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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."

A handwritten signature in black ink, appearing to read "Thomas R. Karl".

**Director
National Climatic Data Center**

noaa

**National
Oceanic and
Atmospheric Administration**

**National
Environmental Satellite, Data
and Information Service**

**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

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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.
EUROPE																
NORWAY																
01001 JAN MAYEN	7056N	00840W	10		1003.0	1004.2	-3.2	2.9	4.3	.7	12	53	-2	3		
01008 SVALBARD LUFTHAVN	7815N	01528E	29		1004.8	1008.3	-11.5	4.3	2.3	.4	7	21	1	4		
01025 TROMSO/LANGNES	6941N	01855E	10		1004.1	1005.2	-1.7	.6	3.9	-1	8	67	-2	3		
01026 TROMSO	6939N	01856E	115		990.8	1005.1	-1.9		3.9		9	70		3	154	
01028 BJORNOYA	7431N	01901E	16		1002.6	1004.7	-4.2	3.4	4.2	.7	7	21	-7	2		
01098 VARDØ	7022N	03106E	15		1004.7	1006.7	-2.7	.9	4.2	.0	8	19	-15	1		
01152 BODØ VI	6716N	01422E	13		1003.7	1005.3	.8	1.4	4.3	-1	7	55	-13	3	121	
01212 ONA II	6252N	00632E	15		1003.5	1005.1	4.7		6.4		18	72		3		
01238 FOKSTUA II	6207N	00917E	974		892.0	1006.1	-4.4		3.4		6	20		2		
01241 ORLAND III	6342N	00936E	7		1004.0	1005.1	3.0	1.6	5.5	.2	14	52	-16	3		
01317 BERGEN/FLORIDA	6023N	00520E	36		1005.5	1007.0	4.7	1.4	6.1	.4	21	242	72	5		
01384 OSLO/GARDERMOEN	6012N	01105E	204		984.3	1009.4	-4	1.9	4.9	.7	10	59	6	3		
01403 UTSIRA FYR	5918N	00453E	56		1000.8	1007.6	4.2		7.2		21	97		3		
01415 STAVANGER/SOLA	5853N	00538E	9		1007.2	1008.3	4.7	2.0	6.8	.9	17	88	13	3		
01465 TORUNGEN FYR	5824N	00848E	15		1008.0	1009.5	2.8		6.2		10	80		4		
SWEDEN																
02080 KARESUANDO	6827N	02227E	331		966.7	1008.0	-7.8	2.2	2.9	.1	3	8	-15	0	146	
02120 KVIKKJOKK-ARRENJARKA	6653N	01801E	320		969.7	1009.1	-7.4		2.8		5	13		2		
02128 GUNNARN	6500N	01742E	283		975.1	1010.3	-4.9	.9	3.6	.2	4	9	-22	1		
02196 HAPARANDA	6550N	02409E	6		1009.6	1010.4	-4.7	2.1	3.7	.3	5	28	-7	3	138	
02226 OSTERSUND FROSON	6312N	01430E	376		962.7	1008.8	-2.6	1.0	4.1	.2	5	14	-9	2	140	
02366 TIMRA/MIDLANDA	6231N	01727E	8		1009.7	1010.4	-2.0	1.1	4.5	.3	9	34	0	3		
02410 MALUNG	6041N	01342E	308		972.2	1010.3	-1.9		4.6		10	45		4		
02485 STOCKHOLM	5921N	01804E	52		1003.8	1010.4	1.0	.9	5.3	.4	8	37	11	5	96	71
02550 JONKOPING/AXAMO	5745N	01405E	224		982.5	1010.4	.7	1.6	5.5	.5	12	40	2	3		
02590 VISBY	5740N	01821E	51		1004.3	1010.6	1.0	.9	5.7	.3	9	29	-3	3	105	80
FINLAND																
02801 KILPISJARVI	6903N	02047E	478		949.4	1008.6	-8.6		2.6		3	32		5		
02805 KEVO	6945N	02702E	107		994.5	1007.9	-7.4		3.0		2	6		1	131	
02836 SODANKYLA	6722N	02639E	179		987.9	1010.3	-7.0	1.5	3.1		3	10	-15	1	144	
02869 KUUSAMO	6558N	02911E	263		978.2	1011.3	-7.4	.8	3.1							
02875 OULU	6456N	02522E	15		1008.9	1010.7	-4.8	1.0	3.7						132	
02897 KAJAANI	6417N	02741E	143		994.5	1011.3	-5.1	1.3	3.5							
02929 JOENSUU	6240N	02938E	119		996.5	1011.5	-4.3	1.1	3.8							
02935 JYVASKYLA	6224N	02541E	145		993.7	1011.4	-3.4	1.3	4.1		6	15	-20	1	98	
02942 NIINISALO	6151N	02228E	136		995.3	1010.9	-2.9	.8	4.2		9	25	-8	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.
