RAPHAEL)	1627S	05937E	4		1014.7	1015.1	26.5	.6	27.8	1.2	10	41	-26	2		
61988 RODRIGUES	1941S	06325E	59		1010.9	1017.2	24.9	.7	23.7	1.0	9	35	-52	1	258	107
61990 PLAISANCE (MAURITIUS)	2026S	05741E	57		1012.1	1018.4	24.1	.9	24.1	1.1	19	104	-44	3	184	96
61995 VACOAS (MAURITIUS)	2018S	05730E	425		969.1		21.8		22.2		15	87		2	219	95
LIBYAN ARAB JAMAHIRIYA																
62002 NALUT	3152N	01059E	621		943.7	1527 Y	23.0		10.9		2	6		4	348	110
62007 ZUARA	3253N	01205E	3		1013.3	1013.7	22.1		18.4		0	0		2	327	125
62008 YEFREN	3205N	01233E	691		935.7	1520 Y	21.6		10.3		2	5			327	
62010 TRIPOLI INTERNATIONAL AIRPOR	3242N	01305E	63		1004.4	1013.9	22.5		11.9		1	1		2	321	100
62016 MISURATA	3225N	01503E	32		1009.8	1013.3	21.2		18.5		1	1		4	330	115
62019 SIRTE	3112N	01635E	14		1011.5	1012.9	20.6		19.8		2	18		5	310	110
62053 BENINA	3206N	02016E	132		997.1	1012.8	21.4		14.5		3	25		6	290	90
62055 AGEDABIA	3043N	02010E	7		1013.0	1013.7	22.7		15.0		1	5		5	318	100

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
62056 SHAHAT	3248N	02153E	649		939.1	1500 Y	17.8		12.8		5	31		5		
62059 DERNA	3247N	02235E	26		1010.3	1013.3	20.8		18.6		3	41		6	289	100
62103 GHADAMES	3008N	00930E	347		971.9	1010.7	27.6		9.6		1	2		5	347	110
62124 SEBHA	2701N	01427E	435		961.5	1009.4	28.6		7.2		0	0		5	339	110
62131 HON	2907N	01557E	267		982.0	1012.3	25.6		10.5		0	0		3	339	115
62200 OBARI	2636N	01247E	463		958.9	1009.9	29.1		9.0						350	
62212 GHAT	2508N	01009E	699		933.3	1522 Y	30.6		6.4						318	
62271 KUFRA	2413N	02318E	436		964.6	1012.4	30.5		8.2		0	0		5	304	90
EGYPT																
62306 MERSA MATRUH	3120N	02713E	28		1008.6	1012.1	21.0	.8	17.0	.0	2	4		5		
62337 EL ARISH	3105N	03349E	32		1006.3	1010.2	22.6	1.6	17.6	1.3	0	0		0		
62378 HELWAN	2952N	03120E	141		993.8	1010.2	26.1	1.4	13.0	1.3	1	1		5		
62414 ASSWAN	2358N	03247E	200		985.9	1007.6	33.0	1.6	8.4	.9	0	0		3		
62417 SIWA	2912N	02519E	-13		1011.6	1010.1	27.1	1.3	13.1	2.2	0	0		0	320	101
62435 KHARGA	2527N	03032E	78		999.2	1008.1	30.5	.2	12.8	1.5	0	0		3		
SUDAN																
62600 WADI HALFA	2149N	03121E	190		988.1	1009.2	33.5	2.0	11.6		0	0	-T	0	312	75
62640 ABU HAMED	1932N	03319E	312		970.4	1004.6	35.1	1.6	9.0		0	0	-1	0	325	80
62641 PORT SUDAN	1935N	03713E	42		1002.8	1007.5	31.8	2.5	18.5		0	0	-1	0	331	80
62650 DONGOLA	1910N	03029E	226		980.8	1006.8	34.2	2.1	7.5		0	0	-T	5	310	75
62660 KARIMA	1833N	03151E	249		976.3	1005.1	34.6	1.1	7.2		0	0	-1	0	346	85
62680 ATBARA	1742N	03358E	347		965.9	1003.7	35.4	1.3	10.0		0	0	-3	0	337	80
62721 KHARTOUM	1536N	03233E	382		962.0	1004.2	36.1	1.6	8.3		0	0	-4	5		
62730 KASSALA	1528N	03624E	500				35.7	2.0	12.3		1	2	-6	2	286	70
62751 WAD MEDANI	1424N	03329E	408		960.9	1005.2	34.4	1.3	12.7		0	T	-13	0	295	70
62752 GEDAREF	1402N	03524E	599		939.2	1003.9	34.6	1.9	15.0		1	1	-20	0	274	65
62760 EL FASHER	1337N	02520E	733		927.3	1005.3	33.5	3.4	12.1		1	9	2	4	271	65
62762 SENNAR	1333N	03337E	418		957.4	1002.8	34.6	1.8	15.0		0	0	-20	0	292	70
62770 GENINA	1329N	02227E	805		919.8	1005.2	34.0	3.9	12.1		4	5	-11	3	255	65
62771 EL OBEID	1310N	03014E	574		942.8	1004.9	33.4	1.4	12.3		1	1	-7	2	279	70
62772 AROMA	1310N	03240E	381		963.0	1004.5	34.6	1.3	17.2		2	10	-3	3	271	75
62781 EN NAHUD	1242N	02826E	565		945.0	1005.9	33.9	2.2	16.2		1	5	-5	2	277	70
62790 NYALA	1203N	02453E	643		936.3	1005.8	32.9	1.6	14.1		2	31	13	5	264	65
62795 ABU NA'AMA	1244N	03408E	445		955.7	1003.7	34.0	1.6	16.5		1	17	-16	2	280	70
62805 DAMAZINE	1147N	03423E	474		953.0	1004.0	32.9	1.2	18.6		4	17	-23	2	249	60
62810 KADOLLI	1100N	02943E	499		950.9	1007.0	32.7	1.0	19.9		8	49	-11	4	259	65
62840 MALKAL	0933N	03139E	388		965.1	1007.9	32.5	2.7	22.8		6	51	-35	1	204	
62941 JUBA	0452N	03136E	460		956.6	1008.3	30.4	2.5	26.1		13	169	21	5	215	55
ETHIOPIA																
63331 GONDAR	1233N	03725E	1967				20.4		11.5		13	102				
63402 JIMMA	0740N	03650E	1725				21.4		19.4		16	226				

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
63450 ADDIS ABABA-BOLE	0902N	03845E	2354		773.0	1009.2	18.9		12.9		11	120		4	224	
63471 DIREDAWA	0936N	04151E	1260				29.5		17.4		5	21				
UNITED REPUBLIC OF TANZANIA																
63756 MWANZA	0228S	03255E	1140		887.4	1511 Y	23.3		20.7		9	63	-13		250	
63832 TABORA AIRPORT	0505S	03250E	1190		882.6	1499 Y	23.0		17.7		3	11	-16		278	
63862 DODOMA	0610S	03546E	1120		891.7	1530 Y	22.5		17.9		0	0	-3	0	258	
63894 DAR ES SALAAM INT	0652S	03912E	55		1007.6	1013.9	25.7		27.9		12	124	-52		215	
63971 MTWARA	1016S	04011E	113		1001.2	1014.0	25.5		26.5		3	30	-29		280	
SEYCHELLES																
63980 SEYCHELLES INTERNATIONAL AIR	0440S	05531E	3		1010.1	1010.5	28.7	1.0	31.5	2.2	16	152	28	3	269	107
RWANDA																
64387 KIGALI	0158S	03007E	1497		852.1	1515 Y	20.8		19.7		9	125	33		122	
CHAD																
64700 NDJAMENA	1208N	01502E	295		973.6	1006.2	33.8		20.3	2.3	4	10	-15	0	240	84
BENIN																
65306 KANDI	1108N	00256E	292		976.0	1008.2	30.8	.4	28.6	3.1	6	133	26	4	218	80
65319 NATITINGOU	1019N	00123E	461		959.0	1009.7	27.9	-.2	28.9	3.0	8	154	46	5	208	85
65330 PARAKOU	0921N	00237E	393		966.4	1009.8	27.7	.2	27.2	1.1	8	213	83	5	194	80
65335 SAVE	0802N	00228E	200		987.5	1009.8	27.6	-.1	30.0	2.7	14	224	97	5	206	91
65338 BOHICON	0710N	00204E	167		991.7	1010.6	27.6	-.2	29.8	1.0	12	229	76	5		
65344 COTONOU	0621N	00223E	9		1008.1	1009.2	28.4	.6	31.6	.8	10	156	-40	2	180	85
GHANA																
65442 KUMASI	0643N	00136W	293		978.5	1011.5	26.6		28.1		9	164			184	
BURKINA FASO																
65501 DORI	1402N	00002W	277		976.8	1007.1	34.2		21.5		4	75		5	238	80
65502 OUAHIGOUYA	1334N	00225W	337		970.2	1006.7	34.1		20.3		2	23		3	247	85
65503 OUAGADOUGOU	1221N	00131W	316		974.6	1008.1	32.2		25.3		3	43		2	227	80
65505 DEDOUGOU	1228N	00329W	300		974.9	1007.8	32.5		23.0		6	23		1	241	85
65507 FADA N'GOURMA	1202N	00022E	309		974.3	1008.1	31.4		25.7		3	35		1	227	80
65510 BOBO-DIOULASSO	1110N	00419W	460		958.4	1008.7	29.7		25.1		2	21		0	201	75
65516 BOROMO	1145N	00256W	271		978.7	1008.2	31.5		24.7		5	35		1	217	85
65518 PO	1109N	00109W	322		972.7	1008.2	29.9		27.2		4	74		3		
COTE D'IVOIRE																

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
65545 BONDOUNKOU	0803N	00247W	370			1010.1	27.4	.8	26.3	-1.1	6	55	-101	0		
65557 GAGNOA	0608N	00557W	210		979.8	1009.4	26.7	-.1	29.3	.7	14	251	74	5		
65562 DIMBOKRO	0639N	00442W	92				28.5	.3	30.9	2.2	9	144	-17	2	214	100
65592 TABOU	0425N	00722W	21		1008.9	1011.2	27.0	.7	31.0	.7	11	163	-204	0		
65599 SASSANDRA	0457N	00605W	66		1000.1	1010.5	27.6	1.1	30.7	.6	10	28	-207	0	202	111
MOZAMBIQUE																
67261 TETE	1611S	03335E	150				25.2		19.1		0	0				
67283 QUELIMANE	1753S	03653E	16		1015.8	1017.7	23.6		23.1		11	776		4	214	
67297 BEIRA	1948S	03454E	16		1016.1	1017.9	23.5		20.9		9	390		2		
67323 INHAMBANE	2352S	03523E	15		1016.5	1018.1	23.0		18.4						287	
MALAWI																
67586 LILONGWE INT'L AIRPORT	1347S	03346E	1229		882.8	1539 Y	18.4				0	0		0		
NAMIBIA																
68014 GROOTFONTEIN	1936S	01807E	1411		853.6		18.1		8.2		0	T	-10			
68110 WINDHOEK	2234S	01706E	1728		832.0		19.2		4.6		1	1	-9			
68112 HOSEA KUTAKO INT'L AIRPORT	2229S	01728E	1715		836.7		13.6		4.8		0	0	-10			
SOUTH AFRICA																
68174 PIETERSBURG	2350S	02925E	1228		884.1	1559 Y	15.0		8.2		0	0	-11	1	316	117
68242 MMABATHO	2547S	02532E	1281		878.3	1558 Y	15.2		5.7		0	0			314	
68262 PRETORIA	2544S	02811E	1326		874.6	1549 Y	14.8		7.1		0	0	-13	1	316	112
NAMIBIA																
68312 KEETMANSHOOP	2632S	01807E	1100		895.1		18.1		5.0		0	T	-13	1	103	37
SOUTH AFRICA																
68368 JOHANNESBURG INTNL. AIRPORT	2609S	02814E	1720		837.1	1566 Y	13.6		5.1		0	0	-13	1	313	113
68424 UPINGTON	2825S	02116E	851		924.1	1551 Y	16.4		5.0		0	T	-10	2	300	103
68438 KIMBERLEY	2848S	02446E	1204		887.0	1556 Y	13.9		6.1		1	1	-15	2	287	102
68442 BLOEMFONTEIN AIRPORT	2906S	02618E	1359		870.6	1551 Y	10.2		6.1		0	T	-18	1	278	105
68461 BETHLEHEM	2815S	02820E	1690		836.6	1555 Y	10.2		6.2		2	5		2	297	115
68512 SPRINGBOK	2940S	01754E	1007		905.1	1542 Y	16.4		7.9		3	36		4	272	
68538 DE AAR	3039S	02400E	1287		877.0	1549 Y	13.6		5.8		1	1		2	285	
68588 DURBAN INTNL. AIRPORT	2958S	03057E	14		1016.1	1017.7	19.1		14.9		0	T	-59	1	277	124
68618 CALVINIA	3128S	01946E	975		909.0	1544 Y	13.9		7.5		2	16		3	275	100
68816 CAPE TOWN INTNL. AIRPORT	3358S	01836E	46		1013.1	1018.2	15.4		13.8		7	96	28	4	223	109
68828 GEORGE AIRPORT	3401S	02223E	191				16.5		13.1		7	81			203	105
68842 PORT ELIZABETH	3359S	02537E	69		1009.5	1017.0	16.6		13.0		6	165	106	6	211	95
68858 EAST LONDON	3302S	02750E	131		1003.6	1017.3	18.4		13.1		3	44	-8	3	202	89

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
68994 MARION ISLAND	4653S	03752E	22		999.7	1002.6	4.0		6.4		22	162	-70	1	71	87
N AMERICA																
USA (ALASKA)																
70026 BARROW/W. POST W. ROGERS	7117N	15640W	12			1019.1	-8.4	-1.3	3.3		2	7	3	5		
70133 KOTZEBUE, RALPH WIEN	6653N	16230W	5			1014.4	-2.6	-2.2	4.6		1	2	-6	1		
70200 NOME, AK	6430N	16520W	6			1013.7	3.8	1.8	5.6		1	2	-13	0		
70219 BETHEL/BETHEL AIRPORT, AK	6046N	16150W	44			1012.0	7.3	2.9	6.9		7	26	7	4		
70231 MCGRATH, AK	6257N	15530W	103			1010.7	10.0	3.1	6.6		7	36	14	5		
70249 PUNTILLA	6206N	15240W	560				5.3		9.3		2	4				
70251 TALKEETNA	6218N	15000W	109			1012.0	9.3	2.1	6.6		5	14	-28	1		
70261 FAIRBANKS/INT., AK	6448N	14750W	135			1010.8	10.7	1.5	6.6		5	22	7	6		
70273 ANCHORAGE/INT., AK	6109N	14950W	50			1012.2	8.6	.5	6.5		3	17	-1	4		
70308 ST. PAUL ISLANDS, AK	5709N	17010W	10			1014.8	.6	-1.2	5.8		7	19	-13	1		
70316 COLD BAY, AK	5512N	16240W	31			1011.4	3.3	-9	6.5		13	58	0	3		
70326 KING SALMON, AK	5840N	15630W	14			1009.8	6.3	.5	6.5		8	36	2	4		
70341 HOMER/MUNICIPAL	5938N	15130W	24			1012.1	6.0	.0	7.1		4	8	-21	1		
70361 YAKUTAT, AK	5931N	13940W	13			1015.2	6.5	.2	8.1		18	251	6	6		
70398 ANNETTE ISLAND, AK	5502N	13130W	35			1018.1	9.2	-2	8.3		14	90	-63	1		
USA																
72201 KEY WEST/INT., FL	2433N	08145W	5			1015.0	26.6	-.4	22.8		8	72	-15	4		
72203 WEST PALM BEACH/ INT. FL.	2641N	08006W	7			1015.9	25.5	.2	20.5		11	81	-74	2		
72205 ORLANDO/JETPORT FL.	2826N	08119W	32			1016.6	24.5	-.4	14.8		3	14	-76	1		
72206 JACKSONVILLE/INTNL.,	3029N	08142W	11			1017.9	22.1	-.9	17.8		5	28	-62	1		
72207 SAVANNAH/MUNICIPAL,	3208N	08112W	15			1018.8	22.3	-.8	16.0		5	39	-64	6		
72208 CHARLESTON/MUN., SC.	3253N	08001W	15			1019.0	21.8	-.9	15.8		5	24	-77	1		
72211 TAMPA/INT., FL.	2758N	08232W	8			1016.4	25.5	.3	16.8		1	9	-69	1		
72214 TALLAHASSEE/MUN.,	3023N	08421W	19			1017.5	23.5	.4	13.8		1	5	-115	1		
72217 MACON/LEWIS B. WILSON, GA.	3242N	08339W	110			1018.5	21.7	-.5	12.8		0	0	-90	0		
72218 AUGUSTA/BUSH FIELD,	3322N	08158W	45			1019.1	21.3	-.2	14.1		4	21	-74	1		
72219 ATLANTA/MUN., GA.	3339N	08425W	315			1019.1	22.0	1.3	12.6		5	52	-57	3		
72223 MOBILE/BATES FIELD,	3041N	08815W	67			1017.7	22.8	-.8	17.0		5	52	-93	1		
72226 MONTGOMERY/DANNELLY,	3218N	08624W	67			1018.2	22.3	.1	14.2		1	6	-93	0		
72231 NEW ORLEANS/MOISANT INT., LA	2959N	09015W	9			1017.3	24.2	.4	18.8		8	218	103	5		
72234 MERIDIAN/KEY, MS.	3220N	08845W	94			1017.9	21.9		16.2		6	68		4		
72235 JACKSON/ALLEN C. THOMPSON FI	3219N	09004W	91			1017.7	23.0	.8	17.4		7	51	-77	2		
72240 LAKE CHARLES/MUN.,	3007N	09312W	5			1017.0	24.2	.4	20.1		8	288	144	5		
72242 GALVESTON, TX.	2918N	09448W	16			1015.8	25.1	.8	23.6		5	56	-35	6		
72243 HOUSTON/INTERCONTINENTAL, TX	2958N	09521W	33			1015.5	24.7	1.1	21.6		9	251	118	5		
72248 SHREVEPORT/REG., LA.	3227N	09350W	85			1016.0	23.9	1.3	18.9		11	108	-23	3		
72250 BROWNSVILLE/INT., TX	2555N	09725W	8			1013.3	26.0	-.6	23.8		3	49	-25	6		

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
72251 CORPUS CHRISTI/INT.,	2746N	09730W	15			1013.8	25.0	-5	24.4		4	57	-27	3		
72253 SAN ANTONIO/INT.,	2932N	09828W	247			1013.4	24.1	-1	21.8		9	85	-22	3		
72254 AUSTIN/CTY, TX.	3018N	09742W	193			1014.0	23.3	-9	20.6		12	171	50	5		
72255 VICTORIA/VICTORIA REGIONAL,	2851N	09655W	36			1014.7	24.4	-4	23.4		9	285	171	5		
72256 WACO, MADISON-COOPER,	3137N	09713W	157			1014.6	23.0	-5	20.7		10	355	239	6		
72259 DALLAS-FORT WORTH/FORT WORTH	3254N	09702W	182			1014.6	23.6	.9	20.0		14	212	88	5		
72263 SAN ANGELO/MATHIS,	3122N	10030W	584			1013.5	21.5	-1.9	18.4		11	120	44	5		
72265 MIDLAND/MIDLAND REG. AIR TER	3156N	10210W	875			1012.3	20.2	-2.5	15.3		8	134	84	6		
72266 ABILENE/MUN., TX.	3225N	09941W	546			1013.6	21.3	-1.3	18.9		10	143	68	5		
72267 LUBBOCK/LUBBOCK INTERNATIONA	3339N	10140W	996			1012.6	19.3	-1.5	14.2		10	136	77	5		
72270 EL PASO/INT., TX.	3148N	10620W	1206			1009.5	22.6	.5	7.7		2	33	27	6		
72274 TUCSON/INT., AZ.	3207N	11050W	788			1008.7	25.7	2.4	5.9		1	4	0	4		
72278 PHOENIX/SKY HARBOR,	3326N	11200W	344			1007.8	29.2	3.2	6.0		0	0	-3	3		
72290 SAN DIEGO/LINDBERGH,	3244N	11710W	9			1014.8	17.2	-6	12.3							
72295 LOS ANGELES /INT.,	3356N	11820W	38			1014.3	16.7	-4	12.5		0	0	-3	3		
72306 RALEIGH/RALEIGH-DURHAM, NC.	3552N	07847W	134			1020.2	20.0	.6	14.5		4	36	-63	1		
72308 NORFOLK/INT., VA.	3654N	07612W	9			1020.3	18.5	-4	14.0		7	52	-44	1		
72310 COLUMBIA, SC.	3357N	08107W	72			1019.4	21.5	-1	13.4		3	10	-83	1		
72312 GREENVILLE/GREENVILLE SPARTA	3454N	08213W	296			1019.3	20.3	.4	12.3		3	40	-72	1		
72314 CHARLOTTE/DOUGLAS,	3513N	08056W	234			1020.0	19.7	.0	12.5		3	15	-82	6		
72315 ASHEVILLE/MUN., NC.	3526N	08233W	661			1020.2	17.5	.3	11.2		2	24	-88	0		
72317 GREENSBORO/G.-HIGH PT., NC.	3605N	07957W	277			1020.2	19.8	1.0	12.8		4	14	-88	1		
72324 CHATTANOOGA/LOVELL FIELD, TN	3502N	08512W	210			1019.2	21.8	2.4	14.0		5	34	-77	1		
72326 KNOXVILLE/MUN., TN.	3549N	08359W	299			1018.9	21.1	2.5	13.0		2	38	-66	1		
72327 NASHVILLE/METROPOLITAN, TN.	3607N	08641W	180			1018.9	21.8	2.0	12.9		6	84	-40	2		
72344 FORT SMITH/MUN., AR.	3520N	09422W	143			1016.3	21.8	1.2	18.3		9	114	-19	3		
72351 WICHITA FALLS/SHEPS AFB/WICH	3358N	09829W	314			1013.7	22.4	.6	19.3		12	148	45	4		
72360 CLAYTON/MUN., NM.	3627N	10300W	1515			1012.9	16.0	.3	9.8		5	92	42	5		
72365 ALBUQUERQUE/INT., NM.	3502N	10630W	1619			1011.5	18.0	.1	7.0		6	51	39	5		
72386 LAS VEGAS/MCCARRAN,	3605N	11510W	664			1007.1	26.9	3.6								
72389 FRESNO/AIR TERM.,	3646N	11940W	101			1012.7	22.0	1.4	8.6		1	1	-6	3		
72401 RICHMOND/BYRD, VA.	3730N	07720W	54			1020.8	19.6	.7	14.1		8	94	-3	3		
72405 WASHINGTON/NAT., VA.	3851N	07702W	20			1020.2	19.9	.8	13.6		4	45	-48	1		
72406 BALTIMORE/BALTIMORE-WASHINGT	3911N	07640W	48			1019.8	18.5	1.1	12.1		3	24	-70	1		
72407 ATLANTIC CITY, NJ.	3927N	07434W	21			1020.3	17.2	1.4	11.9		6	35	-49	1		
72408 PHILADELPHIA/INT.,	3953N	07515W	9			1019.9	18.9	1.7	12.2		5	68	-27	3		
72411 ROANOKE/MUN., VA.	3719N	07958W	358			1020.8	19.7	1.9	12.8		5	66	-35	2		
72412 BECKLEY (RALEIGH CTY. MEMORI	3747N	08107W	766			1020.0	16.8	1.5	12.4		8	60	-41	2		
72414 CHARLESTON/KANAWHA.,	3822N	08136W	299			1019.5	19.4	1.9	13.4		6	54	-46	6		
72421 CINCINNATI/GREATER CINCINNAT	3903N	08440W	271			1019.1	19.7	2.5	13.7		5	23	-85	1		
72422 LEXINGTON/BLUE GRASS, KY.	3802N	08436W	301			1019.5	19.8		14.1		6	31		1		
72423 LOUISVILLE/STANDIFORD, KY.	3811N	08544W	151			1019.1	21.3	2.8	13.9		6	60	-57	1		
72425 HUNTINGTON, WV.	3822N	08233W	255			1019.3	19.4	1.7	13.6		5	32	-75	1		
72428 COLUMBUS/PORT COLUMBUS, OH.	4000N	08253W	254			1019.5	19.3	3.1	12.6		6	36	-63	6		
72429 DAYTON/ COX, OH.	3952N	08407W	307			1020.0	18.6	2.1	13.0		6	74	-24	2		
72432 EVANSVILLE/REG., IN.	3803N	08732W	127			1018.8	20.9	2.3	15.5		8	69	-51	2		

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
72434 ST. LOUIS/LAMBERT,	3845N	09022W	174			1017.5	21.6	2.7	16.4		10	108	8	4		
72438 INDIANAPOLIS/I.-MUN/WEIR COO	3944N	08616W	246			1018.7	20.0	2.9	13.1		6	50	-51	1		
72439 SPRINGFIELD/CAPITAL,	3951N	08940W	187			1018.1	20.4	2.9	13.6		6	38	-53	1		
72445 COLUMBIA/REGIONAL,	3849N	09213W	274			1017.2	20.7	3.1	16.4		12	73	-54	1		
72476 GRAND JUNCTION/WALKER FIELD,	3907N	10830W	1474			1010.5	17.1	.4	6.1		2	7	-15	2		
72483 SACRAMENTO/EXECUTIVE CA.	3831N	12130W	8			1013.4	19.1	.6	9.3		3	10	4	4		
72486 ELY/YELLAND, NV.	3917N	11450W	1909			1011.2	11.6	1.3			2	9	-20	2		
72488 RENO/INT., NV.	3930N	11940W	1344			1013.1	17.5	3.9	4.6		2	4	-13	2		
72494 SAN FRANCISCO/INT.,	3737N	12220W	6			1015.8	14.9	.4	10.4		1	2	-2	3		
72503 NEW YORK/LA GUARDIA,	4046N	07354W	9			1019.2	19.2	2.6	11.0		6	55	-42	2		
72507 PROVIDENCE/GREEN STATE, RI.	4144N	07126W	19			1018.8	15.9	1.8	10.2		8	62	-33	2		
72508 HARTFORD/BRADLEY INTNL., CT.	4156N	07241W	55			1018.6	16.6	1.3	9.8		9	95	-9	4		
72509 BOSTON/LOGAN INT.,	4222N	07102W	9			1018.5	16.4	1.8	9.9		8	94	12	4		
72513 WILKES-BARRE-SCRANTON, PA.	4120N	07544W	292			1019.2	15.9	1.0	9.7		5	44	-48	1		
72515 BINGHAMTON/BROOME CO., NY.	4213N	07559W	497			1020.6	14.7	1.5	8.9		7	74	-11	3		
72517 ALLENTOWN/A.-BETHLEHEM-EASTO	4039N	07526W	118			1019.7	16.8	1.1	10.9		6	60	-46	6		
72519 SYRACUSE/HANCOCK,	4307N	07607W	128			1020.0	14.7	.8	9.5		5	22	-61	1		
72520 PITTSBURGH/GREATER PITTSBURG	4030N	08013W	373			1020.5	17.6	2.3	11.2		7	49	-42	1		
72521 AKRON/AKRON-CANTON REG. OH.	4055N	08126W	377			1020.2	17.1	2.1	11.5		7	53	-41	6		
72525 YOUNGSTOWN, OH.	4116N	08040W	365			1020.5	16.2	2.0	10.9		6	43	-46	1		
72528 BUFFALO/GREATER BUFFALO INT.	4256N	07843W	219			1020.4	15.1	1.4	9.2		6	22	-57	0		
72529 ROCHESTER/ROCHESTER-MONROE C	4307N	07740W	171			1020.5	15.2	1.3	9.5		3	6	-63	0		
72530 CHICAGO/O'HARE, IL.	4159N	08754W	205			1018.7	17.6	2.7	10.3		7	46	-38	1		
72532 PEORIA/GREATER PEORIA MUN.,	4040N	08941W	202			1018.1	19.7	3.1	13.8		9	67	-27	2		
72533 FORT WAYNE/MUN.,	4100N	08512W	252			1019.7	18.2	2.5	12.1		7	28	-59	1		
72535 SOUTH BEND/ST. JOSEPH CO., IN	4142N	08619W	241			1019.6	18.0	2.8	11.5		6	43	-38	2		
72536 TOLEDO/EXPRESS, OH.	4136N	08348W	211			1019.8	17.1	2.3	12.0		4	57	-16	2		
72537 DETROIT/METROPOLITAN, MI.	4214N	08320W	202			1020.3	16.4	1.7	12.1		4	65	-9	6		
72544 MOLINE/QUAD CITY,	4127N	09031W	181			1017.5	20.2	3.9	12.3		6	44	-65	1		
72546 DES MOINES/MUN., IA.	4132N	09339W	294			1016.3	19.1	2.3	14.8		12	151	58	5		
72556 NORFOLK/KARL STEFAN,	4159N	09726W	479			1014.2	18.2	2.1	13.6		13	125	32	5		
72557 SIOUX CITY/MUN., IA.	4224N	09623W	336			1015.3	18.8	2.4	14.1		9	120	27	5		
72562 NORTH PLATTE/LEE BIRD, NE.	4107N	10040W	849			1013.7	15.8	1.2	12.6		12	165	78	5		
72564 CHEYENNE, WY.	4109N	10440W	1876			1012.6	11.8		6.8		7	36		2		
72569 CASPER/NATRONA COUNTY, INTNL	4255N	10620W	1630			1012.2	12.4	1.1	7.5		5	73	19	6		
72572 SALT LAKE CITY/INTNL UT.	4047N	11150W	1288			1010.8	17.5	2.6	6.0		5	15	-30	2		
72576 LANDER/HUNT, WY.	4249N	10840W	1703			1011.8	12.7	1.0	6.2		4	49	-9	3		
72578 POCATELLO/MUN., ID.	4255N	11230W	1365			1013.1	13.3	1.3	6.5		3	7	-27	1		
72583 WINNEMUCCA/MUN., NV.	4054N	11740W	1322			1013.6	13.8	.8			3	14	-7	3		
72594 EUREKA, CA.	4048N	12410W	18				10.0	-1.6			5	22	-14	3		
72597 MEDFORD/MEDFORD-JACKSON COUN	4223N	12250W	398			1016.6	16.7		8.6		3	7		1		
72605 CONCORD/MUN., NH.	4312N	07130W	105			1018.7	14.2		8.3		11	97		4		
72606 PORTLAND/INTNL. JET PORT, ME	4339N	07019W	23			1018.1	13.2	1.4	9.8		8	59	-32	2		
72613 MOUNT WASHINGTON,	4416N	07118W	1910				2.3	.7	6.1		12	142	-48	2		
72617 BURLINGTON/INT., VT.	4428N	07309W	104			1019.2	13.8	.3	9.1		6	50	-29	6		
72635 GRAND RAPIDS/KENT CO., MI.	4253N	08531W	245			1019.5	16.9	2.7	11.2		7	43	-36	2		

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
72636 MUSKEGON/COUNTY, MI.	4310N	08615W	193			1019.5	15.8	2.5	10.7		8	46	-20	6		
72637 FLINT/BISHOP, MI.	4258N	08345W	238			1020.4	15.3	1.5	10.9		9	123	56	5		
72640 MILWAUKEE/GEN. MITCHELL, WI.	4257N	08754W	220			1019.3	14.9	2.3	11.6		6	51	-21	2		
72641 MADISON/DANE COUNTY REGIONAL	4308N	08920W	264			1018.2	16.7	3.1	11.9		8	36	-43	1		
72644 ROCHESTER/MUN., MN.	4355N	09230W	402			1017.2	17.0	3.2	11.8		8	85	-1	3		
72645 GREEN BAY/A.-STRAUBEL, WI.	4429N	08806W	209			1018.9	15.4	2.3	11.5		10	61	-10	6		
72651 SIOUX FALLS/FOSS FIELD, SD.	4335N	09644W	435			1014.5	17.0	2.3	13.7		9	67	-10	3		
72654 HURON/HURON REGIONAL SD.	4423N	09813W	393			1013.2	16.9	2.7	14.5		9	188	116	5		
72658 MINNEAPOLIS/ST.PAUL INT., MN	4453N	09313W	256			1016.0	17.9	3.2	11.3		9	51	-35	2		
72662 RAPID CITY/REGIONAL AIRPORT,	4440N	10310W	1030			1012.8	15.2	2.3	10.3		10	74	6	4		
72666 SHERIDAN/COUNTY, WY.	4446N	10650W	1226			1013.0	12.6	1.1	9.5		11	104	44	5		
72677 BILLINGS/LOGAN INT.,	4548N	10830W	1099			1013.2	13.7	.9	9.3		12	100	35	5		
72681 BOISE/MUN., ID.	4334N	11610W	872			1013.0	17.0	2.8	6.5		2	6	-21	1		
72688 PENDLETON, OR.	4541N	11850W	456			1015.2	14.6	.2	8.0		3	16	-9	3		
72698 PORTLAND/INT., OR.	4536N	12230W	12			1018.9	14.9	1.0	9.5		5	37	-15	2		
72712 CARIBOU/MUN., ME.	4652N	06800W	191			1017.4	10.2	-.3	7.3		9	74	-4	3		
72743 MARQUETTE, MI.	4632N	08733W	434				12.6	2.5	8.8		0	0	-77	0		
72745 DULUTH/INT., MN.	4650N	09211W	436			1017.3	12.2	1.8	9.9		14	86	9	4		
72747 INT.FALLS/FALLS INT. MN.	4833N	09323W	362			1015.9	12.8	1.6	10.1		14	91	29	4		
72753 FARGO/HECTOR FIELD,	4654N	09648W	274			1013.8	15.8	2.4	11.7		12	98	36	5		
72764 BISMARCK/MUN., ND.	4646N	10040W	505			1012.7	14.1	1.3	10.7		15	138	83	6		
72767 WILLISTON/SLOULIN FIELD INT.	4811N	10330W	592			1013.5	12.9	.0	10.3		12	118	68	5		
72768 GLASGOW/INT., MT.	4812N	10630W	693			1013.4	13.4	.6	9.7		11	168	123	6		
72772 HELENA/COUNTY-CITY,	4636N	11200W	1188			1015.3	13.5	2.1	7.8		10	83	38	5		
72773 MISSOULA / JOHNSON-BELL FIEL	4655N	11400W	976			1016.0	12.8	1.8	7.5		8	61	16	4		
72781 YAKIMA/YAKIMA AIR TERMINAL,	4634N	12030W	332			1015.6	14.7	.8	6.9		3	8	-3	3		
72785 SPOKANE/INT., WA.	4738N	11730W	721			1015.3	13.5	1.3	7.2		6	41	6	4		
72792 OLYMPIA, WA.	4658N	12250W	62			1019.2	12.1	.3	9.0		7	31	-22	2		
72793 SEATTLE/S.-TACOMA,	4727N	12210W	137			1019.6	13.7	.9	9.4		7	37	-6	3		
72797 QUILLAYUTE, WA.	4757N	12430W	56			1019.4	10.4		9.5		7	77				
74492 BLUE HILL OBS. MA.	4213N	07107W	195			1019.2	15.5	1.8			6	93	-3	3		
CANADA																
71018 RESOLUTE CS, NU	7442N	09459W	68						-13.4	2.0	0	0				
71026 MEDICINE HAT RCS, ALTA	5001N	11040W	717						13.1	8.4	5	19		1		
71029 HOLMAN CS, NWT	7045N	11740W	30			1015.6	1019.5		-8.3	2.8	2	4				
71066 HIGH LEVEL A, ALTA	5837N	11700W	338			972.5	1013.7		8.9	-8	9	68	27	5		
71069 SLAVE LAKE A, ALTA	5517N	11440W	583			945.4	1015.0		8.8	-7	9	68	28	5		
71074 ISACHSEN (AUT), NU	7847N	10330W	58			1009.3	1017.1		-12.8	2.1	0	0		6		
71079 THOMPSON	5548N	09752W	222			990.4	1017.9		7.7	6.8	9	48	3	4		
71101 SANDSPIT AWOS, BC	5315N	13140W	6			1016.6	1017.4		8.5	-3	9	9.1				
71109 PORT HARDY A, BC	5040N	12720W	22			1016.4	1019.0		9.6	.2	12	54	-21	3		
71120 COLD LAKE A, ALTA	5425N	11010W	541			950.4	1015.2		11.0	.4	8	45	5	4		
71122 BANFF CS, ALTA	5112N	11530W	1397			857.4	1015.3		8.0	.1	10	60	3	4		
71158 BERENS RIVER CS, MAN	5221N	09702W	222			989.1	1013.1		11.6	8.6	1	8		0		
71160 FORT RELIANCE (AUT), NWT	6242N	10900W	168			996.4	1017.6		2.4	5.1	3	16		3		

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
71185 DANIELS HARBOUR,	5014N	05734W	18		1011.6	1014.0	4.1	-1.0	6.6		11	98	25	4		
71197 PORT AUX BASQUES,	4734N	05909W	40		1008.5	1013.2	4.3	-7	6.4		6	58	-61	1		
71199 WATSON LAKE (AUT), YT	6007N	12840W	690		932.7	1015.1	6.9		5.5		1	19		1		
71279 SEPT-ILES, QUE	5013N	06615W	53		1009.6	1016.1	5.5		6.2		7	26				
71288 CAMBRIDGE BAY GSN, NU	6906N	10500W	19				-12.4		2.3		1	3				
71299 KAPUSKASING CDA ON, ONT	4924N	08226W	218		992.7	1019.0	9.6		6.9		7	148		6		
71309 MOOSONEE RCS, ONT	5117N	08037W	9		1019.0	1020.2	7.3		6.6		5	15				
71320 HALL BEACH CLIMATE, NU	6846N	08114W	8				-13.1		2.3		4	14				
71321 IQALUIT CLIMATE, NU	6345N	06833W	34				-5.9		3.4		3	8				
71322 ARVIAT CLIMATE, NU	6106N	09404W	10				-5.0		4.2		4	20				
71350 HARRINGTON CDA CS, PEI	4621N	06310W	53		1009.3	1015.8	7.7		7.9		10	77				
71355 ALERT CLIMATE, NU	8230N	06220W	65		1010.4	1019.2	-13.2		2.0		8	40				
71356 BAKER LAKE CLIMATE, NU	6419N	09600W	51		1013.8	1020.4	-7.4		3.4							
71361 HAY RIVER CLIMATE, NWT	6050N	11540W	164		994.2	1014.7	6.1		6.2		6	31				
71362 FORT SMITH CLIMATE, NWT	6001N	11150W	203		989.4	1014.4	9.1		6.2		5	24				
71363 GJOA HAVEN CLIMATE, NU	6838N	09551W	42		1013.7	1019.2	-12.0		2.3		0	0				
71364 INUVIK CLIMATE, NWT	6819N	13330W	103		1005.0	1018.3	-3.0		3.6		1	6				
71365 FORT SIMPSON CLIMATE, NWT	6145N	12110W	168		993.5	1014.3	8.6		6.0		6	20				
71407 RESERVED OR UNKNOWN	9999N	99999E			1017.2	1019.3	-11.1		2.3		0	0				
71434 PEAWANUCK (AUT), ONT	5459N	08526W	52		1012.8	1019.3	4.2		5.8		1	1				
71446 SWIFT CURRENT CDA, SASK	5016N	10740W	825		917.7	1014.1	11.3		7.8		8	27		2		
71467 SACHS HARBOUR CLIMATE, NWT	7200N	12510W	88		1007.8	1019.3	-8.5		3.1		1	1				
71480 RESERVED OR UNKNOWN	9999N	99999E			1003.3	1015.2	4.9		5.2		2	15				
71493 PARRSBORO, NS	4524N	06420W	31		1012.2	1016.0	8.4		8.4		9	128				
71550 DAUPHIN CS, MAN	5106N	10000W	305				10.7				9	94				
71570 GREAT FALLS CLIMATE, MAN	5031N	09558W	253		985.5	1016.2	11.8		9.3		14	128				
71585 FORT MCMURRAY CS, ALTA	5639N	11110W	369				10.6		6.5		3	7				
71586 LA RONGE RCS, SASK	5509N	10510W	379		969.9	1015.8	8.8		7.0		8	37		3		
71590 EDMUNDSTON, NB	4725N	06819W	157		997.4	1016.3	9.2		7.3		7	58				
71592 ARCTIC BAY CS, NU	7259N	08500W	10		1014.3	1015.6	-9.6		2.3		0	0				
71600 SABLE ISLAND, NS	4355N	06000W	5		1016.8	1017.4	6.3	-7	8.4		6	32	-67	0		
71695 THE PAS CLIMATE, MAN	5358N	10106W	274		982.0	1015.0	9.3		7.5		7	38				
71696 CHURCHILL CLIMATE, MAN	5844N	09404W	29		1015.3	1019.0	1.5		5.5		7	27				
71713 LA POCATIERE, QUE	4721N	07001W	31				10.6		8.0		6	51		1		
71721 MANIWAKI AIRPORT, QUE	4616N	07559W	201		995.0	1019.3	12.0		8.2		7	27		1		
71727 BAGOTVILLE A, QUE	4820N	07100W	159		998.7	1018.2	10.9	1.6	7.0		6	28	-53	0		
71733 GORE BAY A, ONT	4553N	08234W	194		997.0	1020.5	11.7	1.3	9.3		7	28	-33	0		
71741 KAMLOOPS AUT, BC	5042N	12026W	345		973.7	1014.8	15.3		6.7		1	1				
71742 GANDER AIRPORT CS, NFLD	4856N	05434W	151		995.2	1013.8	4.9		7.1		15	104				
71743 RIVIERE AUX FEUILLES, QUE	5754N	07258W	171		995.9	1017.8	-3.8		3.9		5	10				
71813 NATASHQUAN A, QUE	5011N	06149W	11		1013.6	1014.9	4.6	-4	6.2		10	72	-17	3		
71816 GOOSE A, NFLD	5319N	06025W	49		1008.7	1014.9	4.0	-1.1	5.1		13	76	10	4	195	105
71818 CARTWRIGHT, NFLD	5342N	05702W	15		1012.1	1013.9	1.4	-1.5	5.6		13	75	11	3		
71823 LA GRANDE IV A, QUE	5345N	07340W	306		980.6	1018.5	4.1		5.5		8	36		2		
71827 LA GRANDE RIVIERE A,	5338N	07742W	195		995.1	1019.4	4.7		5.6		8	41		4		
71828 SCHEFFERVILLE A, QUE	5448N	06648W	518		952.6	1016.5	-2	-1.3	4.6		15	87	36	5		

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
71842 SIOUX LOOKOUT A, ONT	5007N	09154W	390		970.7	1016.9	12.0	2.2	7.8		16	171	108	6		
71844 BIG TROUT LAKE READAC, ONT	5348N	08953W	222		991.2	1018.8	7.2		6.6		7	39		4		
71862 ESTEVAN A, SASK	4913N	10250W	584		945.7	1014.7	11.8	.1	9.1		11	108	54	5		
71869 PRINCE ALBERT A, SK	5313N	10540W	428		963.8	1015.5	10.6	.2	8.1		9	71	30	5		
71894 ESTEVAN POINT CS, BC	4923N	12630W	7		1018.5	1019.4					4	50		1		
71905 KUUJUARAPIK A, QC	5517N	07745W	24		1018.0	1019.4	.5	-.7	5.0		8	68	32	5		
71906 KUUJJUAQ A, QUE	5806N	06825W	44		1011.9	1016.9	-1.7	-1.6	4.1		14	45	15	5		
71907 INUKJUAQ A, QUE	5828N	07805W	28		1016.2	1019.5	-3.7	-1.8	4.2		9	68	45	6		
71915 CORAL HARBOUR A,	6411N	08321W	64		1010.2	1018.6	-10.0	-2.9	2.8		5	12	-3	3		
71917 EUREKA, NU	7959N	08556W	11		1015.7	1017.1	-11.8	-9	1.8		1	2	0	3		
71923 ENNADAI LAKE (AUT), NU	6107N	10050W	353		974.8	1019.1	.3		5.1		1	1				
71945 FORT NELSON A, BC	5850N	12230W	389		968.3	1014.7	9.4	-.2	6.7		11	108	61	5		
71950 SMITHERS A, BC	5449N	12710W	522		954.5	1016.8	8.4	-.6	6.8		5	44	11	5		
71964 WHITEHORSE A, YT	6042N	13500W	706		929.9	1014.2	7.6	1.0	5.0		1	2	-12	1		
71966 DAWSON, YT	6403N	13900W	370		966.4	1011.3	9.2		6.0		4	12		1		
71984 PAULATUK, NWT	6921N	12400W	6		1017.9	1018.7	-6.7		3.3		0	0				
71989 MOULD BAY CS, NWT	7614N	11920W	2		1019.2	1020.8	-10.7		2.4		7	17		5		
71990 MACMILLAN PASS, NWT	6314N	13000W	1379		856.4	1015.3	1.7		4.3		5	11				
ST. PIERRE AND MIQUELON																
71805 SAINT-PIERRE	4646N	05611W	23		1012.0	1014.8	5.0		7.4		9	63		6	154	95
MEXICO																
76225 CHIHUAHUA, CHIH.	2838N	10600W	1433		860.6	1005.4	24.0		8.4		3	17		4	342	
76243 PIEDRAS NEGRAS, COAH.	2842N	10030W	250		984.9	1013.0	26.2		23.5		12	181		4	205	
76256 EMPALME, SON.	2757N	11040W	12		1008.8	1010.1	27.3		15.8		0	0		0	368	
76311 CHOIX, SIN.	2644N	10810W	238		984.0	1009.4	28.8		13.2		0	0		0	325	
76342 MONCLOVA, COAH.	2653N	10120W	615		945.1	1013.4	26.6		19.9		8	87		5	276	
76373 TEPEHUANES, DGO.	2521N	10540W	1967		820.5	1011.5	19.7		12.3		2	5			332	
76382 TORREON, COAH.	2532N	10320W	1124		888.1	1007.1	27.8		17.7		1	22		4	277	
76390 SALTILLO, COAH.	2522N	10100W	1790		822.5	1008.7	20.0		12.1		03	0008		1	287	
76393 MONTERREY, N.L.	2544N	10010W	515		955.6	1011.1	25.4		21.4		8	90		5	196	
76402 CIUDAD CONSTITUCION, BCS	2457N	11140W	48		1008.8	1014.4	20.9		14.6		0	0		0	327	
76405 LA PAZ, BCS	2410N	11010W	18		1009.1	1011.2	25.1		13.6		0	0		0	284	165
76423 DURANGO, DGO.	2403N	10430W	1872		814.3	1005.8	22.3		7.8		0	0		1	313	110
76458 COLONIA JUAN CARRASCO MAZATL	2312N	10620W	4		1010.9	1011.3	24.8	-.2	23.8	-.1	0	0	-2	0	337	113
76548 TAMPICO, TAMP	2212N	09751W	25		1010.0	1013.0	27.5	.6	28.2	.1	2	92	55	5	212	104
76556 TEPIC, NAY.	2131N	10450W	915		910.1	1009.9	23.6		19.5		0	0		0	350	
76577 GUANAJUATO, GTO.	2100N	10110W	1999		804.6	1008.8	21.6	.0	13.3	.0	5	33	-4	5	243	94
76585 MATLAPA, S.L.P.	2119N	09849W	132		996.9	1012.0	27.6		28.0		8	165		4	201	
76634 TULANCINGO, HGO.	2005N	09822W	2181		787.1	1014.4	19.3		13.7		6	302		2	279	
76640 TUXPAN, VER.	2057N	09724W	28		1011.4	1012.6	27.2		30.8		3	66		3	219	
76644 AEROP.INTERNACIONAL MERIDA,	2059N	08939W	9		1012.4	1012.4	28.3	-.4	25.2	.0	2	37	-26	3	304	111
76647 VALLADOLID, YUC.	2041N	08812W	27		1009.0	1012.1	28.9		24.8		9	64		2	281	
76654 MANZANILLO, COL.	1903N	10410W	3		1010.6	1011.0	26.0		25.4		0	0		0	297	

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
76656 CIUDAD GUZMAN, JAL.	1943N	10320W	1515		849.4	1009.0	22.6		12.8		2	8		1	306	
76665 MORELIA, MICH.	1942N	10110W	1913		811.2	1007.8	22.7	1.6	10.1	-1.8	7	34	-9	3	246	132
76675 TOLUCA, MEX.	1917N	09941W	2720		738.5	1010.3	14.5		10.0		15	134		5	242	
76680 MEXICO (CENTRAL),	1924N	09911W	2303		775.4	1006.9	18.6	.0	10.6	-3	9	118	60	5	219	112
76683 TLAXCALA, TLAX.	1919N	09815W	2248		782.6	1012.7	19.0		14.8		20	79		3	164	
76685 PUEBLA, PUE.	1903N	09810W	2179		786.5	1008.2	18.7		8.5		14	136		5	256	100
76687 JALAPA, VER.	1933N	09655W	1389		867.5	1013.5	20.2		19.8		8	68		2	90	100
76692 HACIENDA YLANG YLANG VERACRU	1909N	09607W	16		1010.6	1012.8	28.1	.7	27.7	-1.5	6	67	21	4	262	128
76695 CAMPECHE, CAMP.	1951N	09033W	5		1010.6	1011.2	28.8		26.2		0	T		0	339	
76698 FELIPE CARRILLO PUERTO, Q.RO	1942N	08754W	12		1011.9	1013.1	29.4		26.3		11	130		5	288	
76737 ORIZABA, VER.	1851N	09706W	1259		876.9	1012.7	20.7		18.8		11	0091		2	134	130
76743 VILLAHERMOSA, TAB.	1759N	09256W	16		1010.7	1011.5	28.9		26.2		0	0			258	
76750 CHETUMAL, Q.R.	1829N	08818W	7		1008.8	1009.8	28.6		27.8		8	87		3	228	165
76805 ACAPULCO, GRO.	1650N	09956W	3		1009.7	1010.2	27.9	-.3	28.0	-1.7	3	3	-25	2	291	115
76840 ARRIAGA, CHIS.	1614N	09354W	48		1004.9	1010.4	30.0		26.9		8	138		4	243	
76845 SN. CRISTOBAL LAS CASAS, CHI	1645N	09238W	2116		793.2	1011.5	16.7		15.0		6	70		2	217	
76848 COMITAN, CHIS.	1615N	09208W	1646		837.7	1006.5	19.9		17.0		12	234		4	211	
76855 PUERTO ANGEL, OAX.	1541N	09629W	46		1005.6	1010.3	29.0		29.1			230			184	
76903 TAPACHULA, CHIS	1455N	09215W	118		997.1	1010.7	28.4		29.7		23	318		4	145	
JAMAICA																
78388 MONTEGO BAY/SANGSTER	1830N	07755W	8		1012.3	1012.4	26.8		30.2		20	447			196	
78397 KINGSTON/NORMAN MANLEY	1756N	07647W	14		1011.1	1012.7	29.5		28.2		7	111		4	232	
PUERTO RICO AND US POSS																
78526 SAN JUAN/INT.,	1825N	06559W	4			1014.0	28.5	1.3	26.9		5	39	-111	1		
BELIZE																
78583 BELIZE/PHILLIP GOLDSTON INTL	1732N	08818W	5				28.5	.2			7	112	7	3	276	103
HONDURAS																
78705 LA CEIBA (AIRPORT)	1544N	08652W	26		1010.2	1011.8	28.0	-.2	26.9	-3.2	3	99	23		243	125
78708 LA MESA (SAN PEDRO SULA)	1527N	08756W	31		1008.1	1011.6	29.7	1.6	27.7		2	35	-27	1	201	95
78720 TEGUCIGALPA	1403N	08713W	1007		902.2	1010.5	23.8	.2	19.5	.7	7	64	-79	1	204	94
NICARAGUA																
78741 MANAGUA A.C.SANDINO	1209N	08610W	56		1003.7	1009.6	29.1		27.3		10	252		6	235	
COSTA RICA																
78762 JUAN SANTAMARIA INT. AIRPORT	0959N	08413W	934		909.5	1010.4	22.3	.1	22.9		23	317	50	4		
78767 PUERTO LIMON	1000N	08303W	5		1007.1	1007.4	26.8	.7	30.0		16	360	79	3	177	104

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
NETHERLANDS ANTILLES & ARUBA 78866 JULIANA AIRPORT,	1802N	06307W	4		1015.1	1015.6	27.8	.8	26.0	-1.0	11	75	-21	3	261	104
GUADELOUPE & OTHER FRENCH IS 78890 LA DESIRADE	1620N	06100W	33		1011.4	1015.1	28.0		27.3							
GUADELOUPE 78894 GUSTAVIA, 78897 LE RAIZET, GUADELOUPE	1754N 1616N	06251W 06131W	45 11		1009.5	1014.6 1014.5	28.3 27.5		26.7 26.7	-3	7 12	16 44	-75 -104	6 6	265	
MARTINIQUE 78922 CARAVELLE 78925 LE LAMENTIN	1446N 1436N	06053W 06100W	33 8		1009.9 1013.3	1014.3 1014.2	27.7 27.6		28.2 27.0		10	55	-68	6	256	101
BARBADOS 78954 GRANTLEY ADAMS	1304N	05929W	56		1007.3	1013.7	28.1		27.6		3	12		1	301	
TRINIDAD AND TOBAGO 78970 PIARCO INT. AIRPORT,	1037N	06121W	15		1010.4	1012.9	28.1	1.2	27.3	-1.2	3	52	-64	1	302	130
CURACAO AND BONAIRE 78988 HATO AIRPORT, CURACAO	1212N	06858W	9		1010.3	1011.2	28.7	.8	32.2	3.2	1	1	-24	2	253	104
COLOMBIA 80001 SAN ANDRES (ISLA)/SESQUICENT 80002 PROVIDENCIA (ISLA)/EL EMBRUJ	1235N 1322N	08143W 08121W	6 6		1010.7 1009.4	1010.8 1009.9	28.2 27.6	.4	33.9 33.3	3.3	9 13	84 141	-37	2 4	205 206	81 90
S AMERICA																
COLOMBIA 80009 SANTA MARTA/SIMON BOLIVAR 80022 CARTAGENA/RAFAEL NUNEZ 80028 BARRANQUILLA/ERNESTO CORTISS 80084 APARTADO/LOS CEDROS 80091 BARRANCABERMEJA/YARIGUIES 80094 BUCARAMANGA/PALONEGRO 80097 CUCUTA/CAMILO DAZA 80099 ARAUCA/SANTIAGO PEREZ	1108N 1027N 1053N 0749N 0701N 0706N 0756N 0704N	07414W 07531W 07447W 07642W 07348W 07312W 07231W 07044W	14 12 30 20 134 1189 317 128		1009.1 1009.7 1008.5 1008.5 881.2 974.1 990.6	1009.6 1009.9 1010.1 1010.1 1008.4 1005.2	29.3 28.2 27.9 27.2 27.6 21.5 28.5 26.9	.5 .2 -.2 -.2 -.2 .8 .6	31.8 32.8 31.0 31.1 29.4 22.4 26.8 29.9	2.3 2.2 .9 .3 .3 1.5 1.6	7 15 12 24 19 17 8 16	62 293 246 561 477 162 43 263	21 201 154 192 39 -42 64	3 6 5 5 5 2 4	171 108 128 91 170 119 173 165	75 53 69 45 100 80 97 111

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
80112 RIONEGRO/J.M.CORDOVA	0608N	07526W	2142		791.3		16.8		16.2		26	391			133	95
80139 PUERTO CARRENO/A.GUAUQUEA	0610N	06730W	55				27.9	.4	29.2	2.1	22	440	160	6	136	97
80144 QUIBDO/EL CARANO	0543N	07637W	53				26.7	.0	30.2	.1	24	946	242	5	102	91
80210 PEREIRA/MATECANA	0449N	07544W	1342		866.0		21.2	-.2	20.2	.3	23	264	29	4	131	93
80214 IBAGUE/PERALES	0426N	07509W	928				23.5	.0	23.9	.7	18	351	113	5	142	88
80222 BOGOTA/ELDORADO	0442N	07409W	2547		752.8		13.3	-.5	13.4	.6	17	130	36	5	78	68
80234 VILLAVICENCIO/VANGUARDIA	0410N	07337W	431		961.1	1010.2	25.4	.6	26.4	1.1	27	751	188	4	106	90
80259 CALI/ALFONSO BONILLA ARAGON	0333N	07623W	969		905.6		23.4		21.9		14	93	-2	3	123	85
80315 NEIVA/BENITO SALAS	0258N	07518W	443		958.9	1007.9	27.1	-.3	25.7	1.3	10	63	-46	3	138	83
80370 IPIALES/SAN LUIS	0049N	07738W	2961				11.8	.8	11.5	.2	11	54	-22	2	141	115
80398 LETICIA/VASQUEZ COBO	0410S	06957W	84		1003.6	1013.2	25.1	-.7	28.6	-.4	20	261	-17	3	125	83
VENEZUELA																
80403 CORO	1125N	06941W	17				29.2	.8	31.7		4	58	32	5	243	98
80407 MARACAIBO-LA CHINITA	1034N	07144W	66				28.4	.3	30.7		11	67	0	4	150	84
80410 BARQUISIMETO	1004N	06919W	614		942.5	1009.7	25.7	1.7	25.8		7	53	-22	3	217	113
80413 MARACAY - B.A. SUCRE	1015N	06739W	437		962.0	1010.5	27.0	1.0	27.5		10	99	-7	4	227	110
80415 CARACAS/MAIQUETIA AEROP. INT	1036N	06659W	48		1005.3	1010.7	28.2	1.6	31.7		3	20	-16	3	248	123
80416 CARACAS/LA CARLOTA	1030N	06653W	835		918.7		23.8	.6	21.4		6	46	-34		202	111
80419 BARCELONA	1007N	06441W	7		1009.6	1010.4	28.9	1.2	31.7		4	21	-27	3	258	102
80420 CUMANA	1027N	06411W	4		1011.2	1011.8	27.9		27.5		3	6			285	125
80421 PORLAMAR (AEROPUERTO INT. DE	1055N	06358W	24		1009.1	1011.3	28.8		32.2		0	0			313	120
80423 GUIRIA	1035N	06219W	14				27.7	.0			3	11	-51	1	285	128
80425 MENE GRANDE	0949N	07056W	28				28.8	1.1	32.2		13	98	-55	2	180	99
80426 VALERA	0921N	07037W	582				25.4		26.3		11	88			170	105
80427 ACARIGUA	0933N	06914W	226		986.3	1011.4	26.5	.5	27.7		12	211	18		169	114
80428 GUANARE	0901N	06944W	163		991.1	1009.4	27.2	1.2	27.7		15	100	-127		163	112
80431 SAN JUAN DE LOS MORROS	0955N	06720W	429				26.0		20.1		9	110			200	110
80434 VALLE DE LA PASCUA	0913N	06601W	125		991.6	1006.3	28.4		25.4		10	139			230	
80435 MATURIN	0945N	06311W	66		1004.8	1012.6	29.0	2.4	26.5		1	3	-97	1	247	116
80437 EL VIGIA	0838N	07139W	103		999.6	1008.0	28.1		27.3		8	159			169	
80438 MERIDA	0836N	07111W	1498		851.2	1509 Y	20.7	1.1	16.5		24	252	16	4		
80440 BARINAS	0837N	07013W	204		990.7	1011.1	27.4		26.7		13	114			158	
80442 CALABOZO	0856N	06725W	101				28.6		27.9		12	150			196	
80444 CIUDAD BOLIVAR	0809N	06333W	48		1004.7	1009.8	29.2	.9	29.3		9	114	12	3	241	107
80447 SAN ANTONIO DEL TACHIRA	0751N	07227W	378		966.5	1008.0	28.0	1.4	24.8		7	42	-39	2	142	84
80448 GUASDUALITO	0714N	07048W	131				26.0	.4	30.4		13	159	-73		147	97
80450 SAN FERNANDO DE APURE	0754N	06725W	48				27.7	.5	29.9		11	95	-72	1	188	99
80453 TUMEREMO	0718N	06127W	181				26.6	1.0	27.4		16	89	-46	2	226	126
80457 PUERTO AYACUCHO	0536N	06730W	74		1005.0	1013.6	27.1	1.0	25.1		23	408	97	5	153	101
80462 SANTA ELENA DE UAIREN	0436N	06107W	907				21.8	.1	25.4		23	303	89	5	152	91
80472 VALENCIA	1010N	06756W	431		962.1	1009.5	27.1		25.5		9	53			195	
80475 STO. DOMINGO	0735N	07204W	327				24.8		23.8		20	331			137	120
FRENCH GUIANA																

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
81401 SAINT-LAURENT-DU-MARONI	0530N	05402W	9		1011.5	1012.0	25.9		29.0		26	576	210	6	68	46
81405 ROCHAMBEAU	0450N	05222W	9		1011.2	1012.1	26.0		29.6		26	635	36	6	112	80
81408 SAINT GEORGES DE L'OYAPOCK	0353N	05148W	7		1011.1	1011.9	25.7		29.9		27	506	-51	6		
81415 MARIPASOULA	0338N	05402W	104		1000.3	1012.3	26.0		29.8							
BRAZIL																
82024 BOA VISTA	0249N	06039W	90				28.4		29.8		19	448		6	141	
82098 MACAPA	0002N	05103W	15		1009.4	1011.1	27.2	1.1	31.0		22	341	-10	4	170	112
82113 BARCELOS	0059S	06255W	40				26.3	.5	30.9		20	311	-34	4	129	92
82145 TRACUATEUA (BRAGANCA)	0105S	04656W	36		1007.5	1011.8	25.8	.4	30.6		26	343	15	3	145	101
82181 MONTE ALEGRE	0200S	05405W	146		999.5	1013.6	27.2	1.2	30.3		16	154	-117	1	209	127
82184 PORTO DE MOZ	0144S	05214W	16		1009.5	1011.3	27.0	.8	31.6		22	235	-100	1	160	95
82191 BELEM	0127S	04828W	10		1009.7	1010.3	26.9	1.0	31.5		23	266	-38	3	207	111
82212 FONTE BOA	0232S	06610W	56		1004.3	1012.4	26.4		30.6		17	287		4	103	
82246 BELTERRA	0238S	05457W	176		992.4	1012.4	26.1	1.6	31.2		20	347	83	5	184	93
82280 SAO LUIZ	0232S	04418W	51		1005.5	1011.4	27.0	1.1	32.0		17	286	-33	3	177	109
82331 MANAUS	0308S	06001W	72		1004.5	1012.7	26.9	.6	31.3		17	165	-91	1	158	107
82336 ITACOATIARA	0308S	05826W	40				27.0	1.2	30.9		16	217	13	3	150	122
82397 FORTALEZA	0346S	03836W	26		1009.2	1012.3	27.1	.8	29.2		13	180	-46	2	235	112
82410 BENJAMIN CONSTANT	0423S	07002W	65				25.5		29.2		12	172		4	137	
82425 COARI	0405S	06308W	46				27.1		28.7		18	134		1		
82445 ITAITUBA	0416S	05559W	45		1008.2	1013.4	27.6	1.1	32.9		14	217	29	4	183	107
82460 BACABAL	0415S	04447W	25		1008.5	1011.3	27.9		31.7		6	76		1	225	115
82533 MANICORE	0549S	06118W	50		1006.1	1011.7	26.4		29.7		21	274		4	96	
82562 MARABA	0521S	04909W	95		999.4	1010.1	28.8	2.3	29.8		5	16	-73	1	264	133
82571 BARRA DO CORDA	0530S	04516W	153		993.7	1011.1	26.5	1.5	28.2		7	80	15	4	245	116
82578 TERESINA	0505S	04249W	74		1003.0	1013.2	26.8	.7	28.8		4	62	-47	2	276	119
82586 QUIXERAMOBIM	0512S	03918W	212		987.1	1010.5	25.9	.3	21.6		11	66	-72	2	267	127
82598 NATAL	0546S	03512W	45		1007.5	1012.8	26.4		28.9		19	121		1	248	120
82678 FLORIANO	0646S	04301W	127			1013.3	28.1	1.5	25.0		4	23	-10	3	276	111
82704 CRUZEIRO DO SUL	0738S	07240W	170		988.1	1007.5	24.8		26.6		8	100		1	158	
82723 LABREA	0715S	06450W	60		1004.5	1012.6			29.2		15	211		5	117	
82765 CAROLINA	0720S	04728W	193		990.4	1014.3	27.4	1.2	28.4		8	108	57	5	252	102
82784 BARBALHA	0719S	03918W	409		966.1	1011.8	24.8	.7	25.1		4	57	9	4	243	108
82791 PATOS	0701S	03716W	249		985.1	1013.0	27.0		24.3		7	69		3	250	105
82825 PORTO VELHO	0846S	06355W	95		1002.1	1009.0	24.9	.0	27.3		10	133	15	4	163	127
82900 RECIFE	0803S	03455W	7		1012.8	1013.7	25.4	.2	28.2		17	208	-120		204	110
82915 RIO BRANCO	0958S	06748W	160		994.1	1012.5	23.7	-8	25.9		8	106	5	3	174	118
82983 PETROLINA	0923S	04029W	370		971.1	1012.8	26.1	.7	20.8		1	1	-27	1	236	102
82986 PAULO AFONSO	0924S	03813W	253		984.9	1013.5	24.9	.7	25.9		10	77	22	4	178	92
83064 PORTO NACIONAL	1043S	04835W	239		984.1	1010.9	27.5	1.3	26.3		6	33	-4	3	275	104
83096 ARACAJU	1055S	03703W	5		1013.4	1014.1	26.1	.1	28.4		19	191	-81	3	180	88
83186 JACOBINA	1111S	04028W	485		960.2	1014.0	22.7	-6	22.3		3	14	-34	1	150	87
83229 SALVADOR	1301S	03831W	51		1009.9	1015.9	25.3	.1	27.4		15	211	-113	2	165	95
83235 TAGUATINGA	1224S	04626W	604		944.5	1010.7	25.9	1.6	18.8		2	18	-4	3	284	118
83236 BARREIRAS	1209S	04500W	439		962.4	1011.3	24.6	1.2	19.1		1	13	-9	3	308	122

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
83242 LENCOIS	1234S	04123W	439		965.2	1014.8	22.7	-.2	22.8		4	22	-56	1	173	116
83264 GLEBA CELESTE	1212S	05630W	415		969.5	1015.9	25.5	1.6	23.9		2	15	-31	2	252	116
83288 BOM JESUS DA LAPA	1316S	04325W	440		963.0	1011.5	26.2	1.3	18.5		0	0	-11	0	306	115
83332 POSSE	1406S	04622W	826		921.9	1011.2	24.5	1.5	19.4		2	19	0	3	287	116
83344 VITORIA DA CONQUISTA	1457S	04053W	840		918.9	1011.3	19.8	.0	20.0		9	15	-4	5	192	104
83358 POXOREO (POXOREU)	1550S	05423W	450		966.2	1006.1	22.7		22.9		3	22		1	245	
83361 CUIABA	1533S	05607W	151		995.8	1016.4	27.5	2.9	24.1		2	31	-22	3	222	107
83377 BRASILIA	1547S	04756W	1159		888.1	1012.8	20.8	.6	14.3		2	8	-31	1		
83423 GOIANIA	1640S	04915W	741		931.8	1013.3	23.6	1.5	16.8		1	9	-27	1		
83437 MONTES CLAROS	1643S	04352W	646		942.7	1014.3	21.7	.5	17.5		1	2	-12	2	273	98
83492 TEOFILO OTONI	1751S	04131W	356		976.3	1014.9	22.0	1.4	21.3		5	47	17	4	178	102
83498 CARAVELAS	1744S	03915W	3		1015.5	1016.0	23.7	-.5	25.1		13	101	-18	2	147	72
83550 SAO MATEUS	1842S	03951W	25		1014.0	1016.4	23.6	.2	24.3		3	25	-32	2	203	110
83552 CORUMBA	1905S	05730W	130								4	64	11	4	198	99
83565 PARANAIBA	1942S	05111W	331		967.3	1014.1	22.0	.5	16.9		3	96	38	5	241	100
83579 ARAXA	1934S	04656W	1004		904.0	1016.3	19.5	.3	16.0		3	16	-27	2	260	113
83587 BELO HORIZONTE	1956S	04356W	850		914.2	1014.7	20.5	.7	14.7		2	7	-20	1	234	99
83592 CARATINGA	1948S	04209W	609		948.0	1016.7	18.9	-.9	19.3		1	2	-31	0	225	111
83618 TRES LAGOAS	2047S	05142W	313		978.9				18.4		6	89	19	4	221	105
83630 FRANCA	2033S	04726W	1026		905.3	1016.2	19.1	2.5	15.3		3	46	-11	3	239	187
83648 VITORIA	2019S	04020W	36		1012.9	1017.2	23.8	.1	24.4		3	38	-42	2	209	
83676 CATANDUVA	2108S	04858W	536		950.8	1014.2	20.7	.1	16.8		3	115	62	5	216	96
83698 CAMPOS	2145S	04120W	11		1016.3	1017.7	22.7		21.4		8	135		6		
83702 PONTA PORÁ	2232S	05542W	650		939.9	1017.4			16.3		7	69	-66	1	193	104
83704 IVINHEMA	2219S	05356W	369		972.6	1013.9	20.2	-.2	17.5		4	57	-45	2	229	112
83716 PRESIDENTE PRUDENTE	2207S	05123W	436		965.0	1014.4	21.2		17.0		6	53		2	226	
83726 SAO CARLOS	2201S	04753W	856		921.1	1018.8	18.0	-.1	15.8		5	67	6	3	203	168
83738 RESENDE	2229S	04428W	440		969.7	1019.2	18.8		18.1		8	58		4	178	
83766 LONDRINA	2323S	05111W	566		951.8	1014.6	18.8	.5	17.8		5	92	-15	3	213	105
83781 SAO PAULO	2330S	04637W	792		927.7	1017.0	17.8	.2	15.5		6	59	-14	3	164	108
83836 IRATI	2528S	05038W	837		918.3	1016.8	13.9		16.6		11	248		5	134	85
83842 CURITIBA	2525S	04916W	924		914.3	1017.9	13.8	-.8	14.5		10	197	98	5	150	99
83881 IRAI	2711S	05314W	247		988.7	1016.3	15.3	.0	15.1		15	304	143	5	146	85
83897 FLORIANOPOLIS	2735S	04834W	2		1017.3	1017.6	18.0	-.5	17.6		11	142	46	4	129	70
83967 PORTO ALEGRE	3001S	05113W	47		1013.4	1019.1	15.1	-1.7	14.7		9	135	41	4	129	78
83980 BAGE	3120S	05406W	242		990.1	1019.1	11.6	-3.1	12.1		3	30	-73	1	161	100
83997 ST.VITORIA DO PALMAR	3331S	05321W	24		1016.2	1020.7	12.7	-1.7	12.8		7	146	53	4	192	110
PERU																
84370 TUMBES	0333S	08023W	27		1007.2	1010.1	27.2		25.3		1	2		4		
84377 IQUITOS	0347S	07318W	126		1001.3	1012.0	25.1		26.6		13	476	203	5		
84401 PIURA	0512S	08036W	55		1008.8	1015.8	23.3		20.4		0	0	-15	4		
84452 CHICLAYO	0647S	07949W	30		1010.4	1013.5	20.4		17.5		0	0	-1	4		
84455 TARAPOTO	0630S	07622W	282		983.1	1018.4	25.4		24.6		6	147	47	6		
84501 TRUJILLO	0805S	07906W	30		1011.4	1015.4	17.7		17.4		0	0	-1	5		
84515 PUCALLPA	0822S	07434W	149		994.7	1012.5	25.4		26.3		8	190		5		

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
84628 LIMA/CALLAO	1201S	07707W	13		1012.2	1013.8	17.7		16.9		0	0	-1	4	116	
84686 CUZCO	1332S	07156W	3249		689.1		11.4		7.9		2	9	1	4		
84691 PISCO	1344S	07613W	7		1012.1	1012.8	18.2		17.0		0	0	0	4		
84735 JULIACA	1528S	07009W	3827		645.2		10.9		7.3		2	4	-5	3		
84752 AREQUIPA	1620S	07134W	2539		754.0		14.4		4.6		0	0	-1	5		
84782 TACNA	1803S	07016W	469		963.9	1015.2	14.7		16.7		0	0	-1	5		
CHILE																
85406 ARICA	1821S	07020W	55		1011.4	1015.8	16.2	-1.4	13.7	-1.6	0	0	0	4	170	90
85418 IQUIQUE	2032S	07011W	48		1010.3	1016.1	15.5	-1.4	14.4	-2	0	0	0	4	221	105
85442 ANTOFAGASTA	2326S	07027W	140		999.2	1015.8	13.6	-1.6	12.9	-7	0	0	0	3	211	90
85469 ISLA DE PASCUA	2710S	10920W	69		1011.4	1019.5	20.5		19.9		19	348		5	113	65
85488 LA SERENA	2955S	07112W	146		1001.2	1017.2	11.9	-4	11.5	-7	0	0	-6	1	177	110
85574 PUDAHUEL	3323S	07047W	474		962.0	1018.5	8.8		7.0		2	15		2	157	105
85577 QUINTA NORMAL	3326S	07041W	520		957.5	1018.8	9.4		8.6		2	16		2	138	105
85585 JUAN FERNANDEZ	3337S	07849W	30		1016.5	1020.1	13.9		12.4		16	137		3	88	85
85629 CURICO	3458S	07113W	220								2	36	-73	2	92	90
85672 CHILLAN	3635S	07202W	148								7	63	-130	2	121	105
85682 CONCEPCION	3646S	07304W	148		1018.4	1019.3	9.5	-1.3	10.1	-1.3	6	73	-105	1	154	115
85743 TEMUCO	3846S	07238W	93		1008.8	1020.4	7.4	-2.0	9.3	-1.1	11	76	-99	1	111	125
85766 VALDIVIA	3938S	07305W	19								10	67	-227	1	114	160
85799 PUERTO MONTT	4126S	07306W	90		1010.0	1021.2	7.0	-1.8	9.7	-4	12	83	-151	1	97	135
85864 COYHAIQUE	4536S	07206W	311		979.9	1017.8	3.9	-1.3	6.2	-1.0	7	43	-140	1	78	90
85874 BALMACEDA	4555S	07142W	522		954.1	1017.9	1.9	-1.5	5.7	-5	2	9	-83	1		
85934 PUNTA ARENAS	5300S	07051W	43		1002.8	1007.7	3.2	-2	6.0	-5	7	33	-8	3	105	120
PARAGUAY																
86011 ADRIAN JARA	1932S	05922W	150		999.7	1017.4	19.7		15.6		3	31		3		
86033 BAHIA NEGRA	2014S	05810W	96		1005.6	1014.9			16.6							
86065 PRAT GILL	2242S	06130W	220		993.3	1019.2			14.1		0	0		0		
86068 MARISCAL ESTIGARRIBIA	2201S	06036W	167		996.6	1015.2	18.3	-3.0	15.5	-2.3	1	6	-31	1		
86086 LA VICTORIA	2217S	05756W	88		1007.0	1017.1	18.2	-3.6	16.2	-3.6	6	18	-58	1		
86097 PEDRO JUAN CABALLERO	2335S	05544W	652		952.8	1016.0	17.8		15.8		6	33		1		
86128 POZO COLORADO	2327S	05852W	99		1003.2	1015.0	17.6		16.6		4	15		1		
86134 CONCEPCION	2325S	05718W	74		1007.0	1016.4	17.9	-2.4	17.1	-1.6	5	42	-82	2		
86218 ASUNCION/AEROPUERTO	2515S	05731W	101		1008.1	1017.8	17.1	-2.7	16.0	-1.8	6	158	48	4		
86233 VILLARRICA	2546S	05626W	161		996.9	1015.8	16.4	-2.5	15.9	-1.4	7	263	132	5		
86246 AEROPUERTO INT. GUARANI	2521S	05427W	236		989.6	1017.7	16.6		16.3		7	204		4		
86255 PILAR	2651S	05819W	59		1009.7	1016.2	15.2	-4.0	14.8	-2.8	2	83	-12	3		
86260 SAN JUAN BAUTISTA MISIONES	2640S	05709W	126		1002.2	1017.0	15.1	-2.9	15.0	-8	7	210	88	5		
86297 ENCARNACION	2720S	05550W	91		1005.7	1016.6	15.4	-1.9	15.3	-9	8	201	57	4		
URUGUAY																
86330 ARTIGAS	3023S	05630W	123		1004.2	1018.8	12.7	-3.0	12.5	-1.3	4	24	-87	1	181	96

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
86350 RIVERA	3053S	05532W	242		990.2	1018.9	12.4		12.1		5	79		2	184	105
86360 SALTO	3123S	05757W	33		1014.0	1019.2	12.2	-2.8	12.0	-1.3	2	35	-64	2	191	109
86430 PAYSANDU	3220S	05802W	61		1013.2	1019.2	12.1		12.4		3	137		5	199	105
86440 MELO	3222S	05611W	100		1006.2	1018.5	11.3	-2.6	11.6	-4	6	233	134	5	200	114
86460 PASO DE LOS TOROS	3248S	05631W	75		1009.5	1018.7	12.7	-1.9	11.8	-1.5	5	264	160	6	173	104
86500 TREINTA Y TRES	3313S	05423W	46		1013.2						5	342	244	5	187	113
86560 COLONIA	3427S	05750W	22		1015.6	1019.2	12.2	-2.6	10.8	-2.5	4	78	0	4		
86565 ROCHA	3429S	05418W	18		1016.1	1018.4	11.8	-1.9	11.5	-2.4	11	119	30	4	185	109
ARGENTINA																
87007 LA QUIACA OBSERVATORIO	2206S	06536W	3462		672.5	3127 Z	7.0	.3	3.1	-2	0	0	-1	1	271	
87016 ORAN AERO	2309S	06419W	357		974.4	1015.8	15.4	-2.8	14.9	-3.2	4	17	-5	3	124	
87022 TARTAGAL AERO	2239S	06349W	450		965.1	1016.9	15.3		14.1		2	14			118	
87046 JUJUY AERO	2423S	06505W	921		913.9	1511 Y	12.4		11.6		2	8		3	149	85
87047 SALTA AERO	2451S	06529W	1238		881.3	1522 Y	10.9	-2.4	10.6	-1.5	3	9	1	3	155	114
87097 IGUAZU AERO	2544S	05428W	270		985.7	1016.9	16.2		16.6		6	232		3	172	
87121 TUCUMAN AERO	2615S	06506W	450		965.8	1018.2	13.4		12.3		5	31			146	
87129 SANTIAGO DEL ESTERO AERO.	2746S	06418W	199		995.3	1018.9	14.4	-2.3	11.1	-3.3	1	11	-5	3	183	124
87148 PRESIDENCIA ROQUE SAENZ PENA	2644S	06029W	93			1017.4	14.4		12.6		3	4		1	207	
87155 RESISTENCIA AERO	2727S	05903W	53		1011.9	1018.2	14.6		13.6		3	10		1	174	110
87162 FORMOSA AERO	2612S	05814W	60		1010.2	1017.3	15.6	-3.7	16.2	-2.1	3	94	-11	3	195	97
87178 POSADAS AERO.	2722S	05558W	131		1003.2	1018.0	16.0	-2.3	14.2	-2.6	8	168	28	4	168	97
87217 LA RIOJA AERO.	2923S	06649W	438		967.6	1017.9	12.7	-2.8	10.8	-1.4	4	27	20	5	166	83
87222 CATAMARCA AERO.	2836S	06546W	454		963.4	1008.9	13.9		10.3		6	29		5	185	100
87244 VILLA DE MARIA DEL RIO SECO	2954S	06341W	341		980.1		11.8	-3.0	11.9	-1.4	3	13	-11	3		
87257 CERES AERO	2953S	06157W	88		1008.4	1018.9	12.3	-3.7	12.4	-2.4	3	16	-11	3	173	97
87270 RECONQUISTA AERO	2911S	05942W	53		1012.9	1019.2	13.9	-3.1	13.0	-3.9	4	138	70	5	202	105
87289 PASO DE LOS LIBRES AERO	2941S	05709W	70		1010.5	1019.0	13.5	-3.0	13.2	-2.1	8	26	-97	1	161	135
87311 SAN JUAN AERO	3124S	06825W	598		949.8	1019.7	10.3		7.4		1	1		4	196	90
87320 CHAMICAL AERO	3022S	06617W	467				12.2	-3.6	9.7	-2.4	2	8	1	4	174	
87328 VILLA DOLORES AERO	3157S	06508W	569		952.4	1018.7	11.0	-3.4	9.5	-1.5	2	9	-2	3	189	98
87344 CORDOBA AERO	3119S	06413W	484		963.7	1019.4	10.8	-3.3	9.2	-2.8	3	15	-6	3	180	104
87349 PILAR OBSERVATORIO	3140S	06353W	338		979.8	1020.0	10.8	-3.3	9.7	-2.2	2	9	-8	3	174	92
87374 PARANA AERO	3147S	06029W	78		1010.8	1020.1	12.2	-2.6	11.5	-2.3	3	64	13	4	191	101
87393 MONTE CASEROS AERO	3016S	05739W	54		1013.1	1019.6	13.6	-2.7	13.0	-2.0	3	9	-94	1	187	96
87395 CONCORDIA AERO	3118S	05801W	38		1014.7	1019.2	12.4	-3.1	12.2	-2.2	3	26	-75	1	166	
87418 MENDOZA AERO	3250S	06847W	705		937.4	1019.3	9.7	-1.9	8.1	-9	1	1	-4	3	160	82
87436 SAN LUIS AERO	3316S	06621W	713		936.3	1020.0	9.9	-3.3	8.0	-1.7	0	0	-11	1	208	99
87448 VILLA REYNOLDS AERO	3344S	06523W	486			1020.1	8.3	-3.5	8.1	-2.1	1	1	-19	1	196	108
87453 RIO CUARTO AERO	3307S	06414W	421		969.7	1019.8	10.2	-2.9	8.5	-2.4	2	5	-18	1	176	102
87467 MARCOS JUAREZ AERO	3242S	06209W	114		1006.2	1020.1	10.1	-3.6	10.5	-2.3	2	32	-4	3	195	123
87480 ROSARIO AERO	3255S	06047W	25		1016.6	1019.6	11.2	-2.5	10.9	-2.2	1	53	7	4	188	105
87497 GUALEGUAYCHU AERO	3300S	05837W	23		1017.2	1019.7	11.4	-2.7	11.0	-2.2	4	154	84	5	191	119
87506 MALARGUE AERO	3530S	06935W	1426		859.6	1515 Y	4.5	-2.9	5.5	-1.0	1	3	-18	2	180	
87509 SAN RAFAEL AERO	3435S	06824W	748		932.7	1020.0	7.9	-3.1	7.4	-9	1	3	-6	2	207	
87532 GENERAL PICO AERO	3542S	06345W	145		1002.6	1020.3	9.1	-2.9	8.6	-2.4	1	3	-28	1	141	111

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
87534 LABOULAYE AERO	3408S	06322W	137		1003.8	1020.2	9.1	-3.6	9.1	-2.2	2	8	-20	2	198	116
87544 PEHUAJO AERO	3552S	06154W	87		1009.5	1020.1	9.4	-2.5	9.2	-2.4	1	25	-17	3	217	
87548 JUNIN AERO	3433S	06055W	82		1010.2	1019.9	9.3	-3.0	9.5	-2.2	2	53	9	4	196	117
87576 EZEIZA AERO	3449S	05832W	20		1017.8	1020.2	10.4	-2.5	10.6	-1.5	1	35	-36	2	158	139
87623 SANTA ROSA AERO	3634S	06416W	191		996.8	1020.0	8.4	-2.8	7.5	-2.8	1	1	-26	1	197	125
87640 BOLIVAR AERO	3612S	06104W	94		1009.1	1020.6	9.5		9.2		1	20			194	
87641 AZUL AERO	3650S	05953W	147		1002.3	1020.4	7.9		8.7		2	21		2	168	105
87645 TANDIL AERO	3714S	05915W	175		998.4	1019.8	7.6		8.4		1	31		2	180	
87648 DOLORES AERO	3621S	05744W	10		1018.4	1019.6	9.0	-2.6	9.8	-1.8	2	28	-33	2	145	102
87688 TRES ARROYOS	3820S	06015W	115		1005.2	1019.2	8.7		9.0		8	43		2	157	105
87692 MAR DEL PLATA AERO	3756S	05735W	21		1016.6	1019.2	9.1	-2.2	9.4	-1.9	7	61	-12	3	103	95
87715 NEUQUEN AERO	3857S	06808W	271		987.2	1020.7	6.5	-2.7	6.3	-1.1	0	0	-12	1	201	136
87750 BAHIA BLANCA AERO	3844S	06210W	83		1008.6	1019.1	8.4	-2.6	8.3	-1.4	1	11	-21	2	198	
87765 BARILOCHE AERO	4109S	07110W	845		923.1	1504 Y	3.1	-1.9	5.5	-1.7	5	17	-117	1	172	126
87784 SAN ANTONIO OESTE AERO	4047S	06506W	20		1016.8	1019.4	8.8	-2.8	6.3	-2.5	1	4	-20	1	193	
87791 VIEDMA AERO	4051S	06301W	7		1017.4	1018.3	8.5		7.8		5	23		3	213	140
87803 ESQUEL AERO	4256S	07109W	799		924.4	1019.1	4.3	-8	5.6	-7	2	10	-68	1	173	55
87828 TRELEW AERO	4312S	06516W	43		1011.9	1017.2	8.0	-1.5	6.9	.0	6	29	10	4	185	119
87852 PERITO MORENO AERO	4631S	07101W	429		962.9	1015.0	4.4		6.2		1	7			144	
87860 COMODORO RIVADAVIA AERO	4547S	06730W	58		1009.7	1015.3	9.0	-.5	6.0	-8	2	8	-23	2	150	118
87896 PUERTO DESEADO AERO	4744S	06555W	81		1002.3	1012.1	5.8	-9	7.1	-4	5	20	-10	3	83	
87904 EL CALAFATE AERO	5016S	07203W	204		987.2	1012.4	3.0		5.4		2	2			130	
87909 SAN JULIAN AERO	4919S	06745W	62		1005.0	1012.7	5.0		6.6		5	47		4	106	
87925 RIO GALLEGOS AERO	5137S	06917W	20		1007.0	1009.4	3.4	-.5	6.0	-4	4	19	-4	3	116	
87934 RIO GRANDE B.A.	5348S	06745W	22		1004.3	1007.9	1.4		6.1		6	39		4	104	125
87938 USHUAIA AERO	5448S	06819W	57		997.7	1004.7	3.2	.0	6.9	.6	12	39	-14	1	68	
ISLANDS																
88903 GRYTVIKEN,	5416S	03630W	3		996.9	997.1	-1.7		4.1						37	
ANTARCTICA																
ARGENTINA (ANTARCTIC)																
88963 BASE ESPERANZA	6324S	05659W	24		998.8	1000.2	-9.5	.1	2.7		7	54	0	1	34	
88968 BASE ORCADAS	6044S	04444W	8		998.7	1000.2	-4.4	1.1	4.0		17	60	-2	3	22	15
89034 BASE BELGRANO II	7752S	03437W	256		961.8	995.4	-16.9		1.2		5	40				
89053 BASE JUBANY	6214S	05838W	11		998.5		-4.6		4.1		14	53			22	
89055 BASE MARAMBIO (CENTRO MET. A)	6414S	05643W	208		975.0	1000.8	-13.8		2.0		2	5			41	
89066 BASE SAN MARTIN	6807S	06708W	7		995.2	997.2	-3.9		3.0		9	25				
AUSTRALIA (ANTARCTIC)																
89564 MAWSON	6736S	06252E	16		984.9	987.0	-9.9		1.5						32	

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
89571 DAVIS	6835S	07758E	23		984.0	987.0	-9.7		1.9		1	4	-7	2	15	
89611 CASEY	6617S	11030E	42		985.0	990.5	-12.5		2.0		4	15			34	
CHILE (ANTARCTIC)																
89056 CENTRO MET. ANTARTICO PDTE.	6211S	05859W	48		993.7	999.1	-4.7		4.1	.2	6	22		1	32	
89059 BASE BERNARDO O'HIGGINS	6319S	05641W	10		997.7	999.0	-5.5	.8	3.8	.6	7	15	-51	1	21	
CHINA (ANTARCTIC)																
89058 GREAT WALL	6213S	05858W	10		1000.5	1002.1	-4.7		4.1		9	33			20	
FRANCE (ANTARCTIC)																
89642 DUMONT D'URVILLE	6639S	14000E	43		987.5	993.2	-15.4		1.5						22	
GERMANY (ANTARCTIC)																
89002 NEUMAYER	7040S	00815W	50		987.7	993.0	-18.0		1.5						4	
JAPAN (ANTARCTIC)																
89532 SYOWA	6900S	03935E	21		987.1	990.0	-12.3	1.0	1.6	.0					29	
UKRAINE (ANTARCTIC)																
89063 VERNADSKY	6515S	06416W	11		997.0	998.4	-2.6		4.5			34				
UNITED KINGDOM (ANTARCTIC)																
89022 HALLEY	7535S	02639W	35		989.3	992.6	-27.4		.8						0	
89062 ROTHERA	6734S	06808W	33		991.6	995.5	-3.2		4.2						3	
URUGUAY (ANTARCTIC)																
89054 DINAMET-URUGUAY	6211S	05851W	17		997.8	1000.1	-4.4		4.2		7	12			22	
USSR (ANTARCTIC)																
89050 BELLINGSHAUSEN AWS	6212S	05856W	16		997.7	999.6	-4.6		4.1		15	50	50		29	
89512 NOVOLAZAREVSKAJA	7046S	01150E	119		974.3	989.4	-11.3		1.1		0	0	-5	0	21	
89592 MIRNYJ	6633S	09301E	40		982.5	988.2	-10.6		2.5		10	39	28	1		
89606 VOSTOK	7827S	10650E	3488		631.0		-59.2				1	2	-9	1	0	
SW PACIFIC																
MALAYSIA (PENIN. MALAYSIA)																

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
48601 PENANG/BAYAN LEPAS	0518N	10010E	4		1008.6	1009.0	28.6	1.0	31.3	.0	9	144	-59	2		
48615 KOTA BHARU	0610N	10210E	5		1008.7	1009.3	27.9	-.1	30.3	-.2	11	103	4	3		
48647 KUALA LUMPUR/SUBANG	0307N	10130E	27		1006.8	1009.3	28.3	1.1	28.8	-1.4	12	68	-115	1		
48657 KUANTAN	0347N	10310E	16		1007.5	1009.3	27.6	.7	31.3	.9	11	270	68	5		
48665 MALACCA	0216N	10210E	9		1008.3	1009.3	28.2	1.1	29.9	-1.0	9	186	14	3		
SINGAPORE																
48698 SINGAPORE/CHANGI AIRPORT	0122N	10350E	16		1007.9	1009.7	28.3	.8	32.5	1.6	11	150	-8	3	172	96
USA (PACIFIC OCEAN NORTH)																
91165 LIHUE, KAUAI, HAWAII	2159N	15920W	32			1018.6	25.1	.8	22.0		4	15	-65	1		
91182 HONOLULU, OAHU, HAWAII	2121N	15750W	5			1018.0	25.8	.5	20.4		2	3	-25	1		
91212 NWSO AGANA, GUAM, MARIANA IS	1328N	14440E	75			1011.0	28.0	.2	10.5		18	191	38	4		
91285 HILO/GEN. LYMAN, HAWAII, HAW	1943N	15500W	11			1018.5	23.9	.6	19.9		15	59	-192	0		
91334 CHUUK, ECI	0727N	15150E	4			1009.6	28.1	.3	31.3		24	251	-103	2		
91348 POHNPEI, CAROLINE IS.	0658N	15810E	38			1010.8	27.5	.2	31.3		25	565	80	4		
91366 KWAJALEIN/BUCHOLZ AAF, MARSH	0844N	16740E	8			1010.5	28.3	.5	31.7		17	222	-31	3		
91376 MAJUORO/MARSHALL IS. INTNL.	0705N	17120E	3			1010.2	27.9	.6	30.6		19	289	5	3		
91413 YAP, CAROLINE IS.	0929N	13800E	16			1009.7	28.3	.7	31.9		20	385	155	5		
NEW CALEDONIA																
91577 KOUMAC (NLLE-CALEDONIE)	2034S	16417E	24		1013.0	1015.1	23.0	.4	21.3		1	53	-7		243	123
91592 NOUMEA (NLLE-CALEDONIE)	2217S	16627E	72		1008.2	1016.5	22.8	.7	21.2		15	57	-33		201	114
TUVALU																
91643 FUNAFUTI	0831S	17910E	2				28.9				17	222			176	
FIJI																
91650 ROTUMA	1230S	17700E	26			1010.5	27.6		31.0		17	326		4	176	90
91680 NADI AIRPORT	1745S	17720E	18			1011.6	24.8	-.1	26.0		6	27	-53	2	242	114
91683 NAUSORI	1803S	17830E	7			1012.3	24.4		27.5		22	255		4		
DETACHED ISLANDS																
91753 HIHIFO (ILE WALLIS)	1314S	17611W	27		1007.2	1010.2	26.9		31.1		21	287		4	82	40
SAMOA AND AMERICAN SAMOA																
91765 PAGO PAGO/INT.AIRP.	1420S	17040W	6			1010.6	28.2		31.0		22	427		6		
FRENCH POLY. (MARQUESAS IS)																
91925 ATUONA	0949S	13902W	53		1005.7	1011.5	26.2		27.8		17	190	46	4	177	81

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
FRENCH POLY. (SOCIETY IS)																
91929 BORA-BORA	1627S	15145W	3		1012.2	1012.6	27.6		29.8		11	159		4		
91938 TAHITI-FAAA	1733S	14937W	2		1012.6	1012.9	27.0		28.1		10	96	4	3	230	101
FRENCH POLY. (TUAMOTU IS)																
91943 TAKAROA	1429S	14502W	3		1012.1	1012.4	28.4		29.3		11	36	-39	6	239	90
91945 HEREHERETUE	1954S	14557W	3		1014.0	1014.5	25.7		27.0		17	180		4	155	70
91948 RIKITEA	2308S	13458W	91		1005.9	1016.1	23.2		22.8		9	135	0	3	149	86
FRENCH POLY. (AUSTRAL IS)																
91954 TUBUAI	2321S	14929W	3		1014.9	1015.2	24.3		25.5		8	65	-72	1	135	79
91958 RAPA	2737S	14420W	2		1017.5	1017.8	22.0		21.0		15	136		1	95	80
NEW ZEALAND																
93012 KAITAIA	3506S	17310E	54				15.5		14.6		6	29	-85	1	151	100
93292 GISBORNE AERODROME AWS	3839S	17750E	5			1020.3	13.7	1.7	11.8		2	7	-81	1		
93309 NEW PLYMOUTH AWS	3901S	17410E	32			1020.9	13.9		14.2							
93417 PARAPARAUMU AERODROME	4054S	17450E	12			1019.8	13.4	2.2	13.2		8	33	-62	4	154	115
93615 HOKITIKA AERODROME AWS	4243S	17050E	45			1019.6	11.3		12.1		18	226		5		
93678 KAIKOURA	4225S	17340E	105			1016.0	13.6		9.5		2	4		2		
93780 CHRISTCHURCH	4329S	17230E	38			1015.3	11.4		9.8		2	18		4	161	120
93844 INVERCARGILL AERODROME	4625S	16810E	4			1013.5	10.3	2.6	10.1		15	83	-27		122	155
93947 CAMPBELL ISLAND AWS	5233S	16900E	19			1002.0	6.5		8.5		24	170		3		
93987 CHATHAM ISLANDS AWS	4357S	17630W	49			1015.9	11.1		12.0		14	84		6		
93994 RAOUL ISLAND, KERMADEC IS. A	2915S	17750W	49			1019.5	20.1		17.3		7	28		3		
AUSTRALIA																
94120 DARWIN AIRPORT	1225S	13050E	35		1007.8	1011.8	27.8		25.1		1	19	-10	4	313	106
94131 TINDAL RAAF	1431S	13220E	135		997.1	1012.6	26.5		19.7		0	0		4		
94150 GOVE AIRPORT	1217S	13640E	54		1005.5	1011.5	26.1		27.0		12	135		5	223	95
94170 WEIPA AERO	1241S	14150E	19		1010.0	1012.1	26.3		24.2		4	13			263	
94203 BROOME AIRPORT	1757S	12210E	17		1012.1	1013.1	26.4		19.7		1	1	-23	3	288	
94212 HALLS CREEK AIRPORT	1814S	12740E	424		966.1	1014.1	25.3		14.8		3	25	13	5		
94238 TENNANT CREEK MET OFFICE	1938S	13410E	377		972.2	1015.3	24.0		13.0		1	3	-5	4	285	96
94259 BURKETOWN POST OFFICE	1745S	13930E	8		1013.3	1014.1			19.0		1	10		5		
94275 GEORGETOWN POST OFFICE	1818S	14330E	295		980.4	1013.9			17.0		0	0		3		
94287 CAIRNS AERO	1653S	14540E	8		1014.2	1015.1	24.3		23.3		14	151	44	5	209	107
94294 TOWNSVILLE AERO	1915S	14640E	9		1015.4	1016.4	24.0		21.4		1	3	-37	1	261	115
94299 WILLIS ISLAND	1618S	14950E	9		1013.0	1014.0	26.2		26.0		9	39	-51	2		
94300 CARNARVON AIRPORT	2453S	11340E	8		1016.6	1017.5	20.4		15.3		1	1	-33	1		
94302 LEARMONTH AIRPORT	2214S	11400E	6		1015.4	1016.0	23.1		14.8		0	0	-42	0		
94312 PORT HEDLAND AIRPORT	2022S	11830E	10		1013.4	1014.4	24.3		15.1		0	0	-26	1		

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
94313 WITTENOOM	2215S	11820E	464		963.4	1015.7			9.7		0	0		2		
94317 NEWMAN AERO	2325S	11940E	526		957.0	1016.8	19.5		9.3		0	0		2		
94326 ALICE SPRINGS AIRPORT	2348S	13350E	547		955.4	1018.6	18.6		11.0		2	16	-2	4	235	89
94332 MOUNT ISA AERO	2041S	13920E	342		976.4	1015.5	24.0		11.9		2	6	-10	3	261	90
94339 WINTON POST OFFICE	2223S	14300E	184		995.1	1016.3	23.1		12.6		2	4		3		
94340 RICHMOND POST OFFICE	2044S	14300E	214		990.5	1015.2			15.0		1	2		3		
94346 LONGREACH AERO	2326S	14410E	192		994.6	1016.6	22.4		11.2		0	0	-31	1		
94367 MACKAY MO	2107S	14910E	33		1013.2	1017.5	22.5		22.3		16	159	44	5	243	120
94374 ROCKHAMPTON AERO	2323S	15020E	14		1016.7	1018.3	21.9		17.8		3	28	-30	3		
94380 GLADSTONE RADAR	2351S	15110E	75		1010.1	1018.9	22.4		18.7		3	14		1		
94403 GERALDTON AIRPORT	2848S	11440E	37		1015.6	1019.8	17.6		12.3		4	19	-56	1		
94430 MEEKATHARRA AIRPORT	2637S	11830E	522		958.7	1018.4	17.9		9.0		1	8	-18	2		
94461 GILES METEOROLOGICAL OFFICE	2502S	12810E	599		949.9	1018.4	17.8		9.1		3	27	10	4	287	112
94476 OODNADATTA AIRPORT	2733S	13520E	118		1005.1	1018.9	18.5		10.2		5	11		4		
94480 MARREE	2939S	13800E	51		1013.9	1020.0			14.2		1	2		2		
94510 CHARLEVILLE AERO	2625S	14610E	306		983.7	1019.3	19.4		11.8		3	25	-16	3		
94517 ST GEORGE AIRPORT	2803S	14830E	200		996.4	1020.0	18.3		11.4		4	22				
94568 AMBERLEY AMO	2738S	15240E	31		1017.0	1020.7	19.0		14.9		3	8	-89	1		
94570 TEWANTIN RSL PARK	2623S	15300E	7		1019.4	1020.2	20.1		18.4		9	126				
94578 BRISBANE AERO	2723S	15300E	10		1019.7	1020.8	19.9		17.3		11	72	-25	1	251	
94589 YAMBA PILOT STATION	2926S	15320E	30		1017.2	1020.7			17.4		7	59		1		
94601 CAPE LEEUWIN	3422S	11500E	14		1017.5	1019.1	16.7		12.9		11	45		0		
94602 ROTTNEST ISLAND	3201S	11530E	43		1014.6	1019.7	17.2		13.3		7	42		3		
94610 PERTH AIRPORT	3156S	11550E	20		1017.9	1020.4	15.3		12.0		9	69	-34	2	206	
94637 KALGOORLIE-BOULDER AIRPORT	3047S	12120E	370		976.3	1019.7	14.0		8.6		1	2	-30	1		
94638 ESPERANCE	3350S	12150E	27		1015.0	1018.3	14.3		11.9		14	48	-32	2		
94647 EUCLA	3141S	12850E	102		1006.2	1018.3	15.0		11.3		6	24		2		
94653 CEDUNA AMO	3208S	13340E	24		1016.4	1018.3	15.3		11.7		5	27	-7	3	212	105
94659 WOOMERA AERODROME	3109S	13640E	168		999.2	1019.3	16.5		10.1		3	16	-7	3	264	117
94672 ADELAIDE AIRPORT	3457S	13830E	8		1016.7	1017.7	15.9		12.5		8	34	-22	2	176	100
94681 NURIOOTPA VITICULTURAL	3429S	13900E	276		985.6	1018.5	13.2		11.1		11	36	-19	1	180	114
94693 MILDURA AIRPORT	3414S	14200E	53		1012.9	1019.2	15.2		11.5		3	24	-3	3	224	140
94711 COBAR MO	3129S	14550E	264		989.3	1020.5	16.5		10.8		4	52	16	4	246	115
94738 SCONE SCS	3204S	15050E	216						12.2		4	35		3	141	75
94750 NOWRA RAN AIR STATION AWS	3475S	15030E	122		1006.8	1019.4	15.1		11.7		3	18	-68	1		
94767 SYDNEY AIRPORT AMO	3356S	15110E	6		1019.7	1020.3	17.7		13.2		3	11	-77	0	249	139
94776 WILLIAMTOWN RAAF	3248S	15150E	10		1019.9	1021.0	15.3		13.7		3	41	-64	1	234	124
94791 COFFS HARBOUR MO	3019S	15300E	6		1019.9	1020.7	17.4		16.0		7	52	-124	2	245	122
94802 ALBANY AIRPORT	3456S	11740E	71		1010.0	1018.2	13.9		11.9		10	70	-33	2	164	
94805 CAPE BORDA	3545S	13630E	144		999.0	1016.1			13.8		19	156		6		
94812 ROBE	3710S	13940E	4		1015.6	1016.1			13.8		16	111		5		
94814 STRATHALBYN RACECOURSE	3517S	13850E	58		1010.0	1017.1	15.2		11.7		8	37		1		
94821 MOUNT GAMBIER AERO	3744S	14040E	69		1007.4	1015.8	13.6		12.5		19	123	55	5	147	108
94826 CAPE NELSON LIGHTHOUSE	3826S	14130E	47		1009.4	1014.9	14.7		13.6		17	173		6		
94842 CAPE OTWAY LIGHTHOUSE	3851S	14330E	83		1005.6	1015.6	14.6		12.4		15	109		4		
94865 LAVERTON RAAF	3752S	14440E	20		1015.0	1017.5	15.0		11.9		5	35	-20	2		

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
94866 MELBOURNE AIRPORT	3740S	14450E	132		1003.4	1017.7	14.3		11.3		6	41	-7	3	163	
94893 WILSONS PROMONTORY LIGHTHOUS	3907S	14620E	97		1003.9	1015.5	15.1		12.6		15	170		5		
94907 EAST SALE AIRPORT	3806S	14700E	8		1016.1	1017.1	13.2		11.3		4	14	-49	1	178	120
94910 WAGGA WAGGA AMO	3510S	14720E	221		995.1	1020.7	13.4		11.5		5	52	-8	4	193	115
94926 CANBERRA AIRPORT	3518S	14910E	580		952.8	1021.3	11.4		9.7		4	41	-3	3	220	132
94937 MORUYA HEADS PILOT STATION	3555S	15000E	17		1016.9	1018.9			12.9		3	28		2		
94954 CAPE GRIM BAPS	4040S	14440E	94		1002.8	1013.9	13.9		12.8		18	139		5		
94967 CAPE BRUNY LIGHTHOUSE	4330S	14700E	55		1003.3	1010.0	13.4		11.4		13	49		1		
94968 LAUNCESTON AIRPORT COMPARISO	4132S	14710E	178				11.3		11.2		14	129	66	6		
94975 HOBART AIRPORT	4250S	14730E	27		1007.8	1011.1	13.6		9.8		5	17	-23	1	169	127
94983 EDDYSTONE POINT	4100S	14820E	21		1011.3	1013.8	14.3		12.9		10	84		4		
95322 RABBIT FLAT	2011S	13000E	340		976.5	1015.5	22.4		14.1		3	29			278	
95527 MOREE AERO	2929S	14950E	218		995.0	1020.8	16.7		11.5		4	40			278	120
95646 FORREST	3050S	12800E	160		1000.2	1019.3	14.7		9.7		3	8				
95670 RAYVILLE PARK	3347S	13810E	109		1005.2	1018.3	14.6		11.1		5	24		0		
95719 DUBBO AIRPORT AWS	3213S	14830E	285		987.4	1021.3	14.7		11.3		2	62				
95753 RICHMOND RAAF	3336S	15040E	21		1018.1	1020.5	13.9		12.0		5	24				
95869 DENILIKUIN AIRPORT AWS	3534S	14450E	96		1008.0	1019.4	13.9		12.0		5	48		4		
95916 CABRAMURRA SMHEA	3556S	14820E	1483				6.9		8.0		9	125				
95964 LOW HEAD	4103S	14640E	4		1013.5	1013.9	14.4		13.0							
95971 GROVE RESEARCH STATION	4259S	14700E	63						11.8		10	35		2	131	115
AUSTRALIA (ADDITIONAL IS.)																
94995 LORD HOWE ISLAND AERO	3132S	15900E	7		1021.1	1021.9	19.7		16.0		5	51	-104	0		
94996 NORFOLK ISLAND AERO	2902S	16750E	117		1007.4	1021.2	18.9		15.9		9	32	-89	1	202	111
94998 MACQUARIE ISLAND	5430S	15850E	8		995.7	996.7	4.8		7.7		22	119	45	6	26	84
INDONESIA																
96001 SABANG/CUT BAU	0552N	09519E	126		995.9	1010.0	27.7		29.2		10	122			154	
96035 MEDAN/POLONIA	0334N	09841E	25		1009.0	1012.2	27.7		29.9		19	330		5	173	155
96073 SIBOLGA/PINANGSORI	0133N	09853E	3		1008.4	1009.1	26.8		29.4		17	280		2	176	100
96109 PEKAN BARU/SIMPANGTIGA	0028N	10120E	31		1007.3	1011.2	27.7		30.5		17	308		4	181	
96163 PADANG/TABING	0053S	10020E	3		1011.1	1011.8	27.5		29.0		14	167		0	158	80
96171 RENGAT/JAPURA	0020S	10210E	46		1006.7	1009.1	27.2		30.3		15	355		5	174	130
96221 PALEMBANG/ST. M. BADARUDIN I	0254S	10440E	10		1007.7	1009.4	27.4		31.4		15	150			167	65
96237 PANGKAL PINANG	0210S	10600E	33		1005.4	1009.6	27.3		30.2		13	280			134	95
96249 TANJUNG PANDAN/BULUH TUMBANG	0245S	10740E	44		1003.1	1009.2	26.7		30.1		17	111		0	143	105
96509 TARAKAN/JUWATA	0320N	11730E	6		1009.0	1010.1	27.9		31.6		20	323			187	
96581 PONTIANAK/SUPADIO	0009S	10920E	3			1008.9	27.2		31.5		23	462			188	100
96633 BALIKPAPAN/SEPINGGAN	0116S	11650E	3		1008.8	1009.5	27.8		32.0		15	250		4	133	105
96739 CURUG/BUDIARTO	0614S	10630E	46		1005.3	1010.2	26.8		29.2		15	154		2	145	80
96745 JAKARTA/OBSERVATORY	0611S	10650E	8		1009.3	1010.1	28.7		29.9		11	189		5	184	110
96749 JAKARTA/SOEKARNO-HATTA	0607S	10630E	8		1008.6	1009.9	27.8		30.2		8	52			164	
96805 CILACAP	0744S	10900E	6		1009.0	1010.0	28.1		31.1		17	377			218	95
97180 UJUNG PANDANG/HASANUDDIN	0504S	11930E	14		1008.1	1010.0	27.6		29.7		9	107		1	209	90

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
97230 DENPASAR/NGURAH RAI	0845S	11510E	1		1010.0	1010.7	27.6		30.6		13	194		6	256	
97240 MATARAM/SELAPARANG	0832S	11600E	3		1008.9	1010.9	27.1		28.7		7	74		3	215	95
97260 SUMBAWA BESAR/BRANGBIJI	0826S	11720E	3		1008.9	1009.6	27.2		27.6		3	9		1	295	125
97340 WAINGAPU/MAU HAU	0940S	12020E	12			1011.6	26.9		27.4		2	22		2	222	105
97372 KUPANG/ELTARI	1010S	12340E	108		1009.1	1012.0	27.4		26.3		0	0			238	110
97502 SORONG/JEFMAN	0056S	13100E	3		1008.9	1009.2	27.1		31.5		21	322				
97690 JAYAPURA/SENTANI	0234S	14020E	99		998.6	1008.8	27.0		29.3		15	246				
97724 AMBON/PATIMURA	0342S	12800E	12		1007.8	1009.3	26.5		29.2		18	254				
97876 TANAH MERAH	0606S	14010E	16		1007.4	1010.6	27.3		32.6		25	356			84	
97900 SAUMLAKI/OLILIT	0759S	13110E	24		1008.8	1011.9	28.2		30.0		9	59			229	135
97980 MERAUKE/MOPAH	0828S	14020E	3		1009.3	1010.0	27.4		29.2		8	65		3	202	100
BRUNEI DARUSSALAM																
96315 BRUNEI AIRPORT	0456N	11450E	22		1007.5	1009.4	28.1		30.3	-1.0	19	318	90	5	259	110
MALAYSIA (SABAH AND SARAWAK)																
96413 KUCHING	0129N	11020E	27		1007.2	1009.8	27.2		30.0		17	333		5		
96421 SIBU	0220N	11150E	31		1006.5	1010.1	27.2		29.9		12	156		2		
96441 BINTULU	0312N	11300E	5		1006.9	1009.6	27.5	.3	30.3		15	268	26	4		
96449 MIRI	0420N	11350E	18		1007.5	1009.4	27.8	.5	29.2		12	114	-69	1		
96465 LABUAN	0518N	11510E	30		1006.1	1009.4	28.7		31.0	-8	15	296		3		
96471 KOTA KINABALU	0556N	11600E	3		1009.5	1009.8	28.2		30.8		8	147		2		
96481 TAWAU	0416N	11750E	20		1007.8	1009.7	27.1		31.2		8	89	-37	1		
96491 SANDAKAN	0554N	11800E	13		1008.4	1009.6	28.1	.4	30.8		9	143		4		
ISLANDS																
96995 CHRISTMAS ISLAND AERO	1027S	10540E	279		981.7	1011.2	25.7		28.3		6	42		0		
96996 COCOS ISLAND AERO	1211S	09650E	4		1011.4	1011.8	27.3		29.3		14	138	-48	3		
PHILIPPINES																
98223 LAOAG	1811N	12030E	5		1008.7	1009.2	29.5		31.7		7	245		5	230	
98232 APARRI	1822N	12130E	3		1010.1	1010.4	29.5	.7	33.1	1.6	6	64	-58			
98233 TUGUEGARAO	1737N	12140E	62		1002.8	1009.9	29.2		29.6		13	79			121	
98325 DAGUPAN	1603N	12020E	2		1009.0	1009.3	28.6	-1.0	31.7	1.2	12	134	-92			
98328 BAGUIO	1625N	12030E	1501		851.5	1008.2	19.6		20.6		18	609			128	
98330 CABANATUAN	1529N	12050E	32		1006.6	1009.8	29.0		33.6		11	151		6		
98429 NINOY AQUINO INTERNATIONAL A	1431N	12100E	15		1007.1	1009.5	30.4	.9	29.9	1.5						
98444 LEGASPI	1308N	12340E	17		1007.9	1009.8	28.9	.5	33.6	2.4	17	268	101			
98550 TACLOBAN	1115N	12500E	3		1009.3	1009.6	28.3	.2	31.7	1.0	12	142	0		226	
98637 ILOILO	1042N	12230E	8		1009.5	1010.2	29.2	.1	29.8	-1.0	6	92	-25	3		
98644 TAGBILARAN	0936N	12350E	8		1008.7	1009.6	28.9		31.7		10	124				
98646 MACTAN	1018N	12350E	24		1008.7	1011.5	29.5	.1	31.7	.9	12	178	124		238	
98653 SURIGAO	0948N	12530E	55		1004.3	1008.8	29.3	1.2	33.6	2.2	7	72	-51			

SURFACE

MAY 2007

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
98755 HINATUAN	0822N	12620E	3		1009.3	1009.7	28.5		33.6		17	160				
98836 ZAMBOANGA	0654N	12200E	6		1009.2	1010.0	29.0	.9	29.8	-4	8	87	6		226	

SURFACE LATE REPORTS

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
JUNE 2006																
AFRICA																
MALAWI																
67586 LILONGWE INT'L AIRPORT	1347S	03346E	1229		884.5	1559 Y	16.2		11.1		0	0		0	303	
SEPTEMBER 2006																
AFRICA																
MALAWI																
67586 LILONGWE INT'L AIRPORT	1347S	03346E	1229		882.5	1543 Y	19.5		11.8		0	0		0	245	
NOVEMBER 2006																
AFRICA																
MALAWI																
67586 LILONGWE INT'L AIRPORT	1347S	03346E	1229		878.3	1510 Y	23.3		16.6		6	38		3	264	
S AMERICA																
BOLIVIA																
85041 COBIJA	1102S	06847W	235		981.6	1009.7	26.6		19.9		15	166		2		
85043 RIBERALTA	1100S	06607W	141		991.8	1007.8	27.5		21.0		12	213		3		
85104 SAN JOAQUIN	1304S	06449W	140		991.1	1007.0	27.7		20.1		14	310		5		
85114 MAGDALENA	1320S	06407W	140		992.2	1008.1	27.5		19.9		9	220		4		
85123 SANTA ANA	1346S	06526W	144		992.2	1008.5	27.7		19.6		10	233		4		
85141 RURRENABAQUE	1428S	06734W	204		985.8	1008.0	26.9		20.0		9	161		2		
85154 TRINIDAD	1449S	06455W	155		991.3	1008.9	26.9		18.4		7	246		4		

SURFACE LATE REPORTS

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
85196 CONCEPCION	1609S	06201W	497		953.4	1009.5	25.9		16.1		7	92		2		
85201 LA PAZ/ALTO	1631S	06811W	4058		631.9		9.9		5.3		12	87		5		
85207 SAN IGNACIO DE VELASCO	1623S	06058W	413		961.6	1007.8	27.0		16.4		6	28		1		
85223 COCHABAMBA	1725S	06611W	2548		746.7		20.2		8.8		5	31		2		
85242 URURO	1758S	06704W	3072		653.6		13.1		4.6		7	36		4		
85245 SANTA CRUZ/EL TROMPILLO	1748S	06311W	418		960.2	1007.6	26.7		15.9		6	89		2		
85247 SAN JOSE DE CHIQUITOS	1748S	06044W	284		977.2	1009.1	28.0		15.4		6	16		1		
85268 ROBORE	1819S	05946W	276		978.0	1010.9	27.1		18.4		7	109		3		
85283 SUCRE	1901S	06518W	2904		718.8		14.7		7.7		4	21		1		
85289 PUERTO SUAREZ	1859S	05749W	134		978.0	1011.0	28.2		18.7		7	109		3		
85315 CAMIRI	2000S	06332W	798		919.8	1007.1	25.0		13.2		3	37		2		
85365 YACUIBA	2157S	06339W	645		938.5	1011.3	23.4		15.6		4	69		2		
DECEMBER 2006																
S AMERICA																
BOLIVIA																
85041 COBIJA	1102S	06847W	235		981.2	1011.7	26.2		21.5		21	265		4		
85043 RIBERALTA	1100S	06607W	141		992.7	1008.6	27.1		21.6		15	180		1		
85104 SAN JOAQUIN	1304S	06449W	140		991.9	1009.1	27.6		22.5		16	262		4		
85114 MAGDALENA	1320S	06407W	140		992.9	1009.6	27.2		22.2		10	156		1		
85123 SANTA ANA	1346S	06526W	144		992.0	1009.9	27.5		21.8		12	141		2		
85141 RURRENABAQUE	1428S	06734W	204		984.0	1006.6	27.6		21.9		11	199		2		
85154 TRINIDAD	1449S	06455W	155		991.5	1009.4	26.5		21.3		20	336		5		
85196 CONCEPCION	1609S	06201W	497		953.9	1010.2	25.4		20.5		20	385		5		
85201 LA PAZ/ALTO	1631S	06811W	4058		629.2		10.1		5.6		18	111		3		
85207 SAN IGNACIO DE VELASCO	1623S	06058W	413		962.7	1009.0	26.3		20.8		16	258		5		
85223 COCHABAMBA	1725S	06611W	2548		747.7		20.6		9.2		8	55		1		
85242 URURO	1758S	06704W	3072		658.3		13.7		5.0		7	21		1		
85245 SANTA CRUZ/EL TROMPILLO	1748S	06311W	418		959.9	1007.2	26.4		19.4		12	256		4		
85247 SAN JOSE DE CHIQUITOS	1748S	06044W	284		967.5	1009.6	27.1		18.9		13	152		4		
85268 ROBORE	1819S	05946W	276		978.1	1010.9	27.9		21.2		11	346		5		
85283 SUCRE	1901S	06518W	2904		720.0		17.3		9.5		11	44		1		
85289 PUERTO SUAREZ	1859S	05749W	134		992.6	1007.7	27.0		20.4		15	299		6		
85315 CAMIRI	2000S	06332W	798		919.4	1006.3	26.9		17.4		6	101		2		
85365 YACUIBA	2157S	06339W	645		937.9	1009.8	25.6		19.3		15	451		5		
SW PACIFIC																
PHILIPPINES																

SURFACE LATE REPORTS

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
98223 LAOAG	1811N	12030E	5		1011.5	1012.1	26.5		24.9		2	4				
98233 TUGUEGARAO	1737N	12140E	62		1007.0	1014.0	24.0		19.8		18	325				
98325 DAGUPAN	1603N	12020E	2		1011.0	1011.3	26.8	.5	29.8	4.2	4	13	2			
98328 BAGUIO	1625N	12030E	1501		852.4	1010.3	19.0		18.2		6	43				
98330 CABANATUAN	1529N	12050E	32		1008.7	1011.9	27.2		29.8		8	54				
98430 SCIENCE GARDEN	1438N	12100E	46		1006.3	1011.2	27.1		26.4		8	77				
98444 LEGASPI	1308N	12340E	17		1008.9	1010.8	27.2	1.1	29.8	1.3	24	541	66			
98550 TACLOBAN	1115N	12500E	3		1009.8	1010.1	27.6	1.3	23.8	-4.9	23	605	300			
98637 ILOILO	1042N	12230E	8		1009.5	1010.2	27.4	.6	29.8	.9	15	167	103			
98653 SURIGAO	0948N	12530E	55		1005.2	1009.7	27.4	1.1	31.7	2.0	26	475	46			
98755 HINATUAN	0822N	12620E	3		1009.2	1009.6	28.0		31.7		22	642				
98836 ZAMBOANGA	0654N	12200E	6		1008.5	1009.3	28.8	1.4	22.4	-6.5	9	66	15			
JANUARY 2007																
EUROPE																
SERBIA AND MONTENEGRO																
13463 PODGORICA-GRAD	4226N	01917E	50		1009.0	1015.1	9.8		8.8		13	228		4	112	90
ASIA																
RUSSIAN FEDERATION (ASIA)																
21432 OSTROV KOTEL'NYJ	7600N	13750E	8		1011.9	1014.0	-30.6	-2	.5	.0	1	1	-6			
25325 UST'-OLOJ	6633N	15920E	127		1002.1	1020.7	-37.0	-1.3	.2	-1	3	10	-11		3	
SAUDI ARABIA																
40400 AL-WEJH	2612N	03629E	24		1015.3	1018.1	18.3		10.9		2	9			278	
40416 DHAHRAN	2616N	05010E	26		1018.6	1020.6	14.3	-1.2	12.3	3.4	2	4	-9			
40435 AL-DAWADAMI	2659N	04407E	923		915.4		14.1		5.8		1	4				
41055 AL-BAHA	2018N	04139E	1672		838.2	1528 Y	14.8		1.4		1	12			250	
AFRICA																
MAURITANIA																

SURFACE LATE REPORTS

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
61489 ROSSO	1630N	01549W	6		1016.1	1016.8	24.5		10.2		0	0		1		
MALAWI 67586 LILONGWE INT'L AIRPORT FEBRUARY 2007	1347S	03346E	1229		887.1	1503 Y	20.6		22.0		23	311		0		
EUROPE																
SPAIN 08221 MADRID/BARAJAS	4030N	00335W	633		950.3	1018.8	9.0	2.0	8.4	1.1	5	33	-11	2	117	76
GERMANY 10506 NUERBURG-BARWEILER 10628 GEISENHEIM	5022N 4959N	00652E 00757E	488 123		953.1 998.5	1011.6 1012.1	4.0 5.8	3.5	7.2 7.6	1.8	12 12	75 59	24	5	54 48	64
ASIA																
RUSSIAN FEDERATION (ASIA) 24817 ERBOGACEN 30230 KIRENSK 30309 BRATSK 30710 IRKUTSK	6116N 5746N 5617N 5216N	10800E 10800E 10140E 10410E	291 259 416 469		979.1 985.4 966.2 961.6	1019.8 1020.3 1020.5 1021.7	-29.4 -19.2 -14.1 -10.4	-8 6.4 4.9 6.3	.5 1.2 1.7 2.1	-2 .4 .4 .7	4 5 3 6	14 17 14 18	4 4 4 10		143 67 112 139	124 64 97 100
SAUDI ARABIA 40362 RAFHA 40400 AL-WEJH 40405 GASSIM 40435 AL-DAWADAMI 41030 MAKKAH 41055 AL-BAHA	2937N 2612N 2618N 2659N 2126N 2018N	04329E 03629E 04346E 04407E 03946E 04139E	449 24 648 923 240 1672		962.8 1010.9 940.7 910.2 983.9 835.8	1014.6 1013.6 1014.3 1013.0 1011.0	13.7 19.6 16.7 20.2 24.9 18.9		8.2 16.8 7.6 6.4 16.4 12.1		0 1 0 0 1 1	0 3 0 2 11 1			267 259	
HONG KONG, CHINA																

SURFACE LATE REPORTS

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
45004 KOWLOON	2219N	11410E	66		1010.0	1017.8	19.2	3.0	16.6	2.4	3	8	-39	1	129	133
JAPAN																
47746 TOTTORI	3529N	13410E	16		1017.4	1019.3	6.6	2.9	6.8	.8	11	136	-29	2	131	179
47800 IZUHARA	3412N	12910E	19		1017.4	1019.8	9.2	3.7	8.1	2.0	6	103	11	4	154	123
CHINA																
57993 GANZHOU	2552N	11500E	138		1002.2	1018.8	14.4	5.0	11.5	1.8	11	88	-7	3	120	162
59316 SHANTOU	2324N	11640E	3		1018.1	1018.6	17.4	3.6	14.3	1.2	5	26	-30	2	146	147
AFRICA																
SOUTH AFRICA																
68858 EAST LONDON	3302S	02750E	131		999.0	1012.5	22.6		21.0		8	81	-12	3	204	107
N AMERICA																
USA																
72520 PITTSBURGH/GREATER PITTSBURG	4030N	08013W	373			1018.1	-6.3	-4.5	3.1		6	50	-10	3		
72662 RAPID CITY/REGIONAL AIRPORT,	4440N	10310W	1030			1018.0	-6.0	-3.1	3.0		7	21	8	4		
CANADA																
71109 PORT HARDY A, BC	5040N	12720W	22		1008.5	1011.1	4.8	.7	7.6		21	176	4	3		
MEXICO																
76405 LA PAZ, BCS	2410N	11010W	18		1015.2	1016.3	19.9		12.5		0	0		1	246	
MARCH 2007																
ASIA																

SURFACE LATE REPORTS

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
SAUDI ARABIA 41024 JEDDAH (KING ABDUL AZIZ INT. 41128 NAJRAN	2142N 1737N	03911E 04425E	17 1214		1009.6 880.5	1011.5 1514 Y	24.9 23.0	-2	18.4 8.5	.1	0 0	0 0	-1		271 253	
BAHRAIN 41150 BAHRAIN (INT. AIRPORT)	2616N	05039E	2			1012.8	21.3	.1	15.5	-1.4	1	2	-11	3	237	100
PAKISTAN 41739 PANJGUR	2658N	06406E	981		904.6	1494 Y	19.3	1.1	7.4		2	22	7	4		
INDIA 42147 MUKTESHWAR KUMAON 42475 ALLAHABAD/BAMHRAULI	2928N 2527N	07939E 08144E	2311 98		1000.4	1011.3	11.1 22.2	.2 -2.3	7.8 14.8		9 3	134 25	68 17	5 5	265	101
THAILAND 48462 ARANYAPRATHET	1342N	10230E	49		1003.9	1009.5	30.5	1.2	28.4	1.9	2	16	-30	2		
AFRICA																
MAURITANIA 61489 ROSSO	1630N	01549W	6		1013.1	1013.8	27.9				0	0		0		
UNITED REPUBLIC OF TANZANIA 63832 Tabora AIRPORT	0505S	03250E	1190			1010.4	27.9		30.7		14	388	209		236	
S AMERICA																
PERU 84370 TUMBES 84377 IQUITOS	0333S 0347S	08023W 07318W	27 126		1005.9 996.0	1008.8 1010.1	27.6 25.8		26.5 27.6		8 18	63 706	427	3 6		

SURFACE LATE REPORTS

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
84401 PIURA	0512S	08036W	55		1006.3	1012.9	27.6		24.7		1	1	-31	3		
84452 CHICLAYO	0647S	07949W	30		1007.8	1010.8	25.4		22.0		01	6	-2	5		
84455 TARAPOTO	0630S	07622W	282		981.1	1016.3	25.3		26.4		11	213	76	5		
84501 TRUJILLO	0805S	07906W	30		1008.6	1012.6	22.7		27.6		0	0	-1	5		
84515 PUCALLPA	0822S	07434W	149		992.8	1010.5	26.1		28.0		12	127		2		
84628 LIMA/CALLAO	1201S	07707W	13		1009.6	1011.2	22.7		21.8		0	0	-1	4	180	
84686 CUZCO	1332S	07156W	3249		688.2		12.5		9.5		18	133	25	4		
84691 PISCO	1344S	07613W	7		1009.4	1010.1	23.0		22.2		0	0	-1	5		
84735 JULIACA	1528S	07009W	3827		644.9		11.4		7.8		15	124	26	5		
84752 AREQUIPA	1620S	07134W	2539		753.2		14.7		11.8		0	T	-20	1		
84782 TACNA	1803S	07016W	469		961.7	1011.7	22.0		16.3		0	0	-1	5		
ANTARCTICA																
UNITED KINGDOM (ANTARCTIC)																
89062 ROTHERA	6734S	06808W	33		983.9	987.8	-1.6		3.8						160	
APRIL 2007																
ASIA																
BAHRAIN																
41150 BAHRAIN (INT. AIRPORT)	2616N	05039E	2		1009.9	1010.1	26.6	1.3	18.6	-1.5	1	5	-5	4	200	78
SW PACIFIC																
MALAYSIA (PENIN. MALAYSIA)																
48674 MERSING	0227N	10350E	45		1004.8	1009.7	27.7	1.0	31.1	1.3	6	37	-87	1		

UPPER AIR

MAY 2007

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND										
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED					
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps					
EUROPE - SWEDEN TIMRA/MIDLANDA 02365 MAY 2007 6231N 01727E OB 3									EUROPE - FINLAND JYVASKYLA 02935 MAY 2007 6224N 02541E OB 3									EUROPE - FINLAND JOKIOINEN 02963 MAY 2007 6049N 02330E OB 3													
030	23928	0	-49.3	34.0	9	90	57	11	030									030	24111	0	-50.3	31.0	9	74	107	4					
050	20621	0	-51.3	33.4	9	60	28	4	050									050	20650	0	-52.1	31.3	0	21	349	1					
100	16156	0	-51.6	33.2	2	54	270	6	100	16167	0	-52.1	31.1	0	58	276	7	100	16177	0	-52.9	31.2	0	58	273	7					
150	13514	0	-49.2	33.9	2	67	261	10	150	13529	0	-49.8	31.9	0	70	270	11	150	13549	0	-50.5	32.0	0	70	265	12					
200	11627	0	-50.5	29.1	2	71	257	15	200	11653	0	-51.1	26.7	0	73	266	15	200	11677	0	-52.6	23.8	0	71	264	15					
300	8991	0	-48.6	13.2	2	68	258	18	300	9016	0	-47.9	12.2	0	67	269	19	300	9051	0	-48.1	10.4	0	67	266	19					
500	5454	0	-24.0	9.9	2	68	258	11	500	5469	0	-23.0	11.4	0	73	266	14	500	5495	0	-22.1	10.3	0	68	266	13					
700	2916	0	-8.2	9.3	2	54	260	6	700	2925	0	-7.4	9.7	0	70	266	8	700	2942	0	-6.6	9.1	0	65	260	8					
850	1381	0	.9	.5	2	30	255	3	850	1388	0	1.3	4.4	0	56	254	5	850	1400	0	2.5	4.8	0	63	248	6					
1007	* 8		8.2	6.1					990	* 145		9.9	6.4					995	* 104		10.1	6.0									
EUROPE - UNITED KINGDOM LERWICK 03005 MAY 2007 6008N 00111W OB 3									EUROPE - IRELAND VALENTIA OBSERVATORY 03953 MAY 2007 5156N 01015W OB 3									EUROPE - ICELAND KEFLAVIKURFLUGVOLLUR 04018 MAY 2007 6358N 02236W OB 3													
030	23972	0	-50.3	33.2	0	80	90	6	030	23934	0	-53.6	30.8	0	65	94	4	030	24008	0	-48.1	34.2	3	81	103	5					
050	20654	0	-51.4	32.9	0	21	144	1	050	20659	0	-54.5	30.5	0	15	206	1	050	20659	0	-48.6	33.8	3	37	122	2					
100	16156	0	-50.9	33.2	0	63	240	7	100	16231	0	-54.9	30.3	0	72	269	7	100	16110	0	-49.1	33.7	2	58	250	4					
150	13502	0	-48.4	33.5	0	68	245	10	150	13628	0	-53.1	29.5	0	80	272	12	150	13443	0	-47.5	33.8	2	62	260	6					
200	11608	0	-48.5	29.8	0	71	247	13	200	11780	0	-54.9	21.1	0	77	276	18	200	11542	0	-48.1	30.5	2	52	265	7					
300	8947	0	-47.6	16.3	0	67	248	17	300	9154	0	-45.9	11.9	0	73	272	21	300	8890	0	-48.2	14.0	2	31	272	6					
500	5422	0	-25.2	13.2	0	67	252	11	500	5562	0	-19.7	14.0	0	77	273	16	500	5384	0	-27.1	9.9	2	12	235	2					
700	2899	0	-9.0	10.3	0	57	248	6	700	2989	0	-4.8	12.2	0	74	274	10	700	2882	0	-11.8	10.8	2	12	130	1					
850	1371	0	-.5	4.4	0	48	247	5	850	1439	0	3.0	4.7	0	65	274	7	850	1372	0	-3.9	3.9	2	22	128	2					
996	* 84		7.8	3.5					1009	* 30		11.9	4.3					1004	* 54		5.8	4.9									
EUROPE - NETHERLANDS DE BILT 06260 MAY 2007 5206N 00511E OB 1									EUROPE - SWITZERLAND & LIECHTENSTEIN PAYERNE 06610 MAY 2007 4649N 00657E OB 3									EUROPE - FRANCE NANCY-ESSEY 07180 MAY 2007 4841N 00613E OB 3													
030	23952	0	-53.9	30.0	9	58	100	3	030	23910	0	-54.8	29.1	1	12	199	1	030													
050	20677	0	-55.3	29.6	9	30	183	2	050	20662	0	-56.7	28.2	1	24	221	2	050	20662	0	-56.1		7	10	304	1					
100	16259	0	-55.5	29.4	5	48	240	5	100	16278	0	-57.1	27.8	0	53	250	4	100	16267	0	-56.5		2	53	259	4					
150	13659	0	-53.1	29.3	5	59	249	9	150	13711	0	-56.2	26.2	0	64	257	7	150	13689	0	-55.0		2	71	272	9					
200	11816	0	-55.9	18.6	5	60	257	13	200	11890	0	-57.4	8.2	0	55	276	9	200	11864	0	-57.4		2	61	280	11					
300	9199	0	-45.8	11.1	5	56	252	16	300	9277	0	-45.2	8.8	0	37	272	8	300	9253	0	-45.2		2	45	277	10					
500	5593	0	-18.8	12.1	3	63	246	11	500	5657	0	-17.3	9.3	0	43	266	6	500	5639	0	-17.7	9.9	2	50	266	8					
700	3003	0	-2.7	9.7	3	67	245	8	700	3055	0	-1.4	6.3	0	51	254	5	700	3039	0	-1.9	6.9	2	60	252	8					
850	1440	0	5.2	5.6	2	62	246	6	850	1478	0	8.7	6.3	0	53	240	4	850	1467	0	7.8	4.7	3	55	241	6					
1010	* 4		14.2	4.7					956	* 491		14.4	5.0					988	* 212		13.0	2.7									

UPPER AIR

MAY 2007

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL	TEMPERATURE			VECTOR WIND			LEVEL	TEMPERATURE			VECTOR WIND							
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
EUROPE - FRANCE BORDEAUX MERIGNAC 07510 MAY 2007 4450N 00041W OB 3									EUROPE - FRANCE NIMES-COURBESSAC 07645 MAY 2007 4352N 00424E OB 3									EUROPE - FRANCE AJACCIO 07761 MAY 2007 4155N 00848E OB 3								
030	23905	0	-55.0	31.6	9	4	236	1	030	23954	0	-54.0	32.6	5	33	187	3	030	23961	0	-53.4		9	19	213	2
050	20661	0	-56.7	31.2	9	39	227	2	050	20689	0	-56.2	31.7	2	25	200	2	050	20695	0	-56.8		2	21	206	2
100	16290	0	-57.8	29.8	7	61	267	5	100	16302	0	-57.3	30.3	1	81	261	7	100	16334	0	-58.1		0	80	265	6
150	13717	0	-57.0	24.0	5	58	274	8	150	13738	0	-56.5	24.5	1	68	275	9	150	13776	0	-57.5		0	83	270	10
200	11904	0	-57.7	14.1	5	50	290	10	200	11922	0	-57.1	14.7	1	62	274	11	200	11960	0	-57.2		0	71	284	14
300	9290	0	-44.4	9.4	5	44	301	10	300	9303	0	-44.2	9.6	1	50	276	10	300	9337	0	-43.9		0	67	280	13
500	5670	0	-17.5	8.9	5	46	282	7	500	5675	0	-16.9	15.3	1	52	273	8	500	5703	0	-15.9	13.5	0	70	282	10
700	3067	0	-1.3	7.4	5	53	274	7	700	3062	0	.0	9.6	1	32	286	4	700	3077	0	1.2	9.9	0	59	288	5
850	1489	0	8.0	5.8	4	66	290	7	850	1481	0	9.4	8.5	1	21	305	2	850	1486	0	10.8	8.0	0	40	244	2
1010	* 61		13.9	2.5					1006	* 62		21.7	11.4					1012	* 9		21.5	7.0				
EUROPE - SPAIN LA CORUNA 08001 MAY 2007 4322N 00825W OB 3									EUROPE - SPAIN SANTANDER 08023 MAY 2007 4329N 00348W OB 3									EUROPE - SPAIN MADRID/BARAJAS 08221 MAY 2007 4030N 00335W OB 3								
030	23927	0	-54.4	29.1	9	46	185	2	030	23941	0	-55.4	28.1	9	22	214	1	030	23927	0	-53.7	32.5	2	14	197	1
050	20675	0	-56.7	27.6	9	31	235	1	050	20682	0	-56.7	27.6	1	25	230	1	050	20673	0	-57.1	31.0	1	12	213	1
100	16303	0	-58.4	26.4	9	65	281	4	100	16307	0	-57.8	27.0	0	61	280	3	100	16321	0	-58.8	29.5	1	69	267	7
150	13743	0	-57.0	23.0	9	60	285	5	150	13741	0	-56.6	23.4	0	59	271	4	150	13769	0	-57.9	24.5	1	60	269	9
200	11930	0	-57.8	15.3	9	44	294	5	200	11911	0	-57.3	15.8	0	41	267	4	200	11967	0	-57.2	16.7	1	46	266	9
300	9316	0	-44.3	11.4	5	38	293	5	300	9306	0	-44.9	10.9	0	32	256	4	300	9340	0	-44.1	11.9	1	34	277	7
500	5691	0	-16.6	17.0	4	46	289	4	500	5681	0	-17.1	14.7	0	39	275	3	500	5709	0	-16.4	13.3	1	41	265	6
700	3080	0	-.7	12.1	4	41	284	3	700	3076	0	-1.1	11.5	0	42	284	2	700	3093	0	.0	12.1	1	36	278	4
850	1504	0	7.2	5.5	4	25	293	2	850	1502	0	7.2	6.0	0	54	282	3	850	1510	0	10.2	7.9	1	25	271	2
1010	* 67		14.9	3.6					1011	* 59		15.5	3.1					943	* 633		17.0	10.3				
EUROPE - SPAIN MURCIA 08430 MAY 2007 3800N 00110W OB 3									EUROPE - GIBRALTAR GIBRALTAR 08495 MAY 2007 3609N 00521W OB 3									EUROPE - PORTUGAL LISBOA/GAGO COUTINHO 08579 MAY 2007 3846N 00908W OB 3								
030	23943	0	-53.0	32.8	9	38	230	1	030	23921	0	-53.4	32.6	0	31	185	2	030	23931	0	-53.5	32.5	1	34	225	1
050	20690	0	-57.8	31.2	9	35	227	1	050	20675	0	-58.7	30.4	0	35	228	2	050	20677	0	-57.7	31.3	0	30	199	1
100	16354	0	-59.7	30.6	5	82	259	5	100	16361	0	-60.8	28.4	0	83	265	11	100	16338	0	-59.7	30.8	0	73	272	4
150	13809	0	-58.2	27.1	5	82	259	7	150	13824	0	-58.3	24.9	0	82	264	14	150	13793	0	-58.1	26.4	0	65	278	5
200	12003	0	-57.4	19.6	5	67	259	7	200	12013	0	-57.2	17.5	0	69	262	15	200	11983	0	-57.1	19.1	0	50	293	5
300	9377	0	-43.7	14.3	3	60	253	7	300	9383	0	-43.7	12.7	0	51	261	11	300	9358	0	-44.2	13.2	0	40	296	4
500	5735	0	-15.5	18.8	2	62	250	5	500	5744	0	-15.6	17.5	0	59	265	8	500	5726	0	-15.9	18.7	0	47	294	3
700	3108	0	2.1	19.3	1	50	256	3	700	3115	0	2.5	17.9	0	58	261	6	700	3103	0	1.1	18.0	0	35	291	2
850	1514	0	12.0	12.1	2	32	291	1	850	1520	0	11.2	13.1	0	33	264	3	850	1519	0	8.7	8.5	0	33	332	2
1008	* 62		22.4	22.4					1016	* 4		19.3	8.2					1006	* 105		20.0	19.8				