02963 JOKIOINEN	6049N	02330E	104		997.9	1010.9	-2.6	.9	4.4		9	37	12	4	99	74
02972 TURKU	6031N	02216E	59		1003.3	1010.7	-1.8	.8	4.7							
02974 HELSINKI-VANTAA	6019N	02458E	56		1004.2	1011.3	-1.8	1.1	4.6		7	22	-12	2	92	70
UNITED KINGDOM																
03005 LERWICK	6008N	00111W	84		993.6	1003.3	5.3	1.5	7.9		23	131	17	4	89	105
03026 STORNOWAY AIRPORT	5813N	00619W	15		1005.6	1007.3	6.3	1.2	8.4		19	107	3	3	90	86
03066 KINLOSS	5739N	00334W	7		1006.1	1006.8	6.6	1.5	7.3		13	50	4	3	120	115
03091 DYCE	5712N	00213W	69		999.3	1007.3	6.5	2.0	7.1		8	41	-17	2	138	123
03100 TIREE	5630N	00653W	12		1007.6	1009.3	6.9	1.1	8.6		18	86	-10	3	123	114
03162 ESKDALEMUIR	5519N	00312W	242		981.7	1011.5	5.0	1.5	7.4		16	138	1	4	89	105
03257 LEEMING	5418N	00132W	40		1007.5	1012.1	7.1	1.8	7.5		6	21	-25	1	168	160
03302 VALLEY	5315N	00432W	11		1012.9	1014.3	7.3	.9	8.7		9	26	-39	1	143	117
03377 WADDINGTON	5310N	00031W	70		1004.5	1013.5	7.3	1.9	7.5		8	21	-28	1	150	138
03502 ABERPORTH	5208N	00434W	134		999.2	1015.7	7.0	1.1	8.5		6	35	-26	1	151	132
03740 LYNEHAM	5130N	00159W	147		998.0	1016.0	7.1	1.7	7.8		6	32	-27	2	177	157
03797 MANSTON	5121N	00120E	54		1008.9	1015.1	7.2	1.3	8.3		8	42	1	3	177	144
03808 CAMBORNE	5013N	00519W	88		1006.6	1017.5	8.2		8.8		8	49		1	174	140
03862 HURN	5047N	00150W	11		1015.0	1016.3	7.0	1.0	8.3		7	44	-22	2	166	136
03917 ALDERGROVE	5439N	00613W	81		1004.7	1012.6	7.0	1.6	8.8		13	41	-26	1	106	109
IRELAND																
03953 VALENTIA OBSERVATORY	5156N	01015W	30		1013.1	1016.8	8.8	1.0	8.9	.2	15	83	-39	2	111	115
03955 CORK AIRPORT	5151N	00829W	162		996.6	1016.5	6.9	.7	8.6	.5	9	41	-56	2	107	95
03962 SHANNON AIRPORT	5242N	00855W	20		1013.1	1015.5	8.3	1.3	8.9	.6	11	64	-7	3	117	115
03967 CASEMENT AERODROME	5318N	00626W	97		1002.7	1014.2	6.8		8.3		7	24			118	115
03969 DUBLIN AIRPORT	5326N	00615W	85		1003.4	1013.9	6.7	.5	8.3	.7	8	26	-27	1	127	115
03973 CONNAUGHT AIRPORT	5354N	00849W	209		988.3	1013.9	6.2		8.2		18	66			110	
03976 BELMULLET	5414N	01000W	10		1012.0	1013.2	8.5	1.5	9.5	1.3	19	93	-3	3	119	115
03980 MALIN HEAD	5522N	00720W	25		1008.0	1011.0	7.6	1.3	8.8	1.0	17	88	2	3	110	115
ICELAND																
04018 KEFLAVIKURFLUGVOLLUR	6358N	02236W	54		993.0	1000.2	.7		5.0		15	79		2		
04030 REYKJAVIK	6408N	02156W	61		992.0	1000.3	.4	-.1	4.8	-.3	13	60	-21	2	148	
04063 AKUREYRI	6541N	01805W	27		999.0	1002.7	-1.0	.3	4.4	-.4	13	58	15	4	51	
04082 AKURNES	6418N	01513W	21		999.0	1000.6	1.1		5.2		20	115		3		
GREENLAND																
04250 NUUK (GODTHAAB)	6410N	05145W	84			1010.4	-9.6	-1.6	1.9							
04320 DANMARKSHAVN	7646N	01840W	12			1019.0	-24.4	-1.0	.4							
04339 ITTOQQORTOORMIIT (SCORESBYSU)	7029N	02157W	69			1014.6	-15.7		1.0							
04360 TASHILAQ (AMMASSALIK)	6536N	03738W	52			1006.1	-6.4	1.8	2.5		12	132	34			
04390 PRINS CHRISTIAN SUND	6003N	04310W	88			1004.6	-3.0	.7	3.0		9	34	-167			

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.
DENMARK AND FAROE ISLANDS																
06011 TORSHAVN	6201N	00646W	61			1001.0	4.8	1.0	6.8		23	209	72			
06030 AALBORG	5706N	00951E	13			1009.8	4.3	2.4	6.8		11	53				
06186 KOEBENHAVN/LANDBOHOEJSKOLEN	5541N	01233E	7			1010.6	4.2		6.4		9	29				
06190 ROENNE	5504N	01445E	17			1011.0	3.0	1.1	6.9							
NETHERLANDS																
06235 DE KOOY	5256N	00447E	2			1013.1	5.8	1.2	8.0	.7	6	33	-18	2	162	136
06260 DE BILT	5206N	00511E	4			1013.7	6.3	1.3	7.7	.5	9	48	-17	2	142	134
06280 EELDE/GRONINGEN AP EELDE	5307N	00635E	4			1012.2	5.4	1.3	7.8	.7	13	68	11	4	120	119
06310 VLISSINGEN	5127N	00336E	10			1013.7	6.7	1.4	8.1	.5	10	40	-16	2	205	186
LUXEMBOURG																
06590 LUXEMBOURG/LUXEMBOURG	4937N	00613E	376			970.2	5.1		6.6		13	65	-5	3	130	111
SWITZERLAND & LIECHTENSTEIN																
06610 PAYERNE	4649N	00657E	491			958.1	1017.3	4.9	6.3		10	50			130	100
06660 ZUERICH-METEOSCHWEIZ	4723N	00834E	569			950.0	1016.9	4.2	.1	-1	13	119	49	5	87	74
06680 SAENTIS	4715N	00921E	2502			744.4	2971 Z	-7.5	-4	.1	21	323	114	5	111	75
06700 GENEVE-COINTRIN	4615N	00608E	420			967.0	1017.1	6.3	1.3	-2	10	50	-24	2	171	132
06717 GRAND ST. BERNARD	4552N	00710E	2479			746.0	2984 Z	-6.2			16	366			153	105
06770 LUGANO	4600N	00858E	276			976.5	1012.5	9.0	2.0	-3	8	110	0	3	201	123
FRANCE																
07005 ABBEVILLE	5008N	00150E	77			1007.0	1016.5	6.7	7.9		11	39			176	150
07015 LILLE	5034N	00306E	52			1009.9	1015.7	7.0	7.7		11	54			164	140
07020 LA HAGUE	4943N	00156W	12			1016.6	1017.4	8.3	9.2		8	66				
07027 CAEN	4911N	00027W	67			1009.3	1017.5	7.3	.7		8	38	-18	2	189	138
07037 ROUEN	4923N	00111E	156			998.6	1013.0	6.3	7.5		10	45			152	120
07070 REIMS	4918N	00402E	91			1005.4	1016.6	6.4	7.2		10	42			156	120
07110 BREST	4827N	00425W	99			1006.9	1018.6	8.2	.8		9	57	-47	1	185	147
07117 PLOUMANAC'H PERROS GUIREC	4850N	00328W	58			1011.0	1018.1	8.5	9.2		8	58				
07130 RENNES	4804N	00144W	43			1012.9	1018.2	8.1	8.0		4	31			194	135
07139 ALENCON	4826N	00006E	144			1000.1	1017.7	6.9	7.6		8	37		1	177	135
07149 PARIS-ORLY	4843N	00223E	90			1006.2	1017.3	7.3	7.2		9	29		1	169	
07168 TROYES	4820N	00401E	118			1002.8	1017.3	6.3	7.2		8	32			149	
07181 NANCY-OCHEY	4835N	00558E	351			975.2	1016.8	5.2	6.7		11	66				
07190 STRASBOURG-ENTZHEIM	4833N	00738E	153			997.6	1016.5	6.2	.6		11	65	29	5	115	94
07207 POINTE DU TALUT	4718N	00310W	43			1014.1	1019.9	9.3	9.5		5	34				
07222 NANTES	4709N	00136W	27			1015.2	1018.4	8.5	.6		7	36	-33	1	202	136
07240 TOURS	4727N	00044E	112			1004.3	1018.0	7.7	7.5		7	26		1	198	140
07255 BOURGES	4704N	00222E	166			997.7	1018.0	7.7	1.0		7	27	-33	2	184	134

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MARCH 2009

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.
07280 DIJON	4716N	00505E	227		989.7	1017.3	6.7	.5	6.8		10	26	-26	1	164	117
07299 BALE-MULHOUSE	4736N	00731E	271		983.7	1016.9	5.8		6.7		13	65			109	85
07314 CHASSIRON	4603N	00125W	22		1015.9	1018.8	9.7		9.5		6	26		1		
07335 POITIERS	4635N	00018E	120		1003.7	1018.9	7.7		7.4		6	28		1	207	140
07434 LIMOGES	4552N	00111E	402		969.7	1018.1	7.1		6.9		7	25			195	140
07460 CLERMONT-FERRAND	4547N	00310E	330		978.3	1018.1	7.3		6.4		3	6		1	189	130
07471 LE PUY	4505N	00346E	833		919.4	1466 Y	4.0		5.4		5	11			190	
07481 LYON-SATOLAS	4544N	00505E	248		987.9	1017.0	7.4		6.9		7	33				
07510 BORDEAUX MERIGNAC	4450N	00041W	61		1011.9	1018.5	9.9		8.0		7	31	-45	1	221	135
07535 GOURDON	4445N	00124E	261		986.4	1017.9	8.4		7.0		8	36		1	204	135
07560 MONT AIGOUAL	4407N	00335E	1567		838.6	1456 Y	.1		4.5		8	61				
07577 MONTELMAR	4435N	00444E	74		1006.4	1015.5	9.9		6.9		4	36			227	120
07591 EMBRUN	4434N	00630E	876		911.3	1443 Y	5.7		4.8		5	44			244	115
07607 MONT-DE-MARSAN	4355N	00030W	60		1011.4	1018.6	9.4		8.0		7	36		1	213	130
07621 TARBES-OSSUN	4311N	00000W	364		975.1	1018.8	8.3		7.4		9	53		1	205	130
07627 SAINT GIRONS	4300N	00106E	412		969.1	1018.3	8.0		7.2		9	52		1	197	120
07630 TOULOUSE BLAGNAC	4338N	00122E	154		998.9	1018.0	9.6		7.3		6	20	-37	1	206	125
07643 MONTPELLIER	4335N	00358E	8		1014.1	1015.1	11.6		7.1		5	38			268	125
07650 MARIGNANE	4327N	00514E	32		1009.6	1013.5	10.8		7.9		4	36	-7	2	260	120
07661 CAP CEPET	4305N	00556E	136		996.1	1012.0	11.1		8.5		7	72				
07690 NICE	4339N	00712E	27		1008.3	1011.7	11.6		9.0		7	98	28	2	231	110
07747 PERPIGNAN	4244N	00252E	47		1010.2	1015.9	12.0		7.6		7	38	-5	2	264	125
07761 AJACCIO	4155N	00848E	9		1011.5	1012.6	10.6		9.5		7	93	35	5	210	110
07790 BASTIA	4233N	00929E	12		1010.2	1011.7	11.2		9.3		11	76			201	105
SPAIN																
08001 LA CORUNA	4322N	00825W	67		1010.7	1018.8	12.5	1.2	9.7	-4	7	47	-39	1	247	167
08015 OVIEDO	4321N	00552W	339		978.2	1018.7	10.1	.5	9.2	.4	9	155	69	5	206	148
08023 SANTANDER	4329N	00348W	59		1012.4	1019.5	10.9	.1	10.0	.6	10	88	-15	3	218	168
08025 BILBAO/SONDICA	4318N	00254W	42		1014.9	1019.6	10.7		8.7		10	95		3	177	150
08027 SAN SEBASTIAN/IGUELDO	4318N	00202W	259		987.8	1019.0	9.6	.2	8.9	.1	11	96	-32	2	192	154
08045 VIGO/PEINADOR	4214N	00838W	256		987.3	1018.1	12.4	2.1	8.4	-1.4	5	45	-138	1	279	178
08048 ORENSE	4220N	00752W	147		999.5	1017.1	12.8		9.0		4	14		1	245	160
08053 PONFERRADA	4234N	00636W	550		953.6	1017.9	10.9		7.4		5	22		2	287	185
08055 LEON/VIRGEN DEL CAMINO	4235N	00539W	916		912.1	1017.2	8.3		5.8		3	16		2	298	150
08075 BURGOS/VILLAFRIA	4221N	00338W	890		914.4	1491 Y	6.8	1.0	6.0	-1.0	6	27	-17	3	235	150
08084 LOGRONO/AGONCILLO	4227N	00220W	363		974.9	1018.1	10.5	1.2	7.0	-5	4	33	3	3	247	143
08085 PAMPLONA/NOAIN	4246N	00138W	459		964.2	1018.0	9.3		6.9		4	34		2	224	135
08130 ZAMORA	4131N	00544W	667		940.2	1017.9	9.8		6.2		2	4		1		
08141 VALLADOLID	4139N	00446W	735		931.2	1016.4	9.4	1.6	6.4	-4	2	5	-27	1	276	143
08148 SORIA	4146N	00228W	1082		892.7	1016.0	7.6		5.1		4	26		3		
08160 ZARAGOZA/AEROPUERTO	4140N	00100W	263		986.1	1016.8	11.7	1.5	7.1	-7	3	9	-13	2	258	128
08171 LERIDA	4138N	00036E	199		992.4	1016.3	11.0		8.5		5	34		5	249	105
08175 REUS/AEROPUERTO	4109N	00110E	76		1006.3	1015.5	10.3		8.3		6	43		4	230	115
08181 BARCELONA/AEROPUERTO	4117N	00204E	6		1014.7	1015.3	11.4	.3	8.7	-9	4	57	10	4		
08184 GERONA/COSTA BRAVA	4154N	00246E	143		999.4	1015.0	10.4	.5	8.0	-1.4	5	50	-4	3	212	132

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
08202 SALAMANCA/MATACAN	4057N	00530W	794		925.2	1017.0	9.0	1.7	5.4	-2.1	2	4	-23	1	291	154
08215 NAVACERRADA	4047N	00401W	1894		809.9	1493 Y	4.3		4.3		7	101		3		
08221 MADRID/BARAJAS	4030N	00335W	633		948.4	1016.1	11.2	1.9	6.5	-1.0	4	9	-20	2	242	120
08231 CUENCA	4004N	00208W	946		907.2	1486 Y	10.3		6.2		7	48		4	238	125
08235 TERUEL	4021N	00107W	902		912.5		8.0		6.4		5	30				
08238 TORTOSA	4049N	00030E	50		1008.9	1014.9	13.6	.5	9.2	.2	3	13	-18	2	244	118
08261 CACERES	3928N	00620W	405		969.8	1017.1	13.6	2.3	8.5	-2	2	8	-34	1	271	115