UPPER AIR

MAY 2007

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND						
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	
EUROPE - GERMANY SCHLESWIG 10035 MAY 2007 5432N 00933E OB 3									EUROPE - GERMANY GREIFSWALD 10184 MAY 2007 5406N 01324E OB 3									EUROPE - GERMANY EMDEN-FLUGPLATZ 10200 MAY 2007 5323N 00714E OB									
030	23928	0	-53.1	32.0	0	57	84	4	030	23933	0	-53.2	32.2	0	58	82	4	030	23929	0	-53.7	31.4	0	58	93	3	
050	20652	0	-54.6	31.5	0	5	142		050	20661	0	-55.1	31.7	0	6	186		050	20655	0	-55.0	31.1	0	11	175	1	
100	16224	0	-54.9	31.1	0	48	253	5	100	16239	0	-55.1	31.8	0	52	252	6	100	16232	0	-55.2	31.0	0	46	248	5	
150	13623	0	-52.3	31.1	0	58	253	9	150	13637	0	-53.0	31.3	0	56	253	8	150	13629	0	-53.0	31.1	0	56	255	9	
200	11773	0	-55.3	20.4	0	65	253	14	200	11792	0	-55.8	19.2	0	59	256	12	200	11783	0	-55.8	20.0	0	61	256	13	
300	9154	0	-46.5	11.6	0	59	249	15	300	9177	0	-46.6	10.4	0	56	255	12	300	9165	0	-46.2	12.4	0	62	258	16	
500	5566	0	-19.9	11.7	0	68	247	11	500	5587	0	-19.5	12.4	0	62	253	9	500	5573	0	-19.4	13.7	0	68	251	12	
700	2985	0	-3.5	10.6	0	66	247	8	700	2999	0	-2.9	9.8	0	63	255	7	700	2990	0	-3.3	10.6	0	69	249	8	
850	1427	0	4.6	7.8	0	62	251	6	850	1435	0	5.6	5.6	0	66	247	6	850	1431	0	4.5	6.9	0	66	250	6	
1004	* 48		12.4	4.6					1010	* 6		13.9	5.0						1010	* 5		12.2	11.4				
EUROPE - GERMANY BERGEN 10238 MAY 2007 5249N 00956E OB									EUROPE - GERMANY LINDENBERG 10393 MAY 2007 5213N 01407E OB 3									EUROPE - GERMANY ESSEN-BREDENEY 10410 MAY 2007 5124N 00658E OB 3									
030	23908	0	-53.9	32.6	3	49	74	3	030	23921	0	-53.9	30.8	0	43	79	2	030	23921	0	-54.4	32.4	0	41	100	2	
050	20645	0	-55.4	32.1	3	16	266	1	050	20659	0	-55.9	30.1	0	9	226	1	050	20659	0	-55.4	32.3	0	19	208	1	
100	16232	0	-55.9	31.5	3	49	268	5	100	16251	0	-55.7	30.1	0	51	251	5	100	16246	0	-55.7	32.1	0	47	245	5	
150	13638	0	-53.9	31.4	3	64	270	9	150	13658	0	-53.9	29.8	0	52	258	7	150	13652	0	-53.6	32.0	0	57	260	8	
200	11799	0	-56.2	20.1	3	69	268	14	200	11821	0	-56.8	17.7	0	54	259	10	200	11813	0	-56.8	19.4	0	57	267	12	
300	9185	0	-46.3	12.5	3	66	271	16	300	9212	0	-46.1	10.8	0	49	268	11	300	9204	0	-46.1	10.8	0	58	270	15	
500	5594	0	-19.6	13.7	3	70	262	11	500	5612	0	-18.8	12.2	0	56	258	8	500	5604	0	-18.5	13.2	0	59	256	10	
700	3011	0	-3.4	11.6	3	67	255	9	700	3019	0	-2.5	8.9	0	55	257	6	700	3012	0	-2.7	10.2	0	65	251	8	
850	1450	0	5.0	5.3	3	74	253	8	850	1452	0	6.7	6.6	0	53	250	5	850	1446	0	5.8	5.1	0	61	251	6	
1004	* 77		13.6	6.1					998	* 115		16.3	8.0						994	* 153		14.5	5.3				
EUROPE - GERMANY MEININGEN 10548 MAY 2007 5034N 01023E OB 3									EUROPE - GERMANY STUTTGART/SCHNARRENBERG 10739 MAY 2007 4850N 00912E OB 3									EUROPE - GERMANY MUENCHEN-OBERSCHLEIBSHEIM 10868 MAY 2007 4815N 01133E OB 3									
030	23919	0	-54.3	31.7	0	29	83	2	030	23921	0	-54.7	29.6	1	18	83	1	030	23894	0	-54.2	31.1	2	5	53		
050	20660	0	-56.1	31.1	0	25	203	2	050	20668	0	-56.3	29.4	0	18	227	1	050	20642	0	-56.7	30.0	2	17	249	1	
100	16255	0	-56.1	31.2	0	50	246	4	100	16271	0	-56.9	28.9	0	51	253	4	100	16253	0	-56.8	30.0	2	63	259	6	
150	13667	0	-54.3	30.2	0	54	260	7	150	13692	0	-55.1	27.4	0	62	266	7	150	13669	0	-54.9	29.2	2	62	271	8	
200	11833	0	-57.0	17.5	0	53	267	10	200	11866	0	-58.0	15.3	0	55	279	10	200	11844	0	-57.5	17.2	2	53	275	10	
300	9225	0	-45.9	10.5	0	52	272	12	300	9259	0	-45.6	9.8	0	48	278	10	300	9236	0	-46.1	9.4	2	48	284	10	
500	5618	0	-18.3	11.9	0	58	263	9	500	5644	0	-17.7	11.8	0	44	272	7	500	5632	0	-18.7	10.9	2	57	276	8	
700	3024	0	-2.3	8.9	0	55	262	6	700	3042	0	-1.6	8.9	0	52	268	6	700	3039	0	-2.1	3.0	2	59	266	6	
850	1455	0	6.9	4.7	0	42	259	4	850	1469	0	8.1	5.7	0	49	259	4	850	1465	0	8.0	5.7	2	54	270	5	
959	* 453		14.0	6.9					975	* 315		16.4	8.6						955	* 489		15.4	7.9				

UPPER AIR

MAY 2007

LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND							
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED				
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps				
EUROPE - AUSTRIA WIEN/HOHE WARTE 11035 MAY 2007 4815N 01622E OB 3									EUROPE - CZECH REPUBLIC PRAHA-LIBUS 11520 MAY 2007 5001N 01427E OB 3									EUROPE - SLOVAKIA POPRAD-GANOVCE 11952 MAY 2007 4902N 02019E OB 3												
030	23928	0	-53.8	31.5	4	6	151		030	23924		-53.9	32.2				17	18	1	030	23926	0	-53.9	32.1	0	9	10	1		
050	20676	0	-56.3	30.4	2	21	239	1	050	20667		-56.1	31.5				27	263	2	050	20668	0	-56.6	31.2	0	22	236	1		
100	16285	0	-56.2	30.6	2	50	251	4	100	16269		-55.9	31.6				48	248	4	100	16280	0	-56.0	31.4	0	60	252	5		
150	13702	0	-54.6	29.5	2	53	259	6	150	13682		-54.4	30.5				47	267	6	150	13696	0	-54.9	30.0	1	49	249	6		
200	11873	0	-57.2	17.5	2	49	271	9	200	11851		-57.1	16.3				44	267	8	200	11868	0	-57.6	16.8	1	48	247	9		
300	9258	0	-45.2	10.3	2	37	262	8	300	9239		-45.4	11.5				39	277	9	300	9259	0	-45.5	10.3	0	44	238	10		
500	5645	0	-17.7	13.8	0	40	250	5	500	5632		-18.2	12.4				47	267	6	500	5648	0	-17.7	13.5	1	43	240	6		
700	3043	0	-1.0	1.9	0	45	257	4	700	3035		-1.7	9.3				44	267	5	700	3046	0	-1.2	7.6	1	51	241	5		
850	1465	0	8.8	5.7	0	33	279	3	850	1463		7.6	5.3				32	260	2	850	1487	0	9.2	5.9	1	31	233	2		
988	* 200		16.9	6.6					976	* 303		16.3	8.8								931	* 703		14.4	7.5					
EUROPE - POLAND LEBA 12120 MAY 2007 5445N 01732E OB 3									EUROPE - POLAND LEGIONOWO 12374 MAY 2007 5224N 02058E OB 3									EUROPE - POLAND WROCLAW I 12425 MAY 2007 5107N 01653E OB 3												
030	23939		-52.5	31.9		54	75	3	030	23927		-53.0	30.3				44	110	2	030	23931		-53.8	32.2				19	82	1
050	20662		-54.7	31.1		7	227		050	20660		-55.9	29.5				17	271	1	050	20673		-55.9	31.3				20	284	1
100	16239		-54.7	31.1		53	260	6	100	16257		-55.6	29.9				53	255	5	100	16269		-55.6	31.3				43	254	4
150	13636		-52.9	30.5		58	258	8	150	13663		-53.6	29.7				58	257	7	150	13676		-54.0	30.9				48	261	6
200	11789		-55.8	18.8		55	263	11	200	11824		-56.2	18.2				55	260	10	200	11838		-56.6	18.2				42	266	8
300	9175		-46.5	10.6		50	262	11	300	9210		-46.3	11.1				49	259	10	300	9225		-45.6	12.0				42	270	9
500	5586		-19.2	12.5		60	261	9	500	5615		-18.8	12.1				55	254	8	500	5623		-18.7	12.2				49	257	7
700	2999		-2.9	9.4		56	255	6	700	3023		-2.2	9.0				60	255	6	700	3030		-1.9	8.9				47	252	4
850	1435		5.9	6.9		56	246	5	850	1454		6.7	4.8				56	256	4	850	1459		7.4	6.3				38	260	3
1010	* 6		12.8	4.4					1000	* 96		15.9	7.5							997	* 122		15.3	6.7						
EUROPE - HUNGARY BUDAPEST/PESTSZENTLORINC 12843 MAY 2007 4726N 01911E OB 3									EUROPE - HUNGARY SZEGED 12982 MAY 2007 4615N 02006E OB									EUROPE - BULGARIA SOFIA (OBSERV.) 15614 MAY 2007 4239N 02323E OB 0												
030	23954	0	-53.6		9	20	216	1	030	23936	0	-54.1					4	24	222	2	030	23960	0	-54.3	28.5	9	35	244	2	
050	20697	0	-56.4		9	30	223	2	050	20682	0	-56.9					4	16	226	1	050	20675	0	-56.7	27.6	5	37	248	3	
100	16299	0	-56.2		9	56	247	5	100	16306	0	-56.7					3	60	252	6	100	16326	0	-57.3	27.4	2	71	251	7	
150	13719	0	-55.3		8	60	254	8	150	13728	0	-55.7					2	51	250	7	150	13759	0	-56.5	25.7	2	73	245	9	
200	11896	0	-57.2		7	49	259	9	200	11904	0	-57.8					2	44	268	8	200	11937	0	-56.5	18.0	2	58	255	9	
300	9278	0	-45.4	9.6	3	38	234	8	300	9288	0	-45.1	8.8				2	32	251	7	300	9318	0	-44.5	11.7	2	28	245	5	
500	5661	0	-17.4	11.3	3	38	243	5	500	5666	0	-17.2	9.1				2	38	243	5	500	5686	0	-16.0	14.8	1	35	237	4	
700	3055	0	-9	7.2	3	40	234	4	700	3057	0	-6	1.2				4	38	249	4	700	3070	0	.4	4.9	1	31	205	3	
850	1474	0	9.3	5.8	3	27	245	2	850	1472	0	10.4	6.9				1	31	259	2	850	1478	0	12.1	6.7	3	21	74	1	
995	* 139		19.1	9.6					1002	* 83		13.5	4.0							944	* 595		21.1	10.8						

UPPER AIR

MAY 2007

LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND			
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
EUROPE - GREECE HERAKLION (AIRPORT) 16754 MAY 2007 3520N 02511E OB /									EUROPE - TURKEY SAMSUN 17030 MAY 2007 4117N 03618E OB 3									EUROPE - TURKEY ISTANBUL/GOZTEPE 17062 MAY 2007 4058N 02905E OB 3								
030	23940	0	-54.6	27.9	9	40	80	3	030	23950	0	-54.4	30.4	0	20	171	2	030	23929	0	-54.4	32.2	2	16	348	1
050	20703	0	-59.5	26.4	9	13	96	1	050	20710	0	-58.6	28.9	0	36	197	3	050	20689	0	-57.8	30.4	2	41	237	4
100	16403	0	-60.5	24.3	9	85	250	10	100	16383	0	-59.2	28.2	0	80	241	11	100	16347	0	-58.1	29.8	1	75	245	10
150	13861	0	-57.3	22.0	9	92	270	13	150	13827	0	-57.2	26.7	0	81	240	13	150	13787	0	-56.4	26.0	0	76	240	10
200	12041	0	-56.6	15.3	9	75	269	14	200	12018	0	-58.9	15.6	0	80	237	15	200	11966	0	-57.2	15.2	0	65	237	12
300	9406	0	-42.3	13.5	9	64	267	12	300	9396	0	-43.1	13.3	0	72	229	13	300	9345	0	-43.9	11.1	0	42	221	7
500	5737	0	-13.7	15.9	9	55	308	8	500	5744	0	-14.5	20.9	0	64	220	8	500	5701	0	-15.4	13.7	0	47	223	6
700	3092	0	3.7	12.4	9	48	281	6	700	3103	0	4.4	16.7	0	56	204	5	700	3075	0	2.2	10.4	0	45	206	4
850	1486	0	13.5	12.0	9	59	336	4	850	1490	0	15.1	12.4	0	27	158	1	850	1475	0	13.1	12.3	0	17	219	2
1007	* 39		17.4	3.8					1012	* 4		19.3	18.8					1006	* 33		16.9	4.4				
EUROPE - TURKEY ANKARA/CENTRAL 17130 MAY 2007 3957N 03253E OB 3									EUROPE - TURKEY IZMIR/GUZELYALI 17220 MAY 2007 3826N 02710E OB 3									EUROPE - TURKEY ISPARTA 17240 MAY 2007 3745N 03033E OB 3								
030	23942	0	-53.9	31.1	2	3	210		030	23931	0	-54.4	30.8	2	22	58	2	030	23945	0	-53.9	31.3	2	22	144	1
050	20701	0	-58.6	29.6	2	33	219	3	050	20700	0	-58.7	29.4	1	31	214	2	050	20701	0	-59.1	29.2	1	24	180	2
100	16376	0	-59.1	29.6	2	74	245	10	100	16373	0	-59.2	29.0	0	86	249	11	100	16387	0	-59.5	28.4	1	82	237	10
150	13826	0	-57.0	28.6	1	79	238	12	150	13814	0	-56.7	25.5	0	90	250	13	150	13836	0	-57.2	26.6	1	87	244	14
200	12012	0	-58.2	16.8	1	75	231	15	200	11993	0	-56.4	18.6	0	74	249	13	200	12022	0	-57.8	16.3	1	79	241	14
300	9390	0	-43.1	13.6	1	70	225	13	300	9359	0	-43.8	11.3	0	62	253	11	300	9395	0	-42.5	14.5	1	73	242	15
500	5737	0	-14.5	22.4	1	63	218	8	500	5712	0	-14.9	15.8	0	57	247	7	500	5735	0	-14.3	18.4	1	55	230	7
700	3100	0	3.8	12.6	1	34	207	3	700	3079	0	2.6	12.3	0	48	224	5	700	3096	0	3.4	10.0	1	55	211	4
850	1483	0	18.2	19.0	1	34	187	2	850	1478	0	13.3	12.2	0	16	208	1	850	1482	0	16.9	16.6	1	58	147	4
910	* 891		26.3	24.2					1008	* 29		19.2	8.5					899	* 997		23.0	16.8				
EUROPE - CYPRUS ATHALASSA 17607 MAY 2007 3509N 03324E OB 2									EUROPE - RUSSIAN FEDERATION (EUROPE) KANDALAKSHA 22217 MAY 2007 6709N 03221E OB									EUROPE - RUSSIAN FEDERATION (EUROPE) SHOJNA 22271 MAY 2007 6753N 04409E OB								
030	23943	0	-53.9	31.4	9	53	112	3	030	24030	0	-47.2	12.2	3	87	55	5	030	23931	0	-45.9	33.1	9	82	55	6
050	20710	0	-60.2	28.5	1	27	138	2	050	20670	0	-48.8	11.4	0	51	349	3	050	20546	0	-47.8	32.1	9	65	13	5
100	16435	0	-61.9	26.9	1	82	244	14	100	16123	0	-49.7	10.1	0	65	298	7	100	16003	0	-49.7	30.7	9	71	321	8
150	13896	0	-57.0	27.1	1	91	253	19	150	13458	0	-47.8	9.1	0	73	285	11	150	13375	0	-49.2	31.0	8	74	309	9
200	12076	0	-57.0	16.9	1	84	247	18	200	11556	0	-47.3	7.8	0	75	278	13	200	11498	0	-48.8	30.9	7	77	297	11
300	9438	0	-41.7	13.0	1	64	241	11	300	8900	0	-49.2	5.2	0	66	271	16	300	8873	0	-49.7	15.3	5	66	286	16
500	5760	0	-12.9	16.1	1	65	233	8	500	5392	0	-26.4	5.6	0	59	271	9	500	5375	0	-27.7	15.6	5	59	292	9
700	3107	0	5.0	13.2	1	65	219	7	700	2885	0	-11.4	5.1	0	41	266	4	700	2879	0	-13.0	13.2	5	47	284	4
850	1493	0	14.7	9.0	1	16	111	1	850	1371	0	-2.9	3.3	0	28	222	2	850	1378	0	-5.5	8.5	5	12	279	1
992	* 162		28.1	14.0					1005	* 25		5.3	4.9					1010	* 18		.0	3.2				

UPPER AIR

MAY 2007

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
EUROPE - RUSSIAN FEDERATION (EUROPE) KEM' 22522 MAY 2007 6457N 03439E OB									EUROPE - RUSSIAN FEDERATION (EUROPE) ARHANGEL'SK 22550 MAY 2007 6433N 04035E OB 3									EUROPE - RUSSIAN FEDERATION (EUROPE) NIZHNIJ NOVGOROD 27459 MAY 2007 5616N 04400E OB								
030	24020	0	-48.2	12.6	4	87	49	5	030	24006	0	-48.3	18.2	0	81	64	4	030	23989	0	-51.0	11.5	6	30	73	2
050	20659	0	-49.4	11.2	4	56	352	4	050	20659	0	-50.1	16.7	0	53	353	4	050	20666	0	-53.4	10.3	2	48	280	3
100	16130	0	-50.4	8.9	1	67	296	8	100	16148	0	-51.2	14.8	0	77	302	9	100	16230	0	-54.7	8.9	1	86	288	9
150	13485	0	-48.8	7.6	1	75	286	12	150	13502	0	-49.0	13.3	0	84	292	13	150	13626	0	-53.3	7.8	0	86	286	12
200	11604	0	-50.1	6.5	1	77	274	16	200	11616	0	-50.2	11.5	0	84	286	17	200	11784	0	-55.3	6.6	0	83	286	15
300	8956	0	-46.9	6.1	0	71	269	18	300	8971	0	-48.1	7.2	0	76	286	20	300	9163	0	-46.6	6.4	0	75	283	15
500	5437	0	-23.8	7.0	0	67	268	11	500	5437	0	-24.4	7.9	0	75	284	13	500	5587	0	-20.6	9.0	0	84	284	13
700	2905	0	-8.8	6.1	0	60	266	7	700	2909	0	-9.5	6.7	0	74	275	8	700	3013	0	-3.8	8.3	0	80	288	9
850	1380	0	-7	4.4	0	40	252	4	850	1384	0	-1.1	5.0	0	52	265	5	850	1452	0	6.7	7.9	0	76	280	7
1007	* 8		6.5	5.1					1008	* 4		7.6	6.2					992	* 157		15.0	9.2				
EUROPE - RUSSIAN FEDERATION (EUROPE) MOSKVA (DOLGOPRUDNYJ) 27612 MAY 2007 5545N 03757E OB 0									EUROPE - RUSSIAN FEDERATION (EUROPE) SUHINICHI 27707 MAY 2007 5406N 03521E OB									EUROPE - RUSSIAN FEDERATION (EUROPE) RYAZAN' 27730 MAY 2007 5438N 03942E OB								
030	23930	0	-51.4	11.7	0	46	83	2	030	23939	0	-52.1	13.0	1	26	106	1	030	23975	0	-52.1	12.1	3	26	76	1
050	20647	0	-54.3	10.5	0	55	289	3	050	20677	0	-55.2	11.6	1	42	276	3	050	20691	0	-54.7	10.9	3	55	284	3
100	16237	0	-55.2	9.4	0	86	273	9	100	16262	0	-55.1	10.0	0	79	266	8	100	16283	0	-55.3	9.6	2	88	275	9
150	13640	0	-53.7	8.1	0	85	267	11	150	13666	0	-53.9	8.4	0	81	260	11	150	13681	0	-54.1	8.2	1	88	272	12
200	11806	0	-56.2	6.7	0	79	266	15	200	11836	0	-56.4	6.9	0	74	257	14	200	11850	0	-56.5	6.9	1	82	271	15
300	9183	0	-45.8	6.4	0	73	267	15	300	9211	0	-45.1	7.1	0	67	261	14	300	9232	0	-45.1	6.8	1	78	270	16
500	5584	0	-20.0	9.6	0	78	263	12	500	5612	0	-18.7	10.9	0	68	253	11	500	5628	0	-18.6	9.7	1	78	265	11
700	3010	0	-3.2	7.0	0	78	254	9	700	3027	0	-1.9	8.9	0	69	240	7	700	3041	0	-1.7	9.0	1	78	263	8
850	1448	0	7.4	7.8	0	70	252	6	850	1459	0	8.6	8.7	0	60	232	5	850	1470	0	9.4	8.5	1	67	254	5
989	* 200		14.0	7.8					983	* 238		15.5	7.2					994	* 158		16.3	8.8				
EUROPE - RUSSIAN FEDERATION (EUROPE) PENZA 27962 MAY 2007 5307N 04501E OB									EUROPE - RUSSIAN FEDERATION (EUROPE) KURSK 34009 MAY 2007 5146N 03610E OB									EUROPE - RUSSIAN FEDERATION (EUROPE) VORONEZ 34122 MAY 2007 5139N 03915E OB								
030	23948	0	-51.4	13.0	0	17	191	1	030	23995	0	-53.1	12.8	2	22	183	1	030	23941	0	-53.0	13.1	0	23	198	2
050	20659	0	-54.6	11.8	0	52	260	4	050	20723	0	-55.4	11.8	1	58	262	4	050	20679	0	-55.8	12.2	0	59	263	4
100	16249	0	-55.5	10.5	0	80	267	10	100	16323	0	-55.5	10.1	1	85	259	10	100	16294	0	-55.9	10.7	0	83	262	9
150	13663	0	-54.6	9.2	0	85	269	12	150	13733	0	-54.9	8.5	0	80	259	11	150	13706	0	-55.0	9.2	0	82	263	12
200	11832	0	-56.2	7.8	0	79	272	14	200	11900	0	-56.0	7.4	0	71	258	13	200	11880	0	-56.6	8.1	0	71	259	13
300	9212	0	-45.7	8.1	0	73	275	15	300	9269	0	-44.0	7.8	0	59	260	11	300	9250	0	-44.4	8.7	0	65	261	12
500	5622	0	-19.1	11.1	0	78	275	12	500	5654	0	-17.2	10.6	0	58	253	8	500	5641	0	-17.9	12.8	0	63	249	9
700	3040	0	-2.2	11.1	0	79	266	8	700	3052	0	.1	10.6	0	60	246	6	700	3046	0	-1.2	10.6	0	61	248	6
850	1474	0	8.6	10.1	0	70	255	7	850	1473	0	10.4	9.0	0	54	229	5	850	1472	0	8.8	8.6	0	59	242	5
993	* 172		16.5	10.9					983	* 247		17.2	16.5					1000	* 104		17.3	11.4				

UPPER AIR

MAY 2007

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND									
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED				
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps				
EUROPE - BELARUS GOMEL 33041 MAY 2007 5224N 03057E OB									EUROPE - UKRAINE KIEV 33345 MAY 2007 5024N 03034E OB 3									EUROPE - ISRAEL BET DAGAN 40179 MAY 2007 3200N 03449E OB 3												
030									030									030												
050									050	24011	0		-52.9	12.3		9	35	235	2	050	20706	0		-62.0	1.5		9	46	149	3
100	18408	0	-56.9	8.5	9	77	266	6	100	18571	0		-56.3	11.0		2	65	260	5	100	16488	0		-64.5	.1		0	94	241	20
150	16153	0	-56.0	7.5	9	76	268	8	150	16304	0		-55.7	10.4		2	71	253	7	150	13972	0		-57.7	4.0		0	93	250	29
200	13568	0	-54.9	6.5	9	77	264	11	200	13713	0		-54.5	9.4		2	67	252	9	200	12149	0		-55.2	13.9		0	90	249	26
300	11739	0	-56.5	5.5	9	74	261	15	300	11877	0		-56.3	8.0		2	60	252	11	300	9491	0		-40.4	12.2		0	77	245	16
500	5566	0	-20.8	6.2	9	79	259	13	500	5648	0		-18.5	10.3		0	56	250	8	500	5799	0		-11.8	13.8		0	80	242	11
700	2999	0	-3.8	5.6	9	74	259	9	700	3052	0		-1.5	9.1		0	55	246	6	700	3130	0		7.1	12.4		0	74	230	8
850	1443	0	6.1	5.0	9	66	252	7	850	1474	0		9.6	10.2		0	46	235	4	850	1500	0		17.9	14.1		0	51	233	3
997	* 126		11.7	4.2					992	* 167			18.9	11.1						1007	* 35			23.6	8.7					
EUROPE - JORDAN MAFRAQ 40265 MAY 2007 3222N 03615E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) OSTROV DIKSON 20674 MAY 2007 7330N 08024E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) HATANGA 20891 MAY 2007 7159N 10220E OB 3												
030									030	24006	0		-43.3	18.7		0	88	66	6	030	23999	0		-42.6	13.6		4	92	102	7
050	20751	3	-62.2		3	81	104	5	050	20567	0		-44.0	17.1		0	80	42	5	050	20560	0		-44.0	11.5		4	79	106	5
100	16522	1	-64.7		1	97	240	16	100	15948	0		-47.0	14.2		0	71	1	5	100	15944	0		-47.7	10.2		2	52	174	2
150	13999	1	-57.4		1	98	248	26	150	13263	0		-47.2	11.7		0	64	346	5	150	13268	0		-47.7	8.7		3	60	208	3
200	12170	1	-55.2		1	97	251	25	200	11363	0		-47.3	9.0		0	60	348	5	200	11367	0		-47.3	7.1		2	51	205	4
300	9505	1	-40.1		1	95	240	19	300	8713	0		-51.4	6.3		0	34	343	5	300	8709	0		-50.6	5.3		1	39	197	6
500	5804	0	-11.9	13.8	0	91	233	12	500	5262	0		-31.2	5.8		0	41	358	5	500	5253	0		-30.8	5.6		2	48	208	6
700	3135	0	7.5	13.4	0	87	231	9	700	2809	0		-17.2	5.3		0	41	20	3	700	2791	0		-15.3	5.0		3	34	241	2
850	1505	0	18.8	17.9	0	63	269	8	850	1334	0		-11.6	2.8		0	46	31	3	850	1302	0		-8.9	3.4		4	23	288	2
935	* 683		18.5	9.2					1004	* 47			-8.1	2.5						1001	* 33			-8.3	2.6					
ASIA - RUSSIAN FEDERATION (ASIA) TIKSI 21824 MAY 2007 7135N 12850E OB									ASIA - RUSSIAN FEDERATION (ASIA) NAR'JAN-MAR 23205 MAY 2007 6738N 05302E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) SALEHARD 23330 MAY 2007 6632N 06640E OB 3												
030	24114	0	-41.0	15.0	2	92	130	7	030	23969	0		-46.6	34.2		5	73	46	5	030	23892	0		-46.9	16.5		1	53	13	3
050	20657	0	-42.8	14.3	1	88	150	7	050	20595	0		-48.6	33.6		3	72	349	6	050	20533	0		-48.8	14.6		1	81	324	6
100	16033	0	-47.1	11.9	0	86	200	8	100	16047	0		-49.9	32.7		3	89	308	11	100	16036	0		-49.3	12.6		0	91	309	11
150	13355	0	-47.8	9.8	0	88	212	8	150	13391	0		-49.0	32.5		3	92	302	13	150	13367	0		-48.2	10.8		0	90	307	13
200	11464	0	-48.7	7.7	0	86	218	9	200	11501	0		-49.2	30.5		3	89	296	14	200	11478	0		-48.5	8.6		0	89	305	15
300	8835	0	-51.3	4.7	0	69	225	13	300	8862	0		-49.5	14.3		3	68	286	14	300	8834	0		-49.3	6.5		0	76	306	16
500	5352	0	-27.4	5.8	0	74	211	9	500	5361	0		-28.0	13.2		3	70	294	9	500	5342	0		-27.8	7.8		0	84	309	11
700	2860	0	-12.0	6.9	0	72	204	6	700	2873	0		-13.5	11.9		3	50	289	4	700	2858	0		-13.8	8.6		0	79	316	7
850	1355	0	-4.0	6.7	0	50	201	3	850	1375	0		-6.2	8.7		3	14	252	1	850	1367	0		-7.6	5.0		0	60	315	5
1008	* 7		-1.2	3.6					1010	* 12			.1	6.0						1011	* 16			-3.7	3.5					

UPPER AIR

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
ASIA - RUSSIAN FEDERATION (ASIA) TURUHANSK 23472 MAY 2007 6547N 08756E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) SYKTYVKAR 23804 MAY 2007 6140N 05051E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) IVDEL' 23921 MAY 2007 6041N 06027E OB								
030	23907	0	-45.7	18.2	2	57	55	3	030	23968	0	-48.7	17.6	0	31	30	1	030	23963	0	-49.2	16.8	0	54	323	3
050	20515	0	-47.3	18.0	2	61	323	4	050	20626	0	-50.5	16.7	0	63	308	4	050	20630	0	-50.9	14.4	0	77	294	7
100	15962	0	-49.5	17.5	0	91	291	9	100	16135	0	-52.1	15.2	0	83	288	10	100	16141	0	-51.6	12.0	1	87	290	14
150	13302	0	-48.5	16.2	0	91	288	10	150	13506	0	-50.4	14.7	0	88	285	14	150	13508	0	-50.0	10.2	0	87	291	17
200	11406	0	-48.0	16.3	0	89	284	11	200	11638	0	-52.0	13.2	0	88	285	18	200	11636	0	-51.4	8.2	0	86	290	22
300	8761	0	-51.3	10.1	0	60	271	10	300	9014	0	-48.2	7.7	0	77	284	21	300	8992	0	-47.4	6.8	1	76	292	23
500	5289	0	-29.2	11.4	0	64	278	8	500	5474	0	-23.9	8.0	0	85	283	16	500	5456	0	-23.0	8.2	0	83	294	14
700	2813	0	-15.0	10.5	0	57	284	5	700	2938	0	-8.4	5.2	0	82	282	9	700	2922	0	-8.5	7.3	0	71	302	8
850	1326	0	-8.5	7.4	0	32	275	2	850	1404	0	1.1	5.6	0	67	288	6	850	1395	0	.3	5.7	0	48	308	4
1001	* 38		5.0	7.1					995	* 116		9.1	7.3					998	* 95		8.0	6.8				
ASIA - RUSSIAN FEDERATION (ASIA) OLENEK 24125 MAY 2007 6830N 11220E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) VERHOJANSK 24266 MAY 2007 6734N 13320E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) ZHIGANSK 24343 MAY 2007 6646N 12320E OB								
030	23955	0	-43.5	15.3	1	86	112	6	030	24004	0	-45.0	19.1	6	91	137	7	030	23837	0	-45.2	13.4	9	92	131	9
050	20536	0	-45.4	13.8	0	76	160	4	050	20613	0	-46.9	18.4	4	93	165	6	050	20455	0	-48.2	11.5	9	88	167	6
100	15960	0	-49.0	11.6	0	83	220	6	100	16064	0	-49.7	15.2	2	90	213	8	100	15932	0	-51.1	9.4	9	89	210	9
150	13298	0	-48.6	10.3	0	84	221	7	150	13420	0	-50.2	11.2	2	87	224	9	150	13296	0	-51.1	8.3	9	93	211	9
200	11407	0	-48.6	8.4	0	79	222	9	200	11546	0	-51.4	8.1	2	83	232	10	200	11430	0	-52.0	7.2	9	88	214	11
300	8765	0	-50.9	4.9	0	64	215	12	300	8938	0	-50.0	6.6	2	58	236	10	300	8822	0	-50.9	6.2	9	67	200	13
500	5289	0	-28.6	5.4	0	55	217	7	500	5422	0	-25.3	8.6	2	69	223	6	500	5342	0	-26.8	7.0	9	85	202	11
700	2810	0	-13.6	5.4	0	50	218	5	700	2906	0	-9.3	8.0	2	80	217	6	700	2858	0	-13.0	8.1	9	65	203	5
850	1313	0	-5.1	6.6	0	35	217	3	850	1384	0	-3	8.3	2	56	200	3	850	1358	0	-4.5	8.0	9	42	193	4
978	* 220		1.6	.9					991	* 138		7.1	9.6					998	* 92		4.5	10.2				
ASIA - RUSSIAN FEDERATION (ASIA) TURA 24507 MAY 2007 6416N 10010E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) VANAVARA 24908 MAY 2007 6020N 10210E OB									ASIA - RUSSIAN FEDERATION (ASIA) JAKUTSK 24959 MAY 2007 6201N 12940E OB 0								
030	23910	0	-46.0	11.3	0	50	67	2	030	23885	0	-48.3	12.0	9	27	7	1	030	23939	0	-47.4	14.5	2	79	130	5
050	20531	0	-47.7	10.6	0	42	249	2	050	20528	0	-49.9	10.7	5	86	283	8	050	20565	0	-49.6	12.9	0	70	194	4
100	15984	0	-50.2	9.5	0	92	269	9	100	16058	0	-51.5	9.2	0	94	280	13	100	16061	0	-52.0	10.6	0	83	235	7
150	13336	0	-48.2	8.9	0	89	268	11	150	13423	0	-49.9	8.0	0	93	280	15	150	13436	0	-51.5	8.9	0	85	242	9
200	11445	0	-48.2	7.9	0	89	265	12	200	11537	0	-49.6	6.7	0	91	278	17	200	11575	0	-53.2	6.9	0	82	245	11
300	8798	0	-50.4	5.4	0	75	264	14	300	8892	0	-49.1	5.1	0	81	280	19	300	8974	0	-49.9	5.8	0	68	250	14
500	5317	0	-28.4	6.0	0	72	259	9	500	5385	0	-26.4	5.3	0	85	277	14	500	5446	0	-24.1	7.4	0	65	248	8
700	2830	0	-13.3	3.5	0	55	258	5	700	2875	0	-11.0	4.4	0	71	265	9	700	2917	0	-8.4	8.5	0	59	227	5
850	1330	0	-4.9	4.4	0	32	248	3	850	1356	0	-1.2	5.9	0	61	249	7	850	1384	0	1.7	9.3	0	36	217	3
981	* 168		3.2	6.6					973	* 260		6.2	7.1					994	* 101		9.9	10.3				

UPPER AIR

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
ASIA - RUSSIAN FEDERATION (ASIA) ZYRYANKA 25400 MAY 2007 6544N 15050E OB									ASIA - RUSSIAN FEDERATION (ASIA) SEJMCHAN 25703 MAY 2007 6255N 15220E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) MAGADAN 25913 MAY 2007 5933N 15040E OB								
030	24064	0	-46.2	13.6	3	82	126	5	030	23966	0	-47.2	13.0	1	78	127	6	030	23991	0	-47.5	20.0	2	78	126	6
050	20688	0	-47.4	12.2	3	74	160	4	050	20604	0	-49.2	11.6	0	59	168	3	050	20632	0	-49.5	18.3	1	48	177	3
100	16148	0	-50.4	10.0	3	70	219	4	100	16098	0	-51.6	9.6	0	56	246	4	100	16129	0	-51.8	15.6	0	50	253	4
150	13496	0	-49.6	8.3	3	69	232	6	150	13469	0	-51.2	7.9	0	54	252	5	150	13498	0	-50.9	12.8	0	42	260	4
200	11622	0	-51.8	6.3	3	66	240	7	200	11605	0	-53.6	5.6	0	54	258	7	200	11633	0	-53.1	9.7	0	33	270	4
300	9009	0	-48.1	5.5	3	55	237	10	300	9005	0	-48.4	4.8	0	35	259	6	300	9028	0	-47.6	7.8	0	20	297	4
500	5464	0	-23.1	6.6	3	62	238	6	500	5461	0	-22.8	7.6	0	28	240	3	500	5470	0	-21.8	8.6	0	8	208	1
700	2927	0	-7.5	4.9	3	44	236	2	700	2924	0	-8.4	5.3	0	19	191	1	700	2926	0	-7.6	4.7	0	18	134	2
850	1393	0	2.1	6.5	3	48	199	3	850	1401	0	-5	1.1	0	44	205	2	850	1401	0	-1.7	4.2	0	42	91	3
1003	* 43		9.8	7.5					985	* 205		7.8	8.3					998	* 116		2.0	2.4				
ASIA - RUSSIAN FEDERATION (ASIA) VERHNEE DUBROVO 28445 MAY 2007 5644N 06104E OB 0									ASIA - RUSSIAN FEDERATION (ASIA) OMSK 28698 MAY 2007 5456N 07324E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) KOLPASEVO 29231 MAY 2007 5819N 08257E OB 3								
030	24008	0	-50.4	13.6	0	48	305	3	030	23959	0	-51.0	12.7	1	62	318	4	030	23968	0	-49.8	14.7	1	60	314	4
050	20691	0	-52.1	12.1	0	70	286	7	050	20643	0	-52.8	12.5	1	84	284	9	050	20639	0	-51.7	13.2	1	92	292	10
100	16205	0	-53.5	10.3	0	79	284	13	100	16206	0	-53.6	10.6	0	90	278	17	100	16154	0	-51.7	11.4	0	94	283	16
150	13611	0	-52.1	8.7	0	83	286	17	150	13597	0	-52.1	9.0	0	85	280	19	150	13516	0	-50.2	10.1	0	93	281	20
200	11758	0	-54.1	7.0	0	82	286	21	200	11748	0	-53.2	7.7	0	83	284	23	200	11638	0	-50.5	8.1	0	90	280	24
300	9121	0	-45.8	6.4	0	74	287	22	300	9115	0	-45.8	6.5	0	78	286	25	300	8986	0	-47.0	5.8	0	83	280	26
500	5539	0	-20.7	8.2	0	79	288	16	500	5530	0	-20.2	8.0	0	80	281	19	500	5435	0	-23.6	6.5	0	84	279	17
700	2972	0	-5.2	6.6	0	82	294	12	700	2966	0	-4.9	7.3	0	80	279	13	700	2900	0	-8.6	5.9	0	82	271	12
850	1422	0	4.1	3.9	0	72	292	9	850	1418	0	4.4	6.1	0	72	276	9	850	1372	0	-1.0	3.7	0	74	267	9
976	* 290		10.6	6.5					998	* 90		12.7	8.1					997	* 75		6.9	6.6				
ASIA - RUSSIAN FEDERATION (ASIA) EMEL'JANOVO 29572 MAY 2007 5611N 09237E OB 0									ASIA - RUSSIAN FEDERATION (ASIA) NOVOSIBIRSK 29634 MAY 2007 5505N 08254E OB									ASIA - RUSSIAN FEDERATION (ASIA) HAKASSKAJA 29862 MAY 2007 5346N 09119E OB								
030	23928	0	-50.2	12.7	2	47	339	3	030	23981	0	-50.8	14.6	0	59	326	4	030	23950	0	-51.5	12.6	0	46	345	3
050	20613	0	-51.7	11.0	2	90	295	9	050	20671	0	-52.9	12.9	0	92	296	9	050	20655	0	-53.6	11.6	0	91	287	8
100	16145	0	-53.0	9.3	1	96	281	17	100	16208	0	-53.2	11.1	0	95	281	17	100	16209	0	-53.8	10.0	0	96	279	18
150	13517	0	-51.3	8.0	1	94	279	20	150	13586	0	-51.7	9.4	0	93	280	21	150	13594	0	-52.0	9.0	0	94	279	22
200	11647	0	-52.1	6.3	0	93	276	25	200	11726	0	-53.0	7.4	0	89	280	26	200	11736	0	-54.0	7.1	0	91	279	27
300	9021	0	-48.4	4.7	0	85	274	30	300	9097	0	-46.6	5.7	0	83	278	29	300	9118	0	-47.2	5.9	0	84	278	29
500	5479	0	-23.5	6.4	0	90	272	21	500	5528	0	-21.6	8.7	0	88	275	20	500	5548	0	-21.4	6.4	0	91	273	20
700	2940	0	-8.0	5.7	0	92	268	15	700	2968	0	-6.1	9.0	0	89	271	14	700	2988	0	-5.7	5.8	0	94	269	14
850	1403	0	2.2	1.8	0	90	265	11	850	1419	0	3.6	6.7	0	79	262	10	850	1435	0	5.2	6.8	0	81	261	8
984	* 206		10.0	7.5					992	* 176		11.6	6.1					980	* 256		12.9	8.8				

UPPER AIR

MAY 2007

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
ASIA - RUSSIAN FEDERATION (ASIA) KIRENSK 30230 MAY 2007 5746N 10800E OB 0									ASIA - RUSSIAN FEDERATION (ASIA) CHARA 30372 MAY 2007 5654N 11810E OB									ASIA - RUSSIAN FEDERATION (ASIA) CHITA 30758 MAY 2007 5205N 11320E OB 0								
030	23953	0	-48.7	15.2	0	21	2	1	030	23891	0	-49.2	14.7	5	26	140	1	030	23876	0	-51.4	13.1	6	21	28	1
050	20605	0	-50.8	13.4	0	79	275	6	050	20553	0	-51.7	12.5	2	74	262	4	050	20602	0	-54.7	11.8	4	85	295	6
100	16109	0	-52.4	11.4	0	91	276	12	100	16073	0	-52.5	11.3	0	89	273	9	100	16172	0	-54.1	10.2	4	91	286	13
150	13482	0	-50.7	9.9	0	88	278	14	150	13451	0	-51.6	9.0	0	84	279	10	150	13559	0	-52.4	8.5	3	90	283	16
200	11610	0	-51.6	7.8	0	85	274	18	200	11587	0	-52.9	6.5	0	74	274	11	200	11711	0	-54.2	6.8	3	85	282	19
300	8982	0	-48.4	6.0	0	76	268	22	300	8977	0	-49.7	4.2	0	52	270	11	300	9085	0	-47.1	5.9	3	75	292	18
500	5446	0	-24.5	7.3	0	83	269	14	500	5448	0	-23.8	7.0	0	52	263	6	500	5513	0	-20.5	8.1	0	74	299	12
700	2919	0	-9.4	6.1	0	81	268	10	700	2911	0	-8.4	5.4	0	38	283	3	700	2948	0	-4.3	8.7	0	71	304	8
850	1390	0	1.0	7.5	0	68	259	6	850	1374	0	2.0	8.2	0	21	293	1	850	1393	0	6.9	14.1	0	44	317	4
976	* 259		8.4	8.3					922	* 711		6.9	8.8					928	* 671		11.8	13.9				
ASIA - RUSSIAN FEDERATION (ASIA) ALDAN 31004 MAY 2007 5837N 12520E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) OHOTSK 31088 MAY 2007 5922N 14310E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) AYAN 31168 MAY 2007 5627N 13800E OB								
030	23857	0	-49.5	12.2	1	48	126	2	030	23961	0	-48.1	13.0	1	68	133	5	030								
050	20524	0	-51.4	11.1	0	65	228	3	050	20607	0	-50.2	11.7	1	52	182	3	050	20770	0	-51.9	10.0	9	99	25	3
100	16055	0	-53.0	8.8	0	79	251	7	100	16118	0	-52.4	10.1	1	52	244	4	100	16245	0	-53.8	8.7	9	80	322	6
150	13441	0	-52.2	7.3	0	84	257	8	150	13497	0	-51.6	8.5	1	50	253	5	150	13628	0	-53.5	6.6	9	76	311	6
200	11586	0	-54.2	6.1	0	73	254	10	200	11640	0	-53.9	6.5	1	47	267	6	200	11797	0	-58.7	1.7	9	55	311	10
300	8993	0	-50.0	5.8	0	55	242	11	300	9027	0	-47.0	6.0	0	41	260	7	300	9197	0	-43.5	9.5	9	53	303	10
500	5458	0	-23.0	6.2	0	55	242	7	500	5465	0	-22.1	7.5	0	36	256	3	500	5543	0	-18.6	8.9	9	35	286	4
700	2921	0	-7.6	5.4	0	39	225	3	700	2923	0	-8.0	5.6	0	13	275	1	700	2956	0	-3.7	10.7	9	20	191	1
850	1385	0	2.6	8.0	0	30	216	2	850	1400	0	-1.5	4.8	0	24	145	2	850	1403	0	1.7	7.3	9	33	85	3
927	* 679		7.1	7.8					1011	* 6		3.2	2.0					1011	* 8		.7	.1				
ASIA - RUSSIAN FEDERATION (ASIA) BLAGOVESCHENSK 31510 MAY 2007 5032N 12730E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) HABAROVSK 31736 MAY 2007 4832N 13510E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) VLADIVOSTOK (SAD GOROD) 31977 MAY 2007 4316N 13200E OB 3								
030	23850	0	-51.4	12.2	6	19	197	1	030	23871	0	-51.7	17.4	0	36	227	2	030	23912	0	-52.9	13.5	9	64	243	3
050	20557	0	-53.8	10.9	1	63	262	3	050	20581	0	-53.7	15.3	0	65	245	4	050	20643	0	-55.1	12.6	9	65	267	4
100	16128	0	-53.7	9.7	1	81	287	8	100	16157	0	-54.0	13.2	0	80	274	8	100	16260	0	-54.6	11.2	8	85	278	14
150	13520	0	-52.5	8.6	0	79	288	9	150	13551	0	-53.1	10.9	0	71	278	9	150	13646	0	-51.8	9.3	7	86	279	17
200	11666	0	-53.9	7.0	0	66	282	10	200	11708	0	-55.4	9.2	0	53	282	9	200	11794	0	-51.6	7.6	4	74	281	16
300	9049	0	-47.5	6.3	0	37	259	7	300	9094	0	-46.2	8.9	0	29	277	5	300	9163	0	-43.8	6.6	1	52	280	12
500	5488	0	-21.1	8.5	0	23	263	3	500	5510	0	-20.0	9.0	0	21	294	2	500	5544	0	-18.6	8.7	0	60	293	9
700	2928	0	-4.8	5.5	0	9	255	1	700	2943	0	-4.7	6.5	0	2	92		700	2963	0	-2.9	7.4	0	51	287	6
850	1378	0	5.3	7.5	0	12	198	1	850	1393	0	5.1	7.5	0	18	158	1	850	1402	0	6.5	7.8	0	25	271	3
984	* 177		12.8	6.6					998	* 72		12.0	11.4					997	* 82		11.2	4.7				

UPPER AIR

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
ASIA - RUSSIAN FEDERATION (ASIA) ALEKSANDROVSK-SAHALINSKIJ 32061 MAY 2007 5054N 14210E OB									ASIA - RUSSIAN FEDERATION (ASIA) JUZHNO-SAHALINSK 32150 MAY 2007 4657N 14240E OB 1									ASIA - RUSSIAN FEDERATION (ASIA) KLJUCHI 32389 MAY 2007 5619N 16050E OB								
030	23922	0	-50.7	16.6	9	50	190	3	030	23700	0	-57.3	6.0	9	99	285	6	030	23909	0	-49.3	15.1	9	80	125	5
050	20620	0	-52.7	13.6	7	58	221	4	050	20614	0	-54.8	10.5	9	70	249	5	050	20597	0	-51.2	12.8	2	24	360	1
100	16176	0	-53.5	10.1	0	66	271	7	100	16201	0	-54.7	10.0	1	84	260	11	100	16121	0	-52.7	10.3	0	62	262	5
150	13562	0	-52.6	8.1	0	64	275	8	150	13590	0	-52.3	8.6	1	79	261	13	150	13496	0	-51.2	8.4	0	58	259	6
200	11713	0	-55.2	6.4	0	52	287	8	200	11738	0	-53.4	7.1	0	62	269	13	200	11631	0	-52.0	6.8	0	50	262	7
300	9096	0	-45.4	5.8	0	34	307	6	300	9098	0	-44.7	6.5	0	39	269	8	300	9013	0	-48.5	5.7	0	38	246	7
500	5494	0	-19.7	8.2	0	34	334	4	500	5502	0	-19.4	7.8	0	29	286	4	500	5473	0	-23.1	6.9	0	31	229	4
700	2930	0	-5.5	7.7	0	43	337	4	700	2933	0	-5.0	7.7	0	25	308	3	700	2938	0	-8.9	3.6	0	26	205	2
850	1389	0	1.8	6.1	0	19	346	2	850	1390	0	2.6	2.3	0	10	3	1	850	1417	0	-1.6	4.3	0	25	149	1
1005	* 31		4.9	3.4					1006	* 24		6.0	2.6					1009	* 29		5.4	4.9				
ASIA - RUSSIAN FEDERATION (ASIA) PETROPAVLOVSK-KAMCHATSKIJ 32540 MAY 2007 5305N 15830E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) ORENBURG 35121 MAY 2007 5141N 05506E OB 3									ASIA - SAUDI ARABIA AL-QAISUMAH 40373 MAY 2007 2819N 04608E OB								
030	23925	0	-50.5	12.4	1	67	131	4	030	23983	0	-52.7	15.4	1	25	7	1	030	23894	0	-54.2	28.7	5	74	85	5
050	20612	0	-52.6	10.1	0	39	211	2	050	20709	0	-55.2	13.4	1	59	276	5	050	20691	0	-64.6	23.1	5	73	108	5
100	16155	0	-52.8	8.7	0	68	257	6	100	16292	0	-55.9	10.8	0	77	274	11	100	16586	0	-71.9	18.1	2	95	238	15
150	13532	0	-51.4	7.4	0	74	254	8	150	13695	0	-54.2	9.3	0	80	274	13	150	14133	0	-60.6	22.0	2	97	251	27
200	11670	0	-52.4	6.3	0	64	253	10	200	11859	0	-56.2	8.4	0	72	275	15	200	12309	0	-52.9	19.6	2	96	256	27
300	9042	0	-46.5	5.7	0	52	248	10	300	9238	0	-45.2	8.5	0	63	280	16	300	9607	0	-36.2	16.0	1	91	257	22
500	5480	0	-22.1	6.4	0	44	221	5	500	5637	0	-18.3	12.9	0	69	280	12	500	5858	0	-9.3	20.1	1	86	262	11
700	2936	0	-7.9	4.1	0	43	187	4	700	3050	0	-2.0	10.4	0	70	283	9	700	3157	0	11.2	16.8	1	66	262	6
850	1411	0	-1.3	3.2	0	41	125	3	850	1482	0	8.3	8.2	0	70	281	7	850	1497	0	25.6	25.5	1	16	276	1
1003	* 84		4.0	3.4					1000	* 117		16.5	9.7					966	* 358		33.8	29.9				
ASIA - SAUDI ARABIA TABUK 40375 MAY 2007 2823N 03636E OB 3									ASIA - SAUDI ARABIA HAIL 40394 MAY 2007 2726N 04141E OB 3									ASIA - SAUDI ARABIA K.F.I.A. (KING FAHAD INT. AI 40417 MAY 2007 2627N 04949E OB 3								
030	23924	0	-53.9	30.6	5	85	90	6	030	23911	0	-54.0	28.6	6	80	101	6	030	23918	0	-53.7	28.9	7	83	88	7
050	20706	0	-62.8	25.3	5	64	101	4	050	20699	0	-64.5	23.5	5	76	104	5	050	20714	0	-65.4	22.1	7	73	99	6
100	16559	0	-69.7	20.3	5	92	246	17	100	16590	0	-72.1	17.8	3	91	240	16	100	16651	0	-74.7	15.8	5	90	236	11
150	14087	0	-59.3	23.7	4	95	250	34	150	14142	0	-60.8	22.3	3	95	255	27	150	14226	0	-61.8	19.8	4	97	251	21
200	12256	0	-53.1	20.7	4	92	255	33	200	12316	0	-52.5	20.7	3	94	257	29	200	12395	0	-50.5	21.9	4	97	256	24
300	9561	0	-37.5	22.1	4	89	252	24	300	9616	0	-36.6	16.6	3	89	259	21	300	9666	0	-34.3	18.9	4	87	270	16
500	5836	0	-9.8	24.3	4	87	245	13	500	5870	0	-9.5	17.8	3	88	247	11	500	5891	0	-7.4	24.5	3	70	277	7
700	3145	0	9.8	18.6	4	73	220	6	700	3169	0	11.8	17.7	3	68	221	5	700	3177	0	12.3	20.4	3	55	276	5
850	1494	0	23.5	22.9	2	29	289	2	850	1504	0	26.2	26.6	3	16	134	1	850	1511	0	26.0	26.2	3	55	301	4
921	* 778		28.4	18.6					900	*1015		29.7	26.2					1004	* 22		33.6	25.0				

UPPER AIR

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
ASIA - SAUDI ARABIA AL-MADINAH 40430 MAY 2007 2433N 03942E OB 3									ASIA - SAUDI ARABIA KING KHALED INT. AIRPORT 40437 MAY 2007 2456N 04643E OB 3									ASIA - SAUDI ARABIA JEDDAH (KING ABDUL AZIZ INT.) 41024 MAY 2007 2142N 03911E OB 3								
030	23896	0	-53.9	29.6	5	86	88	8	030	23903	0	-53.9	28.5	3	88	94	8	030	23890	0	-54.2	29.3	3	95	90	10
050	20686	0	-64.7	23.6	5	77	95	5	050	20697	0	-65.1	22.4	3	84	101	6	050	20686	0	-65.0	21.5	2	83	102	6
100	16614	0	-74.8	16.3	4	90	242	13	100	16639	0	-75.0	15.6	2	91	235	11	100	16645	0	-77.1	13.9	1	82	234	9
150	14190	0	-62.1	20.6	4	91	252	25	150	14219	0	-62.2	19.4	1	96	249	20	150	14242	0	-63.2	18.8	1	90	257	20
200	12367	0	-51.3	21.7	4	93	256	30	200	12393	0	-51.0	21.3	3	95	253	23	200	12423	0	-51.3	20.9	1	87	266	22
300	9644	0	-34.8	17.2	3	91	252	22	300	9666	0	-34.6	17.7	3	88	262	15	300	9687	0	-33.7	19.9	1	83	267	15
500	5880	0	-8.4	18.2	3	87	235	10	500	5891	0	-8.1	18.0	0	75	272	7	500	5904	0	-7.4	20.3	1	71	241	6
700	3167	0	13.1	21.3	3	82	215	6	700	3180	0	12.9	17.1	0	60	260	5	700	3187	0	13.8	17.4	1	70	213	5
850	1495	0	27.6	28.7	3	39	255	3	850	1508	0	27.5	27.4	0	9	166	1	850	1513	0	26.9	25.5	1	17	225	1
936	* 654		35.5	34.0					940	* 614		33.3	27.7					1004	* 17		31.9	12.6				
ASIA - OMAN SEEB, INT'L AIRPORT 41256 MAY 2007 2335N 05817E OB 1									ASIA - OMAN SALALAH 41316 MAY 2007 1702N 05405E OB 3									ASIA - PAKISTAN SARGODHA 41594 MAY 2007 3203N 07240E OB /								
030	23875	0	-53.1	4.3	9	98	87	12	030	23835	0	-55.5	31.6	9	97	87	13	030								
050	20677	0	-66.1	15.3	6	80	95	7	050	20641	0	-65.4	20.4	8	85	90	7	050								
100	16658	0	-77.0	8.9	5	64	223	9	100	16637	0	-79.7	8.7	7	80	128	8	100	16569	0	-66.7	21.7	5	83	268	21
150	14260	0	-63.4	11.9	5	91	251	16	150	14266	0	-65.4	12.1	6	63	174	6	150	14067	0	-56.1	21.4	5	83	268	20
200	12438	0	-50.5	15.4	5	92	258	20	200	12458	0	-51.2	17.9	4	60	208	6	200	12218	0	-36.9	32.2	5	82	271	16
300	9687	0	-32.5	17.7	4	88	266	15	300	9699	0	-30.3	25.1	2	43	237	4	300	9236	0	-35.1	9.5	5	74	278	11
500	5890	0	-5.4	27.1	0	36	285	7	500	5879	0	-4.3	29.3	3	48	42	3	500	5755	0	-11.5	6.9	6	58	292	6
700	3173	0	12.0	14.9	0	39	340	5	700	3153	0	11.8	15.9	2	70	24	6	700	3124	0	9.8	6.0	5	9	348	1
850	1006	0	26.6	26.2	0	61	263	5	850	1491	0	24.1	20.8	2	23	168	2	850	1442	0	22.4	9.0	5	24	12	1
1004	* 15		22.3	14.8					1004	* 23		28.7	4.1					981	* 188		25.6	8.8				
ASIA - INDIA SRINAGAR 42027 MAY 2007 3405N 07450E OB 3									ASIA - INDIA NEW DELHI/SAFDARJUNG 42182 MAY 2007 2835N 07712E OB 3									ASIA - INDIA JODHPUR 42339 MAY 2007 2618N 07301E OB 3								
030									030									030	24487	0	-47.9	23.3	9	99	250	28
050									050									050	21002	0	-52.1	17.8	9	79	111	3
100									100	16623	0	-72.1	13.7	0	39	201	3	100	16720	0	-69.8	13.1	9	55	230	4
150									150	14166	0	-60.8	15.4	0	92	241	16	150	14227	0	-59.5	15.0	9	91	252	15
200	12181	0	-52.5		9	77	255	12	200	12357	0	-49.3	18.7	0	95	246	21	200	12387	0	-49.7	13.9	9	98	263	21
300	9487	0	-40.1		9	77	255	9	300	9571	0	-33.7	20.2	0	91	253	17	300	9647	0	-31.9	19.9	9	82	270	19
500	5782	0	11.7	9.8	9	35	260	2	500	5791	0	-7.7	16.7	0	80	284	10	500	5849	0	-5.7	22.9	9	80	290	7
700	3112	0	3.6	7.5	9	19	245	1	700	3120	0	11.6	10.8	0	87	285	9	700	3124	0	11.9	12.0	9	71	271	5
839	*1587		18.4	8.0					850	1450	0	25.2	15.5	0	59	282	5	850	1467	0	25.2	18.8	9	93	262	6
									971	* 216		32.1	15.2					977	* 224		35.1	21.7				

UPPER AIR

MAY 2007

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND							
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED		
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps		
ASIA - INDIA LUCKNOW/AMAUSI 42369 MAY 2007 2645N 08053E OB 3									ASIA - INDIA GUWAHATI 42410 MAY 2007 2606N 09135E OB 3									ASIA - INDIA PATNA 42492 MAY 2007 2536N 08506E OB 3										
030	24259	0	-43.6	21.2	9	24	88	2	030									030										
050	20841	0	-53.7	18.7	9	64	99	5	050									050										
100	16625	0	-73.5	12.6	5	26	178	2	100	16629	0	-74.1	12.0		1	11	260	1	100	14223		-74.5						
150	14194	0	-61.9	14.4	5	82	259	12	150	14267	0	-63.6	12.7		0	75	263	11	150	12402		-50.3						
200	12368	0	-47.5	17.8	3	86	260	15	200	12356	0	-51.3	14.0		0	78	257	13	200	9640		-29.3	12.6					
300	9591	0	-31.0	17.5	2	85	272	15	300	9627	0	-30.2	18.3		0	80	247	10	300	5820		-5.7	10.9	2	61	287	6	
500	5793	0	-6.7	17.0	1	80	295	11	500	5795	0	-4.8	24.9		0	45	243	4	500	3109		11.8	8.3		55	295	5	
700	3088	0	10.4	12.8	0	73	308	8	700	3088	0	10.4	3.5		0	51	253	5	700	1457		23.6	9.0		23	275	2	
850	1447	0	22.4	14.3	0	33	320	2	850	1447	0	19.6	4.3		0	31	248	2	850	* 60		30.3	9.9					
988	* 128		30.8	11.5					988	* 54		27.6	4.5															
ASIA - INDIA AHMADABAD 42647 MAY 2007 2304N 07238E OB 3									ASIA - INDIA CALCUTTA/DUM DUM 42809 MAY 2007 2239N 08827E OB 3									ASIA - INDIA NAGPUR SONEGAON 42867 MAY 2007 2106N 07903E OB 3										
030									030									030										
050									050	20764	0	-54.8			7	90	93	8	050	16590	0	-78.3			6	78	106	7
100									100	16581	0	-78.7			2	72	85	5	100	14214	0	-64.8			5	48	223	3
150									150	14215	0	-65.5			0	31	237	3	150	12401	0	-51.4	3.3		4	84	253	9
200									200	12413	0	-51.8			0	74	252	9	200	9649	0	-29.2	6.5		3	85	271	12
300	9676	0	-30.0	16.1					300	9651	0	-28.4	22.6		0	80	264	9	300	5830	0	-6.8	12.4		0	85	303	7
500	5868	0	-5.5	17.1					500	5802	0	-4.5	13.6		0	62	277	3	500	700	0	12.8	10.4		0	65	321	5
700	3141	0	13.3	13.4	7	42	279	3	700	3087	0	10.4	9.9		0	52	316	3	700	1439	0	26.7	17.1		0	70	324	5
850	1477	0	24.5	12.1	5	84	280	7	850	1442	0	21.2	5.7		0	21	228	1	850	* 310		35.3	16.9					
988	* 55		34.2	14.4					1000	* 6		29.7	4.6															
ASIA - INDIA BHUBANESHWAR 42971 MAY 2007 2015N 08550E OB 3									ASIA - INDIA BOMBAY / SANTACRUZ 43003 MAY 2007 1907N 07251E OB 3									ASIA - INDIA HYDERABAD AIRPORT 43128 MAY 2007 1727N 07828E OB 3										
030									030									030										
050	20821	0	-56.0						050	20867	0		13.7		9	96	90	10	050	20808	0	-52.4	38.0		9	96	88	10
100	16671	0	-78.4		4	25	132	2	100	16556	0	-75.9	12.0		6	97	97	10	100	16594	0	-76.2	11.7		6	95	97	11
150	14289	0	-64.8		0	21	164	2	150	14208	0	-67.4	14.3		1	49	140	4	150	14223	0	-67.0	14.7		3	39	189	3
200	12479	0	-50.3	4.4	0	53	232	5	200	12395	0	-53.7	16.5		0	63	235	5	200	12429	0	-52.5	17.7		2	30	178	3
300	9700	0	-27.2	16.4	0	39	259	3	300	9651	0	-30.6	19.3		0	89	265	9	300	9683	0	-29.8	16.2		2	63	183	4
500	5841	0	-4.5	12.9	0	80	304	6	500	5824	0	-5.0	22.8		0	67	311	4	500	5255	0	-5.1	13.1		2	76	319	5
700	3116	0	12.8	2.7	0	89	326	7	700	3108	0	11.2	14.6		0	36	245	2	700	3136	0	13.0	7.5		2	53	343	4
850	1453	0	25.1	7.2	0	51	267	3	850	1460	0	21.4	14.9		0	78	312	4	850	1468	0	27.2	27.0		2	70	305	5
988	* 46		29.6	4.2					1004	* 14		30.4	6.3						944	* 545		33.5	17.1					

UPPER AIR

MAY 2007

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND							
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED		
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps		
ASIA - INDIA CWC VISHAKHAPATNAM/WALTAIR 43150 MAY 2007 1742N 08318E OB 3									ASIA - INDIA GOA/PANJIM 43192 MAY 2007 1529N 07349E OB 3									ASIA - INDIA CHENNAI/MINAMBAKKAM 43279 MAY 2007 1300N 08011E OB 3										
030									030										030									
050	20803	0	-54.2		9	91	79	11	050										050									
100	16645	0	-77.9		3	95	82	14	100										100	16584	0	-76.8						
150	14274	0	-64.1		1	53	108	10	150	14243	0	-62.4			9	90	102	12	150	14219	0	-68.3						
200	12456	0	-50.1		1	42	195	7	200	12403	0	-52.4			8	70	123	6	200	12437	0	-53.6			9	83	108	10
300	9680	0	-28.0	18.0	1	68	267	7	300	9656	0	-31.8	12.7		7	10	90	1	300	9697	0	-30.1	18.9		6	39	88	4
500	5821	0	-5.1	10.5	0	88	314	9	500	5835	0	-6.0	8.6		5	47	336	3	500	5857	0	-3.9	14.0		1	55	334	5
700	3102	0	12.5	7.0	0	81	331	8	700	3128	0	11.7	9.3		4	20	56	1	700	3133	0	12.0	8.9		0	51	8	6
850	1440	0	25.0	24.2	0	84	275	6	850	1477	0	19.9	4.0		4	70	291	5	850	1477	0	24.1	7.8		0	69	285	5
996	* 66		30.2	4.0					1000	* 60		29.8	5.0						1002	* 16		32.4	8.0					
ASIA - INDIA MANGALORE/PANAMBUR 43285 MAY 2007 1257N 07450E OB 3									ASIA - INDIA PORT BLAIR 43333 MAY 2007 1140N 09243E OB 3									ASIA - INDIA MINICOY 43369 MAY 2007 0818N 07309E OB 3										
030									030	20905	0	-49.5			9	98	85	23	030									
050									050	20636	0	-57.8			5	98	87	12	050	20687	0	-57.0			6	93	71	14
100	16604	0	-77.1						100	16482	0	-79.6			0	97	87	14	100	16484	0	-75.2			1	65	74	8
150	14247	0	-67.3						150	14157	0	-70.9			0	90	81	14	150	14206	0	-67.5			0	77	78	14
200	12455	0	-53.0		9	84	106	8	200	12390	0	-55.3	7.3		0	88	85	11	200	12419	0	-53.7	8.9		0	66	73	11
300	9707	0	-29.8	14.2	7	57	111	2	300	9662	0	-31.3	7.8		0	47	121	3	300	9681	0	-30.1	9.0		0	66	80	5
500	5864	0	-4.0	14.4	3	41	16	2	500	5835	0	-5.2	9.4		0	76	242	6	500	5850	0	-4.3	13.8		0	15	311	5
700	3139	0	11.7	9.6	1	27	141	2	700	3119	0	9.6	8.3		0	82	262	6	700	3126	0	11.0	8.2		0	24	275	5
850	1489	0	20.4	5.1	0	52	281	2	850	1478	0	18.8	6.0		0	88	249	8	850	1484	0	19.6	6.1		0	67	272	5
1005	* 32		28.7	28.2					998	* 79		26.9	2.2						1008	* 2		29.9	4.3					
ASIA - INDIA THIRUVANANTHAPURAM 43371 MAY 2007 0829N 07657E OB 3									ASIA - HONG KONG, CHINA KOWLOON 45004 MAY 2007 2219N 11410E OB 1									ASIA - JAPAN WAKKANAI 47401 MAY 2007 4525N 14140E OB 2										
030									030	23875	0	-54.2	32.0		2	97	93	12	030	23919	0	-51.8	34.4		4	48	263	3
050	20642	0	-59.2						050	20663	0	-65.0	26.9		1	84	83	7	050	20636	0	-54.8	37.1		1	64	254	4
100	16444	0	-78.1		1	85	94	9	100	16644	0	-77.6	12.4		1	49	333	7	100	16213	0	-54.9	35.1		0	82	266	11
150	14184	0	-69.3		0	94	96	14	150	14259	0	-65.0	14.5		1	66	289	11	150	13613	0	-53.3	26.2		0	81	263	15
200	12411	0	-52.7		0	87	99	9	200	12451	0	-51.6	15.3		1	71	277	13	200	11759	0	-53.1	13.8		0	70	268	16
300	9672	0	-30.7	11.6	0	54	83	3	300	9695	0	-30.1	16.3		1	76	263	10	300	9122	0	-45.3	1.1		0	50	276	13
500	5840	0	-4.5	12.7	0	30	7	2	500	5869	0	-5.2	13.2		1	81	262	6	500	5521	0	-19.6	9.0		1	44	271	7
700	3118	0	11.3	8.8	0	18	294	1	700	3145	0	10.1	9.8		0	65	245	5	700	2948	0	-5.1	7.8		0	26	287	3
850	1475	0	19.7	4.4	0	87	302	6	850	1505	0	18.2	7.0		0	43	199	3	850	1396	0	3.7	7.4		1	9	285	1
1000	* 64		28.5	3.9					1003	* 66		24.9	24.7						1007	* 12		7.2	6.7					

UPPER AIR

MAY 2007

LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED		
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps		
ASIA - JAPAN SAPPORO 47412 MAY 2007 4304N 14120E OB 2									ASIA - JAPAN NEMURO 47420 MAY 2007 4320N 14530E OB 2									ASIA - JAPAN AKITA 47582 MAY 2007 3943N 14000E OB 2										
030	23922	0	-51.9		4	52	269	3	030	23931	0	-52.0			7	44	264	2	030	23932	0	-52.0			6	55	270	3
050	20636	0	-55.4		3	76	265	5	050	20639	0	-55.4			3	77	263	4	050	20659	0	-56.5			3	78	268	5
100	16247	0	-55.6		0	87	265	13	100	16248	0	-56.5			0	88	263	13	100	16305	0	-57.8			0	90	267	17
150	13655	0	-53.7		0	84	266	19	150	13658	0	-53.7			0	87	261	21	150	13735	0	-55.7			0	89	266	27
200	11804	0	-53.3		0	78	265	22	200	11808	0	-53.3			0	80	260	24	200	11896	0	-53.3			0	85	265	30
300	9160	0	-44.1		0	59	272	16	300	9160	0	-44.0			0	62	264	18	300	9232	0	-42.4			0	71	266	22
500	5548	0	-18.7	8.9	0	66	263	11	500	5547	0	-18.8	12.3		0	62	259	12	500	5593	0	-17.3	12.7		0	75	262	14
700	2961	0	-2.8	10.8	0	50	254	6	700	2962	0	-3.3	11.6		0	48	263	6	700	2991	0	-1.3	10.1		0	80	261	11
850	1399	0	4.6	5.5	0	35	219	4	850	1402	0	4.8	6.9		0	19	259	2	850	1419	0	6.6	5.1		0	70	240	7
1004	* 26		11.7	5.5					1004	* 39		6.1	2.6						1007	* 7		14.5	4.3					
ASIA - JAPAN SENDAI 47590 MAY 2007 3816N 14050E OB 2									ASIA - JAPAN WAJIMA 47600 MAY 2007 3724N 13650E OB 2									ASIA - JAPAN TATENO 47646 MAY 2007 3603N 14000E OB 2										
030	23926	0	-52.9		3	38	281	2	030	23931	0	-52.3			1	40	270	2	030	23926	0	-52.7			3	26	305	2
050	20661	0	-57.0		2	75	257	4	050	20664	0	-57.4			0	71	261	4	050	20666	0	-57.6			2	74	257	4
100	16338	0	-59.7		1	92	267	20	100	16350	0	-61.2			0	90	272	21	100	16384	0	-62.7			0	92	268	22
150	13787	0	-56.2		0	90	265	32	150	13809	0	-56.4			0	90	269	31	150	13864	0	-58.4			0	91	265	37
200	11952	0	-53.4		0	88	264	39	200	11972	0	-52.8			0	89	266	37	200	12040	0	-53.8			0	89	264	43
300	9278	0	-40.9	13.3	0	81	263	27	300	9298	0	-40.9	13.3		0	84	269	28	300	9352	0	-38.6	11.6		0	89	261	34
500	5623	0	-16.1	13.8	0	80	261	15	500	5634	0	-15.4	15.6		0	81	271	17	500	5661	0	-14.3	19.3		0	82	269	16
700	3010	0	.0	11.8	0	78	265	10	700	3016	0	.0	14.1		0	77	270	11	700	3031	0	1.6	12.6		0	70	265	7
850	1429	0	8.0	7.3	0	66	256	7	850	1438	0	8.4	9.9		0	73	258	9	850	1440	0	10.7	7.9		0	48	254	3
1003	* 44		14.9	5.3					1007	* 15		14.8	4.0						1004	* 31		16.5	3.8					
ASIA - JAPAN HACHUJIMA 47678 MAY 2007 3307N 13940E OB 2									ASIA - JAPAN YONAGO 47744 MAY 2007 3526N 13320E OB 2									ASIA - JAPAN SHIONOMISAKI 47778 MAY 2007 3327N 13540E OB 2										
030	23928	0	-52.9		6	30	35	2	030	23938	0	-52.4			3	18	286	1	030	23937	0	-52.7			3	19	62	1
050	20673	0	-58.4		6	75	254	5	050	20674	0	-58.7			1	65	269	4	050	20683	0	-59.3			2	59	269	4
100	16448	0	-67.4		1	92	268	24	100	16399	0	-63.1			0	91	277	22	100	16445	0	-66.2			1	91	271	24
150	13974	0	-61.8		1	91	264	41	150	13880	0	-58.3			0	92	271	36	150	13958	0	-60.5			0	91	268	39
200	12171	0	-54.5		0	90	264	47	200	12053	0	-53.6			0	90	271	40	200	12146	0	-54.3			0	92	266	45
300	9466	0	-35.2	10.8	0	93	257	41	300	9368	0	-39.0	10.4		0	87	273	30	300	9441	0	-35.4	13.1		0	92	264	39
500	5719	0	-11.2	22.0	0	93	262	22	500	5674	0	-13.6	18.5		0	83	274	17	500	5710	0	-11.8	19.0		0	89	271	19
700	3062	0	3.9	20.7	0	84	263	11	700	3040	0	1.6	15.9		0	67	289	10	700	3056	0	3.3	17.2		0	69	276	9
850	1461	0	12.0	12.6	0	76	257	9	850	1450	0	10.2	8.8		1	57	268	6	850	1458	0	11.4	10.6		0	46	282	5
991	* 156		17.2	1.9					1008	* 9		18.0	6.9						1001	* 76		18.6	4.8					

UPPER AIR

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND								
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED			
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps			
ASIA - JAPAN FUKUOKA 47807 MAY 2007 3335N 13020E OB 2									ASIA - JAPAN KAGOSHIMA 47827 MAY 2007 3133N 13030E OB 2									ASIA - JAPAN NAZE/FUNCHATOGE 47909 MAY 2007 2824N 12930E OB 2											
030	23930	0	-52.9		3	23	48	1	030	23925	0	-53.2		3	22	58	1	030		0									
050	20677	0	-59.3		2	47	279	3	050	20676	0	-59.9		3	45	263	3	050	20700	0	-61.4				5	32	69	2	
100	16447	0	-66.1		0	94	277	25	100	16497	0	-68.8		0	93	275	24	100	16567	0	-72.5				2	88	282	20	
150	13959	0	-60.4		0	91	274	38	150	14037	0	-62.2		0	92	274	37	150	14141	0	-64.1				2	88	275	30	
200	12144	0	-54.2		0	91	275	42	200	12230	0	-53.8		0	91	273	40	200	12338	0	-53.1				1	89	271	32	
300	9445	0	-36.2	12.5	0	89	273	32	300	9515	0	-34.2	9.9	0	91	270	32	300	9609	0	-32.2	12.7			0	93	268	26	
500	5714	0	-11.5	21.0	0	87	275	19	500	5753	0	-9.5	21.6	0	90	274	19	500	5810	0	-7.1	19.0			0	94	268	18	
700	3060	0	3.7	18.8	0	78	287	10	700	3079	0	5.3	22.0	0	83	284	10	700	3112	0	7.6	20.9			0	85	279	10	
850	1462	0	11.7	11.5	0	57	263	6	850	1471	0	12.5	13.2	0	42	290	4	850	1489	0	15.4	16.2			0	63	284	6	
1008	* 15		20.1	8.4					1007	* 32		20.5	7.0					978	* 295		19.2	3.3							
ASIA - JAPAN ISHIGAKIJIMA 47918 MAY 2007 2420N 12410E OB 2									ASIA - JAPAN NAHA 47936 MAY 2007 2612N 12740E OB 2									ASIA - JAPAN MINAMIDAITOJIMA 47945 MAY 2007 2550N 13110E OB 2											
030	23905	0	-53.6		9	94	90	8	030	23904	0	-54.0		4	93	84	6	030	23915	0	-53.7				7	90	84	7	
050	20687	0	-63.5		7	59	77	3	050	20684	0	-62.5		3	48	63	3	050	20693	0	-62.7				6	45	77	3	
100	16633	0	-76.6		1	67	293	12	100	16601	0	-75.2		0	83	282	18	100	16598	0	-75.4				3	82	281	16	
150	14244	0	-64.8		1	80	284	18	150	14201	0	-64.7		0	87	277	25	150	14209	0	-64.9				0	83	274	23	
200	12437	0	-51.9		1	81	275	19	200	12396	0	-52.4		0	86	273	26	200	12407	0	-52.9				0	88	268	26	
300	9682	0	-30.4	13.7	1	88	268	15	300	9652	0	-31.0	11.3	0	92	266	21	300	9665	0	-31.1	12.0			0	92	263	21	
500	5856	0	-5.4	14.8	0	93	267	11	500	5836	0	-5.9	18.2	0	96	267	16	500	5849	0	-5.6	18.1			0	97	258	16	
700	3139	0	9.3	10.5	0	88	276	7	700	3127	0	8.7	20.0	0	88	271	9	700	3135	0	9.0	8.1			0	90	266	10	
850	1502	0	17.9	17.1	0	22	295	1	850	1498	0	16.3	15.7	0	58	269	4	850	1503	0	16.6	12.0			0	76	269	6	
1010	* 11		25.2	4.1					1008	* 28		23.6	4.5					1010	* 21		22.4	3.5							
ASIA - JAPAN CHICHIJIMA 47971 MAY 2007 2706N 14210E OB 3									ASIA - JAPAN MINAMITORISHIMA 47991 MAY 2007 2417N 15350E OB 3									ASIA - CHINA HAILAR 50527 MAY 2007 4913N 11940E OB 3											
030	23912	0	-53.6		2	86	85	6	030	23897	0	-53.8		1	96	83	9	030	23871	0	-53.2	36.7							
050	20687	0	-62.2		2	44	93	3	050	20683	0	-63.2		0	75	86	5	050	20587	0	-55.5	25.1			1	67	270	4	
100	16571	0	-74.6		0	86	274	18	100	16605	0	-77.3		0	66	278	9	100	16173	0	-54.5	25.1			1	83	281	10	
150	14178	0	-66.4		0	90	265	28	150	14227	0	-66.8		0	78	288	15	150	13569	0	-52.7	24.3			1	88	286	15	
200	12388	0	-53.8		0	91	267	26	200	12438	0	-53.8		0	79	292	15	200	11716	0	-53.8	19.3			1	85	295	17	
300	9655	0	-31.9	14.1	0	93	263	23	300	9704	0	-31.6	16.0	0	87	275	12	300	9085	0	-46.9	12.5			0	64	297	16	
500	5849	0	-6.5	13.4	0	93	255	18	500	5890	0	-5.7	15.4	0	85	268	8	500	5516	0	-21.4	14.7			0	63	307	10	
700	3142	0	9.0	14.5	0	94	250	13	700	3176	0	9.7	9.3	0	61	256	4	700	2949	0	-4.0	13.9			0	58	304	7	
850	1511	0	16.2	12.6	0	89	249	8	850	1542	0	16.5	6.1	0	38	240	2	850	1389	0	6.2	11.4			0	30	288	3	
1012	* 8		22.2	2.6					1015	* 9		25.1	2.6					934	* 611		9.3	8.4							

UPPER AIR

MAY 2007

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND						
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	
ASIA - CHINA WU LU MU QI 51463 MAY 2007 4348N 08739E OB 3									ASIA - CHINA YINCHUAN 53614 MAY 2007 3828N 10610E OB									ASIA - CHINA BELJING 54511 MAY 2007 3956N 11610E OB 3									
030	23866	0	-56.1	24.0	4	50	360	2	030	23922	0	-54.1			1	50	298	2	030	23921	0	-52.6	26.0	1	60	245	3
050	20661	0	-61.0	22.1	4	86	301	6	050	20699	0	-62.3	10.4		0	83	316	5	050	20675	0	-59.8	25.5	1	71	304	5
100	16387	0	-60.9	22.5	2	95	276	20	100	16489	0	-65.0	12.0		0	92	292	24	100	16386	0	-61.0	22.8	0	92	295	22
150	13844	0	-56.7	20.5	2	96	272	27	150	13981	0	-58.6	21.2		0	92	289	35	150	13840	0	-55.9	21.5	0	94	292	32
200	12023	0	-56.9	13.9	1	89	272	24	200	12159	0	-54.3	19.3		0	92	282	37	200	12001	0	-53.9	20.2	0	92	291	36
300	9397	0	-42.9	10.2	1	85	273	17	300	9474	0	-37.7	15.8		0	86	286	24	300	9332	0	-40.8	18.1	0	88	296	28
500	5731	0	-14.7	15.2	0	87	279	13	500	5759	0	-11.6	27.1		0	87	293	13	500	5671	0	-15.4	24.7	0	79	301	15
700	3101	0	1.6	12.3	0	75	321	6	700	3098	0	6.1	24.0		0	62	304	5	700	3044	0	2.3	23.4	0	67	311	8
850	1509	0	11.5	13.9	0	50	360	3	850	1478	0	16.3	30.0		0	17	223	1	850	1446	0	12.6	25.7	0	45	322	5
910	* 947		12.7	7.6					888	*1112		14.7	14.3						1004	* 55		19.8	16.0				
ASIA - CHINA LHASA 55591 MAY 2007 2940N 09108E OB 3									ASIA - CHINA KUNMING 56778 MAY 2007 2501N 10240E OB 3									ASIA - CHINA SHANGHAI 58362 MAY 2007 3124N 12120E OB 3									
030	23965	0	-53.4		3	50	99	2	030	23890	0	-54.2			1	91	86	10	030	23914	0	-53.2		0	57	93	4
050	20768	0	-67.1		1	60	56	3	050	20695	0	-67.3			0	75	84	6	050	20681	0	-61.8		0	40	306	2
100	16715	0	-73.0	16.3	1	77	276	10	100	16677	0	-75.5			0	55	321	6	100	16528	0	-69.4	22.8	0	96	283	22
150	14270	0	-61.0	17.1	1	91	264	21	150	14270	0	-63.5	19.9		0	82	283	14	150	14068	0	-61.8	20.7	0	94	282	33
200	12433	0	-48.8	23.1	1	88	262	21	200	12450	0	-50.3	17.2		0	84	271	16	200	12257	0	-53.7	15.1	0	95	277	36
300	9665	0	-30.1	18.4	1	81	259	13	300	9686	0	-29.9	13.2		0	92	269	12	300	9543	0	-34.2	15.6	0	90	275	26
500	5822	0	-2	19.8	0	60	229	3	500	5846	0	-4.8	11.9		0	78	257	7	500	5775	0	-9.5	16.8	0	83	274	15
650	*3650		20.5	26.4					700	3122	0	9.4	5.6		0	62	249	5	700	3098	0	6.4	24.7	0	80	285	8
									811	*1892		14.7	3.3						850	1480	0	15.1	18.8	0	44	289	4
																			1010	* 8		21.1	5.5				
AFRICA - MADEIRA FUNCHAL 08522 MAY 2007 3238N 01654W OB 3									AFRICA - SPAIN (CANARY ISLANDS) TENERIFE-GUIMAR 60018 MAY 2007 2819N 01623W OB									AFRICA - MOROCCO CASABLANCA 60155 MAY 2007 3334N 00740W OB 1									
030	23916	0	-53.4	32.6	1	48	120	2	030	23894	0	-53.8	31.9		2	65	98	5	030	23927	0	-53.1	32.8	3	40	94	3
050	20676	0	-59.8	29.3	1	28	158	1	050	20659	0	-61.1	28.6		1	41	88	2	050	20684	0	-59.4	31.0	2	15	308	1
100	16396	0	-63.2	26.0	1	91	265	6	100	16435	0	-66.4	23.4		1	97	258	18	100	16394	0	-62.3	30.3	1	91	265	14
150	13880	0	-59.9	23.3	1	94	269	8	150	13954	0	-61.3	22.2		1	99	258	32	150	13869	0	-58.7	28.6	0	93	264	21
200	12076	0	-57.2	17.5	1	77	278	6	200	12151	0	-56.4	18.9		1	98	257	33	200	12057	0	-56.4	23.0	0	86	259	19
300	9435	0	-42.5	13.9	1	56	293	4	300	9488	0	-39.9	20.4		1	95	262	22	300	9413	0	-42.4	20.4	0	68	261	15
500	5780	0	-14.5	19.6	1	56	314	3	500	5798	0	-12.4	22.8		1	86	271	10	500	5758	0	-14.7	23.8	0	57	269	7
700	3140	0	3.7	19.7	1	37	346	2	700	3136	0	5.9	27.6		1	60	317	4	700	3121	0	3.5	21.0	0	55	243	5
850	1542	0	9.8	10.7	1	56	4	2	850	1527	0	12.8	16.5		1	65	4	4	850	1518	0	13.0	21.5	0	27	288	2
1014	* 58		20.8	20.5					1005	* 111		20.3	20.3						1010	* 57		17.4	3.1				

UPPER AIR

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND						
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	
AFRICA - ALGERIA IN-SALAH 60630 MAY 2007 2714N 00230E OB 2									AFRICA - SENEGAL DAKAR/YOFF 61641 MAY 2007 1444N 01730W OB 3									AFRICA - OCEAN ISLANDS ST. HELENA IS. 61901 MAY 2007 1556S 00540W OB 3									
030	33891	0	-53.5	32.4	9	81	120	6	030	23856	0	-55.2	31.4	8	98	90	17	030	23821	0	-54.9	31.0	9	96	88	11	
050	30667	0	-61.9	28.5	2	87	113	7	050	20658	0	-65.4	24.3	2	79	90	5	050	20631	0	-67.3	24.3	9	61	120	4	
100	26506	0	-71.2	21.4	1	97	265	25	100	16624	0	-79.2	10.3	1	75	230	8	100	16599	0	-78.7	13.1	9	72	280	6	
150	24071	0	-62.8	24.5	0	98	266	44	150	14256	0	-66.7	11.3	1	86	235	16	150	14228	0	-66.3	15.6	9	95	296	19	
200	22265	0	-54.1	25.3	0	99	269	46	200	12462	0	-53.2	11.1	1	91	235	18	200	12432	0	-53.4	18.4	9	91	292	20	
300	12570	0	-37.1	19.9	0	99	264	32	300	9722	0	-31.2	17.8	1	82	250	12	300	9701	0	-32.5	23.7	9	83	272	13	
500	5843	0	-10.2	27.1	0	87	256	14	500	5906	0	-6.5	15.3	1	25	150	2	500	5887	0	-4.7	43.1	9	20	325	2	
700	3162	0	8.5	22.2	0	45	254	4	700	3193	0	11.2	12.7	1	70	115	5	700	3170	0	10.1	41.2	9	3	35		
850	1523	0	21.1	20.8	0	35	62	3	850	1535	0	24.2	24.0	1	70	50	4	850	1541	0	15.1	15.1	9	30	87	2	
980	* 269		35.4	28.2					1009	* 27		23.0	3.6					968	* 436		20.7	5.2					
AFRICA - OCEAN ISLANDS SERGE-FROLOW (ILE TROMELIN) 61976 MAY 2007 1548S 05430E OB 2									AFRICA - OCEAN ISLANDS PORT-AUX-FRANCAIS (ILES KERG) 61998 MAY 2007 4918S 07012E OB 2									AFRICA - EGYPT MERSA MATRUH 62306 MAY 2007 3120N 02713E OB 3									
030	23849	0	-54.4	31.5	2	90	96	10	030					5	98	275	31	030	20724	0	-60.9	33.5	9	33	98	2	
050	20652	0	-65.4	26.2	0	30	134	2	050	20163	0	-57.8			2	95	273	31	050	16478	0	-63.5	32.9	9	79	254	18
100	16619	0	-79.0	12.8	0	81	281	9	100	15786	0	-56.1			0	93	273	36	100	13962	0	-57.6	38.3	8	83	269	23
150	14252	0	-66.6	15.3	0	88	271	14	150	13195	0	-54.4			0	90	271	39	150	12135	0	-55.0	27.2	6	78	272	23
200	12455	0	-52.4	19.4	0	91	278	16	200	11354	0	-54.9			0	86	275	40	200	9481	0	-39.2	24.6	4	71	270	16
300	9707	0	-31.0	30.9	0	89	278	12	300	8745	0	-48.9	13.0		0	88	274	31	300	5707	0	-10.8	29.7	2	72	268	12
500	5889	0	-5.3	24.4	0	64	271	4	500	5232	0	-26.7	19.3		0	91	272	25	500	3110	0	7.1	22.2	2	51	275	7
700	3171	0	9.7	18.8	0	75	115	5	700	2758	0	-11.0	13.0		0	88	270	18	700	1491	0	17.3	22.1	2	32	299	3
850	1538	0	16.0	16.0	0	93	107	7	850	1245	0	-3.6	4.6						850	* 28		18.9	6.7				
1014	* 13		28.1	5.5					986	* 29		3.8	3.8					1008									
AFRICA - EGYPT EL ARISH 62337 MAY 2007 3105N 03349E OB									AFRICA - EGYPT HELWAN 62378 MAY 2007 2952N 03120E OB 3									AFRICA - EGYPT SOUTH OF VALLEY UNIVERSITY 62403 MAY 2007 2612N 03245E OB									
030	23897	0	-53.2	32.8	9	69	115	3	030									030	23889	0	-53.6		4	91	91	7	
050	20679	0	-61.8	30.4	3	70	125	4	050									050	20671	0	-64.0	29.8	2	87	111	7	
100	16475	0	-66.0	29.1	1	86	245	14	100	16731	0	-75.8	19.5	9	76	141	7	100	16560	0	-71.3	27.7	2	87	253	14	
150	13966	0	-57.9	30.7	1	94	250	25	150	14328	0	-52.0		9	95	204	9	150	14109	0	-60.3	30.6	2	92	255	33	
200	12142	0	-55.3	26.8	1	91	255	24	200	12501	0	-37.3		9	82	224	11	200	12281	0	-52.3	31.3	2	92	261	38	
300	9479	0	-39.7	25.3	0	84	250	15	300	9719	0	-47.1	17.9	9	82	239	10	300	9578	0	-36.8	32.0	2	88	262	26	
500	5782	0	-11.6	27.5	0	83	240	10	500	5870	0	-74.9	35.8	9	57	245	6	500	5847	0	-9.7	33.9	1	91	259	12	
700	3111	0	7.4	27.1	0	74	235	6	700	3142	0	-89.5		9	43	336	3	700	3156	0	9.9	33.7	1	78	269	7	
850	1481	0	18.3	25.4	0	62	245	4	850	1494	0	-9		9	77	4	5	850	1512	0	22.4	31.0	1	70	300	4	
1005	* 32		26.9	26.0					991	* 141		35.1	34.2					997	* 96		37.2	38.1					

UPPER AIR

MAY 2007

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
AFRICA - EGYPT FARAFRA 62423 MAY 2007 2703N 02759E OB									AFRICA - ETHIOPIA ADDIS ABABA-BOLE 63450 MAY 2007 0902N 03845E OB 2									AFRICA - CHAD NDJAMENA 64700 MAY 2007 1208N 01502E OB /								
030	23892	0	-53.1	32.7	1	81	101	5	030	23783	0	-59.2	29.2	9	98	88	11	030	23777	0	-58.1	28.5	5	99	90	19
050	20668	0	-62.8	30.2	1	84	116	6	050	20636	0	-67.6	26.2	9	30	132	1	050	20624	0	-66.2	22.6	5	62	90	5
100	16522	0	-69.8	28.3	1	96	259	19	100	16628	0	-80.0	10.7	7	69	97	3	100	16610	0	-81.0	14.0	3	31	100	3
150	14055	0	-59.8	30.7	1	68	257	29	150	14270	0	-66.7	12.0	6	66	89	2	150	14256	0	-66.9	13.9	3	6	260	1
200	12232	0	-53.5	29.6	0	85	271	39	200	12472	0	-52.4	15.6	7	50	13	2	200	12478	0	-52.6	15.8	2	4	320	1
300	9542	0	-37.9	27.9	0	93	270	29	300	9721	0	-30.1	21.5	5	46	3	2	300	9713	0	-30.7	20.6	2	18	20	1
500	5820	0	-10.1	32.7	0	91	271	15	500	5891	0	-6.0	7.0	5	62	59	2	500	5893	0	-15.7	18.5	2	39	70	4
700	3136	0	8.7	31.5	0	80	277	10	700	3162	0	14.0	13.5	0	84	96	2	700	3181	0	11.8	15.3	2	86	50	8
850	1501	0	19.7	27.8	0	59	282	5	772	*2354		24.1	14.4					850	1517	0	24.8	17.4	2	5	10	1
1000	* 78		33.8	35.4														975	* 295		34.6	35.2				
AFRICA - SOUTH AFRICA PIETERSBURG 68174 MAY 2007 2350S 02925E OB 2									AFRICA - SOUTH AFRICA UPINGTON 68424 MAY 2007 2825S 02116E OB 3									AFRICA - SOUTH AFRICA BLOEMFONTEIN AIRPORT 68442 MAY 2007 2906S 02618E OB 3								
030	23851	0	-53.8	32.8	9	99	106	5	030	23824	0	-54.2		9	99	157	3	030	23874	0	-54.0		9	99	104	4
050	20636	0	-63.2	25.6	1	99	316	3	050	20656	0	-62.5		9	99	309	1	050	20635	0	-60.9		3	99	284	6
100	16514	0	-72.4	22.6	0	99	275	18	100	16514	0	-69.6		3	99	273	19	100	16443	0	-68.2		3	99	267	20
150	14084	0	-62.9	17.9	0	99	271	29	150	14065	0	-62.6		9	99	269	26	150	13972	0	-61.6		3	99	263	24
200	12273	0	-53.0	26.6	0	99	267	31	200	12242	0	-55.7	14.5	9	99	258	24	200	12168	0	-55.7	19.1	3	99	259	23
300	9572	0	-37.2	28.8	0	99	266	18	300	9567	0	-37.9	18.6	9	99	263	15	300	9501	0	-39.6	21.5	3	99	257	16
500	5842	0	-10.4	31.1	0	99	268	6	500	5846	0	-11.3	23.6	9	99	273	8	500	5809	0	-12.9	27.6	2	99	267	8
700	3170	0	5.4	26.2	0	99	208	2	700	3178	0	5.7	24.9	9	99	301	4	700	3162	0	4.0	21.5	1	99	285	5
850	1558	0	14.1	13.7	0	99	55	2	850	1561	0	17.1	21.8	9	99	347	4	850	1555	0	13.9	40.9	1	99	238	1
884	*1228		9.5	7.0					924	* 851		12.7	16.9					871	*1359		2.6	4.7				
AFRICA - SOUTH AFRICA BETHLEHEM 68461 MAY 2007 2815S 02820E OB									AFRICA - SOUTH AFRICA SPRINGBOK 68512 MAY 2007 2940S 01754E OB									AFRICA - SOUTH AFRICA DURBAN INTNL. AIRPORT 68588 MAY 2007 2958S 03057E OB 3								
030	23859	0	-53.6		9	99	24	4	030	23874	0	-54.1		9	99	270	3	030	23850	0	-54.7		9	99	94	3
050	20634	0	-61.8		5	99	256	2	050	20640	0	-60.8		5	99	277	6	050	20644	0	-62.7		5	99	313	1
100	16442	0	-68.7		3	99	262	19	100	16442	0	-67.7		4	99	259	22	100	16475	0	-68.9		2	99	272	16
150	13979	0	-61.5		2	99	266	25	150	13976	0	-62.0		4	99	260	30	150	14012	0	-62.0		1	99	269	21
200	12176	0	-55.7	22.0	2	99	264	23	200	12177	0	-56.2	16.1	4	99	258	26	200	12211	0	-56.4	15.4	1	99	263	21
300	9507	0	-39.7	22.5	1	99	269	16	300	9512	0	-39.4	15.8	4	99	256	19	300	9542	0	-38.8	15.4	2	99	262	12
500	5814	0	-12.7	24.2	0	99	269	8	500	5812	0	-11.7	24.8	4	99	263	10	500	5828	0	-11.3	19.9	1	99	266	7
700	3163	0	3.9	21.1	0	99	252	4	700	3148	0	5.0	30.1	4	99	287	6	700	3166	0	5.6	5.3	2	99	259	4
836	*1690		18.7	19.6					850	1540	0	13.6	17.3	4	99	342	5	850	1546	0	15.1	14.5	1	99	250	1
									905	*1007		13.2	11.9					1017	* 14		20.5	3.0				

UPPER AIR

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND												
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED							
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps							
AFRICA - SOUTH AFRICA CAPE TOWN INTNL. AIRPORT 68816 MAY 2007 3358S 01836E OB 3									AFRICA - SOUTH AFRICA PORT ELIZABETH 68842 MAY 2007 3359S 02537E OB 3									AFRICA - SOUTH AFRICA GOUGH ISLAND 68906 MAY 2007 4021S 00953W OB 3															
030	23846	0	-52.4		9	99	285	9	030	23830	0	-53.3		9	99	285	5	030	23709	0	-54.7												
050	20650	0	-58.8		9	99	278	11	050	20594	0	-59.8		4	99	268	8	050	20478	0	-58.7												
100	16378	0	-64.6		9	99	265	23	100	16334	0	-64.8		0	99	265	23	100	16146	0	-60.5												
150	13880	0	-60.5		9	99	261	29	150	13843	0	-61.1		0	99	265	24	150	13616	0	-59.7												
200	12088	0	-57.3	12.2	8	99	260	26	200	12044	0	-56.7	18.5	0	99	264	25	200	11823	0	-60.0	12.9											
300	9450	0	-40.9	13.9	7	99	259	21	300	9403	0	-42.6	15.3	0	99	264	18	300	9214	0	-43.6	10.3											
500	5777	0	-13.0	19.2	5	99	265	15	500	5749	0	-14.7	20.3	0	99	270	14	500	5584	0	-17.8	11.0											
700	3130	0	3.3	19.1	5	99	275	8	700	3115	0	2.2	16.4	0	99	271	11	700	2992	0	-2.5	19.5											
850	1524	0	11.7	15.4	3	99	291	5	850	1519	0	12.3	15.4	0	99	263	9	850	1431	0	4.8	8.6											
1013	* 46		13.4	2.0					1009	* 69		21.1	10.7						1004	* 54		12.5	3.6										
AFRICA - SOUTH AFRICA MARION ISLAND 68994 MAY 2007 4653S 03752E OB 3									N AMERICA - USA (ALASKA) BARROW/W. POST W. ROGERS 70026 MAY 2007 7117N 15640W OB 3									N AMERICA - USA (ALASKA) KOTZEBUE, RALPH WIEN 70133 MAY 2007 6653N 16230W OB 3															
030	23493	0	-55.7		9	99	271	36	030	24040	0	-46.6	19.7	4	78	103	4	030	24035	0	-47.7	26.1	3	90	106	5							
050	20314	0	-56.4		3	99	271	28	050	20657	0	-47.4	18.8	4	48	147	2	050	20660	0	-48.1	25.9	1	85	138	3							
100	15923	0	-56.6		1	99	270	31	100	16080	0	-47.9	17.2	3	29	250	2	100	16097	0	-48.7	25.7	1	43	180	2							
150	13343	0	-55.0		1	99	265	37	150	13407	0	-48.0	15.7	3	53	264	3	150	13434	0	-48.8	25.2	1	36	224	2							
200	11512	0	-56.7	15.4	1	99	263	41	200	11518	0	-49.4	12.3	2	62	266	5	200	11548	0	-50.5	20.1	1	39	231	3							
300	8916	0	-48.4	11.2	1	99	267	41	300	8893	0	-51.5	8.2	2	56	266	8	300	8935	0	-51.4	8.2	2	32	226	4							
500	5374	0	-23.8	15.0	1	99	264	29	500	5411	0	-28.0	11.0	2	62	275	6	500	5446	0	-27.1	11.2	1	32	250	3							
700	2848	0	-9.7	13.4	0	99	264	20	700	2916	0	-12.5	12.5	2	57	287	4	700	2940	0	-10.5	12.1	0	22	225	2							
850	1328	0	-2.3	10.3	0	99	264	14	850	1413	0	-6.3	10.7	3	22	341	1	850	1421	0	-2.2	14.8	0	27	276	1							
999	* 22		3.8	3.2					1018	* 12		-9.7	1.2					1015	* 5		-1.8	2.3											
N AMERICA - USA (ALASKA) NOME, AK 70200 MAY 2007 6430N 16520W OB 3									N AMERICA - USA (ALASKA) ANCHORAGE/INT., AK 70273 MAY 2007 6109N 14950W OB 3									N AMERICA - USA (ALASKA) COLD BAY, AK 70316 MAY 2007 5512N 16240W OB 3															
030	24009	0	-48.5	24.7	1	91	95	5	030	23982	0	-49.8	23.9	2	92	101	6	030	23965	0	-50.7	22.8	9	90	105	4							
050	20649	0	-48.7	24.5	1	83	116	3	050	20644	0	-49.7	23.7	2	77	131	3	050	20641	0	-50.1	22.3	5	52	110	2							
100	16094	0	-49.2	24.0	1	35	140	2	100	16107	0	-49.7	23.3	1	54	187	2	100	16099	0	-50.3	21.2	0	39	274	3							
150	13434	0	-49.0	22.6	0	4	228	1	150	13447	0	-48.9	21.5	1	43	198	3	150	13447	0	-49.4	20.5	0	48	285	4							
200	11550	0	-50.6	17.5	0	4	232	1	200	11562	0	-50.6	16.9	1	34	165	3	200	11560	0	-49.3	16.4	0	53	297	6							
300	8937	0	-51.0	7.0	0	2	290	1	300	8938	0	-51.7	5.6	0	47	129	7	300	8927	0	-49.8	7.3	0	26	317	4							
500	5443	0	-26.8	8.9	0	5	190	1	500	5448	0	-27.0	5.7	0	61	131	7	500	5423	0	-26.3	7.0	0	31	344	3							
700	2934	0	-10.4	8.6	2	24	157	2	700	2941	0	-10.9	4.6	0	83	126	7	700	2908	0	-10.6	5.2	1	42	8	4							
850	1414	0	-1.8	8.6	1	18	110	1	850	1422	0	-1.4	4.7	0	76	114	5	850	1393	0	-3.7	2.4	1	38	1	3							
1013	* 6		1.3	4.5					1007	* 50		6.3	4.8					1008	* 31		1.7	1.2											

UPPER AIR

MAY 2007

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND						
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	
N AMERICA - USA (ALASKA) YAKUTAT, AK 70361 MAY 2007 5931N 13940W OB 3									N AMERICA - USA (ALASKA) SHEMYA AFB 70414 MAY 2007 5243N 17400E OB 3									N AMERICA - USA SHREVEPORT/REG., LA. 72248 MAY 2007 3227N 09350W OB 2									
030	23981	0	-50.8	23.6	1	89	103	5	030										030	23860	0	-54.3	27.0	2	24	65	2
050	20661	0	-50.6	23.1	0	62	166	2	050										050	20633	0	-60.8	19.9	3	37	82	2
100	16133	0	-50.3	22.4	0	78	212	5	100										100	16409	0	-66.1	14.2	0	83	273	9
150	13481	0	-49.2	20.6	0	76	214	7	150										150	13936	0	-63.3	14.8	0	89	275	14
200	11598	0	-50.8	15.7	0	60	212	6	200										200	12161	0	-59.4	15.6	0	75	270	13
300	8977	0	-50.8	5.7	0	49	198	7	300	9080	0	-47.2	10.0	9	83	293	19	300	9510	0	-39.2	21.7	0	59	255	7	
500	5472	0	-26.0	7.3	0	59	164	5	500	5512	0	-22.1	10.4	9	75	291	9	500	5804	0	-12.2	14.8	0	52	247	4	
700	2955	0	-10.4	5.5	0	76	142	5	700	2962	0	-7.8	16.3	9	47	274	4	700	3146	0	5.0	11.4	0	47	220	3	
850	1436	0	-1.6	4.2	0	78	137	5	850	1435	0	-2.1	6.7	9	26	266	2	850	1534	0	13.8	13.1	0	64	181	5	
1014	* 13		4.4	1.1					1013	* 31		3.9	3.7						1007	* 85		18.8	1.6				
N AMERICA - USA NEWPORT, NC. 72305 MAY 2007 3446N 07652W OB 2									N AMERICA - USA NORTH PLATTE/LEE BIRD, NE. 72562 MAY 2007 4107N 10040W OB 3									N AMERICA - USA MEDFORD/MEDFORD-JACKSON COUN 72597 MAY 2007 4223N 12250W OB 3									
030	23879	0	-54.0	23.5	1	10	16	1	030	23896	0	-56.2	22.3	2	64	75	3	030	23899	0	-56.0	12.5	1	71	73	3	
050	20640	0	-59.5	17.2	2	24	318	1	050	20679	0	-59.5	20.3	1	57	30	2	050	20669	0	-58.6	11.5	2	34	147	1	
100	16368	0	-64.3	12.6	0	81	290	8	100	16363	0	-60.8	17.6	0	75	254	7	100	16312	0	-58.7	10.7	3	70	254	8	
150	13877	0	-63.3	11.7	0	76	297	11	150	13829	0	-59.6	11.8	1	79	247	12	150	13764	0	-58.6	10.1	3	72	263	14	
200	12109	0	-60.4	11.7	0	49	312	9	200	12043	0	-59.9	8.4	2	70	226	15	200	11966	0	-59.4	9.7	3	68	265	17	
300	9475	0	-41.1	18.2	0	35	292	5	300	9406	0	-41.5	9.5	0	66	223	14	300	9342	0	-42.8	11.6	2	67	271	17	
500	5790	0	-12.7	23.6	0	38	291	4	500	5738	0	-14.5	11.8	0	64	241	9	500	5697	0	-16.0	14.9	0	65	272	12	
700	3145	0	2.8	13.8	1	25	4	2	700	3096	0	3.7	10.5	0	52	247	4	700	3080	0	.1	15.4	0	49	261	5	
850	1547	0	11.5	11.9	1	33	8	2	850	1490	0	12.8	8.4	0	40	210	4	850	1499	0	7.9	7.8	0	15	121	1	
1019	* 11		15.9	1.5					917	* 849		10.9	2.4						971	* 398		10.2	4.8				
N AMERICA - USA CHANHASSEN, MN. 72649 MAY 2007 4451N 09333W OB 2									N AMERICA - USA INT.FALLS/FALLS INT. MN. 72747 MAY 2007 4833N 09323W OB 3									N AMERICA - CANADA NORMAN WELLS UA, 71043 MAY 2007 6517N 12640W OB 3									
030	23897	0	-55.1	25.5	1	88	62	5	030	23947	0	-54.1	21.8	0	87	63	4	030	24056	0	-48.2	30.9	9	76	92	4	
050	20659	0	-58.2	19.6	0	48	17	3	050	20690	0	-56.4	21.0	0	60	359	3	050	20695	0	-48.7	30.6	9	51	248	2	
100	16325	0	-59.7	13.9	0	75	274	7	100	16312	0	-57.4	19.1	0	87	282	8	100	16132	0	-48.2	31.3	9	77	241	6	
150	13794	0	-60.5	11.6	0	72	257	12	150	13749	0	-57.6	14.8	0	86	272	15	150	13464	0	-48.3	30.9	9	74	247	7	
200	12012	0	-60.5	10.8	0	77	262	20	200	11943	0	-58.4	9.8	0	80	270	21	200	11573	0	-50.1	27.4	9	63	252	8	
300	9389	0	-42.3	14.9	0	64	261	15	300	9317	0	-43.2	8.9	1	79	270	19	300	8953	0	-51.0	9.6	9	33	259	7	
500	5725	0	-14.7	15.5	0	60	253	10	500	5676	0	-16.2	11.7	0	69	265	11	500	5454	0	-27.2	9.6	9	47	275	6	
700	3095	0	1.7	10.6	0	61	241	8	700	3059	0	.1	12.3	0	62	249	7	700	2947	0	-11.3	6.9	9	61	286	6	
850	1501	0	10.5	6.9	0	59	234	7	850	1479	0	7.8	8.2	0	51	227	5	850	1430	0	-1.8	8.0	9	48	292	3	
982	* 290		12.7	5.1					973	* 362		7.6	3.1						1007	* 95		.9	4.4				

UPPER AIR

MAY 2007

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL	TEMPERATURE			VECTOR WIND			LEVEL	TEMPERATURE			VECTOR WIND							
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
N AMERICA - CANADA HALL BEACH UA, NU 71081 MAY 2007 6846N 08113W OB 3									N AMERICA - CANADA ALERT UA, NU 71082 MAY 2007 8230N 06220W OB 3									N AMERICA - CANADA ST. JOHN'S UA, NFLD 71801 MAY 2007 4737N 05245W OB 3								
030	24052	0	-45.6	32.6	9	82	80	5	030	24113	0	-43.3	35.6	1	18	135	1	030	23923	0	-53.5	31.1	2	51	87	2
050	20653	0	-45.9	32.8	7	48	43	2	050	20680	0	-44.0	35.5					050	20655	0	-55.4	30.3	2	26	265	1
100	16034	0	-45.1	33.4	9	82	319	4	100	16033	0	-44.4	35.5	1	33	218	1	100	16246	0	-55.4	30.2	2	86	259	9
150	13319	0	-44.2	33.7	9	89	312	8	150	13317	0	-44.0	35.5	1	41	186	2	150	13648	0	-53.6	29.0	1	85	258	16
200	11389	0	-43.8	34.0	9	81	310	8	200	11386	0	-43.7	35.8	2	69	188	4	200	11795	0	-53.2	24.2	0	78	261	22
300	8682	0	-47.8	21.7	9	78	317	13	300	8686	0	-49.9	19.8	0	56	185	5	300	9155	0	-45.3	13.5	1	73	258	23
500	5253	0	-34.7	10.1	8	71	327	11	500	5272	0	-34.6	7.4	0	37	175	3	500	5564	0	-19.8	14.9	0	72	260	16
700	2827	0	-19.9	8.5	8	61	331	6	700	2841	0	-18.4	10.0	0	30	161	2	700	2987	0	-4.8	12.3	0	66	268	9
850	1368	0	-14.1	6.1	8	67	334	5	850	1374	0	-12.9	6.8	0	20	85	1	850	1440	0	1.6	7.1	0	56	273	7
1015	*		-13.2	2.1					1010	* 76		-13.8	1.8					997	* 140		5.7	3.2				
N AMERICA - CANADA SEPT-ILES UA, QUE 71811 MAY 2007 5013N 06615W OB 3									N AMERICA - CANADA GOOSE UA, NFLD 71816 MAY 2007 5318N 06022W OB 3									N AMERICA - CANADA LA GRANDE IV UA, QUE 71823 MAY 2007 5345N 07340W OB 3								
030	23921	0	-52.9	29.3	3	48	65	2	030	23933	0	-51.2	29.1	6	61	79	3	030	23939	0	-52.2	31.4	8	65	77	3
050	20640	0	-54.4	28.6	0	42	309	2	050	20632	0	-52.1	28.8	5	24	270	1	050	20647	0	-53.6	31.0	8	47	318	3
100	16208	0	-54.2	29.2	1	82	286	9	100	16164	0	-51.0	30.6	5	77	274	8	100	16188	0	-53.0	31.0	6	83	292	10
150	13600	0	-52.8	28.8	0	84	286	16	150	13528	0	-50.4	30.1	5	77	278	12	150	13560	0	-51.6	29.7	5	86	293	17
200	11746	0	-53.3	22.7	0	74	285	21	200	11652	0	-50.7	26.4	4	76	280	15	200	11696	0	-51.9	26.0	6	84	290	23
300	9112	0	-46.7	11.2	1	66	282	22	300	9012	0	-47.7	13.4	5	60	292	14	300	9059	0	-47.8	13.7	5	77	292	23
500	5538	0	-21.4	12.4	0	72	291	13	500	5467	0	-23.7	12.8	2	63	288	11	500	5516	0	-23.7	10.5	6	78	293	15
700	2985	0	-7.5	12.3	0	66	309	8	700	2934	0	-9.2	8.4	2	58	303	8	700	2980	0	-8.5	12.2	5	73	297	11
850	1451	0	-3	8.6	0	56	322	6	850	1414	0	-3.9	7.6	2	37	315	4	850	1455	0	-2.7	10.0	5	62	295	7
1011	* 55		4.7	5.6					1009	* 39		3.0	6.2					982	* 302		1.9	4.8				
N AMERICA - CANADA MOOSONEE UA, ONT 71836 MAY 2007 5116N 08039W OB 3									N AMERICA - CANADA THE PAS A UA, MAN 71867 MAY 2007 5358N 10100W OB 3									N AMERICA - CANADA KUUJUAQ A, UA, QUE 71906 MAY 2007 5807N 06825W OB 3								
030	23947	0	-53.1	31.4	1	71	61	4	030	23974	0	-53.2	29.0	1	83	66	5	030	23969	0	-50.2	28.3	1	76	72	4
050	20671	0	-55.1	30.9	2	65	345	4	050	20696	0	-54.9	28.3	2	66	335	3	050	20638	0	-50.8	28.3	2	41	327	3
100	16257	0	-55.5	30.8	1	89	297	11	100	16264	0	-54.4	28.6	1	93	277	10	100	16116	0	-49.8	29.3	2	85	286	9
150	13659	0	-54.9	27.9	2	88	294	20	150	13656	0	-53.1	28.6	1	87	268	15	150	13452	0	-48.2	29.5	2	88	283	14
200	11825	0	-55.5	20.3	1	88	296	29	200	11807	0	-55.7	18.9	2	84	261	23	200	11559	0	-48.5	27.4	2	87	285	19
300	9190	0	-45.6	11.8	0	84	296	29	300	9197	0	-46.1	10.1	1	76	262	23	300	8911	0	-49.5	12.8	2	76	283	21
500	5602	0	-20.4	14.4	0	84	297	18	500	5598	0	-19.6	12.4	0	74	268	12	500	5403	0	-26.9	8.3	2	78	286	14
700	3035	0	-5.6	16.1	0	75	291	10	700	3021	0	-4.6	7.5	0	41	275	4	700	2904	0	-13.0	10.0	1	76	292	9
850	1490	0	2.4	13.8	0	49	288	5	850	1467	0	3.9	3.4					850	1406	0	-7.5	6.1	1	59	292	5
1020	* 11		5.3	5.8					984	* 274		5.7	3.6					1012	* 65		-2.4	3.8				

UPPER AIR

MAY 2007

LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND			
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
N AMERICA - CANADA INUKJUAK A UA, QUE 71907 MAY 2007 5828N 07805W OB 3									N AMERICA - CANADA IQUALUIT UA, NU 71909 MAY 2007 6345N 06833W OB 3									N AMERICA - CANADA CHURCHILL A UA, MAN 71913 MAY 2007 5844N 09404W OB 3								
030	23977	0	-50.1	29.9	7	83	59	5	030	23996	0	-47.5	34.5	2	88	83	6	030	24019	0	-50.3	32.0	6	75	59	4
050	20647	0	-50.8	29.5	7	66	328	4	050	20626	0	-47.7	34.4	2	8	326	1	050	20698	0	-51.8	31.5	3	76	335	5
100	16131	0	-50.0	31.0	6	90	301	12	100	16041	0	-46.8	34.7	1	75	280	5	100	16205	0	-51.2	31.8	3	96	290	12
150	13475	0	-48.7	31.6	6	93	297	16	150	13344	0	-45.3	35.0	1	84	277	8	150	13562	0	-49.9	31.8	3	95	287	17
200	11588	0	-49.5	28.0	6	92	293	23	200	11422	0	-44.9	34.9	1	88	276	11	200	11686	0	-51.9	25.4	3	93	282	22
300	8939	0	-49.1	13.5	7	88	292	25	300	8735	0	-48.7	18.7	0	77	271	15	300	9052	0	-48.2	11.4	3	87	280	22
500	5431	0	-26.9	9.3	6	88	297	17	500	5279	0	-32.5	10.5	1	72	279	10	500	5513	0	-23.8	11.8	2	88	284	14
700	2929	0	-12.0	11.0	6	84	304	11	700	2835	0	-18.0	10.5	0	67	284	6	700	2982	0	-9.5	10.1	2	64	290	7
850	1425	0	-5.7	12.6	5	66	310	7	850	1366	0	-12.7	4.6	0	48	285	4	850	1458	0	-1.6	11.1	1	37	294	3
1016	* 28		-4.1	2.1					1011	* 22		-6.6	4.2					1016	* 29		-9	2.5				
N AMERICA - CANADA CORAL HARBOUR A UA, NU 71915 MAY 2007 6412N 08322W OB 3									N AMERICA - CANADA EUREKA UA, NU 71917 MAY 2007 7959N 08556W OB 3									N AMERICA - CANADA RESOLUTE UA, NU 71924 MAY 2007 7442N 09458W OB 3								
030	24009	0	-47.7	31.6	9	73	79	4	030	24089	0	-44.3	33.7	4	34	105	2	030	24085	0	-44.1	35.5	8	60	78	3
050	20641	0	-48.2	32.0	9	60	360	3	050	20667	0	-44.5	33.6	4	26	54	1	050	20671	0	-44.7	35.4	9	31	29	1
100	16069	0	-47.4	33.1	8	93	312	8	100	16027	0	-44.4	33.3	2	26	5	1	100	16038	0	-45.0	35.4	7	61	327	3
150	13384	0	-46.3	33.7	7	96	310	12	150	13309	0	-43.9	33.6	2	28	39	1	150	13323	0	-44.0	35.7	7	70	322	6
200	11471	0	-46.3	32.5	8	94	305	14	200	11377	0	-43.6	32.4	3	39	38	2	200	11391	0	-44.0	35.6	5	66	325	7
300	8803	0	-49.7	15.7	7	92	306	20	300	8674	0	-49.6	15.2	3	37	24	4	300	8697	0	-49.7	18.5	7	65	330	12
500	5335	0	-30.8	12.2	7	88	307	14	500	5263	0	-35.3	7.9	2	24	45	2	500	5270	0	-34.3	7.8	5	39	334	6
700	2874	0	-16.5	10.6	6	89	313	10	700	2835	0	-19.3	8.4	2	25	37	2	700	2839	0	-18.9	8.8	5	35	331	4
850	1394	0	-9.8	8.5	8	82	312	7	850	1371	0	-13.2	6.4	3	20	61	1	850	1374	0	-13.4	6.2	5	35	337	3
1010	* 57		-10.3	2.0					1016	* 10		-12.9	4.1					1010	* 46		-14.0	2.9				
N AMERICA - CANADA CAMBRIDGE BAY UA, NU 71925 MAY 2007 6908N 10500W OB 3									N AMERICA - CANADA BAKER LAKE UA, NU 71926 MAY 2007 6419N 09600W OB 3									N AMERICA - CANADA FORT SMITH UA, 71934 MAY 2007 6001N 11150W OB 3								
030	24056	0	-46.3	34.8	0	64	53	3	030	24018	0	-48.1	30.3	6	71	51	4	030	24016	0	-50.6	31.2	3	79	62	4
050	20671	0	-47.0	34.6	1	76	343	3	050	20658	0	-49.0	30.1	6	76	341	4	050	20695	0	-51.5	30.9	2	50	302	2
100	16078	0	-47.2	34.7	0	92	302	8	100	16104	0	-48.7	31.0	5	94	305	11	100	16193	0	-50.6	31.1	1	90	269	9
150	13395	0	-46.7	34.9	0	91	302	11	150	13433	0	-47.5	32.0	6	95	300	15	150	13543	0	-49.5	31.0	2	85	268	11
200	11489	0	-47.7	32.7	0	90	302	14	200	11542	0	-48.8	29.4	5	95	295	18	200	11662	0	-51.2	25.3	1	83	268	14
300	8841	0	-50.3	14.6	0	77	307	18	300	8907	0	-50.7	11.8	7	88	297	20	300	9030	0	-48.7	11.0	1	68	266	13
500	5371	0	-30.0	10.8	0	75	302	12	500	5417	0	-28.2	12.3	8	88	301	15	500	5505	0	-24.6	10.6	2	72	270	9
700	2896	0	-14.9	11.4	0	67	299	8	700	2926	0	-13.2	12.9	5	80	299	9	700	2972	0	-8.3	7.6	1	52	266	5
850	1409	0	-9.5	8.4	0	52	304	5	850	1429	0	-6.9	9.6	5	58	300	6	850	1438	0	.7	5.4	1	29	254	2
1017	* 25		-14.1	1.7					1018	* 51		-9.2	2.5					990	* 204		3.9	3.8				

UPPER AIR

MAY 2007

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND											
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED						
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps						
N AMERICA - CANADA FORT NELSON UA, BC 71945 MAY 2007 5850N 12230W OB 3									N AMERICA - CANADA INUVIK UA, NWT 71957 MAY 2007 6819N 13330W OB 3									N AMERICA - CANADA WHITEHORSE, UA, YT 71964 MAY 2007 6044N 13500W OB 3														
030	24019	0	-51.0	30.3	0	81	81	4	030	24064	0	-47.1	34.5	6	68	76	3	030	24020	0	-49.9	33.4	3	74	97	4						
050	20702	0	-52.0	30.2	0	44	243	2	050	20687	0	-47.8	34.2	5	16	270	1	050	20685	0	-50.2	33.5	1	48	174	2						
100	16204	0	-51.0	31.3	1	84	246	7	100	16123	0	-48.9	33.8	5	60	264	4	100	16150	0	-49.8	33.6	0	80	222	6						
150	13554	0	-49.8	31.4	0	80	249	9	150	13452	0	-49.0	33.6	5	72	265	6	150	13494	0	-49.2	33.7	0	78	222	7						
200	11676	0	-51.3	25.6	0	69	248	11	200	11567	0	-50.6	28.6	5	66	271	8	200	11611	0	-51.0	29.3	1	66	224	7						
300	9049	0	-49.2	10.0	1	58	250	11	300	8949	0	-50.7	9.5	4	58	270	12	300	8996	0	-50.6	8.9	1	46	200	6						
500	5523	0	-24.5	7.9	0	47	254	5	500	5448	0	-26.6	9.3	4	62	274	9	500	5486	0	-25.9	8.7	1	58	186	5						
700	2989	0	-8.4	4.7	1	42	264	3	700	2940	0	-11.1	10.4	3	66	271	6	700	2967	0	-9.2	6.0	0	64	197	5						
850	1452	0	2.4	7.7	0	32	324	2	850	1425	0	-3.3	8.9	3	36	253	3	850	1438	0	.4	6.3	0	78	184	5						
969	* 382		3.8	3.0					1009	* 103		-5.8	3.8					931	* 707		2.0	5.1										
N AMERICA - MEXICO CHIHUAHUA, CHIH. 76225 MAY 2007 2838N 10600W OB 3									N AMERICA - MEXICO MANZANILLO, COL. 76654 MAY 2007 1903N 10410W OB									N AMERICA - MEXICO ACAPULCO, GRO. 76805 MAY 2007 1650N 09956W OB														
030									030									030														
050									050									050														
100									100									100														
150	16438	0	-67.8	9.6			266	12	150	16591	0	-77.6				256	13	150	16568	0	-77.3				234	6						
200	13967	0	-62.9	13.6			270	29	200	14213	0	-66.6				259	22	200	14218	0	-68.9				240	11						
300	10739	0	-47.9	20.3			245	24	300	10943	0	-42.0				247	21	300	10958	0	-40.8				247	10						
500	7747	0	-22.7	23.8			259	14	500	7758	0	-17.0	25.4			244	10	500	7758	0	-15.6	23.0			211	10						
700	5580	0	-10.8	21.5			237	12	700	5588	0	-7.4	17.4			262	3	700	5586	0	-6.6	4.5			241	5						
850	3115	0	8.8	15.5			250	2	850	3167	0	10.9	13.1			222	3	850	3155	0	9.0	2.9			2	5						
861	*1433		17.4	13.1					1011	* 3		24.2	24.1					1010	* 3		25.6	2.3										
N AMERICA - BERMUDA BERMUDA INTERNATIONAL AIRPOR 78016 MAY 2007 3222N 06440W OB 3									N AMERICA - JAMAICA KINGSTON/NORMAN MANLEY 78397 MAY 2007 1756N 07647W OB 3									AMERICA - NETHERLANDS ANTILLES & ARUBA JULIANA AIRPORT, 78866 MAY 2007 1802N 06307W OB 2														
030									030	23894	0	-54.3	12.3			9	99	86	15	030	23895	0	-54.4				8	98	93	11		
050									050	20681	0	-63.4	9.6			9	94	78	7	050	20689	0	-63.5				8	81	86	4		
100	16412	0	-65.6	13.7					100	16583	0	-76.8	7.8			9	93	263	14	100	16597	0	-76.6				6	83	274	12		
150	13941	0	-64.8	12.8					150	14216	0	-66.8	9.0			8	95	264	25	150	14228	0	-66.7				6	97	284	21		
200	12165	0	-60.0	13.9					200	12424	0	-52.9	11.2			5	94	259	25	200	12409	0	-53.4	10.6			6	96	281	20		
300	9520	0	-39.6	18.7					300	9680	0	-31.3	12.8			5	91	262	19	300	9702	0	-32.3	9.7			5	94	280	12		
500	5817	0	-11.5	28.0					500	5872	0	-6.2	12.4			6	87	248	8	500	5892	0	-6.5	11.1			4	82	266	4		
700	3158	0	4.2	18.5			9	37	243	3	700	3161	0	8.8	6.9			6	55	169	3	700	3178	0	9.2	4.9			4	61	116	2
850	1555	0	10.9	10.1			9	10	177	1	850	1523	0	17.6	4.3			5	93	115	7	850	1553	0	15.7	15.7			4	89	119	5
1017	* 130		20.0	4.4					1012	* 14		28.1	5.8						1015	* 4		26.1	5.7									

UPPER AIR

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND										
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED					
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps					
N AMERICA - CURACAO AND BONAIRE HATO AIRPORT, CURACAO 78988 MAY 2007 1212N 06858W OB 3									S AMERICA - BRAZIL BELEM (AEROPORTO) 82193 MAY 2007 0123S 04829W OB 2									S AMERICA - BRAZIL MANAUS (AEROPORTO) 82332 MAY 2007 0309S 05959W OB 2													
030	23896	3	-55.1		3	99	90	18	030	23787	0	-56.9	15.8		9	98	94	27	030												
050	20703	3	-64.4		4	88	74	5	050	20646	0	-68.7	8.5		9	67	264	8	050	20652	0	-68.2	10.1		9	82	269	7			
100	16644	1	-78.1		1	75	271	6	100	16621	0	-80.0	4.7		4	13	152	1	100	16607	0	-80.0	6.7		9	41	267	4			
150	14276	1	-66.4		1	82	287	12	150	14267	0	-67.5	8.3		2	24	306	2	150	14257	0	-67.8	9.0		9	20	32	2			
200	12475	1	-52.5		1	83	271	10	200	12474	0	-52.8	13.6		2	43	21	3	200	12469	0	-53.3	12.5		7	70	42	7			
300	9721	1	-29.7	11.7	1	71	266	5	300	9726	0	-30.2	22.1		2	81	91	7	300	9722	0	-30.4	13.0		6	82	65	7			
500	5901	1	-4.9	13.2	1	79	132	5	500	5889	0	-5.1	8.0		2	94	71	9	500	5890	0	-5.3	8.2		6	94	90	8			
700	3185	1	10.4	9.9	1	87	132	5	700	3167	0	9.2	4.4		2	94	98	8	700	3173	0	9.0	3.6		4	99	91	8			
850	1533	1	18.6	5.2	1	93	112	8	850	1526	0	18.3	4.1		2	99	116	9	850	1536	0	17.6	2.0		4	99	87	8			
1005	* 54		26.9	2.3					1011	* 16		28.4	3.9						1004	* 84		25.7	2.2								
S AMERICA - BRAZIL NATAL AEROPORTO 82599 MAY 2007 0555S 03515W OB 2									S AMERICA - BRAZIL FLORIANO 82678 MAY 2007 0646S 04301W OB 2									S AMERICA - BRAZIL PORTO VELHO (AEROPORTO) 82824 MAY 2007 0846S 06355W OB													
030									030										030												
050	20648	0	-68.1	10.4	9	67	279	6	050	20640	0	-68.6	9.9					050	20628	0	-66.5			3	65	291	6				
100	16618	0	-80.2	6.7	8	46	126	3	100	16616	0	-80.2	6.7		1	13	63	1	100	16603	0	-80.2			0	42	288	4			
150	14269	0	-67.6	11.0	8	70	246	10	150	14261	0	-67.5	11.1		0	65	259	7	150	14245	0	-67.4			0	62	284	7			
200	12478	0	-52.9	19.4	8	55	264	6	200	12471	0	-53.2	19.1		0	59	266	5	200	12455	0	-53.3			0	74	336	9			
300	9730	0	-29.8	27.1	7	41	180	4	300	9726	0	-30.4	24.4		0	54	187	4	300	9713	0	-31.0	11.1		0	58	12	4			
500	5891	0	-4.9	18.6	7	80	61	4	500	5892	0	-5.6	17.0		0	64	49	4	500	5889	0	-5.6	9.3		0	70	90	4			
700	3168	0	10.6	15.7	7	92	103	6	700	3171	0	9.9	14.7		0	88	112	7	700	3169	0	9.3	5.8		0	90	62	5			
850	1529	0	17.4	4.9	7	95	125	8	850	1535	0	17.7	7.5		0	95	101	8	850	1530	0	17.9	3.5		0	85	72	6			
1009	* 52		28.4	5.3					1000	* 127		27.6	27.5						1004	* 102		23.2	.8								
S AMERICA - BRAZIL PETROLINA 82983 MAY 2007 0923S 04029W OB 2									S AMERICA - BRAZIL VILHENA (AEROPORTO) 83208 MAY 2007 1242S 06006W OB 2									S AMERICA - BRAZIL BOM JESUS DA LAPA 83288 MAY 2007 1316S 04325W OB 2													
030									030										030												
050									050	20623	6	-64.2			6	25	266	2	050	20639	6	-66.2			6	9	56	1			
100	16616	8	-79.4		8	42	270	4	100	16595	4	-79.2			4	80	290	10	100	16600	1	-79.3			1	82	280	9			
150	14260	8	-67.6		8	77	252	8	150	14231	4	-67.0			4	93	273	14	150	14236	1	-67.2			1	94	267	16			
200	12470	8	-53.4		8	76	249	8	200	12441	4	-53.5			4	93	300	14	200	12447	1	-53.7			1	97	260	16			
300	9703	8	-30.8	27.5	8	72	202	6	300	9706	4	-31.5	17.0		4	68	285	6	300	9712	1	-31.6	22.5		1	83	241	10			
500	5898	8	-5.0	28.7	8	40	74	2	500	5884	4	-4.9	21.3		4	27	268	2	500	5889	1	-4.9	31.4		1	18	263	1			
700	3180	8	9.6	18.1	8	87	115	6	700	3167	4	9.2	10.9		4	60	40	3	700	3177	1	8.9	13.1		1	13	89	1			
850	1545	8	16.5	6.2	8	94	116	9	850	1530	4	18.2	5.6		4	75	46	5	850	1541	1	18.0	8.1		1	92	115	5			
974	* 370		25.0	6.1					946	* 612		19.5	1.4						965	* 440		24.1	6.9								

UPPER AIR

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL	TEMPERATURE			VECTOR WIND			LEVEL	TEMPERATURE			VECTOR WIND									
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED		
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps		
S AMERICA - BRAZIL BRASILIA (AEROPORTO) 83378 MAY 2007 1552S 04756W OB 3									S AMERICA - BRAZIL CAMPO GRANDE (AEROPORTO) 83612 MAY 2007 2028S 05440W OB 2									S AMERICA - BRAZIL GALEAO 83746 MAY 2007 2249S 04315W OB 2										
030									030									030										
050	20658	6	-64.8		6	36	1	2	050	20651	14	-63.2			9	30	12	2	050									
100	16610	0	-78.4		2	90	278	14	100	16581	9	-75.9			9	96	276	22	100	16515	10	-74.6	8.7	9	96	274	26	
150	14239	0	-66.7		0	98	269	20	150	14188	9	-66.1			9	98	273	32	150	14116	10	-65.9	10.8	9	96	268	36	
200	12450	0	-54.0		0	98	268	22	200	12403	9	-55.1			9	96	275	32	200	12325	5	-55.0	20.6	5	98	267	40	
300	9720	0	-32.0	22.3	0	87	256	13	300	9690	9	-34.0	20.4		9	96	271	22	300	9615	5	-34.0	36.2	4	94	272	30	
500	5903	0	-5.4	30.4	0	53	259	4	500	5899	8	-6.2	27.9		8	80	275	8	500	5848	1	-8.1	34.5	1	87	270	13	
700	3191	0	7.8	11.7	0	40	322	2	700	3194	8	7.7	10.8		8	63	303	5	700	3161	0	6.5	23.5	0	75	264	6	
850	1559	0	17.1	8.5	0	92	78	6	850	1563	8	17.8	9.8		8	56	342	4	850	1549	0	13.4	5.9	1	31	267	2	
1001	*1061		18.2	5.6					952	*567		21.3	5.5						1018	*6		21.3	3.5					
S AMERICA - BRAZIL MARTE 83779 MAY 2007 2330S 04638W OB									S AMERICA - BRAZIL FOZ DO IGUAQU (AEROPORTO) 83827 MAY 2007 2531S 05435W OB									S AMERICA - BRAZIL CURITIBA (AEROPORTO) 83840 MAY 2007 2531S 04910W OB 2										
030	23855	9	-53.7		9	38	26	2	030	23837	10	-52.9	17.7		9	44	310	2	030									
050	20630	3	-61.2		3	62	309	4	050	20598	4	-60.0	12.2		4	80	281	6	050	20618	11	-61.4	12.1	9	69	267	4	
100	16493	1	-73.6		1	98	272	26	100	16443	3	-72.1	7.6		3	96	271	25	100	16463	9	-72.3	7.0	9	96	269	26	
150	14088	0	-66.4		0	99	268	40	150	14020	2	-65.3	9.6		2	99	274	43	150	14037	8	-65.3	9.5	8	98	270	42	
200	12304	0	-55.7		0	96	268	41	200	12233	2	-56.0	12.1		1	96	274	45	200	12253	6	-56.1	12.4	7	97	269	44	
300	9601	0	-34.9	22.3	0	95	270	30	300	9537	3	-36.8	17.4		3	96	272	34	300	9550	2	-36.4	19.3	2	94	273	32	
500	5842	0	-8.7	29.5	0	90	271	14	500	5812	0	-9.7	19.6		2	94	275	16	500	5815	0	-10.1	21.0	0	92	270	18	
700	3157	0	6.3	19.0	0	75	269	8	700	3132	0	5.6	12.1		2	77	290	8	700	3144	2	4.9	13.5	0	74	277	8	
850	1544	0	12.8	5.5	0	14	349	1	850	1521	2	12.9	8.4		2	55	327	5	850	1538	0	10.9	4.9	0	17	319	2	
937	*722		16.6	3.5					990	*180		14.0	2.6						916	*908		12.8	2.9					
S AMERICA - BRAZIL PORTO ALEGRE (AEROPORTO) 83971 MAY 2007 3000S 05111W OB 2									S AMERICA - ARGENTINA RESISTENCIA AERO 87155 MAY 2007 2727S 05903W OB 2									S AMERICA - ARGENTINA EZEIZA AERO 87576 MAY 2007 3449S 05832W OB 3										
030									030	23826	0	-53.2			3	84	290	7	030	23710	0	-56.3			1	95	270	16
050	20576	1	-60.5	13.6	1	91	269	10	050	20589	0	-60.7			2	86	90	7	050	20511	0	-60.5			0	97	260	14
100	16352	0	-66.9	9.6	0	96	273	27	100	16005	0	-69.3			1	96	270	25	100	16236	0	-59.2			0	96	270	28
150	13879	0	-62.9	11.2	0	97	274	42	150	13960	0	-64.1			1	98	275	42	150	13711	0	-60.2			0	96	270	35
200	12085	0	-56.8	14.0	0	94	275	42	200	12175	0	-56.4			1	96	275	46	200	11960	0	-59.2			0	91	270	35
300	9425	0	-40.2	17.3	0	90	273	32	300	9499	0	-38.6	16.3		0	95	270	33	300	9309	0	-43.6	12.0	0	89	270	34	
500	5745	0	-13.4	16.2	0	88	268	18	500	5792	0	-11.2	17.4		0	91	275	16	500	5679	0	-17.6	17.9	0	87	270	21	
700	3106	0	1.7	17.9	0	68	262	8	700	3122	0	4.5	13.6		0	65	285	7	700	3079	0	-1.7	21.5	0	62	265	11	
850	1523	0	8.0	7.5	0	33	278	2	850	1522	0	10.7	14.1		0	16	275	2	850	1501	0	5.7	18.4	0	50	240	9	
1019	*3		13.2	1.4					1013	*53		11.1	1.6						1018	*20		7.3	1.5					