08272 TOLEDO	3953N	00403W	516		955.6	1015.9	12.2		7.7		5	20		3	244	110
08280 ALBACETE/LOS LLANOS	3857N	00151W	704		935.0	1016.6	10.4	1.9	8.3	1.1	8	77	48	5	232	115
08284 VALENCIA/AEROPUERTO	3930N	00028W	69		1008.5	1016.0	11.6	-1.2	8.7	-6	4	77	40	5	248	120
08286 CASTELLON	3957N	00004W	35		1010.9	1015.1	13.2		9.1		4	51				
08301 PALMA DE MALLORCA	3933N	00237E	6		1014.5	1015.2	12.8		11.9		6	31		3	239	120
08306 PALMA DE MALLORCA/SON SAN JU	3933N	00244E	7		1015.3	1015.9	10.8	.2	10.4	.3	6	46	11	4	232	127
08314 MENORCA/MAHON	3952N	00414E	89		1005.0	1015.3	11.4	-2	10.7	.2	7	33	-22	2	213	114
08330 BADAJOZ/TALAVERA LA REAL	3853N	00650W	192		993.3	1016.0	15.0	2.9	9.4	-6	3	9	-38	1	258	123
08348 CIUDAD REAL	3859N	00355W	629		944.0	1016.8	12.2	2.6	8.5	.1	8	46	5	4		
08359 ALICANTE	3822N	00030W	82		1006.2	1016.0	13.9	.2	10.7	.9	6	52	27	5	244	108
08360 ALICANTE/EL ALTET	3817N	00033W	43		1012.4	1016.2	12.4		9.0		5	56			225	
08373 IBIZA/ES CODOLA	3853N	00123E	17		1013.8	1015.9	12.2	-7	11.2	.1	6	58	20	4	234	116
08383 HUELVA	3717N	00655W	20		1013.8	1016.1	15.5		11.5		4	18		2	243	110
08391 SEVILLA/SAN PABLO	3725N	00554W	34		1011.3	1015.0	16.4		10.5		4	40		3	206	95
08410 CORDOBA/AEROPUERTO	3751N	00451W	92		1004.6	1015.6	14.7	1.6	10.3	.0	6	71	16	4	195	101
08417 JAEN	3747N	00348W	582		949.7	1016.8	14.0		8.5		8	56		6		
08419 GRANADA/AEROPUERTO	3711N	00347W	570		949.4	1015.8	11.4		8.5		6	53		5	217	100
08430 MURCIA	3800N	00110W	62		1009.1	1016.5	14.2		9.3		6	109		5	223	95
08433 MURCIA/SAN JAVIER	3747N	00048W	5		1015.9	1016.2	12.6	.0	10.1	-6	5	46	20	5		
08451 JEREZ DE LA FRONTERA AEROPUE	3645N	00604W	28		1012.4	1015.7	14.2	.6	10.4	-1.0	8	49	-3	3	226	97
08482 MALAGA/AEROPUERTO	3640N	00429W	16		1015.7	1016.5	14.4	.4	11.4	.7	4	60	1	4	232	108
08487 ALMERIA/AEROPUERTO	3651N	00223W	21		1013.2	1015.7	15.2	.6	10.0	-1.0	2	22	3	4	256	121
GIBRALTAR																
08495 GIBRALTAR	3609N	00521W	5		1015.6	1016.4	15.4				4	35		0	171	90
PORTUGAL																
08501 FLORES (ACORES)	3927N	03108W	29		1018.7	1022.6	15.0		12.0		6	92		2	87	75
08509 LAJES (ACORES)	3846N	02706W	54		1017.7	1024.2	14.8		12.7		5	40		1	94	65
08512 PONTA DELGADA/NORDELA (ACORE	3744N	02542W	72		1015.0	1024.6	14.1		12.2		6	19		1		
08535 LISBOA/GEOF	3843N	00909W	95		1004.6	1015.9	16.1	2.4	12.3	1.1	2	10	-59	1	274	132
08548 COIMBRA/CERNACHE	4009N	00828W	179		996.5	1017.0	14.0		9.1		5	21			261	
08558 EVORA/C. COORD	3832N	00754W	246		987.0	1016.1	14.3		11.1		3	14			268	
08570 CASTELO BRANCO	3950N	00729W	386		971.0	1016.2	14.4		7.6			2			280	
08575 BRAGANCA	4148N	00644W	692		938.2	1018.7	11.1	3.1	5.3	-2.2	3	14	-45	1	246	126
GERMANY																

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
10015 HELGOLAND	5411N	00754E	8		1010.7	1011.7	4.7		7.7		12	61		4	122	100
10028 ST PETER-ORDING	5420N	00836E	11		1010.0	1011.4	4.9		7.8		13	68			118	105
10035 SCHLESWIG	5432N	00933E	48		1005.4	1011.3	4.6	1.8	7.3	.8	12	70	9	4	78	76
10055 WESTERMARKELSDORF	5432N	01104E	9		1010.0	1011.0	4.3		7.2		9	38			97	90
10091 ARKONA	5441N	01326E	42		1005.5	1010.7	3.2		6.8		11	44			104	85
10113 NORDERNEY	5343N	00709E	16		1010.1	1012.1	5.3		7.8		14	61			131	105
10129 BREMERHAVEN	5332N	00835E	11		1010.8	1012.1	5.6		7.8		15	77			108	105
10131 CUXHAVEN	5352N	00842E	12		1010.1	1011.6	5.1		7.6		11	66			110	95
10142 ITZEHOE	5359N	00934E	26		1008.3	1011.5	5.3		7.7		11	73			89	
10147 HAMBURG-FUHLBUETTEL	5338N	00959E	16		1010.0	1011.8	5.4	1.7	7.3	.7	11	74	18	4	94	90
10162 SCHWERIN	5339N	01123E	68		1003.2	1011.5	4.9		7.2		9	45		4	93	85
10170 ROSTOCK-WARNEMUENDE	5411N	01205E	10		1009.7	1011.3	4.6	1.5	7.1	.6	10	40	0	3	98	91
10184 GREIFSWALD	5406N	01324E	6		1010.3	1011.1	4.4		6.9		10	50			100	80
10200 EMDEN-FLUGPLATZ	5323N	00714E	5		1012.4	1012.6	5.5		7.8		14	66			100	85
10215 OLDENBURG	5311N	00810E	20		1010.9	1012.3	5.6		7.7		14	76			97	95
10224 BREMEN	5303N	00848E	5		1011.9	1012.5	5.5		7.4		14	49		3	108	105
10261 SEEHAUSEN	5254N	01144E	23		1009.3	1012.1	5.2		7.3		12	47			97	90
10264 MARNITZ	5319N	01156E	87		1000.8	1011.5	4.8		7.1		10	52			84	