UPPER AIR

MAY 2007

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND							
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED		
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps		
S AMERICA - ARGENTINA COMODORO RIVADAVIA AERO 87860 MAY 2007 4547S 06730W OB 2									ANTARCTICA - AUSTRALIA (ANTARCTIC) MAWSON 89564 MAY 2007 6736S 06252E OB 3									ANTARCTICA - AUSTRALIA (ANTARCTIC) DAVIS 89571 MAY 2007 6835S 07758E OB 3										
030	33659	0	-52.0		2	91	271	18	030									030										
050	30430	0	-58.2		2	93	271	16	050	19405	0	-69.3	23.5		6	91	276	21	050	19427	0	-69.8	19.6		4	91	276	21
100	26085	0	-54.9		2	90	272	20	100	15221	0	-64.0	25.1		4	90	280	12	100	15234	0	-64.2	22.2		2	86	284	12
150	17752	0	-54.1		2	87	277	26	150	12720	0	-61.0	24.8		4	69	278	8	150	12739	0	-60.3	23.1		1	61	298	7
200	11725	0	-58.1		2	88	274	28	200	10929	0	-60.0	19.8		4	51	271	5	200	10945	0	-59.6	18.2		0	37	346	5
300	9124	0	-46.7	7.2	1	82	270	26	300	8397	0	-57.6	8.8		3	13	257	2	300	8410	0	-56.6	9.3		0	30	26	6
500	5546	0	-21.0	14.5	1	83	274	19	500	5007	0	-34.9	8.3		3	26	148	3	500	5014	0	-34.6	7.5		0	53	49	7
700	2978	0	-4.2	14.5	1	87	271	13	700	2590	0	-21.6	7.8		3	75	112	8	700	2596	0	-20.9	6.1		0	74	54	9
850	1419	0	5.7	5.0	1	74	257	11	850	1145	0	-15.3	7.1		3	95	90	13	850	1142	0	-14.8	3.7		0	97	49	18
1003	* 58		11.2	11.3					986	* 16		-10.4	8.7						984	* 23		-9.5	5.9					
ANTARCTICA - AUSTRALIA (ANTARCTIC) CASEY 89611 MAY 2007 6617S 11030E OB 3									ANTARCTICA - GERMANY (ANTARCTIC) NEUMAYER 89002 MAY 2007 7040S 00815W OB 2									ANTARCTICA - JAPAN (ANTARCTIC) SYOWA 89532 MAY 2007 6900S 03935E OB 1										
030	22689	0	-69.5	21.9	7	98	271	35	030	22286	0	-75.2	18.5		4	94	262	22	030	22331	0	-74.1			0	96	275	26
050	19645	0	-66.6	23.4	3	96	273	26	050	19304	0	-71.8	19.9		3	90	263	14	050	19335	0	-71.3			0	94	277	18
100	15388	0	-61.7	25.6	2	90	276	16	100	15157	0	-65.3	22.9		1	86	252	9	100	15183	0	-65.3	22.6		0	81	284	10
150	12862	0	-59.2	24.6	2	81	278	12	150	12670	0	-62.0	23.1		1	63	249	5	150	12693	0	-61.7	24.8		0	60	296	6
200	11068	0	-61.4	16.3	2	64	282	11	200	10885	0	-61.0	18.8		1	35	255	4	200	10911	0	-61.5	18.8		0	47	327	5
300	8533	0	-55.0	8.9	1	45	299	11	300	8366	0	-58.5	9.2		1	6	317	1	300	8391	0	-58.2	9.0		0	45	17	5
500	5098	0	-31.4	8.8	1	29	287	4	500	5011	0	-37.7	7.7		1	11	51	2	500	5018	0	-36.0	7.0		0	44	47	4
700	2650	0	-18.4	14.5	1	33	94	3	700	2618	0	-22.9	5.5		1	29	62	3	700	2611	0	-21.9	7.8		1	59	62	5
850	1185	0	-13.4	11.4	1	68	72	6	850	1174	0	-15.6	5.2		1	58	67	7	850	1162	0	-15.4	7.5		1	86	48	8
988	* 42		-13.4	3.7					988	* 50		-17.3	2.7						987	* 21		-12.2	6.8					
ANTARCTICA - UNITED KINGDOM (ANTARCTIC) HALLEY 89022 MAY 2007 7535S 02639W OB 2									NTARCTICA - UNITED KINGDOM (ANTARCTIC) ROTHERA 89062 MAY 2007 6734S 06808W OB									W PACIFIC - MALAYSIA (PENIN. MALAYSIA) PENANG/BAYAN LEPAS 48601 MAY 2007 0518N 10010E OB 3										
030	22215	0	-77.9	17.8	9	93	247	17	030									030	23791	0	-58.5	27.4		0	99	90	24	
050	19264	0	-74.4	19.2	6	86	242	12	050									050	20656	0	-68.1	19.9		1	24	287	2	
100	15143	0	-67.0	22.2	2	81	224	8	100	15356	0	-62.1	25.8		9	91	261	16	100	16638	0	-80.3	7.1		0	70	87	8
150	12673	0	-62.9	22.7	2	72	214	8	150	12835	0	-59.2	27.3		9	92	262	13	150	14286	0	-67.1	6.9		0	87	69	13
200	10895	0	-61.7	17.3	2	64	203	7	200	11084	0	-60.5	19.8		9	79	274	9	200	12488	0	-51.9	8.2		0	94	72	12
300	8378	0	-58.3	9.3	2	53	211	8	300	8580	0	-56.0	11.2		9	66	296	9	300	9726	0	-29.2	8.3		0	85	88	6
500	5010	0	-36.4	12.2	2	39	196	4	500	5173	0	-33.0	10.0		9	60	343	5	500	5882	0	-4.5	5.4		0	21	233	1
700	2605	0	-22.0	14.8	2	21	146	2	700	2717	0	-16.2	7.2		9	68	346	4	700	3153	0	10.8	4.4		0	71	263	4
850	1162	0	-17.6	7.9	2	55	69	4	850	1232	0	-8.1	4.4		9	79	13	6	850	1503	0	19.5	3.6		0	47	229	2
989	* 35		-28.1	3.1					994	* 33		-3.3	2.1					1008	* 4		27.7	3.0						

UPPER AIR

MAY 2007

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND						
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	
SW PACIFIC - MALAYSIA (PENIN. MALAYSIA) KOTA BHARU 48615 MAY 2007 0610N 10210E OB 3									W PACIFIC - MALAYSIA (PENIN. MALAYSIA) KUANTAN 48657 MAY 2007 0347N 10310E OB 3									SW PACIFIC - SINGAPORE SINGAPORE/CHANGI AIRPORT 48698 MAY 2007 0122N 10350E OB 3									
030	23805	0	-57.7	27.3	2	99	89	24	030	23773	0	-58.9	27.2	4	99	91	25	030	23752	0	-58.8	30.4	0	99	90	25	
050	20656	0	-67.5	19.8	1	8	123	1	050	20639	0	-67.8	19.6	3	49	279	4	050	20625	0	-68.2	23.4	0	88	274	9	
100	16646	0	-80.3	7.5	0	82	83	10	100	16632	0	-80.5	7.3	1	66	77	7	100	16613	0	-79.8	7.9	0	16	5	2	
150	14294	0	-67.2	7.5	0	85	69	12	150	14281	0	-67.2	7.4	0	88	69	12	150	14258	0	-67.2	8.3	0	87	67	11	
200	12497	0	-51.9	10.4	0	87	72	9	200	12485	0	-52.1	10.3	0	91	72	11	200	12463	0	-52.3	10.3	0	92	73	11	
300	9735	0	-29.0	11.2	0	84	91	6	300	9726	0	-29.3	11.6	0	93	85	8	300	9708	0	-29.7	10.4	0	93	79	9	
500	5889	0	-4.3	5.2	0	17	155	1	500	5883	0	-4.6	5.3	0	38	102	2	500	5870	0	-4.9	4.8	0	38	76	2	
700	3159	0	10.6	3.9	0	69	259	4	700	3153	0	10.7	4.9	0	63	261	3	700	3146	0	10.3	4.9	0	47	267	2	
850	1510	0	19.6	2.9	0	74	262	4	850	1505	0	19.7	3.5	0	70	223	3	850	1500	0	19.0	3.9	0	56	229	3	
1009	* 5		26.8	2.9					1007	* 16		26.1	1.6					1007	* 16		27.5	27.1					
SW PACIFIC - USA (PACIFIC OCEAN NORTH) HILO/GEN. LYMAN, HAWAII, HAW 91285 MAY 2007 1943N 15500W OB 2									SW PACIFIC - NEW CALEDONIA NOUMEA (NLLE-CALEDONIE) 91592 MAY 2007 2217S 16627E OB 3									SW PACIFIC - FIJI NADI AIRPORT 91680 MAY 2007 1745S 17720E OB 3									
030	23842	0	-55.4	10.1	2	98	94	11	030	23865	0	-54.1	23.6	2	8	12	1	030	23830	0	-55.6						
050	20646	0	-63.9	8.6	2	81	102	5	050	20645	0	-63.5	14.0	0	11	161	1	050	20629	0	-64.0			4	35	103	2
100	16521	0	-74.3	7.3	1	73	294	9	100	16525	0	-74.2	11.6	0	95	263	19	100	16561	0	-78.0	12.5		1	97	263	20
150	14125	0	-66.3	8.5	0	81	288	19	150	14122	0	-64.7	9.8	0	97	257	38	150	14192	0	-66.8	12.6		1	96	262	30
200	12337	0	-54.7	9.9	0	75	292	18	200	12318	0	-52.6	8.6	0	96	258	42	200	12397	0	-53.3	20.3		1	94	265	31
300	9630	0	-35.0	14.5	0	72	298	10	300	9594	0	-34.4	27.9	0	96	254	33	300	9660	0	-32.3	25.1		1	94	264	25
500	5860	0	-7.5	20.6	0	15	6	1	500	5832	0	-8.9	30.4	0	78	250	11	500	5859	0	-6.4	28.3		2	91	279	14
700	3163	0	7.7	23.0	0	49	88	3	700	3146	0	6.7	27.5	0	27	175	2	700	3150	0	9.1	23.4		1	60	288	4
850	1549	0	12.1	2.4	0	81	102	4	850	1534	0	12.3	3.9	0	69	109	6	850	1519	0	16.7	9.2		1	33	71	2
1018	* 11		20.0	3.3					1011	* 72		22.0	3.8					1012	* 18		28.5	6.9					
SW PACIFIC - SAMOA AND AMERICAN SAMOA PAGO PAGO/INT.AIRP. 91765 MAY 2007 1420S 17040W OB 2									W PACIFIC - FRENCH POLY. (MARQUESAS IS) ATUONA 91925 MAY 2007 0949S 13902W OB 1									SW PACIFIC - FRENCH POLY. (SOCIETY IS) TAHITI-FAAA 91938 MAY 2007 1733S 14937W OB 3									
030	23832	0	-55.8	18.1	8	98	94	11	030									030	23847	0	-54.2			9	94	103	8
050	20636	0	-65.0	9.0	7	6	358	1	050	20633	0	-65.0	9.0	8	88	284	7	050	20634	0	-64.4			4	30	170	2
100	16594	0	-79.8	5.1	1	95	273	11	100	16592	0	-79.9	5.0	0	89	276	8	100	16570	0	-77.5			0	87	267	10
150	14243	0	-68.2	5.8	0	92	264	18	150	14234	0	-66.9	7.1	0	93	283	13	150	14203	0	-67.5			0	90	261	14
200	12457	0	-53.6	7.7	0	91	275	17	200	12443	0	-53.2	8.1	0	75	281	9	200	12425	0	-54.6			0	77	260	14
300	9715	0	-30.7	10.3	0	85	280	11	300	9704	0	-31.0	33.2	0	25	248	3	300	9697	0	-32.1	19.5		0	70	285	8
500	5890	0	-5.2	11.2	0	67	305	5	500	5876	0	-4.4	30.0	0	50	92	3	500	5886	0	-5.6	17.0		0	54	304	4
700	3170	0	10.1	6.5	0	37	360	2	700	3149	0	10.9	21.0	0	56	98	3	700	3168	0	10.1	12.3		0	0	270	0
850	1527	0	18.1	3.8	0	35	63	2	850	1510	0	16.7	5.2	0	89	84	4	850	1529	0	17.4	4.0		0	67	75	3
1011	* 6		26.9	2.7					1005	* 53		28.9	6.4					1013	* 2		25.2	2.8					

UPPER AIR

MAY 2007

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND							
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED		
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps		
SW PACIFIC - FRENCH POLY. (TUAMOTU IS) TAKAROA 91943 MAY 2007 1429S 14502W OB 1									SW PACIFIC - FRENCH POLY. (TUAMOTU IS) RIKITEA 91948 MAY 2007 2308S 13458W OB 1									SW PACIFIC - FRENCH POLY. (AUSTRAL IS) TUBUAI 91954 MAY 2007 2321S 14929W OB										
030	23876	10	-55.8		9	95	84	10	030	23869	0	-53.5			4	40	292	2	030	23866	0	-53.6			4	58	306	4
050	20665	5	-63.3		6	25	32	1	050	20635	0	-62.6			0	11	142	1	050	20647	0	-62.7			2	25	169	1
100	16603	0	-78.7		0	84	268	8	100	16516	0	-74.1			0	93	253	14	100	16538	0	-75.4			0	93	277	14
150	14235	0	-67.2		0	81	265	11	150	14120	0	-66.8			0	90	255	23	150	14144	0	-66.7			0	96	269	26
200	12450	0	-53.8		0	63	244	8	200	12342	0	-55.6			0	86	248	25	200	12366	0	-55.4			0	90	273	28
300	9717	0	-31.6	26.4	0	37	263	4	300	9638	0	-34.5	17.3		0	93	256	19	300	9654	0	-33.6	16.7		0	90	280	20
500	5892	0	-4.4	26.0	0	9	359	1	500	5854	0	-6.8	25.6		0	82	256	9	500	5865	0	-6.9	20.4		0	78	283	9
700	3161	0	11.2	17.6	0	56	102	3	700	3148	0	8.7	24.2		0	58	254	4	700	3162	0	7.9	9.3		0	67	300	5
850	1519	0	17.8	5.8	0	80	80	4	850	1523	0	14.3	6.4		0	14	115	1	850	1532	0	16.0	6.3		0	43	7	3
1011	* 3		29.9	6.2					1005	* 91		23.9	4.1						1015	* 3		25.6	4.0					
SW PACIFIC - FRENCH POLY. (AUSTRAL IS) RAPA 91958 MAY 2007 2737S 14420W OB 1									SW PACIFIC - AUSTRALIA DARWIN AIRPORT 94120 MAY 2007 1225S 13050E OB /									SW PACIFIC - AUSTRALIA GOVE AIRPORT 94150 MAY 2007 1217S 13640E OB /										
030	23853	10	-53.5		9	87	279	7	030	23806	0	-57.1	29.9		2	99	88	15	030	23800	0	-56.9	30.7		5	99	89	14
050	20633	3	-62.5		3	30	223	2	050	20621	0	-64.8	24.3		2	30	166	2	050	20621	0	-65.3	24.3		2	10	243	1
100	16468	2	-71.4		3	97	268	17	100	16599	0	-81.3	8.9		1	80	266	9	100	16601	0	-81.2	8.7		1	78	265	8
150	14041	2	-65.1		3	95	263	29	150	14254	0	-67.4	11.5		0	74	279	9	150	14255	0	-67.4	9.9		1	65	288	8
200	12263	2	-56.8		2	93	267	35	200	12462	0	-53.0	13.8		0	75	299	10	200	12463	0	-52.9	11.9		1	69	308	9
300	9574	0	-36.0	15.1	0	92	273	25	300	9715	0	-29.9	24.4		0	70	282	8	300	9712	0	-30.0	21.8		0	55	279	5
500	5820	0	-9.0	23.5	0	85	281	12	500	5886	0	-5.4	17.5		0	15	346	1	500	5883	0	-5.5	17.2		0	8	94	1
700	3135	0	6.7	18.8	0	73	276	6	700	3168	0	9.7	16.2		0	60	106	4	700	3164	0	10.5	16.2		0	81	92	5
850	1521	0	12.3	6.1	0	20	10	2	850	1533	0	18.1	7.9		0	93	104	11	850	1525	0	17.7	7.1		0	95	103	11
1016	* 2		22.7	4.5					1010	* 35		27.1	5.9						1007	* 54		27.3	4.5					
SW PACIFIC - AUSTRALIA WEIPA AERO 94170 MAY 2007 1241S 14150E OB									SW PACIFIC - AUSTRALIA BROOME AIRPORT 94203 MAY 2007 1757S 12210E OB /									SW PACIFIC - AUSTRALIA TOWNSVILLE AERO 94294 MAY 2007 1915S 14640E OB /										
030	23807	0	-56.9	31.1	3	97	90	14	030	23826	0	-54.7	31.3		0	84	92	7	030	23833	0	-54.5	31.0		1	84	72	7
050	20624	0	-64.5	26.4	2	23	245	1	050	20621	0	-64.2	26.2		0	22	104	1	050	20631	0	-64.7	25.3		1	44	115	3
100	16603	0	-81.3	9.2	0	69	267	7	100	16563	0	-78.4	11.1		0	93	266	17	100	16571	0	-78.5	11.9		1	92	272	17
150	14260	0	-67.6	11.1	0	80	283	10	150	14201	0	-66.7	13.5		0	95	268	27	150	14208	0	-67.1	12.3		1	96	275	28
200	12469	0	-52.9	13.6	0	76	305	10	200	12406	0	-53.1	16.0		0	95	269	28	200	12413	0	-53.2	16.6		0	94	277	30
300	9721	0	-30.3	20.7	0	65	286	6	300	9669	0	-31.5	21.8		0	91	267	23	300	9680	0	-32.2	21.8		0	96	273	25
500	5893	0	-4.9	21.9	0	7	85	1	500	5869	0	-7.2	21.1		0	82	268	9	500	5880	0	-6.4	24.8		0	93	273	11
700	3170	0	10.7	19.1	0	69	109	4	700	3169	0	7.1	11.0		0	52	312	3	700	3174	0	8.4	7.6		0	34	219	2
850	1529	0	18.3	9.2	0	97	108	10	850	1541	0	18.2	10.4		0	56	107	3	850	1551	0	14.5	5.3		0	92	104	8
1012	* 19		26.9	5.8					1013	* 17		23.5	7.6						1018	* 9		26.0	25.2					

UPPER AIR

MAY 2007

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
SW PACIFIC - AUSTRALIA LEARMONTH AIRPORT 94302 MAY 2007 2214S 11400E OB /									SW PACIFIC - AUSTRALIA PORT HEDLAND AIRPORT 94312 MAY 2007 2022S 11830E OB /									SW PACIFIC - AUSTRALIA ALICE SPRINGS AIRPORT 94326 MAY 2007 2348S 13350E OB /								
030	23821	0	-53.9	32.5	0	31	77	2	030	23811	0	-54.0	32.5	0	69	80	4	030	23830	0	-54.2	28.8	3	56	74	3
050	20606	0	-63.3	29.0	0	13	211	1	050	20601	0	-63.3	27.5	0	11	205	1	050	20621	0	-62.4	25.7	2	34	298	2
100	16515	0	-75.1	17.3	0	97	263	22	100	16527	0	-77.1	13.6	0	93	264	20	100	16487	0	-72.6	17.2	1	99	272	23
150	14120	0	-65.6	18.7	0	96	264	38	150	14149	0	-66.1	15.8	0	96	268	34	150	14070	0	-64.5	17.6	1	98	275	41
200	12323	0	-53.4	19.5	0	94	265	40	200	12353	0	-53.6	17.1	0	96	266	36	200	12268	0	-53.8	17.8	1	98	273	44
300	9599	0	-34.2	24.0	0	93	265	31	300	9627	0	-33.3	19.8	0	93	267	29	300	9561	0	-36.0	18.7	1	97	277	34
500	5839	0	-9.1	27.2	0	88	263	11	500	5849	0	-8.5	25.4	0	90	265	12	500	5824	0	-10.1	24.7	1	94	272	15
700	3156	0	6.5	26.5	0	72	268	5	700	3161	0	6.9	20.8	0	79	265	5	700	3161	0	4.1	16.5	1	74	281	6
850	1539	0	15.3	15.2	0	10	323	1	850	1541	0	16.7	14.4	0	30	72	2	850	1552	0	14.4	15.0	2	14	79	1
1016	* 6		18.0	5.8					1015	* 10		20.3	9.2					957	* 547		16.9	9.1				
SW PACIFIC - AUSTRALIA MOUNT ISA AERO 94332 MAY 2007 2041S 13920E OB /									SW PACIFIC - AUSTRALIA ROCKHAMPTON AERO 94374 MAY 2007 2323S 15020E OB									SW PACIFIC - AUSTRALIA GERALDTON AIRPORT 94403 MAY 2007 2848S 11440E OB /								
030	23828	0	-54.6	32.2	5	68	61	4	030	23840	0	-54.0	29.4	0	27	63	1	030	23809	0	-54.1	29.4	4	52	264	3
050	20621	0	-63.8	26.7	5	30	107	2	050	20629	0	-64.2	25.3	0	35	138	2	050	20592	0	-62.0	26.7	2	72	234	5
100	16536	0	-77.0	13.1	1	95	272	22	100	16522	0	-74.5	15.5	0	94	267	20	100	16406	0	-68.9	21.4	0	98	265	26
150	14162	0	-66.6	14.5	0	97	277	33	150	14125	0	-65.5	16.2	0	97	274	38	150	13940	0	-61.7	22.6	0	96	262	36
200	12369	0	-53.6	16.5	0	96	278	36	200	12326	0	-53.3	18.4	0	96	271	41	200	12137	0	-56.1	18.6	0	92	260	33
300	9640	0	-32.9	22.7	0	97	278	29	300	9606	0	-34.6	20.9	0	97	269	33	300	9473	0	-39.9	19.2	0	83	258	21
500	5858	0	-7.6	24.9	0	94	270	14	500	5846	0	-8.9	25.0	0	82	272	12	500	5785	0	-12.8	27.5	0	82	250	12
700	3169	0	5.6	12.0	0	58	234	4	700	3166	0	5.4	21.2	0	27	199	2	700	3134	0	3.8	28.8	0	68	247	6
850	1548	0	16.5	16.1	1	51	80	3	850	1557	0	12.7	6.1	0	76	104	6	850	1537	0	10.5	15.7	0	37	241	2
978	* 342		23.8	15.4					1019	* 14		23.1	22.5					1016	* 37		14.1	13.2				
SW PACIFIC - AUSTRALIA MEEKATHARRA AIRPORT 94430 MAY 2007 2637S 11830E OB 2									SW PACIFIC - AUSTRALIA GILES METEOROLOGICAL OFFICE 94461 MAY 2007 2502S 12810E OB /									SW PACIFIC - AUSTRALIA CHARLEVILLE AERO 94510 MAY 2007 2625S 14610E OB /								
030	23814	0	-53.7	31.3	1	52	289	3	030	23833	0	-54.3	30.1	0	26	337	2	030	23837	0	-54.0	32.3	5	29	93	1
050	20597	0	-62.7	27.6	0	48	246	3	050	20613	0	-62.3	27.2	0	49	282	3	050	20624	0	-62.5	28.4	5	9	255	1
100	16435	0	-70.4	21.0	0	98	265	25	100	16464	0	-71.5	20.0	0	97	272	24	100	16466	0	-71.4	20.2	5	97	272	24
150	13985	0	-62.4	22.9	0	97	264	39	150	14030	0	-63.5	20.7	0	97	272	40	150	14037	0	-64.0	19.6	5	98	276	44
200	12179	0	-54.6	21.9	0	96	263	39	200	12228	0	-54.1	20.5	0	96	273	43	200	12238	0	-54.4	18.7	5	97	275	45
300	9502	0	-39.0	18.6	0	95	266	26	300	9534	0	-37.3	18.3	1	92	269	31	300	9539	0	-36.8	20.9	5	96	272	31
500	5798	0	-11.6	27.9	0	88	259	12	500	5811	0	-11.3	28.9	1	86	266	13	500	5817	0	-11.1	29.1	5	78	274	10
700	3143	0	3.8	27.6	0	68	267	5	700	3153	0	3.5	23.6	1	67	279	6	700	3160	0	3.8	25.2	5	55	288	4
850	1541	0	12.3	14.6	2	41	273	3	850	1550	0	12.7	15.2	2	17	235	1	850	1558	0	12.7	11.9	5	45	355	3
959	* 522		13.3	7.6					951	* 599		15.1	8.4					985	* 306		20.1	10.9				

UPPER AIR

MAY 2007

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
SW PACIFIC - AUSTRALIA BRISBANE AERO 94578 MAY 2007 2723S 15300E OB /									SW PACIFIC - AUSTRALIA PERTH AIRPORT 94610 MAY 2007 3156S 11550E OB /									SW PACIFIC - AUSTRALIA KALGOORLIE-BOULDER AIRPORT 94637 MAY 2007 3047S 12120E OB /								
030	23833	0	-54.6	31.9	2	39	42	2	030	23799	0	-54.3	32.2	0	55	273	4	030	23794	0	-54.7	31.2	5	54	269	4
050	20624	0	-62.7	27.8	3	15	294	1	050	20574	0	-60.5	29.9	0	84	248	7	050	20572	0	-60.9	28.5	3	68	265	6
100	16456	0	-70.7	20.5	1	97	267	23	100	16333	0	-65.6	26.1	0	97	262	25	100	16344	0	-66.2	24.5	1	97	264	25
150	14017	0	-63.3	20.6	0	98	268	40	150	13844	0	-61.1	24.6	0	94	261	32	150	13855	0	-60.7	24.4	0	96	266	33
200	12215	0	-54.4	19.6	1	98	269	43	200	12048	0	-57.9	17.5	0	89	256	29	200	12052	0	-57.0	18.6	0	95	262	31
300	9528	0	-38.1	20.9	1	90	268	25	300	9409	0	-42.0	18.4	0	80	250	20	300	9408	0	-41.9	18.1	0	92	262	23
500	5821	0	-12.1	24.6	0	74	275	8	500	5748	0	-14.4	26.3	0	81	249	13	500	5746	0	-14.6	24.8	0	84	259	13
700	3165	0	3.8	27.0	0	14	250	1	700	3115	0	2.0	24.0	0	74	242	9	700	3114	0	1.9	24.5	0	82	258	10
850	1568	0	10.8	10.3	0	31	71	2	850	1529	0	7.5	10.1	0	59	260	5	850	1528	0	8.3	13.5	0	62	263	6
1022	* 10		21.8	6.9					1019	* 20		12.0	2.9					978	* 370		9.3	8.8				
SW PACIFIC - AUSTRALIA ESPERANCE 94638 MAY 2007 3350S 12150E OB /									SW PACIFIC - AUSTRALIA EUCLA 94647 MAY 2007 3141S 12850E OB									SW PACIFIC - AUSTRALIA WOOMERA AERODROME 94659 MAY 2007 3109S 13640E OB /								
030	23797	0	-54.4	31.5					030	23803	0	-54.3	32.0	0	65	293	5	030	23822	0	-54.5	30.6	0	52	295	4
050	20560	0	-59.6	29.2	9	79	261	7	050	20577	0	-60.3	28.7	0	88	275	7	050	20597	0	-60.0	28.5	0	74	285	5
100	16270	0	-63.0	25.7	7	95	262	22	100	16321	0	-64.8	25.3	0	97	271	24	100	16346	0	-65.0	24.6	0	97	279	24
150	13762	0	-60.1	23.8	2	95	265	30	150	13820	0	-59.8	25.6	0	93	270	31	150	13851	0	-60.0	25.2	0	96	276	32
200	11967	0	-58.0	17.4	0	91	258	29	200	12012	0	-57.1	18.3	0	89	266	30	200	12038	0	-55.9	20.5	0	94	277	32
300	9343	0	-44.0	15.5	0	85	255	23	300	9375	0	-42.6	17.3	0	82	268	24	300	9394	0	-42.4	17.1	0	85	280	22
500	5702	0	-16.2	23.7	0	89	259	18	500	5727	0	-15.5	22.4	0	83	266	16	500	5745	0	-15.5	21.2	0	78	281	13
700	3083	0	-1	18.8	0	86	256	12	700	3105	0	1.0	23.7	0	79	273	11	700	3121	0	.9	22.7	0	79	284	10
850	1508	0	6.4	8.3	0	83	256	10	850	1523	0	8.0	11.3	0	77	267	8	850	1537	0	8.8	9.4	1	68	288	7
1015	* 27		11.9	11.0					1008	* 102		12.5	4.4					1001	* 168		14.8	6.6				
SW PACIFIC - AUSTRALIA ADELAIDE AIRPORT 94672 MAY 2007 3457S 13830E OB /									SW PACIFIC - AUSTRALIA COBAR MO 94711 MAY 2007 3129S 14550E OB /									SW PACIFIC - AUSTRALIA WILLIAMTOWN RAAF 94776 MAY 2007 3248S 15150E OB /								
030	23809	0	-54.3	30.8	3	76	285	6	030	23828	0	-55.1	31.9	3	52	277	3	030	23819	0	-55.3	32.2	6	61	280	3
050	20572	0	-58.9	29.2	2	90	286	9	050	20609	0	-60.8	28.8	2	85	286	6	050	20602	0	-60.2	30.6	3	83	267	5
100	16270	0	-62.3	27.5	0	96	280	23	100	16371	0	-66.5	23.9	1	96	279	22	100	16356	0	-66.3	26.4	2	97	275	23
150	13747	0	-59.0	26.4	0	93	279	28	150	13884	0	-60.4	24.7	1	99	278	35	150	13868	0	-60.6	25.9	1	98	274	32
200	11940	0	-57.8	17.9	0	86	281	28	200	12077	0	-56.0	20.4	1	96	277	33	200	12064	0	-57.3	19.5	0	94	277	28
300	9323	0	-44.2	12.7	0	76	288	22	300	9433	0	-42.1	15.9	1	85	281	20	300	9432	0	-42.6	14.9	0	77	279	17
500	5694	0	-16.5	18.1	0	79	289	17	500	5772	0	-14.8	21.5	0	76	281	10	500	5776	0	-14.8	23.3	0	75	285	10
700	3085	0	-.7	15.4	0	78	292	12	700	3143	0	1.9	22.1	0	76	292	7	700	3144	0	2.2	24.9	0	65	288	6
850	1511	0	7.0	9.2	0	81	296	10	850	1554	0	9.4	10.9	0	52	301	4	850	1554	0	9.6	14.0	1	63	289	5
1018	* 8		15.9	6.2					991	* 264		16.7	15.9					1021	* 10		16.7	5.0				

UPPER AIR

MAY 2007

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
SW PACIFIC - AUSTRALIA ALBANY AIRPORT 94802 MAY 2007 3456S 11740E OB /									SW PACIFIC - AUSTRALIA MOUNT GAMBIER AERO 94821 MAY 2007 3744S 14040E OB /									SW PACIFIC - AUSTRALIA MELBOURNE AIRPORT 94866 MAY 2007 3740S 14450E OB								
030	23788	0	-54.3	31.1	6	77	263	5	030	20555	0	-57.9	27.6	4	95	285	11	030	23778	0	-55.4	31.4	1	90	277	9
050	20548	0	-59.0	29.2	3	91	259	9	050	16223	0	-60.3	26.6	0	95	284	21	050	20548	0	-58.9	30.0	0	94	288	10
100	16254	0	-63.0	26.1	3	96	259	24	100	13686	0	-58.6	23.9	0	93	283	26	100	16229	0	-61.2	27.7	0	96	284	22
150	13743	0	-60.3	23.7	1	93	260	30	150	11881	0	-58.6	16.1	0	82	286	26	150	13702	0	-59.4	24.3	0	94	282	25
200	11947	0	-59.0	15.3	0	87	255	30	200	9272	0	-45.3	12.0	0	80	287	24	200	11902	0	-58.5	16.9	0	84	280	25
300	9330	0	-43.7	14.8	0	84	252	24	300	5659	0	-18.2	16.2	0	80	292	18	300	9293	0	-45.4	13.0	0	78	290	22
500	5694	0	-16.1	20.4	0	86	256	17	500	3062	0	-1.5	13.7	0	81	298	14	500	5680	0	-17.9	15.7	0	81	290	16
700	3076	0	.4	23.5	0	84	250	13	700	1492	0	6.8	8.1	0	84	300	12	700	3081	0	-1.7	12.5	0	80	293	12
850	1502	0	5.5	4.6	1	84	253	11	850	* 71		12.0	3.2					850	1510	0	7.0	8.6	0	81	300	10
1010	* 71		12.0	3.2					1008	* 69		13.0	4.1					1005	* 132		14.3	5.6				
SW PACIFIC - AUSTRALIA WAGGA WAGGA AMO 94910 MAY 2007 3510S 14720E OB /									SW PACIFIC - AUSTRALIA HOBART AIRPORT 94975 MAY 2007 4250S 14730E OB /									SW PACIFIC - AUSTRALIA MOREE AERO 95527 MAY 2007 2929S 14950E OB /								
030	23812	0	-55.5	30.5	1	83	274	6	030	23717	0	-56.2	30.7	3	96	277	16	030	23840	0	-55.1	31.8				
050	20585	0	-59.6	29.2	1	94	280	9	050	20486	0	-57.8	30.1	3	92	286	14	050	20627	0	-61.4	28.4	3	66	267	3
100	16297	0	-63.0	27.0	1	97	281	23	100	16127	0	-59.1	29.2	1	94	287	21	100	16423	0	-68.2	22.5	1	95	274	22
150	13790	0	-60.0	24.8	0	97	279	28	150	13580	0	-58.5	25.1	1	92	287	25	150	13960	0	-61.9	23.1	1	98	272	37
200	11990	0	-58.1	17.5	0	89	279	26	200	11778	0	-59.4	15.6	1	86	288	27	200	12155	0	-55.3	20.3	1	97	274	38
300	9373	0	-43.9	13.6	0	77	287	20	300	9186	0	-46.7	10.4	1	85	290	26	300	9489	0	-40.2	18.4	0	90	276	23
500	5734	0	-16.0	20.4	0	76	285	13	500	5598	0	-19.6	12.7	1	86	292	20	500	5806	0	-13.4	23.0	0	72	283	9
700	3116	0	.1	20.4	0	74	283	9	700	3012	0	-2.6	12.3	1	82	281	16	700	3161	0	3.3	26.7	0	43	280	4
850	1540	0	7.4	8.9	1	70	288	6	850	1448	0	5.3	6.5	1	83	294	13	850	1566	0	10.2	10.5	0	31	311	2
997	* 221		13.2	4.1					1009	* 27		13.5	6.0					997	* 218		17.4	7.1				
SW PACIFIC - AUSTRALIA (ADDITIONAL IS.) LORD HOWE ISLAND AERO 94995 MAY 2007 3132S 15900E OB /									W PACIFIC - AUSTRALIA (ADDITIONAL IS.) NORFOLK ISLAND AERO 94996 MAY 2007 2902S 16750E OB /									W PACIFIC - AUSTRALIA (ADDITIONAL IS.) MACQUARIE ISLAND 94998 MAY 2007 5430S 15850E OB 3								
030	23829	0	-55.4	32.2	2	13	283	1	030	23838	0	-54.8	31.7	0	39	276	2	030	23359	0	-61.7	28.4	5	96	273	34
050	20617	0	-61.2	30.2	2	71	251	3	050	20629	0	-62.2	29.0	0	44	246	2	050	20182	0	-59.7	29.0	4	96	276	26
100	16392	0	-66.3	25.3	2	97	270	19	100	16427	0	-67.9	23.4	0	95	265	19	100	15825	0	-57.1	29.5	4	95	276	26
150	13909	0	-60.8	26.0	2	98	264	28	150	13949	0	-60.5	24.9	0	95	259	30	150	13252	0	-56.4	28.0	2	92	275	27
200	12104	0	-56.9	19.6	0	90	264	26	200	12133	0	-55.0	21.7	0	92	255	28	200	11435	0	-58.5	18.4	0	86	275	29
300	9461	0	-41.9	16.2	1	74	268	14	300	9477	0	-41.4	18.4	0	62	247	13	300	8861	0	-50.8	10.5	0	77	271	26
500	5795	0	-13.8	24.5	0	62	262	6	500	5802	0	-13.5	23.8	0	45	232	5	500	5344	0	-24.4	10.0	0	76	278	20
700	3156	0	2.9	26.7	0	34	293	3	700	3156	0	3.6	27.5	0	26	173	2	700	2811	0	-8.5	11.0	0	77	284	15
850	1564	0	9.1	7.7	3	9	292	1	850	1561	0	9.0	5.6	2	48	129	4	850	1282	0	-1.3	5.2	0	73	292	13
1022	* 7		21.4	7.2					1009	* 117		20.2	6.3					996	* 8		5.0	4.7				

UPPER AIR

MAY 2007

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
SW PACIFIC - INDONESIA MENADO/ SAM RATULANGI 97014 MAY 2007 0132N 12450E OB /									SW PACIFIC - BRUNEI DARUSSALAM BRUNEI AIRPORT 96315 MAY 2007 0456N 11450E OB 3									W PACIFIC - MALAYSIA (SABAH AND SARAWAK) KUCHING 96413 MAY 2007 0129N 11020E OB 3								
030	23772	0	-60.0	25.2	9	68	88	10	030	23715	0	-58.7	26.5	3	99	90	24	030	23792	0	-58.0	27.2	0	99	88	24
050	20647	0	-67.7	19.5	9	92	267	10	050	20574	0	-67.3	20.1	2	16	297	1	050	20649	0	-66.7	20.5	0	57	268	4
100	16624	0	-79.3	8.7	9	34	295	3	100	16590	0	-80.4	7.1	1	68	81	6	100	16631	0	-79.8	8.2	0	37	87	3
150	14263	0	-74.9	11.0	9	60	92	5	150	14244	0	-67.4	7.1	1	83	72	10	150	14276	0	-66.9	9.0	0	81	70	8
200	12464	0	-52.5	10.2	9	80	82	9	200	12452	0	-52.6	8.2	1	81	79	10	200	12478	0	-52.0	10.7	0	85	78	10
300	9713	0	-30.2	5.4	9	83	86	7	300	9700	0	-29.9	8.5	0	82	89	6	300	9720	0	-29.5	11.2	0	86	84	7
500	5881	0	-5.3	3.3	9	59	94	3	500	5868	0	-5.4	4.5	0	76	95	4	500	5878	0	-4.5	6.8	0	74	93	4
700	3161	0	6.1	2.3	9	29	134	1	700	3149	0	9.6	2.9	1	27	80	1	700	3150	0	10.6	4.3	0	32	104	1
850	1519	0	18.0	1.4	9	44	213	1	850	1507	0	18.3	1.9	1	20	178	1	850	1502	0	19.2	3.3	0	24	113	1
1002	* 80		25.4	25.0					1004	* 22		27.2	3.1					1007	* 27		26.0	2.1				
SW PACIFIC - MALAYSIA (SABAH AND SARAWAK) BINTULU 96441 MAY 2007 0312N 11300E OB 3									W PACIFIC - MALAYSIA (SABAH AND SARAWAK) KOTA KINABALU 96471 MAY 2007 0556N 11600E OB 3									W PACIFIC - MALAYSIA (SABAH AND SARAWAK) TAWAU 96481 MAY 2007 0416N 11750E OB 3								
030	23790	0	-59.0	26.7	1	99	91	25	030	23715	0	-58.7	26.5	3	99	90	24	030	23792	0	-58.0	27.2	0	99	88	24
050	20654	0	-67.1	20.2	1	75	267	6	050	20574	0	-67.3	20.1	2	16	297	1	050	20649	0	-66.7	20.5	0	57	268	4
100	16639	0	-80.4	7.7	1	22	15	2	100	16590	0	-80.4	7.1	1	68	81	6	100	16631	0	-79.8	8.2	0	37	87	3
150	14284	0	-66.9	8.1	0	84	70	11	150	14244	0	-67.4	7.1	1	83	72	10	150	14276	0	-66.9	9.0	0	81	70	8
200	12487	0	-52.2	8.6	0	90	79	10	200	12452	0	-52.6	8.2	1	81	79	10	200	12478	0	-52.0	10.7	0	85	78	10
300	9728	0	-29.3	8.3	0	93	89	8	300	9700	0	-29.9	8.5	0	82	89	6	300	9720	0	-29.5	11.2	0	86	84	7
500	5885	0	-4.6	3.3	0	48	94	3	500	5868	0	-5.4	4.5	0	76	95	4	500	5878	0	-4.5	6.8	0	74	93	4
700	3156	0	10.6	9.9	0	29	331	1	700	3149	0	9.6	2.9	1	27	80	1	700	3150	0	10.6	4.3	0	32	104	1
850	1507	0	19.6	3.7	0	40	292	2	850	1507	0	18.3	1.9	1	20	178	1	850	1502	0	19.2	3.3	0	24	113	1
1007	* 5		26.8	2.3					1010	* 3		27.4	27.0					1007	* 20		27.0	2.5				

UPPER AIR LATE REPORTS

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
EUROPE - NORWAY JAN MAYEN 01001 APR 2007 7056N 00840W OB 3									EUROPE - NORWAY BJORNOYA 01028 APR 2007 7431N 01901E OB 3									EUROPE - NORWAY BODO 01152 APR 2007 6717N 01427E OB 3								
030	23350	0	-54.6	31.2	1	84	296	19	030	23094	0	-52.0	33.0	4	54	294	11	030	23320	0	-56.9	30.8	4	86	292	21
050	20110	0	-57.2	29.6	0	89	290	23	050	19864	0	-57.6	30.9	0	72	298	15	050	20106	0	-59.3	29.7	0	89	294	23
100	15742	0	-57.7	29.3	0	91	282	25	100	15518	0	-58.8	30.4	0	81	294	17	100	15766	0	-58.0	30.1	0	91	294	22
150	13173	0	-55.5	29.2	0	91	279	24	150	12963	0	-56.7	30.7	0	81	293	16	150	13200	0	-56.8	29.2	0	91	294	23
200	11340	0	-56.1	23.4	0	89	276	24	200	11131	0	-55.9	27.8	0	80	293	18	200	11380	0	-57.0	23.3	0	86	299	23
300	8759	0	-52.7	10.6	0	81	271	24	300	8559	0	-55.5	11.4	0	74	292	19	300	8801	0	-52.2	11.9	0	83	301	24
500	5303	0	-30.3	9.6	0	78	274	14	500	5166	0	-34.6	8.7	0	68	287	13	500	5343	0	-29.9	10.8	0	82	291	18
700	2832	0	-15.2	9.8	0	68	275	9	700	2741	0	-19.7	8.5	0	61	283	8	700	2865	0	-13.8	8.2	0	86	284	13
850	1346	0	-8.6	5.3	0	46	288	5	850	1279	0	-12.0	4.6	0	35	297	4	850	1368	0	-5.7	3.7	0	82	267	11
1007	* 9		-1.7	3.8					1000	* 18		-3.7	3.0					1005	* 33		3.4	4.0				
EUROPE - NORWAY ORLAND III 01241 APR 2007 6342N 00936E OB 3									EUROPE - NORWAY STAVANGER/SOLA 01415 APR 2007 5852N 00540E OB 3									EUROPE - SWEDEN TIMRA/MIDLANDA 02365 APR 2007 6231N 01727E OB 3								
030	23452	0	-59.3	29.8	7	84	292	18	030	23618	0	-58.6	29.9	0	82	297	13	030	23458	0	-53.9	32.2	9	58	299	11
050	20293	0	-59.3	29.6	3	87	292	18	050	20412	0	-58.9	30.0	0	87	298	12	050	20225	0	-58.4	29.9	5	88	300	19
100	15930	0	-58.3	30.0	3	91	298	21	100	16055	0	-58.1	30.1	0	88	298	15	100	15877	0	-57.9	29.8	2	92	303	20
150	13358	0	-56.5	28.7	3	88	296	21	150	13502	0	-58.5	25.9	0	83	298	17	150	13306	0	-55.8	30.0	2	92	307	21
200	11540	0	-58.2	19.3	3	82	297	23	200	11708	0	-61.6	13.3	0	75	299	21	200	11483	0	-57.7	22.4	2	88	308	24
300	8962	0	-50.5	10.5	2	78	299	25	300	9141	0	-48.5	9.7	0	72	297	22	300	8903	0	-51.5	13.6	2	82	311	27
500	5449	0	-26.1	12.3	2	79	296	19	500	5581	0	-21.8	12.5	0	75	294	16	500	5420	0	-28.2	13.8	2	81	310	15
700	2942	0	-11.4	8.7	2	83	285	13	700	3025	0	-6.3	13.0	0	73	293	11	700	2920	0	-12.0	13.1	2	81	310	12
850	1430	0	-3.4	4.1	2	83	277	11	850	1486	0	.4	8.0	0	65	293	7	850	1410	0	-3.6	7.1	3	78	311	10
1014	* 10		5.6	4.3					1016	* 37		8.2	3.4					1013	* 8		5.1	7.6				
EUROPE - FINLAND JOKIOINEN 02963 APR 2007 6049N 02330E OB 3									EUROPE - UNITED KINGDOM LERWICK 03005 APR 2007 6008N 00111W OB 3									EUROPE - IRELAND VALENTIA OBSERVATORY 03953 APR 2007 5156N 01015W OB 3								
030									030	23612	0	-58.7	28.9	0	82	291	13	030	23721	0	-58.1	29.0	0	66	295	5
050	20265	0	-58.4	29.0	0	87	296	17	050	20406	0	-58.6	29.0	0	86	288	13	050	20505	0	-58.3	29.2	0	59	288	4
100	15897	0	-57.1	29.6	0	91	305	18	100	16050	0	-58.3	28.4	0	85	285	14	100	16156	0	-58.8	28.5	0	44	262	4
150	13319	0	-55.3	28.7	0	90	310	19	150	13494	0	-58.1	25.0	0	81	283	17	150	13605	0	-58.4	25.8	0	36	244	4
200	11491	0	-57.1	21.3	0	85	316	21	200	11697	0	-61.0	14.5	0	74	282	21	200	11816	0	-62.0	13.6	0	20	227	4
300	8907	0	-51.0	12.7	0	79	317	23	300	9128	0	-48.9	10.5	0	72	280	21	300	9243	0	-47.8	10.8	0	17	206	4
500	5421	0	-27.5	12.0	0	76	316	15	500	5573	0	-22.1	12.4	0	74	278	16	500	5663	0	-19.6	15.8	0	27	206	4
700	2920	0	-11.4	12.3	0	75	311	10	700	3017	0	-6.2	12.4	0	72	272	11	700	3080	0	-3.0	18.7	0	32	206	3
850	1407	0	-2.8	6.5	0	70	312	8	850	1477	0	.7	6.9	0	70	266	9	850	1521	0	3.9	11.4	0	42	196	4
1000	* 104		4.8	4.6					1009	* 84		7.4	2.5					1019	* 30		11.0	4.2				

UPPER AIR LATE REPORTS

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND						
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	
EUROPE - ICELAND KEFLAVIKURFLUGVOLLUR 04018 APR 2007 6358N 02236W OB 3									EUROPE - GREENLAND AASIAAT (EGEDESMINDE) 04220 APR 2007 6842N 05251W OB 3									EUROPE - GREENLAND NARSARSUAQ 04270 APR 2007 6109N 04526W OB 3									
030	23640	0	-56.8	29.4	4	75	278	12	030	23634	0	-53.0	30.5	0	78	309	13	030	23692	0	-55.1	31.4	0	55	303	6	
050	20362	0	-56.5	29.1	0	83	274	15	050	20340	0	-52.2	30.7	0	81	300	13	050	20422	0	-53.7	31.9	0	74	272	7	
100	15967	0	-55.8	29.1	0	85	258	16	100	15849	0	-50.8	31.2	0	80	278	11	100	15957	0	-51.9	32.5	0	77	246	9	
150	13371	0	-53.7	29.0	0	84	251	18	150	13193	0	-49.1	31.8	0	71	265	10	150	13315	0	-49.4	32.8	0	77	239	10	
200	11529	0	-55.3	21.8	0	86	242	23	200	11305	0	-48.8	30.5	0	66	252	10	200	11430	0	-49.4	30.4	0	72	226	11	
300	8932	0	-49.6	10.6	0	83	237	26	300	8661	0	-50.9	16.6	0	51	227	10	300	8786	0	-49.5	17.5	0	57	212	10	
500	5413	0	-25.5	10.8	0	78	230	17	500	5225	0	-33.5	10.1	0	46	217	7	500	5309	0	-29.3	11.5	0	52	210	7	
700	2893	0	-9.5	8.4	0	74	221	12	700	2795	0	-19.8	8.6	0	41	201	3	700	2831	0	-14.7	10.9	0	34	211	3	
850	1371	0	-2.2	6.9	0	62	199	8	850	1336	0	-14.1	7.1	0	32	180	2	850	1339	0	-6.8	6.6	0	42	120	2	
1003	* 54		5.0	4.8					1007	* 43		-8.5	2.3						1006	* 5		1.2	5.7				
EUROPE - GREENLAND DANMARKSHAVN 04320 APR 2007 7646N 01840W OB 3									EUROPE - GREENLAND ITTOQQORTOORMIT (SCORESBYSU) 04339 APR 2007 7029N 02157W OB 3									EUROPE - DENMARK AND FAROE ISLANDS TORSHAVN 06011 APR 2007 6201N 00646W OB 3									
030	23281	0	-50.2	32.6	0	76	321	14	030	23427	0	-54.1	27.4	0	83	293	19	030	23592	0	-58.0	26.3	1	87	292	16	
050	19969	0	-54.2	30.6	0	84	303	15	050	20170	0	-56.3	26.5	0	87	281	22	050	20381	0	-58.5	26.2	1	88	285	16	
100	15572	0	-57.3	29.2	0	85	283	17	100	15776	0	-56.6	26.3	0	93	273	25	100	16023	0	-57.6	26.0	1	86	279	16	
150	13002	0	-56.3	29.1	0	82	277	16	150	13191	0	-54.2	26.8	0	88	267	22	150	13460	0	-57.0	23.7	1	79	269	19	
200	11172	0	-55.9	25.2	0	79	275	17	200	11347	0	-54.7	22.6	0	86	259	22	200	11654	0	-59.2	15.5	0	81	272	23	
300	8604	0	-55.0	10.7	0	70	273	18	300	8756	0	-52.6	10.9	0	66	249	19	300	9082	0	-49.1	9.6	0	80	270	23	
500	5204	0	-34.5	9.1	0	70	285	12	500	5299	0	-30.4	10.8	0	69	249	11	500	5533	0	-22.5	13.0	0	77	262	17	
700	2779	0	-20.1	9.9	0	70	294	8	700	2835	0	-16.4	8.9	0	41	262	5	700	2982	0	-6.6	13.8	0	73	257	12	
850	1326	0	-15.4	9.7	0	58	311	5	850	1357	0	-10.2	8.2	0	26	307	3	850	1445	0	-.2	.8	0	73	251	10	
1011	* 12		-15.1	4.9					1003	* 69		-8.4	5.5						1009	* 61		7.0	2.9				
EUROPE - NETHERLANDS DE BILT 06260 APR 2007 5206N 00511E OB 1									EUROPE - SWITZERLAND & LIECHTENSTEIN PAYERNE 06610 APR 2007 4649N 00657E OB 3									EUROPE - FRANCE BREST 07110 APR 2007 4827N 00425W OB 3									
030	23705	0	-57.8	28.0	9	68	292	7	030	23726	0	-57.2	31.9	1	74	282	5	030	23772	0	-57.0		9	69	288	5	
050	20486	0	-58.5	28.4	9	74	299	6	050	20511	0	-58.5	30.6	0	66	301	4	050	20546	0	-58.3		2	55	311	3	
100	16155	0	-59.4	27.9	3	75	310	7	100	16172	0	-59.2	27.8	0	71	309	4	100	16207	0	-58.7		0	25	257	2	
150	13613	0	-59.9	22.9	1	60	306	7	150	13624	0	-58.6	26.7	0	41	319	3	150	13651	0	-57.7		0	6	185	1	
200	11839	0	-64.0	10.4	1	46	311	8	200	11837	0	-62.4	8.7	0	37	68	4	200	11857	0	-61.2		0	24	105	4	
300	9274	0	-47.6	11.3	1	40	322	7	300	9268	0	-47.8	10.3	0	37	82	5	300	9278	0	-47.3		0	40	108	7	
500	5684	0	-19.2	18.1	0	34	314	4	500	5685	0	-19.3	14.4	0	37	91	3	500	5688	0	-19.0	17.8	0	48	99	6	
700	3095	0	-2.2	18.8	0	26	335	2	700	3094	0	-1.7	14.4	0	14	122	1	700	3098	0	-2.0	19.4	0	44	121	4	
850	1529	0	5.5	11.1	1	20	337	2	850	1519	0	8.9	11.0	0	63	66	3	850	1531	0	6.2	14.0	0	60	100	5	
1021	* 4		13.3	7.2					961	* 491		13.4	12.8						1010	* 99		15.1	5.9				

UPPER AIR LATE REPORTS

LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND				
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	
EUROPE - FRANCE NANCY-ESSEY 07180 APR 2007 4841N 00613E OB 3									EUROPE - FRANCE NIMES-COURBESSAC 07645 APR 2007 4352N 00424E OB 3									EUROPE - SPAIN LA CORUNA 08001 APR 2007 4322N 00825W OB 3									
030									030	23765	0	-56.1			3	75	275	5	030	23803	0	-56.3	31.9	9	71	290	2
050	20510	0	-58.5	29.1	3	71	310	5	050	20535	0	-58.0	29.4		2	69	299	5	050	20571	0	-57.8	31.3	9	59	290	2
100	16169	0	-59.0	27.7	2	69	320	5	100	16193	0	-58.6	30.1		1	64	284	5	100	16210	0	-57.7	30.9	9	52	301	2
150	13623	0	-59.1	24.0	2	47	330	4	150	13634	0	-56.6	29.5		1	46	250	3	150	13643	0	-55.6	30.4	9	33	331	1
200	11842	0	-62.3	13.2	2	35	18	4	200	11823	0	-59.7	19.4		1	45	122	5	200	11816	0	-57.2	20.9	7	39	30	3
300	9269	0	-47.3	12.1	2	27	25	4	300	9243	0	-47.5	15.2		1	56	115	8	300	9209	0	-47.2	15.0	6	51	69	5
500	5683	0	-19.2	17.3	2	26	46	3	500	5663	0	-19.8	15.0		1	72	116	7	500	5637	0	-20.9	17.9	5	54	72	3
700	3094	0	-2.0	16.3	2	33	41	2	700	3082	0	-3.1	9.2		1	64	104	5	700	3064	0	-3.6	11.2	4	43	81	2
850	1522	0	7.6	9.8	2	50	62	3	850	1511	0	8.3	8.2		1	55	103	3	850	1502	0	6.4	6.1	5	48	75	2
994	* 212		8.9	3.0					1010	* 62		21.3	11.5						1010	* 67		14.3	4.4				
EUROPE - SPAIN SANTANDER 08023 APR 2007 4329N 00348W OB 3									EUROPE - SPAIN MADRID/BARAJAS 08221 APR 2007 4030N 00335W OB 3									EUROPE - SPAIN MURCIA 08430 APR 2007 3800N 00110W OB 3									
030	23828	0	-55.6	32.6	9	46	271	1	030	23791	0	-56.0	31.1		2	60	272	3	030	23818	0	-55.3	32.3	9	59	254	2
050	20593	0	-57.4	31.7	9	78	295	2	050	20557	0	-58.2	30.5		1	66	284	4	050	20587	0	-58.7	30.4	9	71	275	2
100	16241	0	-58.0	30.6	9	52	249	2	100	16215	0	-58.6	30.3		1	81	270	6	100	16241	0	-58.5	30.6	7	94	264	5
150	13665	0	-55.4	30.6	9	28	260	1	150	13646	0	-55.2	30.7		1	70	275	6	150	13674	0	-55.1	31.6	7	91	259	7
200	11839	0	-57.3	20.8	9	48	109	3	200	11807	0	-55.1	26.5		1	27	283	3	200	11824	0	-54.4	29.6	6	78	261	7
300	9224	0	-47.9	13.9	9	67	127	5	300	9189	0	-47.6	15.6		1	20	113	3	300	9207	0	-46.7	18.1	3	60	248	7
500	5652	0	-20.2	17.0	9	65	130	31	500	5629	0	-21.3	13.7		1	47	113	5	500	5634	0	-20.9	12.6	3	51	225	3
700	3067	0	-3.5	6.8	8	58	121	2	700	3061	0	-4.4	5.1		1	52	107	4	700	3060	0	-3.5	10.1	1	22	189	1
850	1505	0	6.5	6.7	7	32	96	1	850	1500	0	6.5	5.6		1	47	110	3	850	1496	0	6.4	6.5	1	41	68	2
993	* 59		13.9	1.4					944	* 633		13.4	7.3						1009	* 62		16.3	6.6				
EUROPE - GIBRALTAR GIBRALTAR 08495 APR 2007 3609N 00521W OB 3									EUROPE - PORTUGAL LISBOA/GAGO COUTINHO 08579 APR 2007 3846N 00908W OB 3									EUROPE - GERMANY SCHLESWIG 10035 APR 2007 5432N 00933E OB 3									
030	23798	0	-55.4	30.4	0	55	265	4	030	23801	0	-55.6	32.1		3	56	272	2	030	23659	0	-58.6	29.2	1	85	296	10
050	20569	0	-58.9	28.7	0	59	264	4	050	20568	0	-58.4	31.3		3	55	269	2	050	20448	0	-58.8	28.7	0	83	302	9
100	16247	0	-59.7	27.8	0	95	267	13	100	16231	0	-58.8	31.1		2	85	278	4	100	16102	0	-58.9	28.5	0	89	306	10
150	13690	0	-55.6	28.2	0	92	272	18	150	13667	0	-55.8	30.8		2	87	289	6	150	13553	0	-59.2	24.6	0	83	313	12
200	11854	0	-54.5	23.0	0	84	275	22	200	11829	0	-55.2	25.9		2	77	301	7	200	11766	0	-62.6	12.6	0	78	314	17
300	9227	0	-45.6	16.3	0	73	272	21	300	9205	0	-46.5	17.1		1	63	308	7	300	9203	0	-48.6	11.1	0	73	321	17
500	5635	0	-19.8	14.9	0	63	275	9	500	5627	0	-20.8	18.3		1	39	332	3	500	5636	0	-21.0	15.6	0	71	311	12
700	3055	0	-2.9	10.4	0	36	256	3	700	3054	0	-3.8	12.5		1	35	26	2	700	3067	0	-4.7	15.6	0	68	307	8
850	1490	0	6.1	5.6	0	23	97	2	850	1494	0	5.9	9.0		1	44	23	2	850	1515	0	3.0	11.8	0	55	303	5
1016	* 4		16.0	3.9					1004	* 105		17.7	7.6						1016	* 48		10.1	5.9				

UPPER AIR LATE REPORTS

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
EUROPE - GERMANY GREIFSWALD 10184 APR 2007 5406N 01324E OB 3									EUROPE - GERMANY LINDENBERG 10393 APR 2007 5213N 01407E OB 3									EUROPE - GERMANY ESSEN-BREDENEY 10410 APR 2007 5124N 00658E OB 3								
030	23657	0	-58.3	31.1	0	85	289	10	030	23679	0	-57.6	29.4	0	85	289	9	030	23696	0	-58.0	31.4	0	80	293	7
050	20444	0	-58.3	31.1	0	84	305	9	050	20457	0	-58.1	28.9	0	83	306	8	050	20482	0	-58.7	31.0	0	77	310	7
100	16090	0	-58.9	30.1	0	91	316	11	100	16100	0	-58.7	28.2	0	83	321	9	100	16139	0	-59.5	30.6	0	77	312	7
150	13538	0	-58.4	26.9	0	89	319	13	150	13549	0	-58.9	24.8	0	85	326	12	150	13598	0	-59.9	25.4	0	65	316	7
200	11745	0	-62.0	14.4	0	82	323	18	200	11761	0	-62.6	13.2	0	80	332	17	200	11823	0	-63.6	11.5	0	52	331	9
300	9182	0	-49.0	11.7	0	73	322	18	300	9200	0	-49.0	11.0	0	66	332	15	300	9256	0	-47.9	11.4	0	49	338	8
500	5622	0	-21.5	17.6	0	77	315	13	500	5636	0	-21.2	17.1	0	72	325	11	500	5676	0	-19.6	19.0	0	41	333	5
700	3056	0	-4.8	19.8	0	76	317	8	700	3067	0	-4.3	19.9	0	69	323	7	700	3091	0	-2.6	19.5	0	28	333	2
850	1507	0	2.4	10.6	0	65	306	6	850	1516	0	3.0	10.4	0	49	313	4	850	1528	0	5.3	12.1	0	16	354	1
1021	* 6		9.7	5.9					1008	* 115		12.8	10.9					1004	* 153		13.9	9.1				
EUROPE - GERMANY MEININGEN 10548 APR 2007 5034N 01023E OB 3									EUROPE - GERMANY STUTTGART/SCHNARRENBERG 10739 APR 2007 4850N 00912E OB 3									EUROPE - GERMANY MUENCHEN-OBERSCHLEIBSHEIM 10868 APR 2007 4815N 01133E OB 3								
030	23693	0	-57.6	29.5	0	78	285	7	030	23710	0	-57.3	29.3	0	73	284	6	030	23709	0	-57.1	31.6	0	75	278	6
050	20475	0	-58.3	29.4	0	77	305	6	050	20490	0	-58.4	28.6	0	72	307	5	050	20486	0	-58.3	31.4	0	74	305	6
100	16128	0	-59.3	28.1	0	80	317	7	100	16148	0	-59.3	27.8	0	71	317	6	100	16139	0	-59.1	30.7	0	84	317	7
150	13584	0	-59.6	24.4	0	73	328	8	150	13603	0	-59.6	23.9	0	63	324	6	150	13594	0	-59.3	25.5	0	70	328	7
200	11805	0	-63.2	11.5	0	60	333	10	200	11825	0	-63.3	11.4	0	43	356	6	200	11812	0	-63.3	12.3	0	51	349	7
300	9239	0	-48.2	10.6	0	55	342	9	300	9256	0	-47.9	12.2	0	36	356	5	300	9245	0	-48.2	12.1	0	45	349	7
500	5667	0	-20.0	17.2	0	47	327	6	500	5677	0	-19.7	19.2	0	36	344	4	500	5671	0	-20.0	19.1	0	40	342	4
700	3085	0	-2.9	18.4	0	33	337	3	700	3091	0	-2.4	17.9	0	25	348	2	700	3088	0	-2.9	17.3	0	32	327	2
850	1523	0	5.3	11.2	0	25	37	2	850	1523	0	6.7	10.3	0	35	104	2	850	1522	0	7.0	10.3	0	21	97	1
968	* 453		11.9	9.1					982	* 315		14.7	10.4					962	* 489		13.1	9.3				
EUROPE - AUSTRIA WIEN/HOHE WARTE 11035 APR 2007 4815N 01622E OB 3									EUROPE - CZECH REPUBLIC PRAHA-LIBUS 11520 APR 2007 5001N 01427E OB 3									EUROPE - SLOVAKIA POPRADEK-GANOVCE 11952 APR 2007 4902N 02019E OB 3								
030	23716	0	-56.3	30.2	3	86	278	6	030	23697		-57.0	31.0		85	286	8	030	23696	0	-56.0	29.9	0	80	277	7
050	20485	0	-57.3	28.3	3	77	299	5	050	20473		-57.5	31.1		81	304	7	050	20459	0	-57.0	29.5	0	76	294	6
100	16125	0	-58.9	25.5	2	82	321	8	100	16120		-58.8	30.3		83	322	8	100	16086	0	-57.9	28.8	0	82	318	9
150	13573	0	-58.3	23.9	2	82	328	10	150	13571		-58.6	25.3		82	329	13	150	13524	0	-57.1	27.0	0	83	328	12
200	11785	0	-62.7	17.1	2	71	341	13	200	11784		-62.7	12.0		75	335	14	200	11720	0	-60.9	15.2	0	78	339	17
300	9221	0	-48.5	18.5	2	66	344	12	300	9220		-48.6	10.8		65	342	13	300	9154	0	-49.4	10.6	0	73	345	18
500	5651	0	-20.3	16.5	0	67	341	9	500	5653		-20.5	17.7		65	338	9	500	5606	0	-22.1	13.8	0	78	339	13
700	3077	0	-3.8	16.9	0	63	331	6	700	3079		-3.6	19.3		56	330	5	700	3049	0	-6.0	11.4	0	78	338	8
850	1519	0	5.0	9.2	0	33	333	2	850	1523		4.1	8.1		23	338	2	850	1505	0	3.4	7.5	0	43	324	2
996	* 200		13.9	8.4					985	* 303		12.7	10.9					937	* 703		8.8	11.0				

UPPER AIR LATE REPORTS

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
EUROPE - POLAND LEBA 12120 APR 2007 5445N 01732E OB 3									EUROPE - POLAND LEGIONOWO 12374 APR 2007 5224N 02058E OB 3									EUROPE - POLAND WROCLAW I 12425 APR 2007 5107N 01653E OB 3								
030	23623	0	-58.2	28.9	1	88	289	12	030	23654	0	-56.7	29.0	0	85	278	10	030	23688	0	-57.0	31.0	0	85	282	8
050	20408	0	-57.9	29.1	0	89	300	10	050	20426	0	-57.4	28.7	0	82	298	8	050	20456	0	-57.7	30.5	0	77	304	7
100	16047	0	-58.0	28.5	0	89	316	12	100	16053	0	-57.6	28.4	0	84	318	11	100	16096	0	-58.4	29.9	0	87	319	10
150	13484	0	-57.1	27.0	0	92	321	15	150	13486	0	-56.5	26.8	0	86	328	14	150	13539	0	-58.1	27.3	0	83	328	12
200	11684	0	-60.6	16.3	0	84	325	19	200	11675	0	-60.0	16.2	0	80	335	18	200	11743	0	-61.9	14.0	0	80	335	17
300	9119	0	-49.5	11.5	0	77	328	20	300	9108	0	-49.9	10.5	0	75	339	20	300	9181	0	-49.1	11.4	0	70	341	17
500	5574	0	-22.7	15.6	0	84	319	16	500	5571	0	-22.9	12.7	0	79	334	16	500	5626	0	-21.4	15.7	0	73	334	12
700	3023	0	-6.4	16.5	0	85	316	11	700	3024	0	-6.9	13.9	0	79	329	10	700	3061	0	-4.9	19.2	0	70	329	8
850	1485	0	.9	11.3	0	71	311	7	850	1488	0	.4	8.0	0	74	312	7	850	1514	0	2.6	2.1	0	54	313	4
1019	* 6		7.7	5.2					1008	* 96		10.0	9.8					1006	* 122		11.1	9.8				
EUROPE - HUNGARY BUDAPEST/PESTSZENTLORINC 12843 APR 2007 4726N 01911E OB 3									EUROPE - HUNGARY SZEGED 12982 APR 2007 4615N 02006E OB									EUROPE - SERBIA AND MONTENEGRO BEOGRAD/KOSUTNJAK 13275 APR 2007 4446N 02025E OB 1								
030	23736	0	-55.8	32.2	6	82	274	7	030	23750	0	-55.6		5	68	275	6	030								
050	20494	0	-57.0	31.2	5	75	297	6	050	20505	0	-56.9		3	70	284	5	050								
100	16119	0	-57.8	30.5	7	85	316	9	100	16128	0	-57.8		2	89	315	10	100								
150	13563	0	-57.6	27.8	4	84	326	11	150	13563	0	-57.0		3	83	324	12	150								
200	11762	0	-60.9	15.0	2	75	338	15	200	11758	0	-60.5		3	71	337	14	200	11752	0	-60.3	19.6	4	74	334	13
300	9195	0	-48.9	10.4	1	68	346	15	300	9186	0	-49.1	10.7	4	61	353	14	300	9186	0	-49.1	19.0	1	69	337	12
500	5635	0	-21.4	15.5	0	73	342	11	500	5629	0	-21.6	13.6	4	83	338	12	500	5631	0	-21.3	15.1	1	76	335	8
700	3070	0	-5.0	14.1	0	70	339	7	700	3068	0	-5.0	12.4	4	44	344	5	700	3065	0	-4.8	12.8	1	67	348	6
850	1518	0	4.5	8.9	0	68	327	4	850	1515	0	4.8	8.9	2	59	357	5	850	1510	0	5.0	8.3	1	67	357	4
1003	* 139		14.4	13.1					1010	* 83		7.2	5.5					995	* 203		11.6	10.0				
EUROPE - BULGARIA SOFIA (OBSERV.) 15614 APR 2007 4239N 02323E OB 0									EUROPE - ITALY UDINE/CAMPOFORMIDO 16044 APR 2007 4602N 01311E OB									EUROPE - ITALY PRATICA DI MARE 16245 APR 2007 4139N 01227E OB 3								
030	23780	0	-53.3	31.0	9	80	254	8	030	23736	0	-56.3	29.5	0	79	275	6	030	23760	0	-55.7	30.8	0	73	255	5
050	20505	0	-55.9	30.6	5	81	281	7	050	20504	0	-57.9	28.6	0	68	303	5	050	20525	0	-58.3	29.9	0	72	289	5
100	16125	0	-58.0	30.5	1	88	296	10	100	16153	0	-58.9	27.8	0	82	311	7	100	16185	0	-59.2	29.3	0	94	284	9
150	13559	0	-56.8	29.3	0	91	304	13	150	13604	0	-58.6	24.7	0	72	320	7	150	13634	0	-57.3	28.8	0	90	280	9
200	11745	0	-58.9	19.8	0	85	313	15	200	11816	0	-62.5	12.0	0	51	356	7	200	11825	0	-59.7	17.0	1	46	279	5
300	9167	0	-49.4	13.9	0	77	336	14	300	9248	0	-48.1	11.7	0	42	3	6	300	9242	0	-47.8	13.3	0	9	61	1
500	5618	0	-21.7	15.9	0	81	337	10	500	5672	0	-19.7	16.5	0	47	9	4	500	5663	0	-19.7	15.9	0	22	77	2
700	3060	0	-5.9	11.5	0	70	334	5	700	3090	0	-2.9	9.8	0	27	20	2	700	3080	0	-3.0	9.4	0	54	102	3
850	1506	0	6.5	10.6	0	58	330	3	850	1521	0	7.5	7.8	0	17	85	1	850	1512	0	7.8	9.0	0	63	111	3
949	* 595		17.2	16.5					1007	* 94		17.3	10.7					1013	* 21		16.9	6.4				

UPPER AIR LATE REPORTS

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND							
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED		
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps		
EUROPE - ITALY BRINDISI 16320 APR 2007 4039N 01757E OB 3									EUROPE - ITALY TRAPANI BIRGI 16429 APR 2007 3755N 01230E OB 3									EUROPE - ITALY CAGLIARI ELMAS 16560 APR 2007 3914N 00903E OB /										
030	23788	0	-44.8		8	77	271	7	030	23811	0	-53.9	31.5		9	80	285	7	030	23787	0	-49.5	39.6		5	59	271	5
050	20535	0	-48.3		6	81	284	7	050	20568	0	-58.4	29.7		9	86	293	8	050	20557	0	-53.9	37.1		4	59	266	5
100	16188	0	-49.9		6	93	288	12	100	16235	0	-59.9	28.5		9	97	273	13	100	16231	0	-59.8	27.9		1	94	270	11
150	13636	0	-48.3		4	96	289	14	150	13693	0	-57.6	27.6		9	95	272	17	150	13679	0	-57.0	28.1		1	94	261	14
200	11825	0	-50.8	33.3	4	85	291	13	200	11881	0	-58.4	18.1		9	93	264	22	200	11864	0	-58.1	18.8		1	82	254	13
300	9232	0	-38.4	30.8	4	64	305	8	300	9276	0	-46.2	12.5		9	86	264	19	300	9261	0	-46.7	11.8		0	57	240	9
500	5656	0	-19.8	15.0	4	34	328	3	500	5679	0	-18.4	17.6		9	73	250	8	500	5670	0	-19.0	14.2		1	43	217	4
700	3072	0	-2.6	13.3	4	31	69	2	700	3086	0	-1.8	9.4		9	30	222	2	700	3079	0	-1.8	9.0		0	39	177	3
850	1504	0	7.7	10.4	4	25	33	2	850	1511	0	8.4	9.3		9	46	138	4	850	1501	0	8.0	8.6		0	49	132	4
1017	* 10		12.9	1.8					1017	* 9		16.6	5.9						1016	* 5		16.9	6.8					
EUROPE - GREECE HERAKLION (AIRPORT) 16754 APR 2007 3520N 02511E OB /									EUROPE - TURKEY SAMSUN 17030 APR 2007 4117N 03618E OB 3									EUROPE - TURKEY ISTANBUL/GOZTEPE 17062 APR 2007 4058N 02905E OB 3										
030	23839	0	-53.4	28.7	9	92	83	9	030	23773	0	-55.0	32.1		2	65	247	7	030	23779	0	-54.4	32.2		3	76	256	6
050	20568	0	-57.4	27.2	9	53	267	4	050	20513	0	-55.6	32.0		2	82	247	8	050	20510	0	-55.9	31.4		2	86	251	8
100	16238	0	-60.2	22.0	9	97	277	20	100	16110	0	-55.6	31.7		0	94	260	12	100	16120	0	-56.8	30.4		2	95	282	12
150	13690	0	-56.9	22.4	9	95	279	28	150	13513	0	-53.1	32.2		0	95	265	15	150	13538	0	-54.7	30.3		1	92	294	15
200	11874	0	-58.2	14.5	9	90	284	27	200	11663	0	-54.2	25.8		0	96	268	15	200	11704	0	-56.6	21.0		0	89	301	18
300	9268	0	-45.7	12.7	9	83	287	25	300	9060	0	-49.8	13.2		0	82	261	15	300	9112	0	-49.6	12.4		0	81	312	18
500	5668	0	-18.2	16.1	9	95	274	18	500	5539	0	-24.2	10.4		0	75	268	8	500	5574	0	-22.8	14.2		0	83	315	12
700	3069	0	-1.0	16.4	9	72	299	8	700	3004	0	-7.8	9.6		0	65	290	5	700	3025	0	-6.6	13.2		0	75	338	7
850	1495	0	7.4	12.0	9	58	352	5	850	1467	0	1.3	7.2		0	37	315	2	850	1482	0	3.2	10.8		0	63	23	5
1012	* 39		13.0	4.5					1017	* 4		7.3	3.8						1013	* 33		9.7	5.0					
EUROPE - TURKEY ANKARA/CENTRAL 17130 APR 2007 3957N 03253E OB 3									EUROPE - TURKEY IZMIR/GUZELYALI 17220 APR 2007 3826N 02710E OB 3									EUROPE - TURKEY ISPARTA 17240 APR 2007 3745N 03033E OB 3										
030	23786	0	-54.7	31.4	0	58	253	5	030	23783	0	-54.0	30.9		2	67	260	5	030	23799	0	-54.0	32.2		4	45	246	4
050	20524	0	-55.9	30.8	0	87	252	9	050	20529	0	-56.6	29.8		2	87	259	7	050	20539	0	-56.6	31.2		4	80	248	7
100	16133	0	-56.6	30.2	0	96	267	13	100	16167	0	-58.0	29.0		2	95	283	15	100	16172	0	-57.7	29.2		3	96	272	16
150	13546	0	-54.0	30.5	0	94	278	16	150	13601	0	-56.2	29.2		1	94	288	21	150	13598	0	-54.8	30.0		3	96	281	21
200	11701	0	-54.8	23.8	0	92	283	19	200	11775	0	-57.1	20.2		1	89	293	23	200	11762	0	-56.3	20.2		3	91	288	23
300	9102	0	-49.2	14.7	0	77	288	19	300	9184	0	-47.9	14.0		0	83	293	20	300	9167	0	-48.3	13.0		3	82	290	21
500	5565	0	-23.4	14.4	0	74	295	10	500	5618	0	-20.8	16.7		0	78	303	11	500	5604	0	-20.6	17.8		0	82	301	13
700	3021	0	-6.8	7.7	0	68	297	5	700	3046	0	-3.9	14.1		0	74	333	7	700	3034	0	-4.8	10.8		0	63	322	6
850	1477	0	3.5	7.4	0	36	29	2	850	1487	0	5.9	5.3		0	61	11	5	850	1479	0	5.6	8.1		0	45	8	2
913	* 891		5.4	6.3					1013	* 29		13.1	8.8						901	* 997		5.4	5.5					

UPPER AIR LATE REPORTS

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
EUROPE - CYPRUS ATHALASSA 17607 APR 2007 3509N 03324E OB 2									EUROPE - RUSSIAN FEDERATION (EUROPE) ARHANGEL'SK 22550 APR 2007 6433N 04035E OB 3									EUROPE - RUSSIAN FEDERATION (EUROPE) MOSKVA (DOLGOPRUDNYJ) 27612 APR 2007 5545N 03757E OB 0								
030					9	48	232	5	030	23306	0	-56.9	18.5	4	77	268	19	030	23618	0	-56.5	11.7	6	91	269	15
050	20543	0	-57.7	29.7	0	79	243	7	050	20079	0	-58.0	18.1	4	79	271	19	050	20362	0	-56.6	11.0	3	91	269	13
100	16210	0	-59.5	29.2	0	98	269	22	100	15718	0	-57.2	17.1	4	80	276	16	100	15960	0	-54.9	10.4	2	80	283	9
150	13656	0	-56.2	29.9	0	98	270	28	150	13141	0	-54.8	16.1	4	74	279	13	150	13345	0	-52.5	9.3	2	68	295	9
200	11828	0	-56.7	22.4	0	95	274	29	200	11301	0	-55.1	13.4	4	65	284	12	200	11491	0	-53.9	8.0	2	55	314	9
300	9226	0	-47.1	15.6	0	86	287	24	300	8718	0	-53.1	8.0	4	48	285	9	300	8883	0	-50.2	6.8	1	49	335	11
500	5639	0	-18.9	19.0	0	85	279	15	500	5280	0	-31.7	7.2	4	45	280	6	500	5398	0	-28.2	8.2	1	50	315	7
700	3049	0	-2.2	14.5	0	78	284	8	700	2820	0	-15.7	5.8	4	55	285	6	700	2910	0	-12.5	6.7	1	55	289	6
850	1477	0	8.4	12.2	0	37	319	2	850	1330	0	-6.9	4.4	5	54	291	5	850	1407	0	-3.7	5.1	1	54	290	4
993	* 162		22.0	21.5					1005	* 4		1.1	4.7					990	* 200		5.0	7.9				
EUROPE - RUSSIAN FEDERATION (EUROPE) VORONEZ 34122 APR 2007 5139N 03915E OB									EUROPE - UKRAINE KIEV 33345 APR 2007 5024N 03034E OB 3									EUROPE - ISRAEL BET DAGAN 40179 APR 2007 3200N 03449E OB 3								
030	23784	0	-54.0	12.8	8	95	244	11	030									030								
050	20508	0	-53.7	11.8	8	94	237	11	050	23766	0	-54.9	13.7	9	88	269	8	050	20575	0	-59.7	27.9				
100	16051	0	-52.8	10.8	8	82	258	8	100	18301	0	-55.8	11.2	4	84	285	8	100	16289	0	-62.4	25.1	1	99	263	32
150	13424	0	-50.7	9.7	8	66	268	7	150	16033	0	-55.3	10.7	1	80	299	9	150	13763	0	-57.4	26.4	0	99	267	39
200	11553	0	-51.1	8.4	8	52	285	7	200	13435	0	-53.4	9.4	0	76	316	10	200	11939	0	-56.0	21.5	0	97	268	40
300	8924	0	-49.6	6.8	8	36	302	7	300	11586	0	-54.6	8.3	0	69	331	13	300	9314	0	-44.7	10.6	0	95	270	34
500	5439	0	-28.0	7.3	8	45	297	6	500	5489	0	-26.5	9.2	0	64	327	11	500	5693	0	-16.9	13.2	0	94	267	21
700	2946	0	-12.2	4.3	8	65	278	6	700	2978	0	-11.0	7.8	0	66	312	7	700	3079	0	1.0	12.8	0	88	265	12
850	1437	0	-1.8	4.9	8	53	283	4	850	1463	0	-1.3	7.0	0	63	303	5	850	1489	0	10.8	12.4	0	68	262	5
1003	* 104		7.8	7.5					996	* 167		9.6	10.7					1009	* 35		19.1	8.2				
EUROPE - JORDAN MAFRAQ 40265 APR 2007 3222N 03615E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) OSTROV DIKSON 20674 APR 2007 7330N 08024E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) HATANGA 20891 APR 2007 7159N 10220E OB 3								
030	22063	0	-59.4		7	82	238	6	030	23234	0	-52.4	12.2	1	65	231	12	030	23342	0	-51.7	12.2	7	76	225	10
050	18527	0	-61.8		2	95	259	14	050	19960	0	-56.0	10.9	0	72	241	14	050	20081	0	-54.9	10.0	5	56	247	8
100	13770	0	-57.5		0	98	266	34	100	15582	0	-57.6	8.6	0	76	253	14	100	15652	0	-57.1	8.0	1	69	256	10
150	11938	0	-56.2		0	98	268	35	150	13014	0	-56.0	7.2	0	77	253	14	150	13083	0	-56.4	7.0	1	68	265	10
200	9316	0	-45.5		0	92	269	31	200	11184	0	-56.6	6.1	0	79	250	14	200	11256	0	-57.3	6.5	1	68	266	10
300	7328	0	-29.6	11.1	0	92	269	25	300	8618	0	-54.5	5.1	0	74	245	16	300	8706	0	-55.7	6.3	1	61	268	11
500	4301	0	-7.1	16.3	1	90	265	16	500	5207	0	-33.6	5.5	0	73	242	11	500	5288	0	-32.2	8.1	1	60	258	8
700	3079	0	1.1	16.9	0	87	260	13	700	2771	0	-18.1	6.3	0	64	248	8	700	2834	0	-16.4	6.8	4	60	245	6
850	1490	0	11.1	13.5	0	73	269	8	850	1299	0	-11.1	3.1	0	48	243	5	850	1350	0	-8.8	5.0	2	66	246	6
936	* 683		12.5	7.3					1000	* 47		-9.6	2.1					1007	* 33		-8.6	2.6				

UPPER AIR LATE REPORTS

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
ASIA - RUSSIAN FEDERATION (ASIA) NAR'JAN-MAR 23205 APR 2007 6738N 05302E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) SALEHARD 23330 APR 2007 6632N 06640E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) TURUHANSK 23472 APR 2007 6547N 08756E OB 3								
030	23236	0	-55.6	30.4	4	68	260	16	030	23360	0	-54.9	11.1	1	82	263	19	030	23472	0	-53.4	9.4	2	73	268	15
050	20000	0	-58.6	28.8	2	76	259	19	050	20114	0	-57.6	9.8	0	85	264	21	050	20194	0	-56.3	8.5	1	81	274	19
100	15660	0	-57.9	28.4	1	77	261	17	100	15743	0	-56.8	9.3	0	88	263	20	100	15799	0	-56.7	7.6	1	87	275	19
150	13095	0	-55.7	28.2	1	77	263	16	150	13170	0	-55.1	7.6	0	86	261	19	150	13221	0	-55.1	6.9	1	88	274	19
200	11265	0	-55.8	22.5	0	72	261	14	200	11341	0	-56.5	6.4	0	85	258	19	200	11391	0	-56.2	5.7	1	86	276	20
300	8693	0	-53.8	11.0	0	64	260	13	300	8767	0	-52.6	5.6	0	76	253	17	300	8818	0	-53.0	5.0	1	77	276	20
500	5260	0	-31.6	7.9	0	66	258	10	500	5310	0	-29.5	6.7	0	76	256	13	500	5366	0	-30.0	5.0	0	73	272	14
700	2802	0	-16.4	8.8	0	64	256	7	700	2837	0	-14.4	5.8	0	71	253	8	700	2890	0	-14.2	4.5	0	75	259	10
850	1318	0	-8.4	4.9	0	49	257	4	850	1346	0	-6.5	3.6	0	54	253	5	850	1393	0	-6.4	3.9	0	72	240	7
1004	* 12		-1.9	4.7					1006	* 16		-3.2	2.9					1008	* 38		50.0	4.2				
ASIA - RUSSIAN FEDERATION (ASIA) SYKTYVKAR 23804 APR 2007 6140N 05051E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) OLENEK 24125 APR 2007 6830N 11220E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) VERHOJANSK 24266 APR 2007 6734N 13320E OB 3								
030	23368	0	-56.3	20.6	9	93	268	23	030	23440	0	-49.9	14.0	2	45	224	7	030	23539	0	-48.2	16.4	0	58	181	12
050	20162	0	-59.0	19.6	6	93	269	22	050	20110	0	-53.1	11.5	0	52	248	7	050	20209	0	-51.6	15.2	0	54	183	9
100	15781	0	-57.4	19.0	5	90	268	18	100	15709	0	-56.3	9.7	0	53	283	7	100	15765	0	-54.7	13.5	0	27	183	3
150	13202	0	-54.7	18.9	4	86	263	15	150	13121	0	-55.2	8.3	0	61	287	8	150	13161	0	-54.2	11.4	0	27	217	2
200	11359	0	-54.8	16.3	4	79	265	14	200	11290	0	-56.2	6.9	0	57	290	8	200	11319	0	-55.9	9.9	0	31	238	2
300	8771	0	-53.3	9.0	4	62	264	14	300	8732	0	-55.1	5.8	0	45	294	8	300	8752	0	-53.7	9.2	0	26	257	3
500	5330	0	-31.0	7.4	4	69	263	11	500	5311	0	-31.6	7.5	0	47	294	6	500	5325	0	-32.0	11.0	0	34	225	3
700	2857	0	-14.4	8.1	5	74	263	9	700	2855	0	-15.6	8.8	0	58	284	6	700	2874	0	-16.3	10.8	0	46	231	2
850	1361	0	-6.3	4.1	5	67	264	6	850	1374	0	-8.6	5.5	0	46	275	4	850	1395	0	-9.8	6.8	0	32	220	1
994	* 116		1.6	5.7					988	* 220		-4.4	6.4					999	* 138		-8.7	5.3				
ASIA - RUSSIAN FEDERATION (ASIA) TURA 24507 APR 2007 6416N 10010E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) JAKUTSK 24959 APR 2007 6201N 12940E OB 0									ASIA - RUSSIAN FEDERATION (ASIA) SEJMCHAN 25703 APR 2007 6255N 15220E OB 3								
030	23480	0	-52.0	13.0	0	66	278	12	030	23517	0	-47.6	12.7	9	59	205	9	030	23660	0	-46.1	14.1	1	87	183	15
050	20220	0	-55.5	11.4	0	74	290	15	050	20162	0	-52.2	10.9	4	35	227	5	050	20291	0	-48.0	12.3	0	85	183	13
100	15813	0	-56.9	9.4	0	83	291	16	100	15730	0	-55.5	8.9	2	29	306	3	100	15775	0	-51.8	10.0	0	70	177	7
150	13236	0	-55.3	8.2	0	84	292	16	150	13146	0	-54.9	7.5	2	46	317	4	150	13151	0	-51.8	8.4	0	43	164	4
200	11402	0	-56.0	6.8	0	81	294	17	200	11315	0	-56.2	6.3	1	37	340	4	200	11294	0	-53.6	6.5	0	14	119	1
300	8830	0	-53.2	6.0	0	71	297	17	300	8760	0	-54.6	5.5	0	30	351	5	300	8727	0	-56.1	4.9	0	22	55	4
500	5385	0	-31.2	6.5	0	64	290	10	500	5334	0	-31.8	7.5	0	43	328	5	500	5318	0	-32.1	7.7	0	37	49	5
700	2918	0	-15.1	6.1	0	67	282	8	700	2882	0	-15.8	8.6	0	47	315	3	700	2870	0	-17.0	8.2	0	37	47	4
850	1425	0	-6.2	5.2	0	64	262	6	850	1398	0	-7.9	7.7	0	43	316	3	850	1396	0	-10.3	5.4	0	48	28	3
994	* 168		-5	6.2					1001	* 101		-1.4	7.7					990	* 205		-5.0	5.7				

UPPER AIR LATE REPORTS

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
ASIA - RUSSIAN FEDERATION (ASIA) OMSK 28698 APR 2007 5456N 07324E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) KOLPASEVO 29231 APR 2007 5819N 08257E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) KIRENSK 30230 APR 2007 5746N 10800E OB 0								
030	23684	0	-56.6	12.0	2	90	266	19	030	23654	0	-56.8	9.8	6	88	272	20	030	23623	0	-52.6	12.9	1	67	297	11
050	20465	0	-56.8	11.0	2	94	266	20	050	20449	0	-56.7	10.4	3	90	275	20	050	20336	0	-55.4	11.4	0	78	305	15
100	16074	0	-55.4	10.0	0	95	261	20	100	16055	0	-55.3	8.9	1	93	274	19	100	15924	0	-55.7	9.7	0	88	313	16
150	13484	0	-55.1	8.2	0	95	258	21	150	13464	0	-54.8	7.3	1	91	274	19	150	13330	0	-54.3	8.4	0	88	316	16
200	11659	0	-57.6	7.4	0	90	256	22	200	11637	0	-57.7	6.6	1	86	272	21	200	11492	0	-56.3	7.0	0	85	318	17
300	9072	0	-48.8	7.4	0	78	250	20	300	9056	0	-49.3	6.6	1	75	268	18	300	8916	0	-52.4	6.3	0	71	314	16
500	5529	0	-23.0	9.6	0	83	250	13	500	5519	0	-24.4	8.5	0	71	260	12	500	5445	0	-29.1	8.3	0	66	310	11
700	2993	0	-7.7	8.9	0	81	245	9	700	2990	0	-8.6	10.8	0	77	257	9	700	2962	0	-13.5	7.2	0	74	302	7
850	1462	0	.6	7.9	0	67	245	7	850	1462	0	-8	8.7	0	64	246	6	850	1458	0	-3.5	8.5	0	58	291	4
1006	* 90		6.9	6.7					1008	* 75		5.0	5.8					987	* 259		2.4	8.1				
ASIA - RUSSIAN FEDERATION (ASIA) CHITA 30758 APR 2007 5205N 11320E OB 0									ASIA - RUSSIAN FEDERATION (ASIA) ALDAN 31004 APR 2007 5837N 12520E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) OHOTSK 31088 APR 2007 5922N 14310E OB 3								
030	23628	0	-51.1	14.2	9	72	296	9	030	23571	0	-49.4	12.5	9	58	263	8	030	23632	0	-46.7	13.7	9	86	190	12
050	20315	0	-54.1	11.9	9	86	308	15	050	20253	0	-52.8	10.5	9	65	284	10	050	20252	0	-48.9	12.5	5	82	192	9
100	15902	0	-55.0	10.2	7	94	317	16	100	15815	0	-54.4	8.2	9	75	310	11	100	15752	0	-52.9	10.3	4	56	193	3
150	13324	0	-54.0	8.5	4	92	317	16	150	13211	0	-53.2	6.9	9	75	324	10	150	13141	0	-52.8	8.9	2	21	147	1
200	11488	0	-55.8	6.7	4	87	314	16	200	11365	0	-55.0	6.1	9	67	329	10	200	11296	0	-54.5	7.2	0	28	88	3
300	8914	0	-53.0	5.7	2	76	324	15	300	8794	0	-53.4	5.5	9	41	345	9	300	8739	0	-54.8	5.9	0	36	85	6
500	5448	0	-28.9	7.5	0	83	329	12	500	5354	0	-31.1	5.7	9	52	339	6	500	5318	0	-31.8	8.1	0	44	70	5
700	2963	0	-12.1	7.0	0	74	328	7	700	2901	0	-16.8	5.6	9	72	327	7	700	2867	0	-16.5	8.0	0	60	65	5
850	1449	0	-6	11.7	0	53	328	4	850	1422	0	-7.4	5.9	9	49	317	4	850	1389	0	-8.6	6.5	0	62	67	4
936	* 671		3.1	10.5					934	* 679		-3.2	5.0					1014	* 6		-2.8	2.5				
ASIA - RUSSIAN FEDERATION (ASIA) BLAGOVESCHENSK 31510 APR 2007 5032N 12730E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) JUZHNO-SAHALINSK 32150 APR 2007 4657N 14240E OB 1									ASIA - RUSSIAN FEDERATION (ASIA) PETROPAVLOVSK-KAMCHATSKIJ 32540 APR 2007 5305N 15830E OB 3								
030	23554	0	-49.8	14.7	4	65	254	7	030	23714	0	-50.8	12.5	9	43	220	3	030	23756	0	-47.7	15.5	1	70	190	7
050	20257	0	-53.5	12.7	1	85	277	10	050	20368	0	-51.3	12.3	7	92	242	9	050	20395	0	-48.6	13.8	1	79	211	8
100	15821	0	-54.3	10.5	1	92	293	12	100	15884	0	-52.1	10.2	0	96	262	17	100	15854	0	-49.5	11.4	0	85	235	9
150	13219	0	-53.1	8.7	0	91	301	12	150	13257	0	-50.6	9.1	0	94	267	18	150	13198	0	-49.0	9.5	0	80	241	8
200	11369	0	-54.2	7.3	0	87	309	12	200	11385	0	-50.7	7.6	0	91	271	18	200	11315	0	-50.2	7.9	0	60	244	6
300	8793	0	-54.2	6.4	0	68	323	11	300	8774	0	-52.4	6.3	0	86	282	17	300	8705	0	-52.7	6.6	0	26	232	4
500	5365	0	-31.8	7.4	0	49	321	6	500	5340	0	-31.6	7.2	0	83	295	11	500	5268	0	-31.6	7.1	0	16	285	2
700	2905	0	-14.4	7.8	0	53	327	6	700	2884	0	-15.4	6.2	0	80	301	8	700	2820	0	-17.4	6.5	0	27	46	2
850	1405	0	-2.8	11.0	0	47	339	4	850	1395	0	-6.2	4.6	0	49	305	4	850	1348	0	-9.4	3.7	0	27	46	1
992	* 177		4.6	10.1					1011	* 24		.3	2.4					999	* 84		-1.0	5.5				

UPPER AIR LATE REPORTS

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
ASIA - RUSSIAN FEDERATION (ASIA) ORENBURG 35121 APR 2007 5141N 05506E OB 3									ASIA - SAUDI ARABIA AL-QAISUMAH 40373 APR 2007 2819N 04608E OB									ASIA - SAUDI ARABIA TABUK 40375 APR 2007 2823N 03636E OB 3								
030	23710	0	-56.5	10.9	3	94	253	18	030	23809	0	-54.5	28.3	7	54	112	4	030	23817	0	-53.4	29.3	8	36	87	3
050	20476	0	-56.0	10.4	2	95	247	16	050	20599	0	-63.5	24.2	6	51	181	3	050	20594	0	-62.3	25.5	8	42	210	2
100	16065	0	-53.9	9.2	0	95	239	17	100	16433	0	-67.8	21.2	5	94	245	28	100	16394	0	-67.2	21.9	7	98	266	29
150	13459	0	-52.4	8.1	0	95	235	18	150	13940	0	-58.8	24.1	4	96	253	40	150	13908	0	-59.7	23.8	7	98	271	41
200	11606	0	-54.1	7.1	0	92	233	19	200	12117	0	-55.6	18.6	4	95	255	39	200	12096	0	-56.6	16.6	7	99	271	41
300	9013	0	-50.1	6.3	0	79	231	18	300	9469	0	-40.9	15.3	4	93	252	29	300	9443	0	-41.6	15.5	6	97	271	30
500	5492	0	-24.2	7.4	0	82	232	13	500	5788	0	-13.4	15.3	3	97	250	22	500	5771	0	-13.5	19.8	6	96	271	20
700	2967	0	-9.3	6.5	0	79	237	9	700	3128	0	7.3	6.5	3	92	243	12	700	3119	0	5.1	17.3	6	83	260	9
850	1446	0	-6	6.9	0	59	236	6	850	1496	0	19.4	20.0	3	38	221	3	850	1497	0	18.1	20.9	6	49	284	3
1001	* 117		7.0	6.9					969	* 358		27.5	23.3					925	* 778		23.8	17.9				
ASIA - SAUDI ARABIA HAIL 40394 APR 2007 2726N 04141E OB 3									ASIA - SAUDI ARABIA AL-MADINAH 40430 APR 2007 2433N 03942E OB 3									ASIA - SAUDI ARABIA KING KHALED INT. AIRPORT 40437 APR 2007 2456N 04643E OB 3								
030	23818	0	-53.6	29.2	9	40	107	2	030	23791	0	-54.1	28.8	4	65	96	4	030	23809	0	-54.5	28.2	8	72	102	5
050	20600	0	-62.7	24.6	9	55	232	4	050	20581	0	-64.3	24.0	4	49	200	3	050	20607	0	-65.3	22.6	8	58	166	4
100	16444	0	-68.7	20.9	7	97	261	29	100	16477	0	-71.5	18.7	4	95	262	28	100	16514	0	-71.7	18.8	6	95	250	26
150	13968	0	-60.4	24.1	6	98	266	40	150	14031	0	-61.3	22.1	2	97	270	42	150	14060	0	-60.3	23.0	3	96	259	40
200	12161	0	-55.8	18.3	5	98	266	38	200	12212	0	-53.6	20.8	2	96	270	41	200	12238	0	-54.0	18.9	3	96	261	39
300	9503	0	-40.2	15.2	4	96	266	30	300	9534	0	-38.8	16.8	2	96	269	28	300	9560	0	-38.7	14.5	3	95	260	24
500	5811	0	-12.4	16.4	4	96	255	18	500	5821	0	-11.2	19.4	2	95	256	15	500	5843	0	-11.3	13.2	2	93	255	14
700	3142	0	7.8	16.0	4	94	252	9	700	3139	0	9.1	23.5	1	90	248	9	700	3162	0	9.5	13.3	2	91	239	10
850	1502	0	21.8	23.4	4	41	249	3	850	1492	0	22.8	25.0	1	64	258	3	850	1512	0	22.4	22.3	2	67	192	6
900	*1015		25.9	23.5					937	* 654		29.8	28.9					942	* 614		27.8	27.0				
ASIA - SAUDI ARABIA JEDDAH (KING ABDUL AZIZ INT.) 41024 APR 2007 2142N 03911E OB 3									ASIA - OMAN SEEB, INT'L AIRPORT 41256 APR 2007 2335N 05817E OB 1									ASIA - OMAN SALALAH 41316 APR 2007 1702N 05405E OB 3								
030	23802	0	-54.5	28.6	7	77	100	5	030	23798	0	-53.1	4.1	9	64	82	8	030	23761	0	-54.9	32.3	9	91	95	7
050	20602	0	-65.3	22.0	6	34	160	2	050	20615	0	-66.6	19.0	2	45	107	6	050	20577	0	-68.0	20.8	5	18	162	1
100	16551	0	-74.9	16.6	3	93	260	23	100	16586	0	-74.7	15.3	2	93	240	20	100	16597	0	-78.6	12.5	0	66	218	8
150	14130	0	-62.5	20.1	1	96	271	38	150	14159	0	-61.7	20.2	2	95	254	28	150	14214	0	-64.7	18.7	0	88	259	15
200	12314	0	-52.4	20.9	1	96	272	41	200	12331	0	-52.0	20.4	2	95	263	31	200	12405	0	-51.7	23.8	0	92	269	20
300	9605	0	-36.5	19.7	1	98	270	25	300	9614	0	-35.9	18.7	2	94	266	22	300	9663	0	-32.6	23.7	0	87	267	17
500	5863	0	-9.7	22.3	1	94	259	12	500	5874	0	-9.0	21.5	0	85	266	10	500	5875	0	-6.7	27.8	0	69	269	4
700	3167	0	10.6	21.8	1	84	223	6	700	3195	0	9.9	17.7	0	71	275	7	700	3163	0	10.3	21.0	0	62	61	5
850	1517	0	22.0	18.7	1	52	195	3	850	1528	0	22.7	21.8	0	70	268	5	850	1513	0	22.2	22.5	0	70	149	5
1007	* 17		28.1	10.5					1009	* 15		27.1	12.7					1008	* 23		26.5	5.6				

UPPER AIR LATE REPORTS

LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED		
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps		
ASIA - PAKISTAN SARGODHA 41594 APR 2007 3203N 07240E OB /									ASIA - BANGLADESH DHAKA 41923 APR 2007 2346N 09023E OB /									ASIA - INDIA SRINAGAR 42027 APR 2007 3405N 07450E OB 3										
030									030	23773	0	-54.5	32.4		9	34	56	2	030									
050									050	20594	0	-44.0	45.2		9	78	42	5	050									
100	16502	0	-65.1	19.8	3	85	251	24	100	16574	0	-75.2	15.0		9	80	288	9	100									
150	14000	0	-59.5	23.2	3	85	255	22	150	14149	0	-56.1	21.3		9	93	271	17	150									
200	12181	0	-53.5	23.6	3	85	263	19	200	12327	0	-46.1	19.6		9	95	265	25	200	12126	0	-53.1	30.8		9	98	260	22
300	9480	0	-38.5	21.7	3	89	273	14	300	9590	0	-33.2	27.9		9	93	271	21	300	9444	0	-42.7	30.4		9	91	280	9
500	5752	0	-10.9	11.0	3	88	285	9	500	5820	0	-9.2	23.2		9	70	81	8	500	5791	0	-14.1	5.9		9	48	295	
700	3107	0	8.6	9.1	3	78	297	4	700	3135	0	8.4	7.7		9	86	283	9	700	3128	0	7.6	6.3		9	38	260	1
850	1468	0	21.4	10.3	3	68	305	3	850	1494	0	20.0	12.3		9	84	248	6	841	*1587		17.0	16.9					
984	* 188		22.4	4.9					1008	* 9		24.7	2.6															
ASIA - INDIA NEW DELHI/SAFDARJUNG 42182 APR 2007 2835N 07712E OB 3									ASIA - INDIA JODHPUR 42339 APR 2007 2618N 07301E OB 3									ASIA - INDIA LUCKNOW/AMAUSI 42369 APR 2007 2645N 08053E OB 3										
030									030										030	24100	0	-45.8	12.6		9	32	350	3
050									050										050	20690	0	-55.1	12.6		9	63	47	4
100	16507	0	-72.0	11.5	0	74	263	9	100	16674	0	-68.8	12.2		9	85	268	13	100	16566	0	-72.3	10.9		6	68	295	8
150	14064	0	-60.2	13.1	0	93	261	22	150	14196	0	-58.2	13.3		8	92	263	22	150	14080	0	-59.7	12.8		5	85	282	18
200	12236	0	-51.2	14.1	0	88	263	24	200	12315	0	-52.0	12.7		6	93	271	29	200	12233	0	-50.8	14.0		4	83	286	21
300	9569	0	-38.1	16.0	0	85	263	17	300	9589	0	-35.7	16.4		4	90	277	18	300	9511	0	-37.1	13.5		3	87	283	19
500	5845	0	-9.4	19.0	0	97	301	11	500	5840	0	-8.6	18.3		4	67	279	7	500	5787	0	-10.0	18.4		3	77	289	12
700	3141	0	10.1	15.7	0	89	281	9	700	3138	0	10.2	13.4		4	76	266	6	700	3104	0	8.8	13.2		1	94	302	8
850	1482	0	23.8	17.0	0	80	291	7	850	1490	0	23.8	17.6		4	82	257	5	850	1469	0	21.4	14.7		1	75	305	7
974	* 216		30.1	15.3					981	* 224		33.0	32.2						991	* 128		30.5	14.8					
ASIA - INDIA GUWAHATI 42410 APR 2007 2606N 09135E OB 3									ASIA - INDIA CALCUTTA/DUM DUM 42809 APR 2007 2239N 08827E OB 3									ASIA - INDIA BHUBANESHWAR 42971 APR 2007 2015N 08550E OB 3										
030									030										030									
050									050										050									
100									100	16556	0	-72.6	10.6		3	67	328	7	100	16606	0	-75.7			8	24	348	3
150	14042	0	-62.2		6	49	273	10	150	14137	0	-62.3	10.2		3	95	282	19	150	14235	0	-63.4			4	73	272	12
200	12228	0	-53.0		2	44	267	10	200	12309	0	-51.7	13.1		1	95	268	25	200	12396	0	-51.1			0	88	261	21
300	9485	0	-36.1		0	43	284	8	300	9585	0	-33.7	16.0		1	95	276	22	300	9645	0	-32.3	15.6		0	97	271	21
500	5769	0	-9.2		0	33	286	4	500	5807	0	-8.1	19.1		1	84	285	10	500	5847	0	-6.9	17.2		0	75	276	8
700	3090	0	7.1	7.4	0	48	266	5	700	3112	0	9.7	11.0		1	85	291	8	700	3146	0	11.1	9.5		0	77	309	6
850	1467	0	16.5	16.3	0	38	252	3	850	1471	0	21.4	21.2		1	74	250	5	850	1489	0	24.9	11.2		0	69	255	4
1002	* 54		24.3	4.0					1004	* 6		29.9	6.2						1001	* 46		28.5	4.1					

UPPER AIR LATE REPORTS

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND						
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	
ASIA - INDIA BOMBAY / SANTACRUZ 43003 APR 2007 1907N 07251E OB 3									ASIA - INDIA CWC VISHAKHAPATNAM/WALTAIR 43150 APR 2007 1742N 08318E OB 3									ASIA - INDIA GOA/PANJIM 43192 APR 2007 1529N 07349E OB 3									
030									030										030								
050									050										050								
100	16471	0	-79.3	10.0	9	31	114	3	100	16597	0	-77.2			7	42	55	9	100								
150	14111	0	-66.3	13.0	5	65	265	5	150	14195	0	-63.2			6	70	269	10	150								
200	12324	0	-53.9	14.6	4	90	258	13	200	12387	0	-52.0			4	92	246	15	200								
300	9595	0	-33.8	16.9	2	85	268	13	300	9641	0	-31.0	15.7		3	95	248	16	300	9650	0	-28.2	19.7	9	75	248	8
500	5820	0	-8.0	19.9	2	54	309	4	500	5831	0	-5.8	16.9		2	66	262	8	500	5840	0	-6.3	15.5	4	46	298	3
700	3129	0	9.6	9.7	0	31	149	2	700	3124	0	10.4	7.8		2	68	358	6	700	3138	0	10.6	6.8	2	69	58	4
850	1481	0	22.7	14.6	0	69	350	4	850	1472	0	23.3	23.2		2	66	239	4	850	1486	0	22.4	9.0	2	73	92	4
1005	* 14		29.0	28.7					1000	* 66		28.4	3.9						1001	* 60		29.5	4.6				
ASIA - INDIA CHENNAI/MINAMBAKKAM 43279 APR 2007 1300N 08011E OB 3									ASIA - INDIA THIRUVANANTHAPURAM 43371 APR 2007 0829N 07657E OB 3									ASIA - HONG KONG, CHINA KOWLOON 45004 APR 2007 2219N 11410E OB 1									
030									030										030	23784	0	-54.0	32.2	6	87	96	8
050									050						7	78	91	8	050	20580	0	-65.4	25.9	3	35	323	2
100	16636	0	-78.2		9	91	84	11	100	16493	0	-77.5			4	31	83	2	100	16545	0	-77.1	13.5	3	94	269	19
150	14256	0	-65.4		8	22	294	6	150	14187	0	-68.6			2	36	200	3	150	14159	0	-66.0	13.5	1	98	267	31
200	12458	0	-52.6		5	85	238	8	200	12400	0	-54.7			1	33	197	3	200	12361	0	-52.9	16.0	0	98	265	34
300	9708	0	-29.9	17.0	0	88	248	9	300	9667	0	-30.3	11.8		1	40	65	3	300	9628	0	-32.7	15.9	0	97	262	28
500	5868	0	-5.0	19.3	0	25	257	6	500	5842	0	-4.7	12.2		1	80	61	6	500	5844	0	-8.3	11.8	1	97	263	16
700	3150	0	11.5	13.7	0	82	51	7	700	3123	0	11.3	9.0		1	54	23	2	700	3150	0	8.0	9.1	1	91	264	10
850	1497	0	22.7	12.6	0	56	100	4	850	1481	0	20.1	2.8						850	1521	0	15.3	6.9	1	66	222	4
1006	* 16		29.6	5.3					1001	* 64		28.3	3.5						974	* 66		19.9	19.2				
ASIA - REPUBLIC OF KOREA OSAN AB 47122 APR 2007 3706N 12700E OB 3									ASIA - REPUBLIC OF KOREA POHANG 47138 APR 2007 3602N 12920E OB 3									ASIA - REPUBLIC OF KOREA GWANGJU AB 47158 APR 2007 3507N 12640E OB 3									
030	23774	0	-51.1	18.4	3	83	267	10	030	23774	0	-51.2	18.3		0	82	250	10	030	23802	0	-51.6	17.8	1	73	256	7
050	20496	0	-57.4	15.9	1	95	278	12	050	20504	0	-57.7	15.6		0	95	266	12	050	20533	0	-58.5	13.7	1	96	267	12
100	16162	0	-59.5	14.5	1	99	278	31	100	16193	0	-60.7	13.3		0	98	270	30	100	16234	0	-61.5	12.9	0	99	271	32
150	13608	0	-55.9	14.2	0	98	274	40	150	13647	0	-56.4	13.7		0	98	269	43	150	13695	0	-56.9	13.3	0	98	270	44
200	11773	0	-55.3	12.5	0	97	271	46	200	11816	0	-55.7	12.1		0	97	267	49	200	11865	0	-56.3	11.6	0	97	269	49
300	9141	0	-45.4	12.5	0	94	274	42	300	9181	0	-44.2	13.5		0	95	268	43	300	9231	0	-43.2	11.9	0	95	268	43
500	5555	0	-21.9	16.9	0	92	286	23	500	5583	0	-20.7	21.3		0	93	281	21	500	5609	0	-19.0	18.3	0	92	276	23
700	3003	0	-6.6	17.1	0	85	293	12	700	3018	0	-5.8	17.1		0	90	291	12	700	3030	0	-4.3	17.8	0	84	292	11
850	1461	0	2.8	14.0	0	70	284	7	850	1472	0	3.4	12.6		0	69	292	6	850	1476	0	4.2	15.0	0	59	294	5
1009	* 52		9.7	7.6					1016	* 4		12.5	8.7						1015	* 13		10.2	6.1				

UPPER AIR LATE REPORTS

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
ASIA - REPUBLIC OF KOREA GOSAN 47185 APR 2007 3317N 12610E OB 3									ASIA - JAPAN WAKKANAI 47401 APR 2007 4525N 14140E OB 2									ASIA - JAPAN SAPPORO 47412 APR 2007 4304N 14120E OB 2								
030	23799	0	-52.1	15.9	0	73	254	7	030	23721	0	-49.3	37.9	1	82	238	11	030	23747	0	-49.0		2	86	243	12
050	20543	0	-60.2	15.4	0	97	270	12	050	20394	0	-52.1	36.7	1	97	248	12	050	20432	0	-52.6		2	98	249	14
100	16289	0	-64.1	10.2	0	98	270	32	100	15925	0	-53.1	38.0	0	96	265	20	100	15987	0	-54.1		0	97	264	23
150	13776	0	-58.5	11.1	0	99	270	46	150	13303	0	-51.3	32.1	0	95	267	22	150	13373	0	-52.2		0	96	265	28
200	11958	0	-56.2	6.1	0	97	267	51	200	11434	0	-51.3	24.2	0	94	268	23	200	11508	0	-51.6		0	96	265	30
300	9310	0	-41.4	10.8	0	96	267	42	300	8813	0	-51.9	4.4	0	89	278	21	300	8884	0	-50.4		0	92	270	30
500	5654	0	-16.6	20.9	0	95	270	23	500	5370	0	-31.1	9.9	0	86	289	12	500	5410	0	-29.3	11.7	0	90	276	15
700	3051	0	-2.4	23.5	0	80	290	10	700	2905	0	-14.9	8.5	0	74	301	8	700	2928	0	-13.4	8.6	0	85	294	9
850	1487	0	5.7	20.8	0	51	296	5	850	1408	0	-5.0	8.5	0	59	281	5	850	1423	0	-3.6	7.0	0	66	280	6
1009	* 73		13.2	8.8					1013	* 12		2.8	3.5					1011	* 26		6.0	7.2				
ASIA - JAPAN NEMURO 47420 APR 2007 4320N 14530E OB 2									ASIA - JAPAN AKITA 47582 APR 2007 3943N 14000E OB 2									ASIA - JAPAN SENDAI 47590 APR 2007 3816N 14050E OB 2								
030	23764	0	-50.0		0	83	239	9	030	23770	0	-50.3		5	88	250	10	030	23796	0	-51.3		3	85	250	9
050	20443	0	-52.3		0	97	248	13	050	20476	0	-55.7		3	97	254	15	050	20501	0	-55.4		2	97	254	13
100	15991	0	-53.9		0	97	261	24	100	16078	0	-57.4		0	98	263	29	100	16132	0	-58.1		0	98	261	32
150	13375	0	-51.2		0	95	261	29	150	13496	0	-54.1		0	97	264	36	150	13560	0	-55.0		0	97	263	43
200	11504	0	-51.0		0	94	265	34	200	11646	0	-53.6		0	96	265	42	200	11721	0	-54.0		0	96	264	50
300	8872	0	-49.5		0	91	267	33	300	9019	0	-47.4		0	93	265	40	300	9089	0	-45.6		0	92	263	44
500	5392	0	-29.7	11.7	0	91	278	18	500	5483	0	-25.3	12.3	0	94	270	23	500	5523	0	-23.5	16.0	0	94	266	25
700	2913	0	-13.8	8.9	0	77	290	9	700	2968	0	-10.2	11.1	0	88	272	11	700	2987	0	-8.3	13.8	0	90	272	13
850	1413	0	-5.1	6.4	1	66	296	6	850	1446	0	-1.0	7.3	0	75	261	6	850	1454	0	.5	6.6	0	68	268	7
1010	* 39		1.8	3.5					1015	* 7		8.8	8.5					1011	* 44		9.1	5.8				
ASIA - JAPAN WAJIMA 47600 APR 2007 3724N 13650E OB 2									ASIA - JAPAN TATEN0 47646 APR 2007 3603N 14000E OB 2									ASIA - JAPAN HACHUJIMA 47678 APR 2007 3307N 13940E OB 2								
030	23791	0	-51.5		1	89	251	10	030	23793	0	-52.0		4	81	255	8	030	23828	0	-52.7		5	50	261	4
050	20504	0	-56.4		1	97	256	14	050	20517	0	-56.7		1	95	254	12	050	20565	0	-58.6		3	96	251	12
100	16156	0	-59.5		0	98	263	31	100	16202	0	-61.5		0	98	262	33	100	16308	0	-65.5		0	97	263	35
150	13595	0	-55.6		0	97	264	41	150	13662	0	-57.0		0	97	263	47	150	13816	0	-59.9		0	98	262	51
200	11758	0	-54.3		0	97	267	48	200	11834	0	-55.1		0	96	264	53	200	12003	0	-55.9		0	96	265	57
300	9124	0	-45.4		0	93	263	43	300	9191	0	-43.3		0	94	262	46	300	9344	0	-40.3		0	96	266	48
500	5544	0	-22.4	13.9	0	93	270	23	500	5580	0	-20.2	16.7	0	94	264	25	500	5668	0	-15.0	17.6	0	97	264	28
700	3001	0	-7.6	13.6	0	89	271	12	700	3015	0	-5.7	8.0	0	85	266	10	700	3054	0	-1.4	21.1	0	86	263	13
850	1465	0	1.4	8.7	0	76	256	7	850	1468	0	3.5	4.9	0	32	249	2	850	1485	0	6.5	11.9	0	78	276	8
1015	* 15		9.2	4.6					1012	* 31		11.5	4.2					996	* 156		13.9	4.0				

UPPER AIR LATE REPORTS

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND							
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED		
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps		
ASIA - JAPAN YONAGO 47744 APR 2007 3526N 13320E OB 2									ASIA - JAPAN SHIONOMISAKI 47778 APR 2007 3327N 13540E OB 2									ASIA - JAPAN FUKUOKA 47807 APR 2007 3335N 13020E OB 2										
030	23794	0	-51.9		5	88	256	9	030	23808	0	-52.8			4	84	256	8	030	23795	0	-52.4			5	86	262	8
050	20522	0	-58.0		3	96	257	13	050	20545	0	-59.3			3	97	258	12	050	20535	0	-59.7			4	98	261	12
100	16218	0	-61.9		0	99	266	32	100	16287	0	-64.8			2	99	265	34	100	16280	0	-64.4			0	99	267	34
150	13681	0	-57.3		0	98	267	45	150	13784	0	-59.1			0	97	264	48	150	13768	0	-59.2			0	98	268	47
200	11859	0	-55.9		0	97	267	54	200	11970	0	-56.8			0	96	265	56	200	11956	0	-56.8			0	97	265	53
300	9218	0	-43.2		0	96	265	45	300	9315	0	-40.6			0	97	265	47	300	9306	0	-41.2			0	97	265	44
500	5598	0	-18.9	17.6	0	94	271	25	500	5650	0	-16.0	16.3		0	94	264	25	500	5648	0	-16.9	15.8		0	95	270	23
700	3024	0	-5.5	14.6	0	85	280	12	700	3045	0	-2.4	18.1		0	89	272	11	700	3048	0	-2.7	19.0		0	81	285	11
850	1476	0	3.5	9.9	0	66	269	6	850	1482	0	5.7	9.1		0	64	284	5	850	1487	0	5.2	12.3		0	50	282	5
1015	* 9		12.7	6.6					1006	* 76		14.9	6.0						1015	* 15		15.0	8.1					
ASIA - JAPAN KAGOSHIMA 47827 APR 2007 3133N 13030E OB 2									ASIA - JAPAN NAZE/FUNCHATOGE 47909 APR 2007 2824N 12930E OB 2									ASIA - JAPAN ISHIGAKIJIMA 47918 APR 2007 2420N 12410E OB 2										
030	23804	0	-52.9		5	82	263	7	030	23807	0	-53.7			9	44	278	3	030	23804	0	-54.0			3	40	109	2
050	20557	0	-60.0		2	97	259	11	050	20576	0	-61.9			9	88	246	7	050	20593	0	-63.8			1	81	238	4
100	16345	0	-67.1		0	99	266	35	100	16441	0	-72.0			1	97	264	32	100	16528	0	-75.5			0	95	269	24
150	13866	0	-60.7		0	98	266	48	150	14008	0	-63.4			1	98	265	47	150	14132	0	-65.4			0	98	264	36
200	12061	0	-56.4		0	98	265	53	200	12205	0	-54.8			0	97	265		200	12333	0	-53.1			0	98	264	38
300	9393	0	-38.7		0	97	263	43	300	9506	0	-36.1	9.9		0	98	262	37	300	9605	0	-33.2	10.3		0	99	264	33
500	5697	0	-13.7	16.9	0	97	267	25	500	5766	0	-10.8	12.6		0	98	262	24	500	5829	0	-8.9	11.7		0	99	258	21
700	3067	0	-2	20.4	0	86	277	11	700	3101	0	4.1	15.0		0	91	270	13	700	3139	0	7.7	8.8		0	91	262	11
850	1493	0	6.9	10.0	0	46	277	4	850	1507	0	9.0	6.9		0	51	293	5	850	1518	0	13.8	5.3		0	54	248	4
1013	* 32		16.4	7.9					982	* 295		16.0	3.7						1014	* 11		22.4	4.9					
ASIA - JAPAN NAHA 47936 APR 2007 2612N 12740E OB 2									ASIA - JAPAN MINAMIDAITOJIMA 47945 APR 2007 2550N 13110E OB 2									ASIA - JAPAN CHICHIJIMA 47971 APR 2007 2706N 14210E OB 3										
030	23801	0	-54.0		1	13	220	1	030	23824	0	-53.6			3	30	106	2	030	23817	0	-53.9			3	16	170	1
050	20582	0	-63.5		1	91	245	6	050	20601	0	-62.7			3	71	249	5	050	20596	0	-62.3			2	69	241	5
100	16491	0	-74.7		0	98	266	30	100	16508	0	-75.4			1	96	266	28	100	16486	0	-74.3			0	97	265	32
150	14082	0	-64.6		0	98	263	42	150	14108	0	-65.4			1	98	262	42	150	14088	0	-65.5			0	97	262	46
200	12282	0	-53.8		0	98	263	44	200	12310	0	-53.5			1	97	264	43	200	12293	0	-53.8			0	97	263	45
300	9565	0	-34.1	10.5	0	99	264	36	300	9589	0	-34.0	12.0		1	98	263	36	300	9579	0	-34.4	15.8		0	97	262	37
500	5802	0	-9.4	13.1	0	98	260	24	500	5820	0	-9.0	12.6		1	98	262	23	500	5814	0	-8.7	20.9		0	98	259	24
700	3121	0	6.1	12.5	0	92	266	13	700	3132	0	6.7	13.1		1	94	266	14	700	3132	0	6.9	20.1		0	93	255	13
850	1512	0	11.3	5.7	0	49	270	4	850	1516	0	12.1	5.7		1	61	271	5	850	1520	0	11.6	5.2		0	47	257	5
1013	* 28		20.4	5.7					1014	* 21		19.9	4.0						1016	* 8		20.7	4.6					

UPPER AIR LATE REPORTS

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND							
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED		
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps		
ASIA - JAPAN MINAMITORISHIMA 47991 APR 2007 2417N 15350E OB 3									ASIA - THAILAND CHIANG MAI 48327 APR 2007 1847N 09859E OB 1									ASIA - THAILAND UBON RATCHATHANI 48407 APR 2007 1515N 10450E OB 1										
030	23832	0	-53.6		5	66	89	5	030										030	23822	0	-54.4						
050	20624	0	-63.8		5	45	120	3	050	20615	0	-67.9							050	20623	0	-66.4			3	26	305	2
100	16578	0	-77.5		0	95	267	21	100	16615	0	-76.8			2	74	285	11	100	16634	0	-78.9			3	44	295	5
150	14202	0	-66.2		0	96	269	30	150	14231	0	-65.0			0	93	260	19	150	14268	0	-66.0			3	88	260	12
200	12407	0	-53.4		0	96	271	29	200	12427	0	-51.5			0	96	255	23	200	12468	0	-51.4			3	88	255	13
300	9676	0	-32.4	14.7	0	94	267	24	300	9674	0	-29.9	16.7		0	95	265	21	300	9714	0	-29.6	17.0		3	87	255	10
500	5881	0	-6.8	18.0	0	93	260	14	500	5859	0	-5.7	16.8		0	96	265	11	500	5885	0	-4.9	17.6		3	58	230	4
700	3175	0	8.7	13.1	0	75	247	7	700	3150	0	10.4	10.9		0	83	255	5	700	3165	0	11.1	9.9		3	11	315	1
850	1546	0	15.4	15.3	0	58	221	4	850	1503	0	21.5	10.4		0	79	240	4	850	1517	0	21.4	7.8		3	76	180	3
1016	* 9		23.4	2.2					975	* 314		24.6	5.1						996	* 124		25.3	3.1					
ASIA - THAILAND BANGKOK 48455 APR 2007 1344N 10030E OB 1									ASIA - THAILAND SONGKHLA 48568 APR 2007 0712N 10030E OB 1									ASIA - VIET NAM HA NOI 48820 APR 2007 2102N 10540E OB 3										
030									030										030	23774	0	-54.0	34.6		0	70	94	5
050	20618	0	-66.7		4	33	255	2	050	20618	0	-67.9	21.2		5	99	275	10	050	20574	0	-65.6	21.9		0	21	6	1
100	16636	0	-79.3		0	24	310	2	100	16632	0	-80.6	8.5		4	52	75	4	100	16561	0	-77.1	12.0		0	84	276	14
150	14274	0	-65.5	11.5	0	81	250	9	150	14280	0	-66.3	20.4		4	43	120	4	150	14174	0	-65.8	13.2		0	97	265	27
200	12475	0	-51.8	12.5	0	85	255	10	200	12481	0	-51.2	32.8		4	40	150	3	200	12375	0	-52.5	14.8		0	97	263	31
300	9717	0	-29.0	12.1	0	73	265	8	300	9720	0	-28.7	11.2		4	74	135	5	300	9633	0	-32.0	16.1		0	97	263	26
500	5880	0	-4.4	11.5	0	43	230	2	500	5875	0	-3.9	9.8		4	77	105	5	500	5841	0	-7.7	11.7		0	95	263	14
700	3159	0	11.0	9.9	0	62	110	3	700	3151	0	11.1	8.2		4	83	100	5	700	3141	0	9.3	8.1		0	92	267	9
850	1510	0	21.1	8.2	0	74	150	3	850	1501	0	19.6	7.1		4	87	95	5	850	1502	0	16.8	5.2		0	60	231	4
1009	* 4		27.6	2.5					1008	* 7		26.5	1.4						1011	* 6		23.3	3.5					
ASIA - VIET NAM DA NANG 48855 APR 2007 1604N 10820E OB 1									ASIA - CHINA HAILAR 50527 APR 2007 4913N 11940E OB 3									ASIA - CHINA WU LU MU QI 51463 APR 2007 4348N 08739E OB 3										
030	23734	0	-55.3	30.2	3	87	91	8	030	23597	0	-52.5			1	82	291	9	030	23747	0	-58.2	27.4		4	55	351	6
050	20555	0	-66.6	21.4	3	7	271		050	20321	0	-54.8			1	92	294	12	050	20554	0	-60.7	26.3		2	83	323	10
100	16578	0	-80.0	8.2	0	39	270	5	100	15895	0	-54.7			0	94	307	15	100	16249	0	-59.1	23.7		1	90	297	18
150	14220	0	-67.4	8.6	0	92	261	15	150	13297	0	-53.4			0	88	309	14	150	13692	0	-56.8	22.9		1	96	294	24
200	12429	0	-52.9	10.6	0	92	259	16	200	11450	0	-55.0	9.9		0	89	315	16	200	11885	0	-59.3	17.5		1	89	293	25
300	9684	0	-30.8	13.6	0	89	259	13	300	8873	0	-53.6	9.5		0	73	325	16	300	9289	0	-46.5	11.4		0	89	300	24
500	5867	0	-6.1	14.2	0	68	247	5	500	5419	0	-30.0	11.1		0	69	326	11	500	5689	0	-18.7	16.6		0	94	301	17
700	3156	0	9.8	9.2	0	12	232		700	2945	0	-13.7	11.3		0	64	326	7	700	3096	0	-2.0	12.6		0	75	315	6
850	1515	0	18.2	4.3	0	35	140	1	850	1437	0	-2.4	13.8		0	50	333	4	850	1524	0	7.8	14.2		0	20	45	1
1011	* 7		25.5	2.9					942	* 611		-7	7.6						913	* 947		9.6	9.5					

UPPER AIR LATE REPORTS

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND							
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED		
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps		
ASIA - CHINA BEIJING 54511 APR 2007 3956N 11610E OB 3									ASIA - CHINA LHASA 55591 APR 2007 2940N 09108E OB 3									ASIA - CHINA KUNMING 56778 APR 2007 2501N 10240E OB 3										
030	23733	0	-53.5	24.7	0	70	276	7	030	23799	0	-55.9			1	50	22	3	030	23792	0	-53.2			0	40	72	2
050	20488	0	-58.4	23.5	0	92	294	12	050	20623	0	-65.7			0	83	25	5	050	20597	0	-66.3			0	75	347	3
100	16140	0	-58.0	22.2	0		286	23	100	16515	0	-68.9			0	91	285	20	100	16539	0	-74.0			0	95	277	20
150	13562	0	-54.5	21.4	0	97	283	30	150	14034	0	-59.0	20.5		0	96	279	27	150	14115	0	-63.2	16.3		0	0	268	33
200	11719	0	-54.9	20.1	0	94	285	31	200	12206	0	-52.9	18.6		0	96	275	27	200	12301	0	-51.9	18.5		0	97	265	37
300	9115	0	-48.6	17.1	0	87	287	26	300	9519	0	-39.1	13.6		0	73	281	11	300	9570	0	-34.1	18.6		0	96	265	27
500	5572	0	-23.8	18.0	0	89	299	16	500	5795	0	-9.2	15.1		0	50	327	3	500	5806	0	-9.0	19.4		0	93	276	13
700	3030	0	-6.0	19.3	0	82	310	9	655	*3650		4.1	10.2						700	3119	0	7.3	8.6		0	92	273	11
850	1478	0	4.8	22.7	0	56	305	5											812	*1892		12.1	3.8					
1013	* 55		11.4	13.2																								
ASIA - CHINA SHANGHAI 58362 APR 2007 3124N 12120E OB 3									AFRICA - MADEIRA FUNCHAL 08522 APR 2007 3238N 01654W OB 3									AFRICA - MOROCCO CASABLANCA 60155 APR 2007 3334N 00740W OB 1										
030	23786	0	-52.9		0	71	246	5	030	23804	0	-54.6	25.9		4	13	283	1	030	23824	0	-54.6	31.4		3	55	296	3
050	20559	0	-62.2		0	90	278	9	050	20580	0	-59.8	31.5		4	45	291	2	050	20594	0	-59.4	30.5		3	55	272	3
100	16361	0	-66.2		0	97	268	31	100	16316	0	-63.7	29.6		3	92	275	8	100	16299	0	-61.7	30.1		3	96	275	16
150	13869	0	-60.2	18.1	0		266	46	150	13805	0	-59.7	20.1		3	92	283	13	150	13761	0	-56.7	30.7		2	94	269	25
200	12056	0	-56.0	14.8	0	98	265	49	200	12004	0	-58.1	8.9		3	87	288	14	200	11931	0	-55.2	26.1		2	90	274	28
300	9396	0	-39.7	15.6	0	97	267	37	300	9374	0	-43.0	9.9		3	84	294	10	300	9296	0	-43.9	21.1		1	80	278	23
500	5706	0	-13.6	19.7	0	91	269	21	500	5721	0	-15.2	18.2		2	86	301	7	500	5670	0	-17.3	20.4		0	75	277	11
700	3079	0	-4	20.9	0	73	273	8	700	3096	0	.9	22.2		1	67	322	3	700	3065	0	-4	22.3		0	56	265	5
850	1504	0	7.5	17.2	0	25	320	2	850	1517	0	7.1	5.2		1	52	332	2	850	1488	0	8.2	12.7		0	42	325	2
1017	* 8		14.1	5.0					1012	* 58		19.3	6.9						1008	* 57		15.3	1.7					
AFRICA - ALGERIA DAR-EL-BEIDA 60390 APR 2007 3641N 00313E OB 3									AFRICA - ALGERIA BECHAR 60571 APR 2007 3130N 00215W OB 3									AFRICA - ALGERIA IN-SALAH 60630 APR 2007 2714N 00230E OB 2										
030									030										030	23813	0	-53.6						
050	20574	0	-59.3	32.2	3	74	280	5	050	20598	0	-60.5	31.1		8	37	250	2	050	20589	0	-62.4			9	14	22	1
100	16257	0	-60.2	34.9	2	93	270	14	100	16336	0	-63.9	21.1		4	98	260	22	100	16427	0	-70.3			3	96	260	30
150	13704	0	-56.1	32.7	2	96	260	20	150	13820	0	-58.6	20.3		3	95	260	34	150	13972	0	-61.9			0	98	264	46
200	11875	0	-56.1	24.8	1	94	260	24	200	11997	0	-55.5	6.9		2	93	260	38	200	12166	0	-55.5			1	96	260	49
300	9258	0	-44.9	17.1	1	87	260	22	300	9353	0	-42.5	3.2		1	91	260	30	300	9489	0	-39.0	11.7		0	96	260	37
500	5664	0	-19.3	10.8	0	69	240	9	500	5706	0	-15.5	20.9		0	85	260	16	500	5785	0	-11.2	24.3		0	95	256	22
700	3071	0	-1.6	7.9	0	42	240	4	700	3085	0	1.4	12.1		0	66	240	5	700	3120	0	5.9	23.9		0	87	250	11
850	1495	0	8.4	6.5	1	26	210	2	850	1486	0	14.0	16.3		0	38	140	3	850	1498	0	18.0	23.2		0	37	224	3
1013	* 29		16.5	3.4					920	* 816		20.0	17.9						979	* 269		31.2	28.6					

UPPER AIR LATE REPORTS

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND							
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED		
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps		
AFRICA - ALGERIA TAMANRASSET 60680 APR 2007 2248N 00526E OB 3									AFRICA - NIGER NIAMEY-AERO 61052 APR 2007 1329N 00210E OB 2									AFRICA - SENEGAL DAKAR/YOFF 61641 APR 2007 1444N 01730W OB 3										
030									030	23771	0	-55.3	32.0		9	91	101	9	030	23785	0	-55.2	31.7		9	88	80	9
050	20597	0	-64.4		9	67	90	4	050	20598	0	-67.6	24.6		9	57	272	4	050	20606	0	-66.2	23.0		9	55	250	5
100	16528	0	-75.4		9	96	260	26	100	16605	0	-80.6	9.4		9	73	204	8	100	16583	0	-77.8	12.4		9	96	230	19
150	14125	0	-65.1		6	98	260	41	150	14251	0	-67.2	9.9		9	89	237	5	150	14208	0	-67.8	9.6		9	93	245	28
200	12326	0	-53.6		3	98	260	44	200	12457	0	-52.9	11.7		6	90	248	14	200	12420	0	-53.6	12.1		9	90	240	26
300	9614	0	-35.3	17.4	1	96	260	30	300	9713	0	-30.9	16.8		3	84	261	9	300	9686	0	-31.9	17.7		9	88	250	21
500	5860	0	-9.4	20.6	1	95	250	18	500	5895	0	-6.0	19.8		0	38	148	2	500	5888					9	75	240	5
700	3165	0	10.6	22.9	0	91	260	10	700	3181	0	12.2	16.1		0	79	84	5	700	3186	0	10.7	12.9		9	35	120	2
820	*1364		23.3	28.4					850	1514	0	26.0	24.3		0	28	14	1	850	1531	0	25.0	24.1		9	74	40	4
									982	* 227		35.5	23.8						1008	* 27		21.9	3.8					
AFRICA - OCEAN ISLANDS ST. HELENA IS. 61901 APR 2007 1556S 00540W OB 3									AFRICA - OCEAN ISLANDS PORT-AUX-FRANCAIS (ILES KERG) 61998 APR 2007 4918S 07012E OB 2									AFRICA - LIBYAN ARAB JAMAHIRIYA BENINA 62053 APR 2007 3206N 02016E OB /										
030	23774	0	-55.6	31.2	9	99	87	14	030									030	23835	0	-53.1	32.1		8	49	240	4	
050	20597	0	-66.8	24.3	9	79	102	5	050	20405	0	-56.6	6.1		4	94	260	17	050	20596	0	-59.9	30.2		1	76	276	7
100	16581	0	-79.1	13.7	9	62	278	6	100	16002	0	-56.9	6.4		0	90	253	24	100	16337	0	-64.0	28.3		1	97	276	26
150	14212	0	-66.7	14.4	9	97	299	19	150	13428	0	-55.5	3.2		0	91	252	32	150	13830	0	-59.4	27.3		1	97	279	41
200	12421	0	-53.5	16.8	9	96	294	22	200	11597	0	-55.5	8.8		0	87	253	37	200	12000	0	-57.9	15.8		1	96	279	45
300	9689	0	-32.2	22.2	9	91	275	15	300	8970	0	-45.9	8.5		0	85	254	40	300	9392	0	-42.5	12.9		1	97	281	35
500	5882	0	-5.5	37.0	9	33	271	2	500	5397	0	-21.8	16.7		0	88	259	29	500	5738	0	-15.1	18.2		1	91	280	20
700	3173	0	9.7	26.4	9	28	28	2	700	2837	0	-7.4	19.6		0	88	257	23	700	3107	0	2.6	19.7		1	79	281	10
850	1539	0	17.1	11.9	9	76	85	5	850	1310	0	-8	6.9		0	89	260	17	850	1509	0	12.0	20.7		1	25	308	2
967	* 436		21.5	3.6					996	* 29		6.4	4.6						1011	* 132		20.0	10.3					
AFRICA - EGYPT MERSA MATRUH 62306 APR 2007 3120N 02713E OB 3									AFRICA - EGYPT HELWAN 62378 APR 2007 2952N 03120E OB 3									AFRICA - EGYPT ASSWAN 62414 APR 2007 2358N 03247E OB 3										
030	30000	0	-80.0	.0	9		10	8	030	23786	0	-53.7	33.1		6	9	196	1	030									
050	20706	0	-61.0	33.5	9	72	258	5	050	20567	0	-61.2	30.3		3	48	245	5	050									
100	16360	0	-64.6	32.7	9	96	282	24	100	16327	0	-65.6	29.5		2	91	265	27	100	16526	0	-75.9	15.6		8		255	26
150	13841	0	-58.8	32.6	9	98	287	41	150	13823	0	-58.8	30.0		2	98	270	40	150	14083	0	-64.3	4.8		5		270	37
200	12027	0	-56.9	23.6	9	95	293	46	200	12007	0	-56.0	24.9		2	97	275	39	200	12274	0	-53.9	28.5		5		275	36
300	9379	0	-41.6	21.8	9	93	294	38	300	9367	0	-42.6	19.4		2	96	275	32	300	9581	0	-37.4	13.1		2		270	24
500	5721	0	-14.8	26.8	8	91	293	22	500	5716	0	-15.1	26.0		2	95	275	22	500	5841	0	-10.3	21.8		1	99	260	12
700	3089	0	3.8	28.6	7	89	298	15	700	3083	0	3.2	28.5		2	89	275	13	700	3147	0	10.1	9.2		1	91	310	11
850	1490	0	12.4	25.0	7	65	319	6	850	1483	0	12.4	25.5		2	67	295	6	850	1502	0	22.4	33.1		1	55	40	3
1011	* 28		16.2	7.3					996	* 141		17.2	13.0						988	* 200		23.1	31.6					