10291 ANGERMUENDE	5302N	01400E	55		1004.7	1011.5	4.5		7.0		11	40			86	65
10305 LINGEN	5231N	00718E	26		1010.0	1013.2	5.8		7.6		11	80			104	100
10315 MUENSTER/OSNABRUECK	5208N	00742E	53		1006.9	1013.3	5.6		7.4		12	59			106	95
10321 DIEPHOLZ	5235N	00821E	43		1007.5	1012.8	5.4		7.6		13	51			102	
10338 HANNOVER	5228N	00941E	59		1005.3	1012.7	5.4	1.4	7.3	.6	14	58	10	4	93	89
10361 MAGDEBURG	5206N	01135E	85		1001.9	1012.3	5.6		7.2		9	39		3	100	85
10379 POTSDAM	5223N	01304E	100		999.9	1012.2	5.1	1.4	7.2	1.0	13	40	2	4	80	65
10382 BERLIN-TEGEL	5234N	01319E	37		1007.6	1012.1	5.5		7.0		11	34			83	70
10385 BERLIN-SCHOENEFELD	5233N	01332E	48		1006.0	1012.2	5.2		7.1		11	37			82	
10393 LINDENBERG	5213N	01407E	112		999.2	1012.0	5.2	1.8	7.2	1.0	12	42	6	4	94	76
10400 DUESSELDORF	5118N	00646E	45		1009.5	1014.5	6.2		7.2		13	87		5	100	90
10410 ESSEN-BREDENEY	5124N	00658E	161		996.3	1014.7	5.9	.8	7.3	.4	15	123	48	5	106	104
10418 LUEDENSCHIED	5115N	00739E	392		966.9	1014.5	3.8		6.7		18	139			85	
10427 KAHLER ASTEN	5111N	00829E	859		912.2	1422 Y	.5		5.7		18	130			75	80
10430 BAD LIPPSPRINGE	5147N	00850E	158		994.4	1013.8	4.9		7.1		16	92			84	80
10444 GOETTINGEN	5130N	00957E	175		993.1	1013.6	4.8		7.0		9	50			78	75
10453 BROCKEN	5148N	01037E	1153		877.7	1406 Y	-1.7		5.1		21	207			63	65
10460 ARTERN	5123N	01118E	166		993.4	1013.7	5.0		7.1		12	38			91	85
10469 LEIPZIG-SCHKEUDITZ	5126N	01214E	141		996.5	1013.1	5.2		7.0		14	53		5	84	80
10488 DRESDEN-KLOTZSCHE	5108N	01345E	232		984.6	1013.0	4.8		7.0		12	51			68	60
10496 COTTBUS	5146N	01419E	70		1003.5	1012.1	5.3		7.1		14	60			84	65
10499 GOERLITZ	5110N	01457E	240		983.4	1012.7	4.4	1.2	6.9	.8	14	77	39	5	74	62
10501 AACHEN	5047N	00606E	205		990.1	1015.1	6.0		7.1		13	77			107	95
10506 NUERBURG-BARWEILER	5022N	00652E	488		956.6	1015.2	3.5		6.5		14	62			93	
10513 KOELN/BONN	5052N	00710E	100		1002.6	1014.9	6.1		7.3		13	104			91	80
10526 BAD MARIENBERG	5040N	00758E	555		947.8	1014.7	2.9		6.4		19	129			82	80
10544 WASSERKUPPE	5030N	00957E	925		904.8	1422 Y	.0		5.5		17	118			81	75
10548 MEININGEN	5034N	01023E	453		959.6	1014.4	3.1		6.2		12	60		4	83	75

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
10554 ERFURT-BINDERSLEBEN	5059N	01058E	322		974.6	1013.8	4.0		6.5		10	40			86	75
10557 NEUHAUS A.R.	5030N	01108E	851		912.9	1419 Y	.4		5.7		14	109			69	
10567 GERA-LEUMNITZ	5053N	01208E	312		975.6	1013.6	4.0		6.7		11	52			72	60
10577 CHEMNITZ	5048N	01252E	420		962.9	1013.4	3.7		6.7		18	67			63	60
10578 FICHELBERG	5026N	01257E	1215		871.0	1408 Y	-2.0	.4	5.3	.6	23	176	89	5	54	52
10582 ZINNWALD-GEORGENFELD	5044N	01345E	882		908.7	1413 Y	-2		5.6		20	130			45	45
10609 TRIER-PETRISBERG	4945N	00640E	273		982.5	1015.8	5.4	.5	6.8	.1	12	58	-6	2	98	86
10637 FRANKFURT/M-FLUGHAFEN	5003N	00836E	113		1001.2	1015.1	6.1		6.9		11	56		4	100	85
10648 MICHELSTADT-VIELBRUNN	4943N	00906E	455		960.0	1015.0	3.8		6.5		12	93			91	80
10655 WUERZBURG	4946N	00958E	272		981.7	1014.9	5.1		6.8		13	55			89	75
10658 BAD KISSINGEN	5014N	01005E	282		980.1	1014.5	4.4		6.7		11	54			89	85
10685 HOF	5019N	01153E	568		946.0	1014.3	2.4		6.3		16	48		3	62	55
10688 WEIDEN	4940N	01211E	439		961.9	1014.8	3.3		6.5		14	55			73	60
10708 SAARBRUECKEN/ENSHEIM	4913N	00707E	322		977.1	1016.0	4.8		6.7		13	87			107	90
10729 MANNHEIM	4931N	00833E	100		1003.4	1015.7	6.1		6.8		12	55			108	85
10738 STUTTGART-ECHTERDINGEN	4841N	00914E	396		968.6	1016.0	4.7		6.4		13	66		5	89	75
10742 OEHRINGEN	4913N	00931E	277		982.0	1015.4	5.3		6.8		13	88			89	70
10761 WEISSENBURG	4901N	01058E	424		964.3	1015.2	4.0		6.4		15	71			77	60
10763 NUERNBERG	4930N	01103E	319		976.3	1015.0	4.4	.5	6.8	.6	13	57	11	5	76	62
10776 REGENSBURG	4903N	01206E	371		970.5	1015.1	4.4		6.8		12	52			66	50
10788 STRAUBING	4850N	01234E	360		972.0	1015.2	4.4		6.9		14	56			78	65
10791 GROSSER ARBER	4907N	01308E	1446		847.7	1424 Y	-2.8		4.8		21	185			70	65
10805 LAHR	4822N	00750E	157		997.2	1016.5	6.0		6.9		12	92			103	85
10815 FREUDENSTADT	4827N	00825E	801		921.3	1443 Y	1.6		5.7		13	162			88	75
10836 STOETTEN	4840N	00952E	737		927.7	1015.8	1.8		6.0		16	142			61	50