UPPER AIR LATE REPORTS

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
AFRICA - ETHIOPIA ADDIS ABABA-BOLE 63450 APR 2007 0902N 03845E OB 2									AFRICA - SEYCHELLES SEYCHELLES INTER. AIRPORT (R 63985 APR 2007 0441S 05531E OB 3									AFRICA - CHAD NDJAMENA 64700 APR 2007 1208N 01502E OB /								
030	23750	6	-59.1		9	91	98	11	030	23719	0	-59.9	29.9	0	91	87	13	030	23675	0	-53.3	27.2	9	86	110	6
050	20600	3	-68.4		9	86	261	7	050	20589	0	-68.9	21.8	0	92	270	12	050	20543	0	-70.0	21.3	2	42	250	4
100	16610	3	-82.4	9.3	4	38	120	8	100	16595	0	-81.4	8.4	0	43	61	3	100	16559	0	-80.1	13.2	2	23	200	2
150	14260	2	-66.7	12.9	3	33	325	9	150	14242	0	-66.8	10.8	0	41	290	3	150	14204	0	-67.4	12.4	1	58	220	5
200	12460	1	-52.6	17.8	1	66	314	9	200	12447	0	-52.8	14.7	0	30	324	3	200	12415	0	-53.6	13.4	1	40	230	5
300	9712	1	-30.5	21.1	1	57	314	7	300	9701	0	-30.7	21.6	0	53	10	4	300	9680	0	-32.0	20.9	1	20	270	2
500	5885	1	-5.7	12.3	1	40	77	5	500	5870	0	-4.9	12.1	0	43	96	2	500	5878	0	-6.9	22.8	1	24	120	2
700	3162	0	13.0	8.0	0	83	106	6	700	3147	0	10.4	9.5	1	53	247	3	700	3170	0	11.4	21.9	2	38	90	3
772	*2354		23.2	13.8					850	1503	0	18.3	3.5	1	84	271	5	850	1513	0	23.8	34.6	2	39	40	3
									1009	* 4		28.8	4.3					975	* 295		31.4	27.3				
AFRICA - SOUTH AFRICA PIETERSBURG 68174 APR 2007 2350S 02925E OB 2									AFRICA - SOUTH AFRICA UPINGTON 68424 APR 2007 2825S 02116E OB 3									AFRICA - SOUTH AFRICA BETHLEHEM 68461 APR 2007 2815S 02820E OB								
030	23818	0	-54.4	2.8	9	99	95	8	030	22924	0	-56.7		9	99	119	5	030	23857	0	-53.7		9	99	81	4
050	20625	0	-64.8	20.8	1	99	118	2	050	20123	0	-65.1		9	99	277	1	050	20642	0	-63.0		5	99	47	2
100	16539	0	-74.1	15.9	1	99	274	15	100	16299	0	-69.6		9	99	265	23	100	16490	0	-70.1		5	99	275	15
150	14118	0	-63.0	18.9	1	99	268	24	150	13910	0	-61.8		9	99	265	33	150	14035	0	-61.7		4	99	270	23
200	12310	0	-53.3	21.9	1	99	265	25	200	12122	0	-54.7	13.7	9	99	262	34	200	12232	0	-55.8	17.4	5	99	261	24
300	9606	0	-35.6	17.6	0	99	263	16	300	9457	0	-37.9	15.7	9	99	261	22	300	9559	0	-38.1	17.1	4	99	266	15
500	5853	0	-9.0	15.6	1	99	246	6	500	5727	0	-10.6	21.3	9	99	271	14	500	5839	0	-10.9	17.8	1	99	259	8
700	3171	0	6.8	7.0	2	99	179	4	700	3052	0	6.9	14.8	9	99	293	8	700	3173	0	6.1	8.6	0	99	249	4
850	1544	0	16.1	5.3	0	99	59	3	850	1435	0	17.8	14.5	9	99	323	3	836	*1690		21.3	13.6				
882	*1228		14.9	2.4					921	* 851		18.1	12.8													
AFRICA - SOUTH AFRICA SPRINGBOK 68512 APR 2007 2940S 01754E OB									AFRICA - SOUTH AFRICA DURBAN INTNL. AIRPORT 68588 APR 2007 2958S 03057E OB 3									AFRICA - SOUTH AFRICA CAPE TOWN INTNL. AIRPORT 68816 APR 2007 3358S 01836E OB 3								
030	23846	0	-54.2		9	99	135	3	030	23848	0	-53.6		9	99	94	2	030	23865	0	-54.0		9	99	101	4
050	20631	0	-61.3		9	99	360	1	050	20634	0	-62.8		7	99	227	1	050	20655	0	-59.2		9	99	273	2
100	16454	0	-69.0		9	99	278	23	100	16465	0	-69.0		1	99	272	14	100	16424	0	-66.5		4	99	271	19
150	13995	0	-61.7		9	99	278	33	150	14000	0	-61.8		2	99	275	23	150	13945	0	-61.3		3	99	269	25
200	12194	0	-55.5	15.7	9	99	270	32	200	12200	0	-56.6	17.2	2	99	268	20	200	12153	0	-57.4	13.7	3	99	267	25
300	9522	0	-38.8	15.5	9	99	268	23	300	9536	0	-38.7	17.2	1	99	269	12	300	9491	0	-39.6	15.9	1	99	271	21
500	5805	0	-11.0	20.8	9	99	281	13	500	5825	0	-11.5	20.2	1	99	267	9	500	5789	0	-11.8	23.1	1	99	279	13
700	3139	0	5.7	18.2	9	99	299	10	700	3163	0	5.7	11.6	1	99	251	5	700	3126	0	4.9	24.4	0	99	293	9
850	1521	0	15.6	19.7	9	99	281	2	850	1543	0	15.7	10.6	1	99	268	2	850	1521	0	12.8	16.3	0	99	311	5
903	*1007		14.3	11.9					1016	* 14		25.5	7.0					1011	* 46		22.8	10.4				

UPPER AIR LATE REPORTS

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
AFRICA - SOUTH AFRICA PORT ELIZABETH 68842 APR 2007 3359S 02537E OB 3									AFRICA - SOUTH AFRICA GOUGH ISLAND 68906 APR 2007 4021S 00953W OB 3									AFRICA - SOUTH AFRICA MARION ISLAND 68994 APR 2007 4653S 03752E OB 3								
030	23871	0	-55.1		9	99	135	3	030	23832	0	-52.3						030	23743	0	-54.2		9	99	267	19
050	20649	0	-62.1		9	99	305	4	050	20563	0	-56.7						050	20508	0	-57.1		1	99	267	18
100	16486	0	-69.5		9	99	233	17	100	16225	0	-60.8						100	16150	0	-59.0		1	99	273	24
150	14026	0	-60.5		9	99	237	20	150	13706	0	-60.0						150	13608	0	-58.0		1	99	275	29
200	12233	0	-58.2	9.8	9	99	251	11	200	11913	0	-58.4	15.1					200	11800	0	-58.1	11.2	1	99	281	34
300	9592	0	-39.1	8.2	9	99	248	10	300	9274	0	-42.0	14.9					300	9171	0	-43.3	10.9	1	99	284	31
500	5864	0	-10.1	23.1	9	99	236	6	500	5627	0	-16.7	19.8					500	5550	0	-18.1	13.2	0	99	282	26
700	3180	0	8.5	7.4	9	99	264	9	700	3023	0	-1.4	18.9					700	2858	0	-3.2	11.2	0	99	278	22
850	1535	0	21.5	13.3	9	99	232	4	850	1454	0	5.4	11.5					850	1397	0	4.6	8.7	0	99	279	18
1005	* 69		22.4	5.6					1007	* 54		13.8	4.7					1004	* 22		8.2	7.6				
N AMERICA - USA (ALASKA) BARROW/W. POST W. ROGERS 70026 APR 2007 7117N 15640W OB 3									N AMERICA - USA (ALASKA) KOTZEBUE, RALPH WIEN 70133 APR 2007 6653N 16230W OB 3									N AMERICA - USA (ALASKA) NOME, AK 70200 APR 2007 6430N 16520W OB 3								
030	23770	0	-50.7	14.7	1	61	254	6	030	23853	0	-50.1	26.0	0	50	211	3	030	23846	0	-49.6	24.4	2	30	150	2
050	20440	0	-50.2	14.6	1	74	243	7	050	20510	0	-49.4	26.2	0	71	205	5	050	20501	0	-49.2	24.2	1	65	178	4
100	15910	0	-49.5	13.7	1	83	237	7	100	15960	0	-48.2	26.6	0	80	196	6	100	15949	0	-48.5	24.1	0	73	179	5
150	13252	0	-48.6	12.7	1	83	231	7	150	13286	0	-47.6	26.4	0	79	194	7	150	13274	0	-47.4	24.1	0	76	179	5
200	11362	0	-49.4	10.3	1	72	221	7	200	11387	0	-48.2	22.5	0	73	190	7	200	11372	0	-47.8	20.8	0	60	175	5
300	8737	0	-52.6	7.7	1	60	209	9	300	8760	0	-52.8	8.3	1	46	193	8	300	8742	0	-52.7	7.4	0	28	169	4
500	5294	0	-31.6	8.0	1	51	191	5	500	5304	0	-30.1	8.9	1	57	186	7	500	5282	0	-30.0	10.5	0	41	167	5
700	2840	0	-16.8	6.9	2	36	127	3	700	2835	0	-15.5	6.3	0	63	171	5	700	2814	0	-15.5	7.2	0	44	150	4
850	1362	0	-10.1	6.7	3	64	89	6	850	1344	0	-6.4	6.9	0	53	161	3	850	1323	0	-6.6	6.0	0	51	141	3
1014	* 12		-14.0	1.6					1008	* 5		-5.7	2.6					1005	* 6		-4.0	3.5				
N AMERICA - USA (ALASKA) ANCHORAGE/INT., AK 70273 APR 2007 6109N 14950W OB 3									N AMERICA - USA (ALASKA) COLD BAY, AK 70316 APR 2007 5512N 16240W OB 3									N AMERICA - USA (ALASKA) YAKUTAT, AK 70361 APR 2007 5931N 13940W OB 3								
030	23837	0	-51.2	24.3	1	51	95	3	030									030	23837	0	-52.5	21.9	1	66	73	4
050	20519	0	-50.7	24.1	1	52	158	3	050									050	20535	0	-51.9	22.0	1	37	162	2
100	15992	0	-48.9	24.5	0	73	191	4	100	15966	0	-49.0	23.0	5	67	219	4	100	16021	0	-50.0	22.3	2	79	207	5
150	13321	0	-47.0	24.2	0	68	192	5	150	13295	0	-47.4	22.9	5	63	217	5	150	13360	0	-47.9	21.6	2	59	209	5
200	11420	0	-48.7	19.5	0	66	188	6	200	11392	0	-47.8	20.5	5	56	229	5	200	11458	0	-48.0	17.3	3	58	212	6
300	8792	0	-52.3	7.4	0	47	180	7	300	8747	0	-50.5	9.2	4	23	237	4	300	8824	0	-51.3	7.4	1	37	201	6
500	5328	0	-29.7	5.9	0	66	158	8	500	5255	0	-28.4	7.0	3	12	189	1	500	5355	0	-29.4	7.7	1	40	158	5
700	2851	0	-13.6	4.6	0	85	146	10	700	2767	0	-13.3	6.7	3	22	118	2	700	2875	0	-13.6	5.9	1	84	146	8
850	1348	0	-4.0	6.9	0	79	112	6	850	1267	0	-6.0	6.9	3	28	130	3	850	1371	0	-4.2	5.2	1	84	134	7
1000	* 50		1.5	4.3					994	* 31		.0	.1					1008	* 13		-.2	1.4				

UPPER AIR LATE REPORTS

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND							
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED		
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps		
N AMERICA - USA (ALASKA) SHEMYA AFB 70414 APR 2007 5243N 17400E OB 3									N AMERICA - USA NASHVILLE/OLD HICKORY, TN. 72327 APR 2007 3614N 08633W OB 3									N AMERICA - USA NORTH PLATTE/LEE BIRD, NE. 72562 APR 2007 4107N 10040W OB 3										
030									030	23795	0	-55.4	12.1		5	83	290	5	030	23724	0	-58.2	19.8		1	79	303	3
050									050	20568	0	-59.9	10.7		9	86	298	4	050	20523	0	-60.2	18.7		1	78	292	4
100									100	16284	0	-61.4	10.2						100	16203	0	-59.1	18.2		2	89	274	13
150									150	13750	0	-57.9	10.6						150	13642	0	-56.8	15.5		2	90	273	19
200									200	11931	0	-56.3	10.4						200	11825	0	-57.3	11.3		2	84	272	22
300	8724	0	-52.5	7.6					300	9290	0	-42.7	10.6		4	89	265	31	300	9214	0	-46.2	8.4		2	68	279	18
500	5275	0	-31.4	11.1					500	5647	0	-16.8	13.7		1	90	272	22	500	5613	0	-18.7	11.6		1	67	286	12
700	2818	0	-16.9	9.0					700	3043	0	-1.7	12.4		2	75	276	12	700	3026	0	-3.0	11.7		2	62	295	8
850	1340	0	-9.5	3.8	9	49	339	4	850	1479	0	4.8	7.1		2	63	269	8	850	1466	0	4.0	6.6		1	20	301	3
1004	* 31		.4	3.5					995	* 180		9.7	3.9						917	* 849		3.0	1.9					
N AMERICA - USA MEDFORD/MEDFORD-JACKSON COUN 72597 APR 2007 4223N 12250W OB 3									N AMERICA - USA INT.FALLS/FALLS INT. MN. 72747 APR 2007 4833N 09323W OB 3									N AMERICA - CANADA NORMAN WELLS UA, 71043 APR 2007 6517N 12640W OB 3										
030	23744	0	-58.0	15.0	4	49	302	2	030	23733	0	-57.0	21.8		6	62	16	3	030	23859	0	-51.7	28.9		6	33	8	2
050	20533	0	-59.0	14.2	4	68	266	3	050	20503	0	-57.3	21.1		5	80	314	4	050	20542	0	-51.2	29.6		6	47	305	3
100	16193	0	-59.1	13.6	5	89	264	11	100	16102	0	-54.7	21.5		5	92	283	10	100	16032	0	-49.9	30.2		5	76	268	5
150	13645	0	-58.1	12.8	6	85	268	16	150	13496	0	-53.1	20.7		6	88	280	12	150	13373	0	-48.2	30.6		6	78	256	7
200	11836	0	-57.6	12.2	6	78	269	20	200	11646	0	-54.4	15.7		5	84	282	16	200	11476	0	-49.1	28.2		6	71	257	7
300	9216	0	-45.3	11.2	4	62	274	18	300	9033	0	-48.5	9.6		5	70	281	15	300	8849	0	-51.8	11.5		6	40	272	5
500	5619	0	-19.4	11.1	1	73	268	15	500	5497	0	-24.3	12.3		6	73	309	11	500	5383	0	-29.5	10.3		6	49	264	5
700	3041	0	-4.4	12.1	1	71	257	8	700	2970	0	-9.2	11.9		4	72	329	7	700	2896	0	-12.7	9.6		6	49	249	3
850	1489	0	3.2	3.0	3	50	236	2	850	1448	0	-1.9	10.6		5	51	342	4	850	1390	0	-4.9	8.0		6	49	198	3
971	* 398		7.1	3.3					974	* 362		-2.8	3.7						1005	* 95		-6.0	5.6					
N AMERICA - CANADA HALL BEACH UA, NU 71081 APR 2007 6846N 08113W OB 3									N AMERICA - CANADA ALERT UA, NU 71082 APR 2007 8230N 06220W OB 3									N AMERICA - CANADA ST.JOHN'S UA, NFLD 71801 APR 2007 4737N 05245W OB 3										
030	23718	0	-52.3	31.1	7	79	325	11	030	23393	0	-48.9	33.3		2	80	335	20	030	23754	0	-55.6	31.9		2	41	254	2
050	20413	0	-51.5	31.6	6	83	313	11	050	20049	0	-51.1	32.4		2	86	333	20	050	20508	0	-56.1	31.8		1	56	257	3
100	15887	0	-49.4	32.3	5	88	302	12	100	15576	0	-53.8	31.2		3	85	335	14	100	16099	0	-54.9	32.1		1	69	270	8
150	13224	0	-47.9	32.7	5	89	304	12	150	12972	0	-54.0	31.0		2	73	336	9	150	13482	0	-51.6	33.3		1	77	265	12
200	11329	0	-48.5	30.4	5	85	304	13	200	11124	0	-53.7	29.4		2	70	342	8	200	11618	0	-53.5	26.8		2	71	268	15
300	8681	0	-51.2	16.9	6	72	311	12	300	8535	0	-55.2	13.7		1	50	357	7	300	8998	0	-47.7	14.6		1	60	265	16
500	5253	0	-34.1	12.9	4	71	326	10	500	5160	0	-37.4	8.6		1	39	351	5	500	5445	0	-23.3	16.9		0	55	268	11
700	2822	0	-19.3	11.7	4	71	328	8	700	2768	0	-23.9	6.8		1	39	333	3	700	2908	0	-9.1	16.6		0	34	277	5
850	1360	0	-14.0	8.9	4	67	330	6	850	1331	0	-18.0	5.0		2	44	315	4	850	1386	0	-3.1	9.9		0	25	325	3
1016	*		-19.9	3.0					1007	* 76		-19.2	2.6						993	* 140		.4	2.6					

UPPER AIR LATE REPORTS

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
N AMERICA - CANADA SEPT-ILES UA, QUE 71811 APR 2007 5013N 06615W OB 3									N AMERICA - CANADA GOOSE UA, NFLD 71816 APR 2007 5318N 06022W OB 3									N AMERICA - CANADA LA GRANDE IV UA, QUE 71823 APR 2007 5345N 07340W OB 3								
030	23725	0	-56.0	27.6	1	28	349	2	030	23721	0	-55.7	27.9	9	26	317	2	030	23738	0	-55.5	29.1	4	45	355	3
050	20471	0	-55.4	27.7	1	58	297	3	050	20461	0	-54.9	29.1	9	51	294	3	050	20475	0	-54.5	29.5	3	51	317	3
100	16051	0	-54.5	28.0	0	86	285	10	100	16015	0	-52.9	30.3	9	82	287	8	100	16036	0	-53.7	29.7	3	85	289	8
150	13438	0	-52.0	30.0	0	80	286	11	150	13388	0	-50.9	31.1	8	85	285	10	150	13417	0	-51.8	30.7	2	82	284	10
200	11580	0	-54.4	23.3	1	73	288	14	200	11516	0	-52.1	26.9	8	81	293	14	200	11559	0	-54.7	23.3	3	70	283	12
300	8979	0	-48.8	10.9	1	57	298	15	300	8900	0	-49.4	13.2	8	68	297	16	300	8969	0	-50.2	10.1	2	56	288	13
500	5435	0	-23.7	10.8	2	48	310	8	500	5383	0	-26.1	15.0	7	52	310	9	500	5439	0	-24.4	12.5	0	48	296	8
700	2907	0	-10.3	18.1	1	27	333	4	700	2877	0	-12.4	15.2	9	50	323	6	700	2919	0	-11.1	13.3	0	31	302	4
850	1397	0	-5.0	14.5	0	25	34	3	850	1377	0	-7.0	13.0	7	39	308	4	850	1409	0	-4.9	14.2	0	16	324	2
1008	* 55		-9	5.6					1007	* 39		-3.9	4.8					977	* 302		-4.1	4.6				
N AMERICA - CANADA MOOSONEE UA, ONT 71836 APR 2007 5116N 08039W OB 3									N AMERICA - CANADA THE PAS A UA, MAN 71867 APR 2007 5358N 10100W OB 3									N AMERICA - CANADA KUUIJUAQ A, UA, QUE 71906 APR 2007 5807N 06825W OB 3								
030	23735	0	-55.8	30.6	3	40	23	2	030	23781	0	-55.5	28.0	0	62	44	3	030	23764	0	-54.2	28.0	3	43	340	3
050	20483	0	-55.8	30.9	2	68	309	4	050	20523	0	-55.1	28.0	0	72	334	3	050	20483	0	-53.6	28.3	3	62	304	4
100	16064	0	-54.4	31.6	2	89	288	9	100	16083	0	-53.0	29.1	1	82	288	7	100	16009	0	-52.0	29.0	5	82	292	7
150	13452	0	-52.7	30.7	2	76	275	9	150	13457	0	-51.5	29.7	1	77	282	10	150	13372	0	-50.2	29.7	4	82	288	9
200	11598	0	-54.2	23.5	1	71	275	12	200	11592	0	-52.7	25.4	0	71	277	13	200	11496	0	-51.4	26.3	4	80	293	13
300	8993	0	-49.3	10.6	1	28	263	6	300	8975	0	-49.4	12.3	1	54	280	13	300	8880	0	-50.1	12.3	5	75	299	17
500	5458	0	-24.0	11.6	0	35	308	5	500	5469	0	-27.0	9.9	0	48	285	7	500	5377	0	-27.3	13.3	4	72	297	12
700	2930	0	-9.9	10.3	0	29	346	3	700	2963	0	-11.6	10.7	0	42	288	4	700	2887	0	-14.1	12.5	3	57	300	6
850	1413	0	-3.9	10.2	0	38	357	3	850	1451	0	-3.4	9.1	0	22	264	2	850	1398	0	-8.9	9.0	4	37	312	3
1015	* 11		-4.2	3.0					986	* 274		-4.3	4.4					1012	* 65		-8.2	3.6				
N AMERICA - CANADA INUKJUAQ A UA, QUE 71907 APR 2007 5828N 07805W OB 3									N AMERICA - CANADA IQALUIT UA, NU 71909 APR 2007 6345N 06833W OB 3									N AMERICA - CANADA CHURCHILL A UA, MAN 71913 APR 2007 5844N 09404W OB 3								
030	23749	0	-54.5	28.3	2	50	16	3	030	23735	0	-53.1	29.8	7	38	322	3	030	23791	0	-54.2	28.9	7	65	24	5
050	20467	0	-53.3	28.6	2	69	333	4	050	20437	0	-52.0	30.7	6	73	310	6	050	20513	0	-53.5	29.3	8	68	346	4
100	15998	0	-52.1	29.0	2	89	300	8	100	15934	0	-50.4	31.5	5	79	289	7	100	16040	0	-51.7	31.0	7	78	309	6
150	13361	0	-50.4	30.6	2	85	286	10	150	13277	0	-48.6	32.3	5	84	291	10	150	13398	0	-50.0	31.3	6	70	288	7
200	11488	0	-52.4	26.1	3	83	285	14	200	11383	0	-48.8	30.7	5	79	293	11	200	11522	0	-51.5	26.9	7	62	276	9
300	8895	0	-51.1	10.9	3	72	283	16	300	8746	0	-51.3	14.7	5	66	283	14	300	8907	0	-50.9	14.0	5	53	267	10
500	5386	0	-26.8	11.7	2	71	290	12	500	5285	0	-31.2	12.5	5	61	281	10	500	5426	0	-28.4	9.0	6	40	287	5
700	2892	0	-13.7	12.2	1	62	311	6	700	2835	0	-18.1	11.6	7	52	293	6	700	2939	0	-13.3	11.9	5	43	298	4
850	1397	0	-7.7	16.2	1	40	326	4	850	1369	0	-12.9	8.9	7	54	304	5	850	1438	0	-6.3	8.9	5	43	308	4
1015	* 28		-11.5	2.1					1013	* 22		-14.5	3.5					1018	* 29		-11.1	2.8				

UPPER AIR LATE REPORTS

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND							
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED		
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps		
N AMERICA - CANADA CORAL HARBOUR A UA, NU 71915 APR 2007 6412N 08322W OB 3									N AMERICA - CANADA EUREKA UA, NU 71917 APR 2007 7959N 08556W OB 3									N AMERICA - CANADA RESOLUTE UA, NU 71924 APR 2007 7442N 09458W OB 3										
030	23786	0	-52.7	29.8		61	18	5	030	23543	0	-49.9	29.6		1	84	313	22	030	23712	0	-50.6	31.7		7	84	314	15
050	20486	0	-51.8	31.0		70	330	6	050	20207	0	-50.3	29.0		1	90	313	22	050	20380	0	-50.4	32.3		8	88	309	16
100	15976	0	-49.7	31.7		80	309	9	100	15695	0	-51.2	28.0		1	86	313	16	100	15842	0	-49.2	33.3		8	88	307	15
150	13311	0	-47.7	32.7		85	306	10	150	13059	0	-51.3	26.1		2	79	316	12	150	13179	0	-48.6	33.2		7	87	301	14
200	11410	0	-48.4	30.9		81	293	12	200	11193	0	-52.1	21.3		2	74	322	10	200	11291	0	-49.6	30.7		8	81	302	13
300	8761	0	-50.8	17.4		81	290	18	300	8588	0	-54.1	10.9		2	54	336	8	300	8659	0	-53.1	14.8		5	58	301	11
500	5305	0	-31.5	13.1	9	74	298	11	500	5199	0	-36.0	8.5		1	47	337	7	500	5252	0	-34.4	10.0		4	54	303	7
700	2848	0	-16.4	11.3	9	68	296	7	700	2788	0	-21.6	9.7		0	40	343	4	700	2823	0	-19.7	10.5		6	51	304	6
850	1369	0	-10.4	11.3	9	54	300	5	850	1342	0	-16.8	6.6		0	29	357	2	850	1363	0	-14.1	7.7		5	46	312	5
1011	* 57		-16.3	2.6					1016	* 10		-22.8	4.7						1010	* 46		-21.0	4.0					
N AMERICA - CANADA CAMBRIDGE BAY UA, NU 71925 APR 2007 6908N 10500W OB 3									N AMERICA - CANADA BAKER LAKE UA, NU 71926 APR 2007 6419N 09600W OB 3									N AMERICA - CANADA FORT SMITH UA, 71934 APR 2007 6001N 11150W OB 3										
030	23790	0	-51.5	31.5	2	79	327	8	030	23795	0	-52.9	29.8		7	66	358	6	030	23821	0	-53.8	30.0		7	61	50	4
050	20469	0	-50.7	32.3	1	85	312	8	050	20494	0	-52.1	30.8		7	71	334	6	050	20537	0	-53.1	30.7		5	40	332	2
100	15946	0	-49.5	32.8	1	87	298	10	100	15988	0	-50.5	32.0		7	83	307	8	100	16058	0	-51.4	31.7		7	81	300	7
150	13286	0	-48.6	32.9	1	86	295	10	150	13331	0	-48.8	33.2		7	77	294	9	150	13411	0	-49.5	32.1		8	78	281	9
200	11396	0	-49.6	30.0	0	84	292	11	200	11443	0	-49.7	29.7		7	73	292	9	200	11529	0	-50.9	27.9		7	73	274	11
300	8768	0	-52.2	13.5	1	64	294	9	300	8817	0	-51.9	13.6		6	57	294	11	300	8902	0	-50.6	12.1		5	63	267	13
500	5332	0	-32.1	12.4	1	65	293	7	500	5357	0	-30.7	12.1		7	47	298	7	500	5421	0	-28.1	9.7		4	61	259	9
700	2880	0	-17.1	11.7	0	61	298	5	700	2893	0	-15.6	14.2		6	61	322	7	700	2927	0	-12.4	8.3		6	52	256	5
850	1404	0	-11.4	11.1	0	40	293	3	850	1411	0	-10.4	10.8		6	49	331	5	850	1418	0	-3.8	9.2		6	39	224	4
1019	* 25		-20.7	3.2					1019	* 51		-17.6	3.3						991	* 204		-3.8	3.5					
N AMERICA - CANADA FORT NELSON UA, BC 71945 APR 2007 5850N 12230W OB 3									N AMERICA - CANADA INUVIK UA, NWT 71957 APR 2007 6819N 13330W OB 3									N AMERICA - CANADA WHITEHORSE, UA, YT 71964 APR 2007 6044N 13500W OB 3										
030	23838	0	-53.5	31.2	0	63	63	4	030	23859	0	-50.7	31.7		3	34	309	3	030	23847	0	-52.3	32.9		1	44	90	3
050	20549	0	-52.9	31.5	0	46	290	2	050	20528	0	-50.1	31.8		2	64	266	5	050	20540	0	-51.7	33.2		1	24	210	1
100	16071	0	-51.3	32.5	3	80	261	5	100	15996	0	-49.8	32.2		2	87	256	7	100	16033	0	-50.5	33.5		1	64	224	4
150	13422	0	-49.4	32.6	1	77	253	7	150	13332	0	-48.0	32.6		2	80	259	7	150	13373	0	-48.1	34.2		1	65	223	6
200	11537	0	-50.3	28.8	1	74	250	10	200	11438	0	-49.4	30.1		2	71	254	7	200	11477	0	-49.1	31.2		1	57	219	6
300	8911	0	-50.7	11.2	1	63	240	13	300	8815	0	-52.2	10.6		2	47	254	8	300	8843	0	-51.6	12.6		3	24	212	4
500	5427	0	-28.2	7.1	1	50	240	6	500	5353	0	-29.5	11.8		0	46	259	5	500	5371	0	-29.5	10.3		1	35	190	4
700	2932	0	-12.3	5.9	0	30	260	2	700	2873	0	-14.0	16.1		0	45	229	3	700	2891	0	-13.1	10.0		1	56	197	5
850	1417	0	-1.7	8.7	0	18	279	1	850	1376	0	-6.9	11.1		0	41	182	3	850	1388	0	-4.2	6.7		1	74	172	6
967	* 382		-1.9	5.5					1007	* 103		-12.1	3.2						926	* 707		-3.2	4.9					

UPPER AIR LATE REPORTS

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND							
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED		
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps		
N AMERICA - MEXICO CHIHUAHUA, CHIH. 76225 APR 2007 2838N 10600W OB 3									N AMERICA - MEXICO AEROP.INTERNACIONAL MONTERRE 76394 APR 2007 2552N 10010W OB 3									N AMERICA - MEXICO AEROP. INTERNACIONAL MEXICO, 76679 APR 2007 1926N 09908W OB 3										
030									030										030									
050									050										050									
100									100										100									
150	16388	0	-68.6	21.3			256	21	150	16455	0	-71.0					257	25	150	16559	0	-76.3			5		252	18
200	13910	0	-63.3	28.5			244	28	200	14012	0	-64.0					249	37	200	14162	0	-65.9			4		247	24
300	10684	0	-48.0	33.3			255	27	300	11462	0	-39.4	13.1				246	22	300	10912	0	-43.3			4		252	20
500	7743	0	-24.1	25.3			256	17	500	7748	0	-23.3	13.6				261	19	500	7757	0	-18.3	17.9		4		250	12
700	5576	0	-11.4	22.8			258	13	700	5582	0	-11.0	17.0						700	5587	0	-7.5	14.0		5		255	6
850	3091	0	6.5	20.1			242	7	850	3131	0	9.6	20.8				247	5	773	*2235		22.3	14.8					
860	*1433		13.6	14.9					961	* 448		17.0	3.2															
N AMERICA - MEXICO HACIENDA YLANG YLANG VERACRU 76692 APR 2007 1909N 09607W OB 3									N AMERICA - JAMAICA KINGSTON/NORMAN MANLEY 78397 APR 2007 1756N 07647W OB 3									AMERICA - NETHERLANDS ANTILLES & ARUBA JULIANA AIRPORT, 78866 APR 2007 1802N 06307W OB 2										
030									030										030	23826	0	-54.0			9	97	90	9
050									050	20623	0	-64.7	8.3	8	54	64	3	050	20631	0	-63.8			9	61	68	4	
100									100	16600	0	-77.3	7.0	9	67	278	8	100	16591	0	-76.5			8	64	288	8	
150	16582	0	-76.8				246	13	150	14223	0	-66.6	8.1	6	96	258	21	150	14225	0	-65.9			8	94	285	19	
200	14177	0	-65.6				227	19	200	12430	0	-53.3	9.7	8	93	255	22	200	12421	0	-52.7			7	86	284	18	
300	10925	0	-42.9	7.0			253	20	300	9691	0	-31.5	14.9	5	92	272	14	300	9674	0	-32.2	13.9		5	85	290	12	
500	7758	0	-17.8	20.4			248	11	500	5877	0	-5.1	22.4	5	35	301	3	500	5874	0	-5.8	13.4		4	81	286	5	
700	5587	0	-6.5	23.0			265	7	700	3161	0	8.7	8.5	5	28	234	2	700	3158	0	8.9	6.2		4	14	29	1	
850	3156	0	10.9	16.1			242	1	850	1528	0	16.9	5.1	6	62	101	3	850	1534	0	15.0	5.4		4	65	111	4	
1010	* 16		24.6	2.9					1013	* 14		27.5	5.9															
N AMERICA - TRINIDAD AND TOBAGO PIARCO INT. AIRPORT, 78970 APR 2007 1037N 06121W OB 2									N AMERICA - CURACAO AND BONAIRE HATO AIRPORT, CURACAO 78988 APR 2007 1212N 06858W OB 3									S AMERICA - BRAZIL BELEM (AEROPORTO) 82193 APR 2007 0123S 04829W OB 2										
030	23844	0	-56.1		3	98	90	11	030	23816	0	-55.5	31.6		1	98	86	11	030	23778	0	-57.9	14.9		9	74	98	12
050	20659	0	-66.8		3	55	285	4	050	20631	0	-66.9	20.6		0	34	302	2	050	20622	0	-67.3	8.2		9	66	281	10
100	16636	0	-79.1		1	53	325	4	100	16625	0	-79.6	7.7		0	54	333	5	100	16606	0	-81.1	5.5		4	44	244	4
150	14277	0	-66.8		0	88	290	10	150	14264	0	-66.9	17.3		0	86	273	10	150	14257	0	-67.6	7.8		4	52	252	6
200	12480	0	-52.3		0	68	285	7	200	12468	0	-52.4	23.2		0	72	264	7	200	12463	0	-53.3	10.1		4	43	249	3
300	9728	0	-30.0	16.6	0	54	320	4	300	9717	0	-30.1	11.9		0	46	308	3	300	9721	0	-30.3	11.6		4	31	33	2
500	5895	0	-4.8	23.2	0	45	60	2	500	5886	0	-4.6	13.2		0	38	124	2	500	5887	0	-5.2	25.2		4	75	90	5
700	3177	0	9.6	15.2	0	79	80	6	700	3164	0	9.4	8.5		0	65	130	3	700	3169	0	9.5	3.9		4	99	99	8
850	1540	0	17.0	5.8	0	82	120	8	850	1527	0	16.7	5.9		0	95	105	8	850	1527	0	18.1	3.0		4	96	102	8
1013	* 15		26.6	26.3					1006	* 54		26.0	1.7															

UPPER AIR LATE REPORTS

LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND																																																																																																																																																																																																																																																						
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED																																																																																																																																																																																																																																																			
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps																																																																																																																																																																																																																																																			
S AMERICA - BRAZIL MANAUS (AEROPORTO) 82332 APR 2007 0309S 05959W OB 2									S AMERICA - BRAZIL NATAL AEROPORTO 82599 APR 2007 0555S 03515W OB 2									S AMERICA - BRAZIL PORTO VELHO (AEROPORTO) 82824 APR 2007 0846S 06355W OB																																																																																																																																																																																																																																																											
030	23762	0	-59.1	18.1					030	23748	0	-58.6	17.8					030									050	20618	0	-66.6	11.2	5	88	277	11	050	20602	0	-67.5	11.4	6	53	289	4	050	20600	0	-66.8	12.1	5	9	248	1	100	16596	0	-82.1	6.7	2	17	113	1	100	16592	0	-79.7	7.9	4	31	286	2	100	16598	0	-80.6	7.0	4	43	99	3	150	14257	0	-68.0	9.2	2	29	154	3	150	14237	0	-67.6	10.2	4	85	275	11	150	14251	0	-68.0	9.8	4	23	346	2	200	12469	0	-52.9	12.1	2	53	117	4	200	12449	0	-53.5	17.8	4	71	276	8	200	12462	0	-53.4	17.9	4	46	49	3	300	9719	0	-29.9	12.8	2	83	93	5	300	9708	0	-31.1	20.9	5	56	336	5	300	9718	0	-30.7	11.8	4	83	100	5	500	5885	0	-5.7	5.5	2	92	101	6	500	5887	0	-5.0	15.5	4	73	82	4	500	5889	0	-5.4	10.5	3	92	103	6	700	3171	0	8.8	2.5	2	99	89	7	700	3167	0	9.9	9.4	4	93	101	7	700	3171	0	9.3	3.9	3	73	81	4	850	1532	0	17.9	2.8	2	98	77	7	850	1528	0	17.4	3.6	4	95	116	8	850	1530	0	18.2	17.7	4	75	62	3	1004	* 84		25.4	2.3					1009	* 52		28.5	4.0					1003	* 102		24.7	.9				
S AMERICA - BRAZIL PETROLINA 82983 APR 2007 0923S 04029W OB 2									S AMERICA - BRAZIL VILHENA (AEROPORTO) 83208 APR 2007 1242S 06006W OB 2									S AMERICA - BRAZIL BRASILIA (AEROPORTO) 83378 APR 2007 1552S 04756W OB 3																																																																																																																																																																																																																																																											
030									030									030									050									050	20602	4	-66.7		4	69	99	6	050	20631	5	-67.0		5	89	104	8	100	16599	5	-78.0		7	43	180	3	100	16591	3	-80.7		3	46	133	3	100	16604	3	-78.3		4	42	194	2	150	14236	5	-67.7		7	81	260	12	150	14243	3	-67.8		3	75	242	6	150	14224	3	-66.1		3	78	224	9	200	12448	5	-53.5		7	72	265	10	200	12453	3	-53.5		3	63	238	5	200	12431	3	-53.9		3	56	227	9	300	9709	5	-31.2	19.1	7	43	272	5	300	9711	3	-30.7	20.0	3	79	173	6	300	9704	3	-32.5	17.8	3	43	260	5	500	5892	5	-5.5	25.6	7	60	93	3	500	5887	3	-5.5	17.7	3	73	119	4	500	5899	3	-5.7	22.9	4	42	191	2	700	3173	5	9.7	13.3	7	67	126	3	700	3170	3	9.1	5.3	3	73	82	4	700	3191	3	8.0	7.4	4	44	58	2	850	1534	5	17.6	8.1	6	93	118	8	850	1529	3	18.8	4.4	3	63	57	3	850	1554	3	18.2	5.9	3	87	74	6	972	* 370		25.9	6.4					945	* 612		22.5	.7					899	*1061		20.3	4.3				
S AMERICA - BRAZIL TRINDADE (ILHA) 83650 APR 2007 2030S 02919W OB 2									S AMERICA - BRAZIL GALEAO 83746 APR 2007 2249S 04315W OB 2									S AMERICA - BRAZIL CURITIBA (AEROPORTO) 83840 APR 2007 2531S 04910W OB 2																																																																																																																																																																																																																																																											
030									030									030									050	20644	12	-65.9		9	85	88	6	050	20644	7	-63.3	10.4	7	77	104	5	100	16591	4	-75.7		9	76	261	6	100	16578	11	-75.2	8.6	9	85	260	8	100	16555	5	-74.9	6.4	5	79	258	13	150	14190	4	-65.7		8	81	263	10	150	14177	9	-65.5	13.0	9	91	257	15	150	14145	4	-64.3	9.3	4	87	254	20	200	12400	4	-55.2		8	68	269	12	200	12385	7	-54.2	20.1	7	76	249	14	200	12346	3	-54.7	11.7	3	83	257	22	300	9689	4	-33.9	22.9	7	56	263	7	300	9666	5	-34.2	28.4	5	77	269	10	300	9639	3	-34.6	17.0	3	73	257	14	500	5899	4	-6.0	29.2	6	17	275	2	500	5883	3	-7.0	30.2	3	67	274	4	500	5869	3	-8.3	16.2	3	58	252	6	700	3190	4	9.3	25.5	6	46	69	3	700	3184	3	7.6	8.9	3	30	315	2	700	3175	3	7.7	11.5	9	50	275	2	850	1562	3	15.4	5.4	5	66	76	4	850	1554	3	17.0	6.5	3	25	8	1	850	1549	3	14.5	3.0	3	72	54	6	1018	* 5		28.1	5.5					1016	* 6		25.7	4.7					916	* 908		18.0	2.8													

UPPER AIR LATE REPORTS

LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND			
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
S AMERICA - BRAZIL PORTO ALEGRE (AEROPORTO) 83971 APR 2007 3000S 05111W OB 2									S AMERICA - CHILE ANTOFAGASTA 85442 APR 2007 2326S 07027W OB 2									S AMERICA - CHILE ISLA DE PASCUA 85469 APR 2007 2710S 10920W OB 1								
030									030									030								
050	20628	6	-62.4	12.3	7	8	208	1	050									050								
100	16493	2	-71.1	8.6	2	97	266	17	100	14141	0	-65.8	16.9	0	97	288	34	100	16459	0	-71.4		2	92	253	15
150	14058	1	-64.7	9.4	2	95	267	30	150	12353	0	-55.1	14.5	0	97	291	36	150	14039	0	-66.7	16.0	1	89	249	21
200	12264	2	-55.5	13.4	2	88	272	28	200	9646	0	-34.5	20.3	0	95	285	24	200	12269	0	-58.2	11.6	1	89	248	21
300	9574	2	-36.7	18.8	2	86	274	21	300	5864	0	-6.6	29.2	0	90	288	9	300	9592	0	-36.5	14.0	1	83	250	14
500	5836	2	-9.8	21.6	2	79	262	10	500	3151	0	11.3	32.0	1	25	320	2	500	5840	0	-9.0	16.1	1	80	272	9
700	3155	2	6.6	18.6	2	71	272	5	700	1509	0	18.2	20.9	1	66	35	3	700	3157	0	5.7	16.7	1	31	298	2
850	1538	1	14.1	6.9	2	35	308	2	850	* 140		14.9	14.7					850	1547	0	12.2	6.0	2	40	16	3
1017	* 3		20.0	1.7														1013	* 69		23.7	5.4				
S AMERICA - CHILE PUERTO MONTT 85799 APR 2007 4126S 07306W OB 2									S AMERICA - CHILE PUNTA ARENAS 85934 APR 2007 5300S 07051W OB 2									S AMERICA - ARGENTINA RESISTENCIA AERO 87155 APR 2007 2727S 05903W OB 2								
030									030	23514								030	23840	0	-54.0	31.2	4	85	80	8
050	20539	0	-57.1		3	94	281	11	050	20304	0	-57.4	30.8	1	91	274	16	050	20630	0	-63.4	26.7	3	41	95	3
100	16204	0	-61.4	27.8	0	85	280	21	100	15895	0	-55.5	31.2	0	89	266	19	100	16522	0	-74.5	17.8	3	91	275	20
150	13671	0	-58.3	24.6	0	86	280	25	150	13302	0	-54.3	30.5	0	88	268	23	150	14109	0	-65.0	21.7	2	96	275	33
200	11861	0	-58.4	15.4	0	77	277	27	200	11461	0	-54.8	24.3	0	86	272	25	200	12320	0	-55.5	18.2	2	89	275	34
300	9248	0	-44.6	12.3	0	78	281	25	300	8847	0	-49.5	12.5	0	85	278	29	300	9618	0	-35.6	14.1	1	91	270	9
500	5632	0	-18.7	14.6	0	78	277	16	500	5337	0	-26.6	11.6	0	84	273	20	500	5960	0	-8.0	20.3	1	81	270	9
700	3041	0	-2.3	16.3	1	74	273	10	700	2824	0	-10.0	8.0	0	85	260	16	700	3156	0	8.6	14.4	1	52	310	4
850	1477	0	4.6	10.0	1	62	290	6	850	1302	0	-1.8	2.5	0	74	272	13	850	1526	0	16.0	6.4	1	39	5	3
1006	* 90		7.9	.5					994	* 43		4.7	2.8					1008	* 53		20.2	1.4				
S AMERICA - ARGENTINA CORDOBA AERO 87344 APR 2007 3119S 06413W OB /									S AMERICA - ARGENTINA EZEIZA AERO 87576 APR 2007 3449S 05832W OB 3									S AMERICA - ARGENTINA SANTA ROSA AERO 87623 APR 2007 3634S 06416W OB /								
030	23831	0	-54.7	29.6	6	27	3	3	030	23832	0	-53.9		1	72	285	8	030	23812	0	-53.6		4	82	287	9
050	20611	0	-61.2	27.5	6	71	273	4	050	20606	0	-60.9		0	77	260	8	050	20580	0	-60.0		4	87	275	8
100	16443	0	-70.5	22.0	6	96	285	23	100	16391	0	-67.1		0	96	275	25	100	16644	0	-64.9		4	96	280	25
150	13987	0	-61.7	22.6	6	96	287	33	150	13913	0	-61.5		0	97	280	33	150	13835	0	-60.6		4	95	278	31
200	12190	0	-57.0	15.7	6	94	288	36	200	12114	0	-57.8	11.5	0	94	275	33	200	12037	0	-58.4		4	95	282	33
300	9526	0	-38.9	18.1	6	85	293	24	300	9465	0	-40.4	15.0	0	90	275	29	300	9403	0	-41.8	16.1	2	90	282	25
500	5812	0	-10.5	18.2	6	83	297	14	500	5778	0	-12.7	16.0	0	85	280	18	500	5733	0	-14.7	15.8	1	85	283	17
700	3126	0	8.1	18.2	6	58	311	5	700	3123	0	3.9	16.2	0	66	280	12	700	3095	0	3.2	15.0	0	71	282	8
850	1505	0	13.1	7.0	6	35	340	3	850	1517	0	12.5	14.3	0	37	295	9	850	1498	0	11.2	10.4	0	28	286	3
960	* 484		14.4	2.5					1014	* 20		15.4	2.0					992	* 191		10.6	1.7				

UPPER AIR LATE REPORTS

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND						
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	
S AMERICA - ISLANDS MOUNT PLEASANT AIRPORT 88889 APR 2007 5149S 05827W OB									ANTARCTICA - AUSTRALIA (ANTARCTIC) MAWSON 89564 APR 2007 6736S 06252E OB 3									ANTARCTICA - AUSTRALIA (ANTARCTIC) DAVIS 89571 APR 2007 6835S 07758E OB 3									
030	23499	0	-58.0	31.1	9	95	273	25	030	23077	0	-61.3	29.1	1	95	272	23	030	23080	0	-61.2	28.8	3	92	275	21	
050	20280	0	-58.4	30.7	9	95	269	22	050	19894	0	-58.9	30.1	1	95	272	19	050	19881	0	-59.1	29.5	0	90	276	17	
100	15902	0	-56.1	30.9	9	91	267	24	100	15512	0	-55.4	31.1	1	92	268	14	100	15500	0	-55.5	30.8	0	87	269	12	
150	13317	0	-54.7	30.6	9	90	267	28	150	12914	0	-53.2	31.0	1	86	270	12	150	12905	0	-53.3	31.1	0	84	269	10	
200	11474	0	-55.0	23.9	9	89	269	32	200	11059	0	-53.2	27.5	1	73	273	10	200	11052	0	-53.7	26.6	0	60	256	8	
300	8860	0	-49.7	14.1	9	84	260	31	300	8472	0	-54.4	7.7	0	25	297	5	300	8471	0	-54.9	8.5	0	25	227	5	
500	5360	0	-27.1	10.8	9	83	261	23	500	5045	0	-33.4	10.3	0	20	56	3	500	5049	0	-32.9	10.5	0	22	133	3	
700	2851	0	-10.4	7.7	9	83	259	18	700	2616	0	-20.3	7.4	0	42	114	4	700	2613	0	-19.6	12.4	0	52	83	6	
850	1331	0	-1.7	3.9	9	83	255	13	850	1169	0	-16.7	8.5	0	93	89	10	850	1162	0	-16.4	7.3	0	95	53	12	
993	* 74		5.1	2.0					990	* 16		-12.2	8.0						988	* 23		-11.6	8.0				
ANTARCTICA - AUSTRALIA (ANTARCTIC) CASEY 89611 APR 2007 6617S 11030E OB 3									ANTARCTICA - FRANCE (ANTARCTIC) DUMONT D'URVILLE 89642 APR 2007 6639S 14000E OB 1									ANTARCTICA - GERMANY (ANTARCTIC) NEUMAYER 89002 APR 2007 7040S 00815W OB 2									
030	23199	0	-59.2	26.6	4	94	283	21	030									030	22875	0	-64.1	26.4	1	94	269	18	
050	19983	0	-57.1	27.5	3	91	284	18	050	20008	0	-57.4	32.2	5	95	271	21	050	19734	0	-61.6	27.5	1	92	266	13	
100	15565	0	-53.9	29.8	3	88	282	14	100	15597	0	-53.7	37.9	3	95	270	20	100	15398	0	-57.4	29.2	1	87	262	10	
150	12951	0	-51.9	30.4	3	87	286	15	150	12980	0	-52.2	25.4	3	93	270	21	150	12822	0	-54.9	29.7	1	90	261	10	
200	11085	0	-51.7	27.0	3	85	283	15	200	11128	0	-52.5	13.4	1	90	268	23	200	10983	0	-55.1	27.1	1	84	252	10	
300	8443	0	-54.7	9.7	2	62	283	13	300	8522	0	-52.7	1.7	1	83	263	28	300	8425	0	-57.1	8.1	0	68	249	11	
500	5024	0	-32.9	8.3	2	48	271	7	500	5076	0	-32.1	13.6	0	79	267	15	500	5042	0	-35.4	8.6	0	67	240	8	
700	2591	0	-20.2	10.5	2	23	128	2	700	2730	0	-18.9	7.8	0	38	265	5	700	2627	0	-21.6	12.8	0	41	235	4	
850	1133	0	-13.1	7.1	2	45	64	4	850	1173	0	-16.3	9.7	0	80	114	8	850	1181	0	-16.3	8.0	0	8	140	1	
980	* 42		-8.9	3.8					987	* 43		-12.7	5.6					989	* 50		-21.5	3.3					
ANTARCTICA - JAPAN (ANTARCTIC) SYOWA 89532 APR 2007 6900S 03935E OB 1									NTARCTICA - UNITED KINGDOM (ANTARCTIC) HALLEY 89022 APR 2007 7535S 02639W OB 2									W PACIFIC - MALAYSIA (PENIN. MALAYSIA) PENANG/BAYAN LEPAS 48601 APR 2007 0518N 10010E OB 3									
030	22984	0	-62.8		9	94	281	21	030	22784	0	-65.4	27.6	0	85	254	13	030	23746	0	-59.4	26.9	3	96	91	13	
050	19823	0	-60.0		5	93	279	17	050	19661	0	-62.6	28.6	0	85	249	11	050	20611	0	-68.0	19.5	3	92	268	12	
100	15451	0	-56.0		2	92	281	13	100	15340	0	-57.5	30.5	0	83	242	9	100	16619	0	-81.0	7.4	1	44	59	4	
150	12863	0	-53.7		2	91	284	11	150	12765	0	-54.7	31.2	0	81	243	9	150	14272	0	-67.5	7.9	1	58	99	5	
200	11012	0	-53.5		2	87	292	10	200	10920	0	-53.9	29.5	0	84	242	10	200	12477	0	-52.4	8.9	0	62	126	5	
300	8428	0	-55.4	15.5	2	43	320	7	300	8340	0	-57.0	9.8	0	76	250	12	300	9719	0	-29.5	10.3	0	86	114	7	
500	5028	0	-35.2	6.7	2	38	14	4	500	4981	0	-37.9	9.4	0	71	247	9	500	5878	0	-4.6	6.9	0	63	99	4	
700	2614	0	-21.2	6.4	2	27	36	2	700	2598	0	-24.6	8.1	0	55	242	5	700	3151	0	10.4	5.3	0	57	90	3	
850	1162	0	-14.3	4.7	2	74	39	8	850	1167	0	-18.8	8.5	0	23	225	2	850	1504	0	19.2	2.8	0	41	71	2	
986	* 21		-11.1	4.3					991	* 35		-29.2	3.3					1009	* 4		27.1	2.7					

UPPER AIR LATE REPORTS

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
W PACIFIC - MALAYSIA (PENIN. MALAYSIA) KOTA BHARU 48615 APR 2007 0610N 10210E OB 3									W PACIFIC - MALAYSIA (PENIN. MALAYSIA) KUANTAN 48657 APR 2007 0347N 10310E OB 3									SW PACIFIC - SINGAPORE SINGAPORE/CHANGI AIRPORT 48698 APR 2007 0122N 10350E OB 3								
030	23760	0	-58.8	27.2	1	96	88	14	030	23746	0	-59.9	26.4	2	95	89	14	030	23715	0	-60.7	30.5	3	93	88	15
050	20616	0	-67.9	19.9	0	94	269	11	050	20614	0	-68.4	18.6	2	95	269	13	050	20596	0	-68.2	21.4	2	94	273	13
100	16629	0	-80.9	7.8	0	40	63	4	100	16627	0	-81.0	7.4	1	34	60	4	100	16600	0	-80.9	7.5	0	31	72	3
150	14282	0	-67.4	8.3	0	52	111	5	150	14279	0	-67.4	8.2	1	48	96	4	150	14253	0	-67.4	7.9	0	45	98	5
200	12487	0	-52.3	10.5	0	47	138	4	200	12484	0	-52.3	10.2	0	64	123	5	200	12459	0	-52.5	9.5	0	85	111	8
300	9731	0	-29.5	14.2	0	70	106	5	300	9728	0	-29.6	12.5	0	87	102	7	300	9706	0	-29.9	10.5	0	91	102	8
500	5887	0	-4.3	12.8	0	64	102	4	500	5884	0	-4.4	5.8	0	62	100	4	500	5869	0	-4.9	5.2	0	59	92	3
700	3159	0	10.8	9.2	0	76	90	4	700	3154	0	10.7	6.4	0	26	83	1	700	3145	0	10.0	4.7	0	9	250	1
850	1513	0	19.2	4.7	0	77	101	4	850	1507	0	19.1	3.7	0	50	55	2	850	1500	0	18.7	3.6	0	22	352	1
1010	* 5		26.7	3.1					1008	* 16		26.1	1.9					1007	* 16		27.1	3.3				
SW PACIFIC - USA (PACIFIC OCEAN NORTH) HILO/GEN. LYMAN, HAWAII, HAW 91285 APR 2007 1943N 15500W OB 2									SW PACIFIC - KIRIBATI TARAWA 91610 APR 2007 0121N 17250E OB 3									SW PACIFIC - TUVALU FUNAFUTI 91643 APR 2007 0831S 17910E OB 3								
030	23769	0	-55.8	13.2	2	93	92	8	030	23650	0	-54.7	27.9					030								
050	20578	0	-63.4	11.2	3	67	97	3	050	20584	0	-63.5						050	20573	0	-65.0		9	80	260	7
100	16463	0	-73.9	9.0	3	84	294	13	100	16604	0	-81.1		5	55	272	6	100	16609	0	-83.2		6	41	211	3
150	14058	0	-65.4	10.4	3	88	281	25	150	14248	0	-67.7		2	24	242	4	150	14273	0	-68.0		1	51	197	5
200	12268	0	-55.5	12.5	3	83	284	21	200	12455	0	-53.3	21.5	2	34	248	5	200	12481	0	-52.8		1	51	176	4
300	9579	0	-37.0	17.9	0	73	287	10	300	9711	0	-30.5	14.8	1	7	187	1	300	9728	0	-29.7	9.6	1	39	106	2
500	5839	0	-9.0	34.0	0	3	94	1	500	5882	0	-5.1	10.1	1	49	96	4	500	5888	0	-4.7	5.4	1	58	67	4
700	3155	0	6.6	34.5	0	56	80	3	700	3158	0	9.8	8.2	1	71	85	6	700	3160	0	10.3	5.5	1	71	68	5
850	1551	0	11.1	2.7	0	83	79	4	850	1518	0	17.6	4.4	1	84	90	8	850	1516	0	18.3	3.5	1	77	70	5
1018	* 11		19.5	3.4					1011	* 4		29.5	5.2					1011	* 2		30.5	5.0				
SW PACIFIC - FIJI NADI AIRPORT 91680 APR 2007 1745S 17720E OB 3									SW PACIFIC - SAMOA AND AMERICAN SAMOA PAGO PAGO/INT.AIRP. 91765 APR 2007 1420S 17040W OB 2									W PACIFIC - FRENCH POLY. (MARQUESAS IS) ATUONA 91925 APR 2007 0949S 13902W OB 1								
030	23799	0	-55.6	30.4					030	23781	0	-55.7	18.3	2	97	94	11	030								
050	20619	0	-66.4	27.2	9	86	79	8	050	20611	0	-67.1	8.7	2	77	84	5	050								
100	16598	0	-81.3	14.7	3	86	272	11	100	16609	0	-82.2	5.4	1	55	225	4	100	16566	0	-78.1	9.5	0	78	292	7
150	14251	0	-67.5	14.9	2	94	272	19	150	14266	0	-67.8	6.6	1	80	213	10	150	14200	0	-67.1	7.3	0	64	288	9
200	12459	0	-52.9	15.7	2	92	278	18	200	12477	0	-53.5	7.9	1	76	220	9	200	12416	0	-54.1	7.3	0	24	312	3
300	9710	0	-30.2	19.5	2	94	287	14	300	9733	0	-30.5	10.6	1	45	246	3	300	9687	0	-32.4	29.8	0	27	99	2
500	5879	0	-5.1	14.6	1	72	294	5	500	5902	0	-5.0	11.6	1	24	32	1	500	5878	0	-5.1	30.8	0	55	85	3
700	3158	0	10.5	14.2	1	29	292	2	700	3178	0	10.0	5.6	1	56	48	3	700	3153	0	11.1	19.9	0	60	83	3
850	1516	0	18.3	6.6	1	32	44	2	850	1534	0	18.5	4.4	1	68	69	4	850	1511	0	17.3	6.6	0	91	90	5
1010	* 18		29.1	5.4					1011	* 6		27.5	3.1					1005	* 53		30.2	7.9				

UPPER AIR LATE REPORTS

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND						
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	
SW PACIFIC - FRENCH POLY. (SOCIETY IS) TAHITI-FAAA 91938 APR 2007 1733S 14937W OB 3									SW PACIFIC - FRENCH POLY. (AUSTRAL IS) RAPA 91958 APR 2007 2737S 14420W OB 1									SW PACIFIC - NEW ZEALAND PARAPARAUMU AERODROME 93417 APR 2007 4054S 17450E OB 1									
030	23849	5	-54.7		7	95	86	10	030	23855	3	-53.9		3	54	101	4	030	23781	0	-54.7	30.7	5	84	281	8	
050	20662	1	-66.3		2	71	83	5	050	20647	0	-63.3		0	50	82	3	050	20538	0	-57.7	29.8	2	88	276	9	
100	16592	0	-77.7		0	53	207	5	100	16499	0	-72.5		0	86	268	13	100	16193	0	-60.0	28.9	1	95	276	17	
150	14229	0	-68.1		0	75	199	12	150	14082	0	-65.7		0	89	265	24	150	13656	0	-58.4	27.4	0	92	275	21	
200	12449	0	-53.9		0	72	193	12	200	12300	0	-55.4		0	81	268	24	200	11853	0	-58.8	18.5	0	82	271	19	
300	9716	0	-31.7	26.2	0	43	211	5	300	9597	0	-34.7	16.1	0	80	276	19	300	9246	0	-46.0	15.5	0	71	269	14	
500	5897	0	-4.9	20.5	0	36	252	2	500	5825	0	-7.8	21.8	0	78	279	11	500	5647	0	-18.6	17.4	0	76	259	10	
700	3173	0	10.4	12.0	0	20	307	1	700	3132	0	6.9	15.8	0	56	276	5	700	3052	0	-1.6	18.9	0	77	252	6	
850	1531	0	18.5	6.1	0	10	22	1	850	1516	0	13.3	6.3	0	13	46	1	850	1487	0	4.5	5.4	1	33	269	3	
1012	* 2		30.4	6.1					1015	* 2		23.5	4.9					1016	* 12		15.4	5.2					
SW PACIFIC - NEW ZEALAND INVERCARGILL AERODROME 93844 APR 2007 4625S 16810E OB 1									SW PACIFIC - NEW ZEALAND CHATHAM ISLAND 93986 APR 2007 4357S 17630W OB 1									SW PACIFIC - NEW ZEALAND RAOUL ISLAND, KERMADEC IS. 93997 APR 2007 2915S 17750W OB 1									
030									030	23751	0	-54.8	31.0	4	85	272	10	030	23883	0	-53.9	28.7					
050	20486	0	-56.7	27.8					050	20501	0	-56.7	30.5	1	86	275	10	050	20659	0	-61.8	25.4	2	58	304	3	
100	16117	0	-58.6	27.0		2	94	255	16	100	16131	0	-58.9	30.1	0	92	271	18	100	16482	0	-71.3	17.7	1	96	280	23
150	13569	0	-59.1	22.8	1	89	254	18	150	13578	0	-57.2	29.8	0	89	273	23	150	14046	0	-63.8	23.2	0	96	278	43	
200	11776	0	-60.6	12.4	1	80	247	19	200	11757	0	-57.3	15.7	0	81	270	23	200	12244	0	-54.3	20.5	0	96	280	44	
300	9191	0	-47.5	11.1	1	80	242	18	300	9150	0	-46.9	13.4	0	73	267	21	300	9546	0	-36.9	16.7	0	95	282	30	
500	5602	0	-20.1	14.9	0	83	241	14	500	5570	0	-20.6	15.3	0	78	257	14	500	5814	0	-10.4	21.8	0	92	279	14	
700	3023	0	-4.0	14.5	0	82	251	11	700	2997	0	-3.6	14.3	0	79	260	12	700	3143	0	4.9	21.5	0	75	275	6	
850	1469	0	2.5	2.2	0	88	261	10	850	1439	0	3.6	9.2	0	77	257	9	850	1540	0	11.1	4.9	0	14	253	1	
1017	* 4		10.8	3.1					1007	* 48		12.7	3.3					1013	* 49		23.0	5.9					
SW PACIFIC - AUSTRALIA DARWIN AIRPORT 94120 APR 2007 1225S 13050E OB /									SW PACIFIC - AUSTRALIA GOVE AIRPORT 94150 APR 2007 1217S 13640E OB /									SW PACIFIC - AUSTRALIA BROOME AIRPORT 94203 APR 2007 1757S 12210E OB /									
030	23757	0	-56.8	30.2	0	99	91	13	030	23758	0	-57.5	30.6	2	98	91	13	030	23779	0	-55.5	29.4	0	97	87	10	
050	20590	0	-67.0	22.7	0	11	132	1	050	20594	0	-67.0	23.6	1	21	118	1	050	20594	0	-66.4	23.0	0	79	93	5	
100	16605	0	-81.8	9.1	0	22	280	2	100	16609	0	-82.4	9.1	1	20	211	2	100	16587	0	-80.2	9.9	0	76	271	9	
150	14264	0	-68.0	10.3	0	27	295	3	150	14266	0	-67.7	9.7	1	41	324	4	150	14234	0	-67.4	11.5	0	90	272	15	
200	12474	0	-53.0	12.6	0	38	330	4	200	12475	0	-52.8	13.7	1	47	346	5	200	12445	0	-53.6	15.1	0	90	272	14	
300	9726	0	-30.3	19.1	0	14	55	1	300	9724	0	-29.8	20.9	1	7	140	1	300	9709	0	-31.5	22.0	0	69	262	9	
500	5889	0	-3.9	22.0	0	77	95	5	500	5885	0	-3.7	22.6	1	82	110	5	500	5892	0	-4.6	26.8	0	38	300	2	
700	3160	0	10.6	19.8	0	68	106	4	700	3155	0	10.4	13.6	1	74	105	4	700	3170	0	9.0	18.5	0	73	97	4	
850	1524	0	18.2	17.3	0	95	109	11	850	1516	0	17.2	4.3	1	98	97	9	850	1537	0	19.4	11.1	1	91	93	6	
1009	* 35		27.6	5.5					1006	* 54		27.5	4.8					1012	* 17		26.0	4.9					

UPPER AIR LATE REPORTS

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
SW PACIFIC - AUSTRALIA TOWNSVILLE AERO 94294 APR 2007 1915S 14640E OB /									SW PACIFIC - AUSTRALIA LEARMONTH AIRPORT 94302 APR 2007 2214S 11400E OB /									SW PACIFIC - AUSTRALIA PORT HEDLAND AIRPORT 94312 APR 2007 2022S 11830E OB /								
030	23797	0	-54.9	30.1	2	96	75	10	030	23786	0	-55.1	31.7	1	94	76	9	030	23777	0	-55.5	30.9	1	91	87	10
050	20611	0	-65.3	24.9	2	83	98	6	050	20589	0	-65.0	26.8	0	59	92	4	050	20588	0	-65.6	23.8	1	73	92	5
100	16582	0	-79.7	11.4	1	92	268	14	100	16537	0	-77.3	14.0	0	96	269	18	100	16563	0	-79.1	11.4	1	89	272	13
150	14224	0	-67.2	13.5	1	95	271	23	150	14162	0	-67.0	14.2	0	96	272	28	150	14200	0	-67.3	12.5	1	96	271	22
200	12431	0	-53.1	16.5	0	91	268	23	200	12374	0	-54.4	15.3	0	96	264	29	200	12412	0	-54.0	16.7	1	95	264	21
300	9695	0	-32.2	20.6	0	90	253	19	300	9655	0	-33.2	17.4	0	96	272	23	300	9685	0	-32.4	19.6	1	93	268	16
500	5881	0	-4.3	29.7	0	85	238	8	500	5862	0	-6.8	23.8	0	91	276	12	500	5880	0	-5.5	25.6	1	91	278	9
700	3164	0	8.0	22.1	1	65	126	5	700	3166	0	7.5	9.4	0	53	330	5	700	3172	0	7.6	10.8	1	39	59	3
850	1545	0	14.8	14.1	1	97	108	10	850	1535	0	18.3	12.1	0	22	332	2	850	1539	0	19.4	12.1	1	68	54	4
1017	* 9		27.0	9.1					1014	* 6		22.1	7.3					1012	* 10		24.7	4.9				
SW PACIFIC - AUSTRALIA ALICE SPRINGS AIRPORT 94326 APR 2007 2348S 13350E OB /									SW PACIFIC - AUSTRALIA MOUNT ISA AERO 94332 APR 2007 2041S 13920E OB /									SW PACIFIC - AUSTRALIA ROCKHAMPTON AERO 94374 APR 2007 2323S 15020E OB								
030	23805	0	-54.8	30.1	2	95	87	9	030	23787	0	-55.0	29.6	0	95	79	11	030	23818	0	-54.4	29.2	0	91	81	9
050	20608	0	-64.0	25.7	1	69	111	5	050	20598	0	-64.8	24.6	0	89	99	6	050	20616	0	-63.8	25.7	0	67	102	4
100	16540	0	-77.3	13.7	2	94	271	19	100	16564	0	-79.0	11.8	0	91	264	15	100	16530	0	-76.0	15.2	0	98	266	21
150	14159	0	-66.1	15.6	1	94	270	30	150	14202	0	-67.2	13.7	0	92	268	25	150	14131	0	-64.8	17.5	0	99	269	35
200	12367	0	-54.0	16.6	1	91	263	31	200	12411	0	-53.5	17.1	0	90	265	26	200	12331	0	-53.7	18.9	0	96	265	35
300	9653	0	-34.1	16.7	0	92	259	23	300	9682	0	-32.8	20.0	0	89	255	18	300	9616	0	-34.8	19.4	0	92	258	26
500	5870	0	-6.9	21.7	0	84	257	10	500	5879	0	-5.1	28.4	0	69	233	7	500	5847	0	-7.7	30.4	1	88	251	10
700	3175	0	6.4	25.7	0	29	228	2	700	3169	0	7.2	22.8	0	60	150	4	700	3161	0	5.4	25.3	1	77	148	6
850	1556	0	16.6	16.5	0	52	69	4	850	1548	0	17.1	12.4	0	89	87	8	850	1553	0	13.5	7.4	1	86	116	7
956	* 547		21.9	16.2					977	* 342		26.9	26.1					1018	* 14		24.8	8.3				
SW PACIFIC - AUSTRALIA GERALDTON AIRPORT 94403 APR 2007 2848S 11440E OB /									SW PACIFIC - AUSTRALIA GILES METEOROLOGICAL OFFICE 94461 APR 2007 2502S 12810E OB /									SW PACIFIC - AUSTRALIA CHARLEVILLE AERO 94510 APR 2007 2625S 14610E OB /								
030	23802	0	-54.0	31.4	6	75	56	4	030	23813	0	-54.6	30.9	3	89	82	8	030	23817	0	-54.6	31.8	1	93	80	6
050	20589	0	-62.3	26.9	6	62	307	4	050	20609	0	-64.0	25.3	3	64	110	4	050	20607	0	-62.9	26.9	1	67	98	4
100	16431	0	-71.4	18.9	6	99	270	26	100	16524	0	-76.0	14.6	3	95	274	21	100	16480	0	-73.4	18.0	1	98	262	21
150	13999	0	-64.0	19.2	6	99	275	42	150	14129	0	-65.6	16.1	1	95	273	32	150	14057	0	-63.7	20.2	1	99	262	37
200	12202	0	-55.4	15.9	6	98	273	44	200	12337	0	-54.9	14.5	0	93	271	34	200	12258	0	-54.9	18.6	1	97	262	37
300	9516	0	-37.3	16.4	6	96	277	32	300	9632	0	-34.5	14.5	1	95	268	27	300	9568	0	-37.2	16.7	1	97	258	26
500	5792	0	-11.2	26.7	6	94	279	15	500	5858	0	-7.9	21.3	1	93	269	13	500	5832	0	-9.9	28.9	1	85	247	10
700	3129	0	5.2	30.0	6	87	300	9	700	3177	0	5.8	13.0	1	36	287	3	700	3165	0	4.5	26.2	1	60	217	6
850	1521	0	12.5	11.6	6	50	270	3	850	1555	0	17.5	17.1	3	43	26	3	850	1559	0	13.9	13.8	1	11	114	1
1013	* 37		15.8	5.6					950	* 599		22.0	21.4					984	* 306		23.6	17.3				

UPPER AIR LATE REPORTS

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
SW PACIFIC - AUSTRALIA BRISBANE AERO 94578 APR 2007 2723S 15300E OB /									SW PACIFIC - AUSTRALIA PERTH AIRPORT 94610 APR 2007 3156S 11550E OB /									SW PACIFIC - AUSTRALIA KALGOORLIE-BOULDER AIRPORT 94637 APR 2007 3047S 12120E OB /								
030	23822	0	-54.3	32.5	0	73	70	5	030	23820	0	-53.9	29.4	2	49	81	3	030	23814	0	-53.8	32.1	1	63	86	3
050	20606	0	-62.6	27.6	0	31	85	2	050	20592	0	-60.7	26.9	2	54	277	4	050	20597	0	-61.1	29.3	0	26	230	2
100	16451	0	-71.3	20.4	0	96	263	21	100	16367	0	-67.8	21.7	2	96	273	24	100	16398	0	-68.9	22.0	0	97	271	23
150	14008	0	-62.3	22.6	0	97	264	35	150	13902	0	-61.8	22.3	1	97	272	38	150	13941	0	-62.2	21.9	0	98	271	38
200	12201	0	-54.5	20.7	0	94	263	36	200	12099	0	-56.9	16.5	0	95	272	38	200	12141	0	-56.2	17.1	0	97	270	41
300	9519	0	-38.5	18.5	0	91	256	25	300	9445	0	-40.3	17.2	0	87	276	27	300	9473	0	-39.3	17.1	0	96	270	31
500	5809	0	-12.1	26.4	0	78	257	10	500	5762	0	-13.2	28.6	0	79	271	13	500	5778	0	-12.9	26.0	0	91	272	15
700	3157	0	3.2	22.7	0	62	209	5	700	3116	0	3.4	25.3	1	69	284	10	700	3132	0	3.4	18.4	0	84	284	10
850	1559	0	11.1	5.9	0	42	148	3	850	1522	0	9.7	6.8	1	44	289	4	850	1532	0	12.3	10.5	0	52	300	4
1021	* 10		24.0	9.1					1016	* 20		13.9	3.5					976	* 370		16.0	8.3				
SW PACIFIC - AUSTRALIA ESPERANCE 94638 APR 2007 3350S 12150E OB /									SW PACIFIC - AUSTRALIA WOOMERA AERODROME 94659 APR 2007 3109S 13640E OB /									SW PACIFIC - AUSTRALIA ADELAIDE AIRPORT 94672 APR 2007 3457S 13830E OB /								
030									030	23829	0	-54.4	30.6	0	52	48	2	030	23845	0	-54.2	32.5	5	13	89	1
050	20600	0	-59.5	27.3	9	66	217	4	050	20608	0	-61.5	27.6	0	30	136	2	050	20614	0	-60.1	30.0	2	28	235	2
100	16348	0	-65.3	23.6	6	95	272	19	100	16414	0	-69.5	21.0	0	98	265	23	100	16357	0	-64.5	26.0	0	94	266	18
150	13858	0	-60.4	23.2	3	96	272	32	150	13960	0	-62.0	21.6	0	94	266	32	150	13862	0	-60.6	24.0	0	96	264	27
200	12048	0	-56.0	18.2	2	95	270	35	200	12159	0	-56.4	16.0	0	94	263	36	200	12060	0	-57.4	17.8	0	94	263	28
300	9392	0	-41.2	16.0	1	85	272	26	300	9497	0	-39.5	14.9	0	93	262	27	300	9422	0	-42.1	16.0	0	89	265	20
500	5732	0	-14.9	19.7	1	83	273	15	500	5802	0	-12.6	23.0	0	85	264	12	500	5764	0	-14.8	22.3	0	77	270	10
700	3107	0	1.2	16.8	0	69	282	9	700	3154	0	3.4	20.4	0	66	257	6	700	3134	0	2.0	20.3	0	53	279	6
850	1520	0	10.0	7.9	0	59	289	6	850	1553	0	12.5	14.8	0	28	285	2	850	1543	0	9.8	10.7	0	43	279	4
1015	* 27		15.0	2.9					1001	* 168		19.7	12.6					1020	* 8		19.7	18.8				
SW PACIFIC - AUSTRALIA COBAR MO 94711 APR 2007 3129S 14550E OB /									SW PACIFIC - AUSTRALIA WILLIAMTOWN RAAF 94776 APR 2007 3248S 15150E OB /									SW PACIFIC - AUSTRALIA ALBANY AIRPORT 94802 APR 2007 3456S 11740E OB /								
030	23830	0	-54.0	30.2	1	27	289	1	030									030	23824	0	-53.1	32.3				
050	20606	0	-61.8	26.9	1	30	173	2	050	20604	0	-60.8	28.1	7	37	195	2	050	20587	0	-58.7	29.7	9	65	265	4
100	16398	0	-67.5	22.4	1	98	258	21	100	16366	0	-65.7	24.4	4	98	251	18	100	16310	0	-64.6	24.9	2	93	277	21
150	13927	0	-61.4	22.4	1	96	259	31	150	13875	0	-60.8	24.2	4	97	258	26	150	13812	0	-59.9	24.9	0	94	274	31
200	12124	0	-56.3	17.8	1	94	254	31	200	12070	0	-57.2	17.9	3	94	252	26	200	12009	0	-57.5	17.0	1	87	271	31
300	9469	0	-40.5	16.4	1	93	255	22	300	9421	0	-42.2	16.3	2	83	256	18	300	9369	0	-41.9	15.8	0	75	266	23
500	5791	0	-13.8	22.9	1	85	246	10	500	5764	0	-15.1	23.6	2	79	252	10	500	5715	0	-15.1	24.2	0	71	264	14
700	3151	0	2.9	24.9	1	68	240	6	700	3140	0	1.0	17.5	2	74	229	6	700	3090	0	1.1	22.3	0	65	275	8
850	1557	0	11.1	11.6	1	14	266	1	850	1554	0	9.5	6.2	2	36	236	2	850	1509	0	7.8	7.6	0	52	286	5
990	* 264		20.4	13.6					1021	* 10		19.2	4.5					1009	* 71		13.2	1.6				

UPPER AIR LATE REPORTS

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
SW PACIFIC - AUSTRALIA MOUNT GAMBIER AERO 94821 APR 2007 3744S 14040E OB /									SW PACIFIC - AUSTRALIA WAGGA WAGGA AMO 94910 APR 2007 3510S 14720E OB /									SW PACIFIC - AUSTRALIA HOBART AIRPORT 94975 APR 2007 4250S 14730E OB /								
030	23827	0	-54.8	28.5	2	54	200	3	030	23825	0	-54.4	32.5	1	36	245	2	030	23797	0	-55.2	29.8	0	61	241	4
050	20596	0	-59.2	27.1	0	63	249	4	050	20599	0	-60.3	30.8	1	57	231	3	050	20559	0	-57.7	28.7	0	89	254	7
100	16307	0	-63.1	25.0	0	95	268	16	100	16334	0	-64.3	27.3	1	95	258	17	100	16217	0	-60.2	27.3	0	91	263	14
150	13795	0	-59.9	23.6	0	95	264	22	150	13836	0	-59.9	26.5	0	96	258	23	150	13689	0	-60.0	23.5	0	87	259	14
200	11992	0	-57.7	17.4	0	92	262	22	200	12029	0	-57.4	18.8	0	90	255	23	200	11896	0	-60.3	14.5	0	59	259	10
300	9367	0	-43.8	16.2	0	79	257	16	300	9397	0	-43.0	16.8	0	81	251	16	300	9303	0	-46.2	10.6	0	50	262	8
500	5736	0	-16.6	22.7	0	64	263	8	500	5753	0	-15.8	23.9	0	72	247	7	500	5701	0	-18.3	18.9	0	55	262	6
700	3121	0	.8	20.0	0	46	273	4	700	3134	0	.4	18.8	0	29	245	2	700	3102	0	-1.0	23.1	2	56	266	6
850	1539	0	8.3	8.6	0	22	320	2	850	1551	0	9.6	8.9	0	19	258	1	850	1534	0	4.8	6.4	3	42	266	4
1013	* 69		15.4	5.9					996	* 221		17.7	16.9					1020	* 27		13.7	6.1				
W PACIFIC - AUSTRALIA (ADDITIONAL IS.) LORD HOWE ISLAND AERO 94995 APR 2007 3132S 15900E OB /									W PACIFIC - AUSTRALIA (ADDITIONAL IS.) NORFOLK ISLAND AERO 94996 APR 2007 2902S 16750E OB /									W PACIFIC - AUSTRALIA (ADDITIONAL IS.) MACQUARIE ISLAND 94998 APR 2007 5430S 15850E OB 3								
030	23838	0	-53.5	32.6	2	60	348	3	030	23838	0	-53.5	31.9	1	66	82	4	030	23614	0	-55.7	31.6	4	97	262	16
050	20602	0	-60.6	29.6	2	70	281	3	050	20616	0	-61.4	28.0	1	71	299	4	050	20360	0	-55.4	31.9	4	95	261	16
100	16373	0	-66.2	24.9	2	96	267	19	100	16420	0	-69.6	20.9	0	96	280	22	100	15946	0	-55.8	31.6	2	92	260	18
150	13883	0	-60.0	26.0	2	95	267	29	150	13963	0	-61.5	23.0	0	98	282	38	150	13370	0	-56.1	29.2	2	91	257	23
200	12071	0	-56.2	20.4	2	92	267	28	200	12154	0	-54.5	20.8	0	95	281	40	200	11551	0	-58.0	18.3	3	86	254	28
300	9421	0	-41.6	16.8	2	79	265	18	300	9477	0	-38.8	20.0	0	93	281	28	300	8959	0	-48.8	11.7	1	83	251	31
500	5758	0	-14.7	23.1	2	69	249	9	500	5778	0	-12.8	25.8	1	86	276	12	500	5420	0	-24.0	11.1	1	87	254	25
700	3129	0	1.4	18.4	0	53	243	5	700	3131	0	3.1	23.9	1	54	271	4	700	2882	0	-7.8	9.5	1	87	257	20
850	1544	0	8.4	7.9	2	22	241	2	850	1538	0	9.7	4.4	2	21	163	2	850	1351	0	-1.0	1.6	1	85	259	16
1019	* 7		22.1	7.9					1005	* 117		21.4	6.1					1005	* 8		5.6	2.0				
SW PACIFIC - INDONESIA MEDAN/POLONIA 96035 APR 2007 0334N 09841E OB /									SW PACIFIC - INDONESIA MENADO/ SAM RATULANGI 97014 APR 2007 0132N 12450E OB /									SW PACIFIC - BRUNEI DARUSSALAM BRUNEI AIRPORT 96315 APR 2007 0456N 11450E OB 3								
030	23833	0	-60.8		9	35	123	6	030	23746	0	-59.9	26.3	9	16	255	1	030								
050	20702	0	-69.9		7	87	285	13	050	20609	0	-68.1	23.2	9	91	274	10	050	20587	0	-66.7	26.2	9	96	281	11
100	16720	0	-79.4		4	45	97	5	100	16606	0	-81.0	9.6	9	22	223	2	100	16603	0	-80.7	8.5	9	44	84	5
150	14257	0	-67.6		4	52	119	7	150	14253	0	-78.5	11.0	9	61	91	5	150	14260	0	-67.6	8.0	7	57	96	5
200	12465	0	-53.0		3	64	131	8	200	12457	0	-53.1	15.8	9	89	106	9	200	12467	0	-52.6	9.4	4	79	124	7
300	9711	0	-27.3	14.5	3	79	129	8	300	9718	0	-30.6	5.7	9	80	97	6	300	9712	0	-29.7	13.6	3	80	110	7
500	5865	0	-4.1	10.6	3	47	111	4	500	5892	0	-5.4	4.1	9	57	87	3	500	5873	0	-4.9	9.3	2	72	94	6
700	3133	0	10.4	7.9	3	10	102	1	700	3163	0	6.3	3.0	9	21	48	1	700	3149	0	9.8	5.0	0	80	94	5
850	1488	0	18.6	5.1	3	17	169	2	850	1529	0	17.4	1.8	9	50	179	2	850	1505	0	18.7	2.8	0	76	81	3
1004	* 25		29.4	9.0					1002	* 80		25.5	1.7					1005	* 22		26.9	3.1				

UPPER AIR LATE REPORTS

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
W PACIFIC - MALAYSIA (SABAH AND SARAWAK KUCHING) 96413 APR 2007 0129N 11020E OB 3									W PACIFIC - MALAYSIA (SABAH AND SARAWAK BINTULU) 96441 APR 2007 0312N 11300E OB 3									W PACIFIC - MALAYSIA (SABAH AND SARAWAK KOTA KINABALU) 96471 APR 2007 0556N 11600E OB 3								
030	23748	0	-59.9	26.7	2	92	90	15	030	23743	0	-59.9	26.4	4	91	86	13	030	23765	0	-59.2	26.9	5	93	89	13
050	20623	0	-68.3	19.6	1	89	273	13	050	20616	0	-67.7	19.2	4	89	269	11	050	20630	0	-68.1	20.0	4	85	275	9
100	16624	0	-80.9	7.7	1	21	83	2	100	16623	0	-81.1	7.6	2	18	97	2	100	16629	0	-81.0	7.9	3	40	68	3
150	14275	0	-67.2	9.2	1	60	90	6	150	14273	0	-67.4	8.4	1	61	88	6	150	14282	0	-67.4	8.8	3	50	94	4
200	12481	0	-52.5	9.7	0	87	103	10	200	12479	0	-52.5	9.0	0	84	113	8	200	12487	0	-52.5	10.7	1	79	128	6
300	9724	0	-29.5	8.6	0	83	105	7	300	9723	0	-29.5	9.3	0	82	109	7	300	9731	0	-29.5	13.7	0	79	110	7
500	5882	0	-4.7	3.7	0	73	87	4	500	5881	0	-4.6	6.3	0	67	85	5	500	5888	0	-4.4	11.5	0	76	94	6
700	3155	0	10.4	4.0	0	16	302	1	700	3154	0	10.2	4.3	0	53	79	2	700	3160	0	10.3	7.0	0	81	95	5
850	1508	0	19.1	18.5	0	34	322	1	850	1507	0	19.1	2.9	0	29	59	1	850	1514	0	19.3	3.2	0	63	84	2
1007	* 27		25.7	1.9					1007	* 5		26.2	2.1					1010	* 3		27.2	2.9				
W PACIFIC - MALAYSIA (SABAH AND SARAWAK TAWAU) 96481 APR 2007 0416N 11750E OB 3									SW PACIFIC - ISLANDS COCOS ISLAND AERO 96996 APR 2007 1211S 09650E OB 3																	
030	23748	0	-59.2	26.8	1	93	89	14	030	23747	0	-57.4	31.2	8	98	90	13									
050	20615	0	-67.8	20.2	0	89	270	11	050	20584	0	-67.4	21.1	8	8	66	1									
100	16616	0	-80.6	8.3	0	28	73	2	100	16600	0	-81.1	9.6	8	36	239	2									
150	14268	0	-67.2	9.7	0	56	89	5	150	14254	0	-67.9	10.0	4	35	334	2									
200	12472	0	-52.5	11.7	0	88	111	8	200	12465	0	-53.2	10.2	4	48	350	4									
300	9718	0	-29.6	15.7	0	86	101	7	300	9716	0	-29.9	14.6	3	34	22	2									
500	5875	0	-4.3	9.3	0	76	87	6	500	5877	0	-4.5	11.0	3	61	67	3									
700	3147	0	10.3	9.9	0	72	85	4	700	3150	0	10.2	5.1	3	84	87	5									
850	1502	0	18.7	3.2	0	78	58	4	850	1508	0	17.6	2.4	2	97	93	8									
1007	* 20		26.9	2.6					1010	* 4		26.5	2.7													

STATION LIST RECENT DATA

06030	C	AALBORG	DENMARK AND FAROE I	80084	C	APARTADO/LOS CEDROS	COLOMBIA
04220	CT	AASIAAT (EGEDESMINDE)	GREENLAND	83096	C	ARACAJU	BRAZIL
47409	C	ABASHIRI	JAPAN	84752	C	AREQUIPA	PERU
07005	C	ABBEVILLE	FRANCE	22550	CT	ARHANGEL'SK	RUSSIAN FEDERATION
03502	C	ABERPORTH	U KINGDOM	85406	C	ARICA	CHILE
41112	C	ABHA	SAUDI ARABIA	10091	C	ARKONA	GERMANY
72266	C	ABILENE/MUN., TX.	USA	62772	C	AROMA	SUDAN
41217	C	ABU DHABI INTER. AIRPORT	U ARAB EMIRATES	10460	C	ARTERN	GERMANY
76805	C	ACAPULCO, GRO.	MEXICO	44288	C	ARVAIHEER	MONGOLIA
63450	CT	ADDIS ABABA-BOLE	ETHIOPIA	60452	C	ARZEW	ALGERIA
94672	CT	ADELAIDE AIRPORT	AUSTRALIA	47407	C	ASAHIKAWA	JAPAN
60620	C	ADRAR	ALGERIA	72315	C	ASHEVILLE/MUN., NC.	USA
76679	T	AEROP. INTERNACIONAL MEXICO,	MEXICO	62414	CT	ASSWAN	EGYPT
17190	C	AFYON	TURKEY	86218	C	ASUNCION/AEROPUERTO	PARAGUAY
61974	C	AGALEGA	MAURITIUS	61421	C	ATAR	MAURITANIA
62055	C	AGEDABIA	LIBYAN ARAB JAMAHIR	62680	C	ATBARA	SUDAN
42647	C	AHMADABAD	INDIA	16716	C	ATHINAI (AIRPORT)	GREECE
47602	C	AIKAWA	JAPAN	72219	C	ATLANTA/MUN., GA.	USA
60415	C	AIN-BESSAM	ALGERIA	91925	CT	ATUONA	FRENCH POLY.
61499	C	AIOUN EL ATROUSS	MAURITANIA	35700	C	ATYRAU	KAZAKHSTAN
07761	CT	AJACCIO	FRANCE	10852	C	AUGSBURG	GERMANY
47582	CT	AKITA	JAPAN	72254	C	AUSTIN/CTY, TX.	USA
42933	C	AKOLA	INDIA	31168	C	AYAN	RUSSIAN FEDERATION
72521	C	AKRON/AKRON-CANTON REG. OH.	USA	08330	C	BADAJOS/TALAVERA LA REAL	SPAIN
04063	C	AKUREYRI	ICELAND	30554	CT	BAGDARIN	RUSSIAN FEDERATION
40361	C	AL-JOUF	SAUDI ARABIA	86033	C	BAHIA NEGRA	PARAGUAY
08280	C	ALBACETE/LOS LLANOS	SPAIN	44265	C	BAITAG	MONGOLIA
03917	C	ALDERGROVE	U KINGDOM	23891	C	BAJKIT	RUSSIAN FEDERATION
07139	C	ALENCON	FRANCE	71926	T	BAKER LAKE UA, NU	CANADA
60369	C	ALGER-PORT	ALGERIA	07299	C	BALE-MULHOUSE	FRANCE
08359	C	ALICANTE	SPAIN	43295	C	BANGALORE	INDIA
42475	C	ALLAHABAD/BAMHRAULI	INDIA	08181	C	BARCELONA/AEROPUERTO	SPAIN
36870	C	ALMATY	KAZAKHSTAN	07790	C	BASTIA	FRANCE
44277	C	ALTAI	MONGOLIA	60468	C	BATNA	ALGERIA
97724	C	AMBON/PATTIMURA	INDONESIA	44275	C	BAYANBULAG	MONGOLIA
42071	C	AMRITSAR	INDIA	60571	CT	BECHAR	ALGERIA
25563	C	ANADYR'	RUSSIAN FEDERATION	54511	CT	BEIJING	CHINA
70273	CT	ANCHORAGE/INT., AK	USA	82191	C	BELEM	BRAZIL
10291	C	ANGERMUENDE	GERMANY	40180	C	BEN-GURION INT. AIRPORT	ISRAEL
17130	CT	ANKARA/CENTRAL	TURKEY	13274	C	BEOGRAD	SERBIA AND MONTENEG
60360	C	ANNABA	ALGERIA	01317	C	BERGEN/FLORIDA	NORWAY
17300	C	ANTALYA	TURKEY	40179	T	BET DAGAN	ISRAEL
40718	C	ANZALI	IRAN, ISLAMIC REP	42971	CT	BHUBANESHWAR	INDIA
47575	C	AOMORI	JAPAN	12295	C	BIALYSTOK	POLAND

STATION LIST RECENT DATA

42165	C	BIKANER	INDIA	94653	C	CEDUNA AMO	AUSTRALIA
08025	C	BILBAO/SONDICA	SPAIN	89056	C	CENTRO MET. ANTARTICO PDTE.	CHILE
72515	C	BINGHAMTON/BROOME CO., NY.	USA	87257	C	CERES AERO	ARGENTINA
61075	C	BIRNI-N'KONNI	NIGER	87320	C	CHAMICAL AERO	ARGENTINA
41084	C	BISHA	SAUDI ARABIA	10577	C	CHEMNITZ	GERMANY
01028	CT	BJORNOYA	NORWAY	41768	C	CHHOR	PAKISTAN
31510	T	BLAGOVESCHENSK	RUSSIAN FEDERATION	48327	CT	CHIANG MAI	THAILAND
68442	CT	BLOEMFONTEIN AIRPORT	SOUTH AFRICA	60425	C	CHLEF	ALGERIA
74492	C	BLUE HILL OBS. MA.	USA	44259	C	CHOIBALSAN	MONGOLIA
82024	C	BOA VISTA	BRAZIL	93780	C	CHRISTCHURCH	N ZEALAND
65510	C	BOBO-DIOULASSO	BURKINA FASO	47014	C	CHUNGGANG	DPR KOREA
01152	CT	BODO	NORWAY	96805	C	CILACAP	INDONESIA
29282	C	BOGUCANY	RUSSIAN FEDERATION	72421	C	CINCINNATI/GREATER CINCINNAT	USA
65338	C	BOHICON	BENIN	08348	C	CIUDAD REAL	SPAIN
72681	C	BOISE/MUN., ID.	USA	72360	C	CLAYTON/MUN., NM.	USA
31174	C	BOL'SHOJ SHANTAR	RUSSIAN FEDERATION	07460	C	CLERMONT-FERRAND	FRANCE
31253	C	BOMNAK	RUSSIAN FEDERATION	15120	CT	CLUJ-NAPOCA	ROMANIA
07510	CT	BORDEAUX MERIGNAC	FRANCE	82425	C	COARI	BRAZIL
72509	C	BOSTON/LOGAN INT.,	USA	94711	CT	COBAR MO	AUSTRALIA
07255	C	BOURGES	FRANCE	96996	CT	COCOS ISLAND AERO	ISLANDS
08575	C	BRAGANCA	PORTUGAL	94791	C	COFFS HARBOUR MO	AUSTRALIA
07110	CT	BREST	FRANCE	70316	CT	COLD BAY, AK	USA
16320	T	BRINDISI	ITALY	76848	C	COMITAN, CHIS.	MEXICO
11723	C	BRNO/TURANY	CZECH REP	82861	C	CONCEICAO DO ARAGUAIA	BRAZIL
10453	C	BROCKEN	GERMANY	03955	C	CORK AIRPORT	IRELAND
96315	CT	BRUNEI AIRPORT	BRUNEI DARUSSALAM	10496	C	COTTBUS	GERMANY
80094	C	BUCARAMANGA/PALONEGRO	COLOMBIA	85864	C	COYHAIQUE	CHILE
12843	CT	BUDAPEST/PESTSZENTLORINC	HUNGARY	15450	C	CRAIOVA	ROMANIA
72528	C	BUFFALO/GREATER BUFFALO INT.	USA	82704	C	CRUZEIRO DO SUL	BRAZIL
44239	C	BULGAN	MONGOLIA	80097	C	CUCUTA/CAMILO DAZA	COLOMBIA
08075	C	BURGOS/VILLAFRIA	SPAIN	08231	C	CUENCA	SPAIN
47159	C	BUSAN	REP KOREA	83361	C	CUIABA	BRAZIL
95916	C	CABRAMURRA SMHEA	AUSTRALIA	80420	C	CUMANA	VENEZUELA
08261	C	CACERES	SPAIN	83840	T	CURITIBA (AEROPORTO)	BRAZIL
07027	C	CAEN	FRANCE	10131	C	CUXHAVEN	GERMANY
16560	T	CAGLIARI ELMAS	ITALY	84686	C	CUZCO	PERU
94287	C	CAIRNS AERO	AUSTRALIA	43150	T	CWC VISHAKHAPATNAM/WALTAIR	INDIA
42807	C	CALCUTTA/ALIPORE	INDIA	48855	CT	DA NANG	VIET NAM
71925	T	CAMBRIDGE BAY UA, NU	CANADA	47133	C	DAEJEON	REP KOREA
17112	C	CANAKKALE	TURKEY	98325	C	DAGUPAN	PHILIPPINES
07661	C	CAP CEPET	FRANCE	61641	CT	DAKAR/YOFF	SENEGAL
71818	C	CARTWRIGHT, NFLD	CANADA	31873	C	DAL'NERECHENSK	RUSSIAN FEDERATION
03967	C	CASEMENT AERODROME	IRELAND	40080	C	DAMASCUS INT. AIRPORT	SYRIAN ARAB REP
16459	C	CATANIA SIGONELLA	ITALY	04320	CT	DANMARKSHAVN	GREENLAND

STATION LIST RECENT DATA

60390	CT	DAR-EL-BEIDA	ALGERIA	60540	C	EL-KHEITER	ALGERIA
44256	C	DASHBALBAR	MONGOLIA	12160	C	ELBLAG	POLAND
26544	C	DAUGAVPILS	LATVIA	72486	C	ELY/YELLAND, NV.	USA
89571	CT	DAVIS	AUSTRALIA	07591	C	EMBRUN	FRANCE
71966	C	DAWSON, YT	CANADA	10200	C	EMDEN-FLUGPLATZ	GERMANY
72429	C	DAYTON/. COX, OH.	USA	76256	C	EMPALME, SON.	MEXICO
06260	CT	DE BILT	NETHERLANDS	62781	C	EN NAHUD	SUDAN
12882	C	DEBRECEN	HUNGARY	86297	C	ENCARNACION	PARAGUAY
65505	C	DEDOUGOU	BURKINA FASO	29263	C	ENISEJSK	RUSSIAN FEDERATION
40045	C	DEIR EZZOR	SYRIAN ARAB REP	24817	C	ERBOGACEN	RUSSIAN FEDERATION
60387	C	DELLYS	ALGERIA	44237	C	ERDENEMANDAL	MONGOLIA
97230	C	DENPASAR/NGURAH RAI	INDONESIA	53068	C	ERENHOT	CHINA
41624	C	DERA ISMAIL KHAN	PAKISTAN	10554	C	ERFURT-BINDERSLEBEN	GERMANY
72546	C	DES MOINES/MUN., IA.	USA	17092	C	ERZINCAN	TURKEY
72537	C	DETROIT/METROPOLITAN, MI.	USA	40800	C	ESFAHAN	IRAN, ISLAMIC REP
40416	C	DHAHRAN	SAUDI ARABIA	03162	C	ESKDALEMUIR	U KINGDOM
42404	C	DHUBRI	INDIA	94638	CT	ESPERANCE	AUSTRALIA
42314	C	DIBRUGARH /MOHANBARI	INDIA	87803	C	ESQUEL AERO	ARGENTINA
07280	C	DIJON	FRANCE	10410	CT	ESSEN-BREDENEY	GERMANY
65562	C	DIMBOKRO	COTE D'IVOIRE	71862	C	ESTEVAN A, SASK	CANADA
89054	C	DINAMET-URUGUAY	URUGUAY	71917	C	EUREKA, NU	CANADA
61666	C	DIOURBEL	SENEGAL	72432	C	EVANSVILLE/REG., IN.	USA
63471	C	DIREDAWA	ETHIOPIA	87576	CT	EZEIZA AERO	ARGENTINA
17280	CT	DIYARBAKIR	TURKEY	65507	C	FADA N'GOURMA	BURKINA FASO
60670	C	DJANET	ALGERIA	70261	C	FAIRBANKS/INT., AK	USA
60535	C	DJELFA	ALGERIA	08554	C	FARO/AEROPORTO	PORTUGAL
63862	C	DODOMA	U REP TANZANIA	76698	C	FELIPE CARRILLO PUERTO, Q.RO	MEXICO
87648	C	DOLORES AERO	ARGENTINA	82400	T	FERNANDO DE NORONHA	BRAZIL
62650	C	DONGOLA	SUDAN	11155	C	FEUERKOGEL	AUSTRIA
65501	C	DORI	BURKINA FASO	10578	C	FICHELBERG	GERMANY
52836	C	DOULAN	CHINA	72637	C	FLINT/BISHOP, MI.	USA
10488	C	DRESDEN-KLOTZSCHE	GERMANY	82678	CT	FLORIANO	BRAZIL
41515	C	DROSH	PAKISTAN	82212	C	FONTE BOA	BRAZIL
03969	C	DUBLIN AIRPORT	IRELAND	87162	C	FORMOSA AERO	ARGENTINA
72745	C	DULUTH/INT., MN.	USA	10637	C	FRANKFURT/M-FLUGHAFEN	GERMANY
89642	CT	DUMONT D'URVILLE	FRANCE	72389	C	FRESNO/AIR TERM.,	USA
68588	CT	DURBAN INTNL. AIRPORT	SOUTH AFRICA	60035	C	FUERTEVENTURA/AEROPUERTO	SPAIN
42731	C	DWARKA	INDIA	47807	CT	FUKUOKA	JAPAN
03091	C	DYCE	U KINGDOM	08522	CT	FUNCHAL	MADEIRA
24143	C	DZARDZAN	RUSSIAN FEDERATION	60765	C	GABES	TUNISIA
68858	C	EAST LONDON	SOUTH AFRICA	60745	C	GAFSA	TUNISIA
17050	C	EDIRNE	TURKEY	65557	C	GAGNOA	COTE D'IVOIRE
40199	C	EILAT	ISRAEL	15310	C	GALATI	ROMANIA
62337	C	EL ARISH	EGYPT	47105	C	GANGNEUNG	REP KOREA

STATION LIST RECENT DATA

65522	C	GAOUA	BURKINA FASO	71081	T	HALL BEACH UA, NU	CANADA
64860	C	GAROUA	CAMEROON	40030	C	HAMA	SYRIAN ARAB REP
40405	C	GASSIM	SAUDI ARABIA	10338	C	HANNOVER	GERMANY
62752	C	GEDAREF	SUDAN	02196	C	HAPARANDA	SWEDEN
10628	C	GEISENHEIM	GERMANY	72508	C	HARTFORD/BRADLEY INTNL., CT.	USA
87532	C	GENERAL PICO AERO	ARGENTINA	60563	C	HASSIR'MEL	ALGERIA
68828	C	GEORGE AIRPORT	SOUTH AFRICA	20891	CT	HATANGA	RUSSIAN FEDERATION
08184	C	GERONA/COSTA BRAVA	SPAIN	02974	C	HELSINKI-VANTAA	FINLAND
60517	C	GHAZAOUET	ALGERIA	16754	CT	HERAKLION (AIRPORT)	GREECE
40296	C	GHOR SAFI	JORDAN	60001	C	HIERRO/AEROPUERTO	SPAIN
08495	CT	GIBRALTAR	GIBRALTAR	71066	C	HIGH LEVEL A, ALTA	CANADA
94461	CT	GILES METEOROLOGICAL OFFICE	AUSTRALIA	91753	C	HIHIFO (ILE WALLIS)	DETACHED ISLANDS
17034	C	GIRESUN	TURKEY	91285	CT	HILO/GEN. LYMAN, HAWAII, HAW	USA D ISLANDS
93292	C	GISBORNE AERODROME AWS	N ZEALAND	98755	C	HINATUAN	PHILIPPINES
41140	C	GIZAN	SAUDI ARABIA	94975	CT	HOBART AIRPORT	AUSTRALIA
94380	C	GLADSTONE RADAR	AUSTRALIA	10685	C	HOF	GERMANY
83264	C	GLEBA CELESTE	BRAZIL	10962	C	HOHENPEISSENBERG	GERMANY
20292	C	GMO IM.E.K. FEDOROVA	RUSSIAN FEDERATION	93615	C	HOKITIKA AERODROME AWS	N ZEALAND
43192	CT	GOA/PANJIM	INDIA	70341	C	HOMER/MUNICIPAL	USA
10499	C	GOERLITZ	GERMANY	62131	C	HON	LIBYAN ARAB JAMAHIR
83423	C	GOANIA	BRAZIL	51828	C	HOTAN	CHINA
63331	C	GONDAR	ETHIOPIA	72243	C	HOUSTON/INTERCONTINENTAL, TX	USA
71816	CT	GOOSE A, NFLD	CANADA	44218	C	HOVD	MONGOLIA
71733	CT	GORE BAY A, ONT	CANADA	08383	C	HUELVA	SPAIN
47185	T	GOSAN	REP KOREA	44285	C	HUJIRT	MONGOLIA
02512	C	GOTEBORG/SAVE	SWEDEN	72425	C	HUNTINGTON, WV.	USA
07535	C	GOURDON	FRANCE	03862	C	HURN	U KINGDOM
94150	CT	GOVE AIRPORT	AUSTRALIA	44232	C	HUTAG	MONGOLIA
08419	C	GRANADA/AEROPUERTO	SPAIN	43128	C	HYDERABAD AIRPORT	INDIA
10184	CT	GREIFSWALD	GERMANY	47016	C	HYESAN	DPR KOREA
68014	C	GROOTFONTEIN	NAMIBIA	15090	C	IASI	ROMANIA
76577	C	GUANAJUATO, GTO.	MEXICO	80214	C	IBAGUE/PERALES	COLOMBIA
60403	C	GUELMA	ALGERIA	08373	C	IBIZA/ES CODOLA	SPAIN
80423	C	GUIRIA	VENEZUELA	87097	C	IGUAZU AERO	ARGENTINA
02128	C	GUNNARN	SWEDEN	25248	C	ILIRNEJ	RUSSIAN FEDERATION
40360	C	GURIAT	SAUDI ARABIA	60640	C	ILLIZI	ALGERIA
42410	CT	GUWAHATI	INDIA	98637	C	ILOILO	PHILIPPINES
47158	T	GWANGJU AB	REP KOREA	31416	C	IM POLINY OSIPENKO	RUSSIAN FEDERATION
40250	C	H-4 'IRWAISHED'	JORDAN	60630	CT	IN-SALAH	ALGERIA
48820	CT	HA NOI	VIET NAM	42754	C	INDORE	INDIA
47678	CT	HACHIJUJIMA	JAPAN	67323	C	INHAMBANE	MOZAMBIQUE
47069	C	HAEJU	DPR KOREA	11120	C	INNSBRUCK-FLUGHAFEN	AUSTRIA
40394	CT	HAIL	SAUDI ARABIA	72747	CT	INT.FALLS/FALLS INT. MN.	USA
17285	C	HAKKARI	TURKEY	71907	CT	INUKJUAK A UA, QUE	CANADA

STATION LIST RECENT DATA

93844	CT	INVERCARGILL AERODROME	N ZEALAND	02935	C	JYVASKYLA	FINLAND
80370	C	IPIALES/SAN LUIS	COLOMBIA	40417	C	K.F.I.A. (KING FAHAD INT. AI	SAUDI ARABIA
71909	T	IQALUIT UA, NU	CANADA	62810	C	KADOGLLI	SUDAN
84377	C	IQUITOS	PERU	47827	CT	KAGOSHIMA	JAPAN
83881	C	IRAI	BRAZIL	17255	C	KAHRAMANMARAS	TURKEY
30710	C	IRKUTSK	RUSSIAN FEDERATION	60735	C	KAIROUAN	TUNISIA
71074	C	ISACHSEN (AUT), NU	CANADA	02897	C	KAJAANI	FINLAND
47918	CT	ISHIGAKIJIMA	JAPAN	16726	C	KALAMATA (AIRPORT)	GREECE
85469	CT	ISLA DE PASCUA	CHILE	25744	C	KAMENSKOE	RUSSIAN FEDERATION
17240	CT	ISPARTA	TURKEY	22165	C	KANIN NOS	RUSSIAN FEDERATION
17062	CT	ISTANBUL/GOZTEPE	TURKEY	61679	C	KAOLACK	SENEGAL
82336	C	ITACOATIARA	BRAZIL	02080	C	KARESUANDO	SWEDEN
04339	CT	ITTOQQORTOORMIIT (SCORESBYSU	GREENLAND	17074	C	KASTAMONU	TURKEY
10142	C	ITZEHOE	GERMANY	44454	C	KATHMANDU AIRPORT	NEPAL
60010	C	IZANA	SPAIN	26629	C	KAUNAS	LITHUANIA
17220	CT	IZMIR/GUZELYALI	TURKEY	27595	C	KAZAN'	RUSSIAN FEDERATION
47800	CT	IZUHARA	JAPAN	61699	C	KEDOUGOU	SENEGAL
72235	C	JACKSON/ALLEN C. THOMPSON FI	USA	68312	C	KEETMANSHOOP	NAMIBIA
08417	C	JAEN	SPAIN	04018	CT	KEFLAVIKURFLUGVOLLUR	ICELAND
43041	C	JAGDALPUR	INDIA	10946	C	KEMPTEN	GERMANY
96745	C	JAKARTA/OBSERVATORY	INDONESIA	97146	C	KENDARI/WOLTER MONGINSIDI	INDONESIA
76687	C	JALAPA, VER.	MEXICO	16641	C	KERKYRA (AIRPORT)	GREECE
01001	CT	JAN MAYEN	NORWAY	02805	C	KEVO	FINLAND
97690	C	JAYAPURA/SENTANI	INDONESIA	72201	C	KEY WEST/INT., FL	USA
41024	CT	JEDDAH (KING ABDUL AZIZ INT.	SAUDI ARABIA	44313	C	KHALKH-GOL	MONGOLIA
47184	C	JEJU	REP KOREA	60476	C	KHENCHELLA	ALGERIA
60725	C	JENDOUBA	TUNISIA	41744	C	KHUZDAR	PAKISTAN
08451	C	JEREZ DE LA FRONTERA AEROPUE	SPAIN	33345	CT	KIEV	UKRAINE
41598	C	JHELMUM	PAKISTAN	61498	C	KIFFA	MAURITANIA
60351	C	JIJEL-ACHOUAT	ALGERIA	64387	C	KIGALI	RWANDA
63402	C	JIMMA	ETHIOPIA	02801	C	KILPISJARVI	FINLAND
52533	C	JIUQUAN	CHINA	68438	C	KIMBERLEY	SOUTH AFRICA
41756	C	JIWANI	PAKISTAN	40437	CT	KING KHALED INT. AIRPORT	SAUDI ARABIA
42339	CT	JODHPUR	INDIA	30230	CT	KIRENSK	RUSSIAN FEDERATION
02929	C	JOENSUU	FINLAND	24606	C	KISLOKAN	RUSSIAN FEDERATION
68368	C	JOHANNESBURG INTNL. AIRPORT	SOUTH AFRICA	11231	C	KLAGENFURT-FLUGHAFEN	AUSTRIA
02963	CT	JOKIOINEN	FINLAND	32389	C	KLJUCHI	RUSSIAN FEDERATION
02550	C	JONKOPING/AXAMO	SWEDEN	72326	C	KNOXVILLE/MUN., TN.	USA
78762	C	JUAN SANTAMARIA INT. AIRPORT	COSTA RICA	11487	C	KOCELOVICE	CZECH REP
62941	C	JUBA	SUDAN	06186	C	KOEBENHAVN/LANDBOHOEJSKOLEN	DENMARK AND FAROE I
87046	C	JUJUY AERO	ARGENTINA	29231	CT	KOLPASEVO	RUSSIAN FEDERATION
78866	CT	JULIANA AIRPORT,	NETHERLANDS ANTILLE	10929	C	KONSTANZ	GERMANY
87548	C	JUNIN AERO	ARGENTINA	25954	C	KORF	RUSSIAN FEDERATION
32150	CT	JUZHNO-SAHALINSK	RUSSIAN FEDERATION	28952	C	KOSTANAY	KAZAKHSTAN

STATION LIST RECENT DATA

42452	C	KOTA AERODROME	INDIA	67217	C	LICHINGA	MOZAMBIQUE
91577	C	KOUMAC (NLLE-CALEDONIE)	N CALEDONIA	91165	C	LIHUE, KAUAI, HAWAII	USA
45004	CT	KOWLOON	HONG KONG, CHINA	07015	C	LILLE	FRANCE
43314	C	KOZHICODE	INDIA	84628	C	LIMA/CALLAO	PERU
12566	C	KRAKOW	POLAND	10393	CT	LINDENBERG	GERMANY
60514	C	KSAR CHELLALA	ALGERIA	08535	C	LISBOA/GEOF	PORTUGAL
48647	C	KUALA LUMPUR/SUBANG	MALAYSIA	08084	C	LOGRONO/AGONCILLO	SPAIN
96413	CT	KUCHING	MALAYSIA	83766	C	LONDRINA	BRAZIL
62271	C	KUFRA	LIBYAN ARAB JAMAHIR	94995	CT	LORD HOWE ISLAND AERO	AUSTRALIA
65442	C	KUMASI	GHANA	72295	C	LOS ANGELES /INT.,	USA
56778	CT	KUNMING	CHINA	72423	C	LOUISVILLE/STANDIFORD, KY.	USA
97372	C	KUPANG/ELTARI	INDONESIA	95964	C	LOW HEAD	AUSTRALIA
15730	C	KURDJALI	BULGARIA	48930	C	LUANG-PRABANG	LAO PDR
47418	C	KUSHIRO	JAPAN	72267	C	LUBBOCK/LUBBOCK INTERNATIONAL	USA
37395	C	KUTAI	GEORGIA	42369	T	LUCKNOW/AMAUSI	INDIA
71906	CT	KUUJUAQ A, QUE	CANADA	06770	C	LUGANO	SWITZERLAND & LIECH
91366	C	KWAJALEIN/BUCHOLZ AAF, MARSH	USA	16597	C	LUQA	MALTA
33393	C	L'VIV	UKRAINE	06590	C	LUXEMBOURG/LUXEMBOURG	LUXEMBOURG
08001	CT	LA CORUNA	SPAIN	03740	C	LYNEHAM	U KINGDOM
82723	C	LABREA	BRAZIL	60467	C	M'SILA	ALGERIA
60545	C	LAGHOUAT	ALGERIA	40310	C	MA'AN	JORDAN
41640	C	LAHORE CITY	PAKISTAN	44294	C	MAANTI	MONGOLIA
72240	C	LAKE CHARLES/MUN.,	USA	43185	C	MACHILIPATNAM/FRANCHPET	INDIA
60040	C	LANZAROTE/AEROPUERTO	SPAIN	08221	CT	MADRID/BARAJAS	SPAIN
98223	C	LAOAG	PHILIPPINES	47624	C	MAEBASHI	JAPAN
16648	C	LARISSA (AIRPORT)	GREECE	40265	CT	MAFRAQ	JORDAN
87078	C	LAS LOMITAS	ARGENTINA	10361	C	MAGDEBURG	GERMANY
40022	C	LATTAKIA	SYRIAN ARAB REP	47750	C	MAIZURU	JAPAN
94968	C	LAUNCESTON AIRPORT COMPARISO	AUSTRALIA	91376	C	MAJUORO/MARSHALL IS. INTNL.	USA
94865	C	LAVERTON RAAF	AUSTRALIA	41030	C	MAKKAH	SAUDI ARABIA
07471	C	LE PUY	FRANCE	08482	C	MALAGA/AEROPUERTO	SPAIN
94302	CT	LEARMONTH AIRPORT	AUSTRALIA	78741	C	MANAGUA A.C.SANDINO	NICARAGUA
12120	CT	LEBA	POLAND	07650	C	MARIGNANE	FRANCE
03257	C	LEEMING	U KINGDOM	41288	C	MASIRAH	OMAN
12374	T	LEGIONOWO	POLAND	47618	C	MATSUMOTO	JAPAN
10449	C	LEINEFELDE	GERMANY	89564	CT	MAWSON	AUSTRALIA
83242	C	LENCOIS	BRAZIL	70231	C	MCGRATH, AK	USA
08055	C	LEON/VIRGEN DEL CAMINO	SPAIN	60549	C	MECHERIA	ALGERIA
08171	C	LERIDA	SPAIN	60437	C	MEDEA	ALGERIA
80398	C	LETICIA/VASQUEZ COBO	COLOMBIA	94430	C	MEEKATHARRA AIRPORT	AUSTRALIA
28064	C	LEUSI	RUSSIAN FEDERATION	10548	CT	MEININGEN	GERMANY
72422	C	LEXINGTON/BLUE GRASS, KY.	USA	60150	C	MEKNES	MOROCCO
55591	CT	LHASA	CHINA	60338	C	MELILLA	SPAIN
11603	C	LIBEREC	CZECH REP	08314	C	MENORCA/MAHON	SPAIN

STATION LIST RECENT DATA

17340	C	MERSIN	TURKEY	64700	CT	NDJAMENA	CHAD
16420	C	MESSINA	ITALY	80315	C	NEIVA/BENITO SALAS	COLOMBIA
76680	C	MEXICO (CENTRAL),	MEXICO	47420	CT	NEMURO	JAPAN
60195	C	MIDELT	MOROCCO	10557	C	NEUHAUS A.R.	GERMANY
11464	C	MILESOVKA	CZECH REP	42182	CT	NEW DELHI/SAFDARJUNG	INDIA
47945	CT	MINAMIDAITOJIMA	JAPAN	48877	C	NHA TRANG	VIET NAM
89592	C	MIRNYJ	USSR	61052	CT	NIAMEY-AERO	NIGER
62016	C	MISURATA	LIBYAN ARAB JAMAHIR	07690	C	NICE	FRANCE
47585	C	MIYAKO	JAPAN	17250	C	NIGDE	TURKEY
68242	C	MMABATHO	SOUTH AFRICA	02942	C	NIINISALO	FINLAND
72223	C	MOBILE/BATES FIELD,	USA	31369	C	NIKOLAEVSK-NA-AMURE	RUSSIAN FEDERATION
30673	C	MOGOCHA	RUSSIAN FEDERATION	07645	T	NIMES-COURBESSAC	FRANCE
47165	C	MOKPO	REP KOREA	98429	C	NINOY AQUINO INTERNATIONAL A	PHILIPPINES
72544	C	MOLINE/QUAD CITY,	USA	23724	C	NJAKSIMVOL'	RUSSIAN FEDERATION
07560	C	MONT AIGOUAL	FRANCE	41710	C	NOKKUNDI	PAKISTAN
71836	T	MOOSONEE UA, ONT	CANADA	70200	CT	NOME, AK	USA
76665	C	MORELIA, MICH.	MEXICO	10113	C	NORDERNEY	GERMANY
27612	CT	MOSKVA	RUSSIAN FEDERATION	61415	CT	NOUADHIBOU	MAURITANIA
64706	C	MOUNDOU	CHAD	89512	C	NOVOLAZAREVSKAJA	USSR
63971	C	MTWARA	U REP TANZANIA	10506	C	NUERBURG-BARWEILER	GERMANY
10868	T	MUENCHEN-OBERSCHLEIBSHEIM	GERMANY	04250	C	NUUK (GODTHAAB)	GREENLAND
17292	C	MUGLA	TURKEY	43473	C	NUWARA ELIYA	SRI LANKA
42147	C	MUKTESHWAR KUMAON	INDIA	62790	C	NYALA	SUDAN
41675	C	MULTAN	PAKISTAN	33837	C	ODESA	UKRAINE
08430	CT	MURCIA	SPAIN	31088	CT	OHOTSK	RUSSIAN FEDERATION
72636	C	MUSKEGON/COUNTY, MI.	USA	47815	C	OITA	JAPAN
63756	C	MWANZA	U REP TANZANIA	24688	C	OJMJAKON	RUSSIAN FEDERATION
25173	C	MYS SHMIDTA	RUSSIAN FEDERATION	23734	C	OKTJABR'SKOE	RUSSIAN FEDERATION
61049	C	N'GUIGMI	NIGER	24125	CT	OLENEK	RUSSIAN FEDERATION
60557	C	NAAMA	ALGERIA	72792	C	OLYMPIA, WA.	USA
23445	C	NADYM	RUSSIAN FEDERATION	47655	C	OMAEZAKI	JAPAN
47817	C	NAGASAKI	JAPAN	44215	C	OMNO-GOBI	MONGOLIA
47936	CT	NAHA	JAPAN	28698	CT	OMSK	RUSSIAN FEDERATION
41128	C	NAJLAN	SAUDI ARABIA	47598	C	ONAHAMA	JAPAN
48400	C	NAKHON SAWAN	THAILAND	94476	C	ODNADATTA AIRPORT	AUSTRALIA
62002	C	NALUT	LIBYAN ARAB JAMAHIR	87016	C	ORAN AERO	ARGENTINA
07180	T	NANCY-ESSEY	FRANCE	08048	C	ORENSE	SPAIN
04270	T	NARSARSUAQ	GREENLAND	76737	C	ORIZABA, VER.	MEXICO
72327	CT	NASHVILLE/METROPOLITAN, TN.	USA	01241	CT	ORLAND III	NORWAY
82598	C	NATAL	BRAZIL	40712	C	ORUMIEH	IRAN, ISLAMIC REP
91683	C	NAUSORI	FIJI	47122	T	OSAN AB	REP KOREA
08215	C	NAVACERRADA	SPAIN	10480	C	OSCHATZ	GERMANY
41749	C	NAWABSHAH	PAKISTAN	47675	C	OSHIMA	JAPAN
47909	CT	NAZE	JAPAN	01384	C	OSLO/GARDERMOEN	NORWAY

STATION LIST RECENT DATA

02226	C	OSTERSUND FROSON	SWEDEN	07207	C	POINTE DU TALUT	FRANCE
60265	C	OUARZAZATE	MOROCCO	08053	C	PONFERRADA	SPAIN
60115	C	OUJDA	MOROCCO	11934	C	POPRAD/TATRY	SLOVAKIA
02875	C	OULU	FINLAND	80421	C	PORLAMAR (AEROPUERTO INT. DE	VENEZUELA
60421	C	OUM EL BOUAGHI	ALGERIA	83332	C	POSSE	BRAZIL
08015	C	OVIEDO	SPAIN	10379	C	POTSDAM	GERMANY
47663	C	OWASE	JAPAN	12330	C	POTZAN	POLAND
22619	C	PADANY	RUSSIAN FEDERATION	11520	CT	PRAHA-LIBUS	CZECH REP
91765	CT	PAGO PAGO/INT.AIRP.	SAMOA AND AMERICAN	31989	C	PREOBRAZHENIE	RUSSIAN FEDERATION
48955	C	PAKSE	LAO PDR	11423	C	PRIMDA	CZECH REP
96221	C	PALEMBANG/ST. M. BADARUDIN I	INDONESIA	72507	C	PROVIDENCE/GREEN STATE, RI.	USA
08085	C	PAMPLONA/NOAIN	SPAIN	84515	C	PUCALLPA	PERU
41739	C	PANJGUR	PAKISTAN	85574	C	PUDAHUEL	CHILE
41560	C	PARACHINAR	PAKISTAN	76855	C	PUERTO ANGEL, OAX.	MEXICO
37432	C	PASANAURI	GEORGIA	43063	C	PUNE	INDIA
82791	C	PATOS	BRAZIL	47058	CT	PYONGYANG	DPR KOREA
06610	T	PAYERNE	SWITZERLAND & LIECH	56137	C	QAMDO	CHINA
12942	C	PECS/POGANY	HUNGARY	54857	C	QINGDAO	CHINA
86097	C	PEDRO JUAN CABALLERO	PARAGUAY	50745	C	QIQIHAR	CHINA
87544	C	PEHUAJO AERO	ARGENTINA	41660	C	QUETTA AIRPORT	PAKISTAN
96109	C	PEKAN BARU/SIMPANGTIGA	INDONESIA	72797	C	QUILLAYUTE, WA.	USA
67215	C	PEMBA	MOZAMBIQUE	60135	C	RABAT-SALE	MOROCCO
48601	CT	PENANG/BAYAN LEPAS	MALAYSIA	40362	C	RAFHA	SAUDI ARABIA
72532	C	PEORIA/GREATER PEORIA MUN.,	USA	72306	C	RALEIGH/RALEIGH-DURHAM, NC.	USA
07747	C	PERPIGNAN	FRANCE	93994	C	RAOUL ISLAND, KERMADEC IS. A	N ZEALAND
41530	C	PESHAWAR	PAKISTAN	91958	CT	RAPA	FRENCH POLY.
82983	CT	PETROLINA	BRAZIL	82900	C	RECIFE	BRAZIL
48378	C	PHITSANULOK	THAILAND	07070	C	REIMS	FRANCE
72278	C	PHOENIX/SKY HARBOR,	USA	07130	C	RENNES	FRANCE
48826	C	PHU LIEN	VIET NAM	71924	T	RESOLUTE UA, NU	CANADA
78970	CT	PIARCO INT. AIRPORT,	TRINIDAD AND TOBAGO	08175	C	REUS/AEROPUERTO	SPAIN
68174	CT	PIETERSBURG	SOUTH AFRICA	04030	C	REYKJAVIK	ICELAND
86255	C	PILAR	PARAGUAY	72401	C	RICHMOND/BYRD, VA.	USA
33019	C	PINSK	BELARUS	91948	C	RIKITEA	FRENCH POLY.
16158	C	PISA/S. GIUSTO	ITALY	44203	C	RINCHINLHUMBE	MONGOLIA
72520	CT	PITTSBURGH/GREATER PITTSBURG	USA	82915	C	RIO BRANCO	BRAZIL
84401	C	PIURA	PERU	40438	C	RIYADH OBS. (O.A.P.)	SAUDI ARABIA
61990	C	PLAISANCE (MAURITIUS)	MAURITIUS	72411	C	ROANOKE/MUN., VA.	USA
07117	C	PLOUMANAC'H PERROS GUIREC	FRANCE	72644	C	ROCHESTER/MUN., MN.	USA
65518	C	PO	BURKINA FASO	61988	C	RODRIGUES	MAURITIUS
72578	C	POCATELLO/MUN., ID.	USA	06190	C	ROENNE	DENMARK AND FAROE I
13463	C	PODGORICA-GRAD	SERBIA AND MONTENEG	03957	C	ROSSLARE	IRELAND
32076	C	POGRANICHNOE	RUSSIAN FEDERATION	89062	C	ROTHERA	U KINGDOM
47138	CT	POHANG	REP KOREA	07037	C	ROUEN	FRANCE

STATION LIST RECENT DATA

51777	C	RUOQIANG	CHINA	17090	C	SIVAS	TURKEY
28966	C	RUZAEVKA	KAZAKHSTAN	62417	C	SIWA	EGYPT
71600	C	SABLE ISLAND, NS	CANADA	60355	C	SKIKDA	ALGERIA
72483	C	SACRAMENTO/EXECUTIVE CA.	USA	71069	C	SLAVE LAKE A, ALTA	CANADA
06680	C	SAENTIS	SWITZERLAND & LIECH	11903	C	SLIAC	SLOVAKIA
42671	C	SAGAR	INDIA	71950	C	SMITHERS A, BC	CANADA
60536	C	SAIDA	ALGERIA	26781	C	SMOLENSK	RUSSIAN FEDERATION
08202	C	SALAMANCA/MATACAN	SPAIN	76845	C	SN. CRISTOBAL LAS CASAS, CHI	MEXICO
17030	CT	SAMSUN	TURKEY	32477	C	SOBOLEVO	RUSSIAN FEDERATION
08023	CT	SANTANDER	SPAIN	02836	C	SODANKYLA	FINLAND
82280	C	SAO LUIZ	BRAZIL	15614	CT	SOFIA (OBSERV.)	BULGARIA
47412	CT	SAPORO	JAPAN	48568	CT	SONGKHLA	THAILAND
41594	CT	SARGODHA	PAKISTAN	08148	C	SORIA	SPAIN
21802	C	SASKYLAH	RUSSIAN FEDERATION	16746	C	SOUDA (AIRPORT)	GREECE
97900	C	SAUMLAKI/OLILIT	INDONESIA	72785	C	SPOKANE/INT., WA.	USA
48947	C	SAVANNAKHET	LAO PDR	68512	CT	SPRINGBOK	SOUTH AFRICA
48938	C	SAYABOURY	LAO PDR	42027	CT	SRINAGAR	INDIA
10035	CT	SCHLESWIG	GERMANY	10028	C	ST PETER-ORDING	GERMANY
98430	C	SCIENCE GARDEN	PHILIPPINES	26063	C	ST.PETERSBURG (VOEJKOVO)	RUSSIAN FEDERATION
72793	C	SEATTLE/S.-TACOMA,	USA	01415	CT	STAVANGER/SOLA	NORWAY
62124	C	SEBHA	LIBYAN ARAB JAMAHIR	02485	C	STOCKHOLM	SWEDEN
41256	CT	SEEB, INT'L AIRPORT	OMAN	07190	C	STRASBOURG-ENTZHEIM	FRANCE
25703	T	SEJMCHAN	RUSSIAN FEDERATION	10738	C	STUTTGART-ECHTERDINGEN	GERMANY
36177	C	SEMIPALATINSK	KAZAKHSTAN	27707	C	SUHINICHI	RUSSIAN FEDERATION
47590	CT	SENDAI	JAPAN	15360	C	SULINA	ROMANIA
47108	C	SEOUL	REP KOREA	97260	C	SUMBAWA BESAR/BRANGBIJI	INDONESIA
71811	T	SEPT-ILES UA, QUE	CANADA	24738	C	SUNTAR	RUSSIAN FEDERATION
61976	C	SERGE-FROLOW (ILE TROMELIN)	OCEAN ISLANDS	41268	C	SUR	OMAN
60445	C	SETIF	ALGERIA	47421	C	SUTTSU	JAPAN
08391	C	SEVILLA/SAN PABLO	SPAIN	01008	C	SVALBARD LUFTHAVN	NORWAY
63980	C	SEYCHELLES INTERNATIONAL AIR	SEYCHELLES	94767	C	SYDNEY AIRPORT AMO	AUSTRALIA
58362	CT	SHANGHAI	CHINA	23804	T	SYKTYVKAR	RUSSIAN FEDERATION
24329	C	SHELAGONTSY	RUSSIAN FEDERATION	89532	CT	SYOWA	JAPAN
47778	CT	SHIONOMISAKI	JAPAN	72519	C	SYRACUSE/HANCOCK,	USA
72248	C	SHREVEPORT/REG., LA.	USA	12205	C	SZCZECIN	POLAND
26524	C	SIAULIAI	LITHUANIA	12982	CT	SZEGED	HUNGARY
15260	C	SIBIU	ROMANIA	63832	C	TABORA AIRPORT	U REP TANZANIA
60520	C	SIDI-BEL-ABBES	ALGERIA	84782	C	TACNA	PERU
17210	C	SIIRT	TURKEY	83235	C	TAGUATINGA	BRAZIL
42619	C	SILCHAR	INDIA	91938	CT	TAHITI-FAAA	FRENCH POLY.
33946	C	SIMFEROPOL'	UKRAINE	45011	C	TAIPA GRANDE	MACAO, CHINA
48698	CT	SINGAPORE/CHANGI AIRPORT	SINGAPORE	47891	C	TAKAMATSU	JAPAN
72557	C	SIOUX CITY/MUN., IA.	USA	26038	C	TALLINN	ESTONIA
62019	C	SIRTE	LIBYAN ARAB JAMAHIR	38413	C	TAMDY	UZBEKISTAN

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47837	C	TANEGASHIMA	JAPAN	44282	C	TSETSERLEG	MONGOLIA
76903	C	TAPACHULA, CHIS	MEXICO	44347	C	TSOGT-OVOO	MONGOLIA
07621	C	TARBES-OSSUN	FRANCE	91954	C	TUBUAI	FRENCH POLY.
04360	CT	TASIILAQ (AMMASSALIK)	GREENLAND	72274	C	TUCSON/INT., AZ.	USA
47646	T	TATENO	JAPAN	98233	C	TUGUEGARAO	PHILIPPINES
96481	CT	TAWAU	MALAYSIA	76634	C	TULANCINGO, HGO.	MEXICO
37545	C	TBILISI	GEORGIA	80453	C	TUMEREMO	VENEZUELA
60475	C	TEBESSA	ALGERIA	60715	C	TUNIS-CARTHAGE	TUNISIA
78720	C	TEGUCIGALPA	HONDURAS	24507	CT	TURA	RUSSIAN FEDERATION
40754	C	TEHRAN-MEHRABAD	IRAN, ISLAMIC REP	76640	C	TUXPAN.VER.	MEXICO
85743	C	TEMUCO	CHILE	48407	T	UBON RATCHATHANI	THAILAND
56739	C	TENGCHONG	CHINA	16044	T	UDINE/CAMPOFORMIDO	ITALY
83492	C	TEOFILO OTONI	BRAZIL	48354	C	UDON THANI	THAILAND
76373	C	TEPEHUANES, DGO.	MEXICO	97180	C	UJUNG PANDANG/HASANUDDIN	INDONESIA
16232	C	TERMOLI	ITALY	44292	C	ULAANBAATAR	MONGOLIA
67261	C	TETE	MOZAMBIQUE	44214	C	ULGI	MONGOLIA
94570	C	TEWANTIN RSL PARK	AUSTRALIA	44272	C	ULIASTAI	MONGOLIA
48946	C	THAKHEK	LAO PDR	47115	C	ULLEUNGDO	REP KOREA
16622	C	THESSALONIKI (AIRPORT)	GREECE	44304	C	UNDERKHAAN	MONGOLIA
43371	CT	THIRUVANANTHAPURAM	INDIA	68424	CT	UPINGTON	SOUTH AFRICA
71079	C	THOMPSON	CANADA	47426	C	URAKAWA	JAPAN
41314	C	THUMRAIT	OMAN	17188	C	USAK	TURKEY
60511	C	TIARET	ALGERIA	87938	C	USHUAIA AERO	ARGENTINA
61450	C	TIDJIKJA	MAURITANIA	24966	C	UST'-MAJYA	RUSSIAN FEDERATION
61036	C	TILLABERY	NIGER	80472	C	VALENCIA	VENEZUELA
15247	C	TIMISOARA	ROMANIA	17170	C	VAN	TURKEY
94131	C	TINDAL RAAF	AUSTRALIA	01098	C	VARDO	NORWAY
03100	C	TIREE	U KINGDOM	33038	C	VASILEVICH	BELARUS
60395	C	TIZI-OUZOU	ALGERIA	24266	CT	VERHOJANSK	RUSSIAN FEDERATION
76683	C	TLAXCALA, TLAX.	MEXICO	72255	C	VICTORIA/VICTORIA REGIONAL,	USA
60531	C	TLEMCEN-ZENATA	ALGERIA	15502	C	VIDIN	BULGARIA
28275	C	TOBOL'SK	RUSSIAN FEDERATION	48940	C	VIENTIANE	LAO PDR
31137	C	TOKO	RUSSIAN FEDERATION	08045	C	VIGO/PEINADOR	SPAIN
08272	C	TOLEDO	SPAIN	11212	C	VILLACHERALPE	AUSTRIA
76382	C	TORREON, COAH.	MEXICO	48845	C	VINH	VIET NAM
44225	C	TOSONTSENGEL	MONGOLIA	02590	C	VISBY	SWEDEN
47746	CT	TOTTORI	JAPAN	30054	C	VITIM	RUSSIAN FEDERATION
07240	C	TOURS	FRANCE	31960	C	VLADIVOSTOK	RUSSIAN FEDERATION
94294	CT	TOWNSVILLE AERO	AUSTRALIA	27037	C	VOLOGDA	RUSSIAN FEDERATION
16429	CT	TRAPANI BIRGI	ITALY	34122	T	VORONEZ	RUSSIAN FEDERATION
86500	C	TREINTA Y TRES	URUGUAY	89606	C	VOSTOK	USSR
10609	C	TRIER-PETRISBERG	GERMANY	22837	C	VYTEGRA	RUSSIAN FEDERATION
01025	C	TROMSO/LANGNES	NORWAY	72256	C	WACO, MADISON-COOPER,	USA
26997	C	TRUBCHEVSK	RUSSIAN FEDERATION	62751	C	WAD MEDANI	SUDAN

STATION LIST RECENT DATA

94910	CT	WAGGA WAGGA AMO	AUSTRALIA	10961	C	ZUGSPITZE	GERMANY
97340	C	WAINGAPU/MAU HAU	INDONESIA	25400	C	ZYRYANKA	RUSSIAN FEDERATION
47600	CT	WAJIMA	JAPAN				
47570	C	WAKAMATSU	JAPAN				
97686	C	WAMENA	INDONESIA				
12375	C	WARSZAWA-OKECIE	POLAND				
10544	C	WASSERKUPPE	GERMANY				
10688	C	WEIDEN	GERMANY				
10055	C	WESTERMARKELSDORF	GERMANY				
71964	CT	WHITEHORSE A, YT	CANADA				
72351	C	WICHITA FALLS/SHEPS AFB/WICH	USA				
11035	CT	WIEN/HOHE WARTE	AUSTRIA				
72513	C	WILKES-BARRE-SCRANTON, PA.	USA				
68110	C	WINDHOEK	NAMIBIA				
12497	C	WLODAWA	POLAND				
47055	C	WONSAN	DPR KOREA				
94659	CT	WOOMERA AERODROME	AUSTRALIA				
12424	C	WROCLAW II	POLAND				
51463	CT	WU LU MU QI	CHINA				
56571	C	XICHANG	CHINA				
70361	CT	YAKUTAT, AK	USA				
94589	C	YAMBA PILOT STATION	AUSTRALIA				
54292	C	YANJI	CHINA				
91413	C	YAP, CAROLINE IS.	USA				
62008	C	YEFREN	LIBYAN ARAB JAMAHIR				
40439	C	YENBO	SAUDI ARABIA				
47168	C	YEOSU	REP KOREA				
57461	C	YICHANG	CHINA				
53614	C	YINCHUAN	CHINA				
47744	T	YONAGO	JAPAN				
72525	C	YOUNGSTOWN, OH.	USA				
08130	C	ZAMORA	SPAIN				
81225	C	ZANDERIJ	SURINAME				
08160	C	ZARAGOZA/AEROPUERTO	SPAIN				
57083	C	ZHENGZHOU	CHINA				
24343	C	ZHIGANSK	RUSSIAN FEDERATION				
41620	C	ZHOB	PAKISTAN				
61695	C	ZIGUINCHOR	SENEGAL				
10582	C	ZINNWALD-GEORGENFELD	GERMANY				
31829	C	ZOLOTOJ	RUSSIAN FEDERATION				
17022	C	ZONGULDAK	TURKEY				
61404	C	ZOUERATE	MAURITANIA				
62007	C	ZUARA	LIBYAN ARAB JAMAHIR				
06660	C	ZUERICH-METEOSCHWEIZ	SWITZERLAND & LIECH				

These and other publications are available from the National Climatic Data Center

Hourly Precipitation Data

This publication contains hourly precipitation amounts obtained from recording rain gages located at National Weather Service, Federal Aviation Administration, and cooperative observer stations. Published data are displayed in inches and tenths or inches and hundredths at local standard time. HPD includes maximum precipitation for nine (9) time periods from 15 minutes to 24 hours, for selected stations.

Climatological Data

Monthly editions contain station daily maximum and minimum temperatures and precipitation. Some Stations provide daily snowfall, snow depth, evaporation, and soil temperature data. Each edition also contains monthly summaries for heating and cooling degree days (65 degree F base). The July issue contains a recap of monthly heating degree days and snow data for the preceding July through June.

The Annual issue contains monthly and annual averages of temperature, precipitation, temperature extremes, freeze data, soil temperatures, evaporation, and a recap of monthly cooling degree days.

Storm Data

Monthly issues contain a chronological listing, by states, of occurrences of storms and unusual weather phenomena. Reports contain information on storm paths, deaths, injuries, and property damage. An "Outstanding storms of the month" section highlights severe weather events with photographs, illustrations, and narratives. The December issue includes annual tornado, lightning, flash flood, and tropical cyclone summaries.

Monthly Climatic Data for the World

This publication contains monthly means for temperature, pressure, precipitation, vapor pressure, and sunshine for approximately 2,000 surface data collection stations worldwide and monthly mean upper air temperatures, dew point depressions, and wind velocities for approximately 500 observing sites.

Local Climatological Data

LCD publications summarize temperature, relative humidity, precipitation, cloudiness, wind speed and direction observations for several hundred cities in the U.S. and its territories. Each monthly publication also contains 3 hourly weather observations for that month and a hourly summary of precipitation. Annual LCD publications contain a summary of the past calendar year as well as historical averages and extremes.

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