10852 AUGSBURG	4826N	01056E	477		958.6	1015.9	3.5		6.6		16	61			63	50
10870 MUENCHEN-FLUGHAFEN	4822N	01149E	453		961.9	1015.7	4.0	.6	6.4	.5	15	63	16	5	64	50
10895 FUERSTENZELL	4833N	01321E	480		957.2	1014.8	3.4		6.7		18	101			69	
10908 FELDBERG/SCHWARZWALD	4753N	00800E	1493		845.2	1448 Y	-2.5		4.6		12	51			83	75
10929 KONSTANZ	4741N	00911E	447		963.0	1017.0	4.7	.0	6.7	.3	11	67	16	5	89	72
10946 KEMPTEN	4743N	01020E	705		932.2	1016.5	2.3		5.8		18	102			80	60
10948 OBERSTDORF	4724N	01017E	812		921.4	1450 Y	.8		5.6		20	173			82	65
10961 ZUGSPITZE	4725N	01059E	2962		700.2	2962 Z	-10.9	-.7	2.2	-.1	23	326	140	5	119	78
10962 HOHENPEIßENBERG	4748N	01101E	986		900.0	1441 Y	.9	-.7	5.5	.3	18	75	11	5	80	58
10980 WENDELSTEIN	4742N	01201E	1835		808.8	1441 Y	-4.6		3.9		22	240			88	65
AUSTRIA																
11035 WIEN/HOHE WARTE	4815N	01622E	200		987.8	1013.1	5.7		6.6	.3	15	145	104	5	97	77
11120 INNSBRUCK-FLUGHAFEN	4716N	01121E	584		944.9	1015.9	3.8		5.8		12	71		5	129	75
11146 SONNBLICK	4703N	01257E	3111		686.1	2954 Z	-11.8		2.3	.0	28	288	54	5	96	68
11150 SALZBURG-FLUGHAFEN	4748N	01300E	450		961.5	1016.0	4.0		5.8	-.2	20	112	46	5	75	58
11155 FEUERKOGEL	4749N	01343E	1621		830.2	1433 Y	-3.5		4.1		23	247		5	71	50
11212 VILLACHERALPE	4636N	01340E	2160		777.1	1448 Y	-5.2		3.2		11	116		4	175	90
11231 KLAGENFURT-FLUGHAFEN	4639N	01420E	476		956.5	1013.6	4.3		5.7	.0	7	108	54	5	165	107
11240 GRAZ-THALERHOF-FLUGHAFEN	4700N	01526E	347		969.5	1013.3	5.9		6.0	-.2	7	63	14	4	143	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.
CZECH REPUBLIC																
11423 PRIMDA	4940N	01240E	748		925.3		1.1		6.0		13	74		5	62	55
11464 MILESOVKA	5033N	01356E	836		913.1		.6		6.0		15	45		4	62	50
11487 KOCELOVICE	4928N	01350E	522		951.1	1014.0	3.0		6.5		14	56		5	78	65
11518 PRAHA/RUZYNE	5006N	01415E	380		969.3	1013.6	4.2	1.1	6.6	.7	11	36	8	4	70	56
11520 PRAHA-LIBUS	5001N	01427E	303		976.6	1013.5	4.9		6.7		13	38		4	65	55
11603 LIBEREC	5046N	01501E	405		964.3	1013.0	3.1		6.9		16	93		5	60	60
11659 PRIBYSLAV	4935N	01546E	536		948.6	1013.3	2.2		6.3		19	85		6	59	55
11723 BRNO/TURANY	4909N	01642E	246		983.0	1013.0	4.7	.9	6.6	.7	13	73	49	6	82	68
11782 OSTRAVA/MOSNOV	4941N	01807E	260		981.0	1012.8	3.6	.4	6.5	.6	14	83	49	6	52	46
SLOVAKIA																
11858 HURBANOVO	4752N	01812E	124		997.5	1012.7	6.0	.6	6.9	.5	8	42	16	5	99	74
11903 SLIAC	4839N	01909E	315		974.3	1012.7	3.4	.3	6.2	.4	11	68	27	4	107	86
11934 POPRAD/TATRY	4904N	02015E	696		929.1		.8	.1	5.1	.2	12	67	40	6	113	77
POLAND																
12120 LEBA	5445N	01732E	6		1009.9	1010.6	3.0		6.5		9	38		4	99	
12160 ELBLAG	5410N	01926E	43		1005.6	1011.0	2.4		5.9		14	79		6	74	70
12205 SZCZECIN	5324N	01437E	7		1010.5	1011.3	4.5	1.5	6.9	.7	15	53	21	5	75	70
12295 BIALYSTOK	5306N	02310E	151		992.1	1010.8	1.0	.8	5.7	.4	12	57	26	5	62	55
12330 POZNAN	5225N	01651E	84		1000.7	1011.6	3.9	1.2	6.6	.6	14	54	27	5	90	83
12375 WARSZAWA-OKECIE	5210N	02058E	106		997.9	1011.2	2.7	.8	6.0	.2	11	44	18	5	98	95
12424 WROCLAW II	5106N	01653E	124		996.9	1012.3	4.5	1.3	6.8	.6	12	46	20	5	70	65
12497 WLODAWA	5133N	02332E	179		989.0	1011.4	1.3		5.9		14	64		5	55	45
12566 KRAKOW	5005N	01948E	237		983.1	1012.5	2.6	.2	6.3	.4	13	67	33	5		
HUNGARY																
12843 BUDAPEST/PESTSZENTLORINC	4726N	01911E	139		995.9	1013.1	6.0	.4	6.2	-.4	6	33	4	4	117	85
12882 DEBRECEN	4729N	02136E	109		999.0	1012.4	5.5	.4	6.7	-.1	11	38	4	3	114	78
12942 PECS/POGANY	4600N	01814E	203		988.9	1013.8	6.3	.7	6.3	-.3	4	23	-15	1	127	87
12982 SZEGED	4615N	02006E	83		1002.7	1012.9	6.5	.9	6.8	-.1	4	20	-9	2	143	101
SERBIA AND MONTENEGRO																
13274 BEOGRAD	4448N	02028E	132		996.6	1012.7	7.9	.8	6.9	.4	10	65	16	4	120	85
13388 NIS	4320N	02154E	202		988.7	1013.6	6.6		7.4		15	51		4	99	65
MACEDONIA																
13577 LAZAROPOLE	4132N	02042E	1332		861.7		1.0	-.4	5.0		13	201	102	5	136	97
13588 SKOPIJE-ZAJCEV RID	4201N	02124E	302		976.6		7.1		6.9		8	69		5	134	
SLOVENIA																

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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.
14008 KREDARICA	4623N	01351E	2515		740.5	2952 Z	-7.3		2.9		13	189		5	129	95
14015 LJUBLJANA/BEZIGRAD	4604N	01431E	299		977.4	1013.3	7.1		6.5		8	158		5	136	105
CROATIA																
14236 ZAGREB/GRIC	4549N	01559E	162		993.1	1012.8	8.3		6.7		7	43		2	116	90
14445 SPLIT/MARJAN	4331N	01626E	128		996.3	1011.7	10.6		7.4		12	56		3	168	95
BOSNIA AND HERZEGOVINA																
14648 MOSTAR	4321N	01748E	108		999.8	1012.8	9.4		7.2		11	174		4	157	95
14652 BJELASNICA	4343N	01816E	2070		783.8	1417 Y	-5.8		3.7		18	153		5	31	25
14654 SARAJEVO-BJELAVE	4352N	01826E	638		939.4	1015.0	4.8	-3	6.5	.7	12	84	14	5	103	82
ROMANIA																
15023 SUCEAVA	4738N	02615E	352		968.2	1010.9	2.3		5.3		8	29		3	114	85
15085 BISTRITA	4709N	02431E	367		967.4	1012.2	3.0	-1	5.8	-2	10	52	18	4	124	84
15090 IASI	4710N	02738E	104		999.6	1012.4	4.0	1.0	5.8	-4	7	31	0	3	122	96
15120 CLUJ-NAPOCA	4647N	02334E	414		962.5	1012.6	3.6	-5	6.1	.0	12	71	49	5	111	67
15247 TIMISOARA	4546N	02115E	88		1001.3	1011.8	6.6	.8	6.5	-5	8	48	11	4	137	88
15260 SIBIU	4548N	02409E	444		958.4	1012.3	4.1	.3	7.4	1.2	10	34	3	4	107	78
15280 VARFU OMU	4527N	02527E	2509		739.0		-8.3	-3	3.2	.1	22	119	52	5	82	61
15292 CARANSEBES	4525N	02215E	242		983.5	1012.5	5.3		5.8		12	71		5	95	65
15310 GALATI	4529N	02802E	71		1004.0	1012.6	5.5	1.5	5.9	-6	8	43	16	4	140	99
15350 BUZAU	4509N	02649E	97		1000.5	1012.4	5.7		6.6		8	42		4	166	115
15360 SULINA	4510N	02944E	9		1010.9	1012.3	5.4	1.5	7.3	.1	3	14	-1	4	161	140
15420 BUCURESTI BANEASA	4430N	02608E	91		1001.5	1012.5	5.5	.7	6.1	-6	6	35	-3	3	147	107
15450 CRAIOVA	4419N	02352E	195		988.7	1012.5	5.8	1.1	6.0	-1.0	4	25	-16	2	152	108
15480 CONSTANTA	4413N	02839E	14		1011.0	1012.6	6.3	1.7	7.4	.2	4	14	-12	2	153	115
BULGARIA																
15502 VIDIN	4359N	02251E	595			1012.5	6.6		7.2		8	45		3	131	95
15552 VARNA	4312N	02757E	43		1007.8	1012.8	6.6	1.0	7.2	-1	6	27	-7	3	133	110
15614 SOFIA (OBSERV.)	4239N	02323E	595		942.3	1013.0	4.9	.1	6.1	.2	7	33	-4	3	136	100
15730 KURDJALI	4139N	02523E	331		972.9	1012.4	5.9		6.8		8	91		5	111	70
ITALY																
16008 S. VALENTINO ALLA MUTA	4645N	01032E	1461		848.3	1444 Y	.4		3.5		1	6	-22	1		
16033 DOBBIACO	4644N	01213E	1226		873.2	1441 Y	1.2		4.6		9	57	17	5		
16052 PIAN ROSA	4554N	00742E	3488		655.3		-10.9		1.6			5		6	156	90
16061 BRIC DELLA CROCE	4502N	00743E	710		928.3		7.9		6.2		7	83	32	4	186	134
16088 BRESCIA/GHEDI	4525N	01017E	97		1000.5	1012.3	8.8		8.0		6	73	10	4		
16098 TREVISO/ISTRANA	4541N	01206E	42		1007.2	1012.3	9.2		8.1		8	153	84	5		
16110 TRIESTE	4539N	01345E	4		1011.7	1012.2	10.0		7.8		9	135	59	5	150	106
16134 MONTE CIMONE	4411N	01042E	2173		775.1	1436 Y	-2.5		4.2		6	22	-31	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.
16148 CERVIA	4413N	01218E	10		1010.9	1012.1	9.3		9.0		10	59	2	3	168	
16153 CAPO MELE	4357N	00811E	221		985.4	1011.8	11.1		8.9		8	75	7	3	190	116
16158 PISA/S. GIUSTO	4341N	01023E	6		1011.4	1012.1	9.9		8.8		10	154	77	5	190	126
16179 FRONTONE	4331N	01244E	574		943.4		8.0		6.7		15	120	29	4		
16206 GROSSETO	4244N	01103E	7		1010.9	1011.8	10.6		9.4		8	81	25	4		
16224 VIGNA DI VALLE	4205N	01213E	266		979.5	1011.2	9.6		9.0		6	72	-4	3	185	111
16252 CAMPOBASSO	4134N	01439E	807		917.9		6.4		6.8		12	104	54	5	168	121
16258 MONTE S. ANGELO	4142N	01557E	848		911.8		5.4		6.6		12	48	0	4		
16325 MARINA DI GINOSA	4026N	01653E	12		1009.3	1010.7	11.3		9.9		9	50	7	4		
16344 MONTE SCURO	3920N	01624E	1677		824.6	1432 Y	1.2		5.2		15	369	300	6	137	
16360 S. MARIA DI LEUCA	3949N	01821E	112		998.5	1011.9	11.0		10.0		8	58	-5	3	199	
16400 USTICA	3842N	01311E	243		983.9	1012.8	12.5		11.4		7	66	31	5	230	124
16420 MESSINA	3812N	01533E	54		1006.2	1012.7	14.3		12.1		11	97	14	4	184	108
16429 TRAPANI BIRGI	3755N	01230E	9		1012.2	1013.3	12.7		11.6		6	47	3	4	221	117
16459 CATANIA SIGONELLA	3724N	01455E	29		1009.5	1013.1	11.1		10.3		5	23	-7	3		
16480 COZZO SPADARO	3641N	01508E	51		1006.3	1012.4	12.9		12.8		3	32	0	4	224	
16522 CAPO CACCIA	4034N	00810E	204		989.0	1013.4	11.6		10.4		7	62		4	221	115
16546 DECIMOMANNU	3921N	00858E	24		1010.1	1013.0	12.3		10.7		6	45	-6	3		
16550 CAPO BELLAVISTA	3955N	00942E	150		993.7	1011.6	12.8		10.2		5	12	-29	2	223	
MALTA																
16597 LUQA	3551N	01429E	91		1005.7	1014.5	13.4	.0	11.6	-2	6	40	0	3	238	105
GREECE																
16622 THESSALONIKI (AIRPORT)	4031N	02258E	8		1012.3	1013.0	10.0	.4	7.5	-1.3	6	37	-8	3	169	115
16641 KERKYRA (AIRPORT)	3937N	01955E	4		1011.6	1012.1	11.1	-1.0	9.2	-9	12	212	114	5	155	134
16648 LARISSA (AIRPORT)	3938N	02225E	74		1003.9	1012.7	9.6	.1	8.5	-2	8	63	27	5	153	97
16716 ATHINAI (AIRPORT)	3754N	02344E	28		1011.3	1013.1	12.6	.2	9.7	-2	8	46	2	3	196	108
16723 SAMOS (AIRPORT)	3742N	02655E	7		1012.5	1013.4	12.6	.4	11.7	1.4	10	72	-13	4	212	115
16726 KALAMATA (AIRPORT)	3704N	02201E	8		1012.3	1013.6	11.4	-1.0	9.5	-6	8	77	5	3	210	114
16734 METHONI	3650N	02142E	34		1005.9	1012.2	12.8	-2	10.0	-1.1	11	99	34	4	224	115
16746 SOUDA (AIRPORT)	3529N	02407E	151		995.6	1013.8	13.0	.4	9.6	-7	6	56	-24	3	224	127
16754 HERAKLION (AIRPORT)	3520N	02511E	39		1009.2	1013.9	13.4	-2	10.2	-2	6	24	-33	1	226	128
TURKEY																
17022 ZONGULDAK	4127N	03148E	137		997.4	1013.8	7.9	.4	7.1	.2	18	130	41	4	57	45
17030 SAMSUN	4117N	03618E	4		1013.6	1014.1	8.4	.4	8.1	-1	13	49	-6	2	134	155
17034 GIRE SUN	4055N	03823E	37		1012.2	1016.8	8.4	.3	6.9	-1.0	14	95	7	3		
17040 RIZE	4102N	04031E	9		1014.3	1015.3	8.8	.9	8.5	.5	15	190	43	5	127	110
17050 EDIRNE	4140N	02634E	51		1007.1	1013.3	8.2	.6	8.0	.3	9	50	-5	3	120	80
17062 ISTANBUL/GOZTEPE	4058N	02905E	33		1011.8	1014.2	9.0	1.5	8.3	.4	15	112	50	5	120	90
17074 KASTAMONU	4122N	03347E	800		920.0	1014.3	3.8	-8	5.9	.1	8	35	3	4	106	65
17084 CORUM	4033N	03457E	776		922.9	1014.1	5.0	-2	6.5	.6	9	35	-1	2	109	60
17090 SIVAS	3945N	03701E	1285		868.1	1014.9	3.2	.2	4.9	-3	12	53	7	4	116	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.
17092 ERZINCAN	3942N	03931E	1154		875.0	1014.1	4.4	.2	5.4	.1	12	78	39	5	116	70
17096 ERZURUM	3957N	04110E	1758		819.4	1016.3	-7	.9	4.4	.2	9	51	22	5	201	120
17098 KARS	4033N	04305E	1795		817.1	1016.3	-1.3	1.2	4.3	.3	9	50	24	5	162	100
17112 CANAKKALE	4008N	02624E	6		1013.5	1013.7	8.8	.5	9.0	.3	10	80	19	4	129	75
17116 BURSA	4011N	02904E	100		1001.7	1013.8	8.9	.5	8.1	.2	14	121	57	5	21	15
17130 ANKARA/CENTRAL	3957N	03253E	891		910.6	1014.3	5.4	-.7	6.1	.2	10	56	20	5	87	50
17155 KUTAHYA	3925N	02958E	969		901.6	1014.0	4.8		6.4		13	60		3	135	95
17170 VAN	3827N	04319E	1669		829.2	1015.7	1.9	.8	4.4	-.2	9	75	33	5	179	95
17188 USAK	3841N	02924E	919		907.5	1014.4	5.0	-1.3	6.3	-.3	14	62	5	3	124	65
17190 AFYON	3845N	03032E	1034		895.3	1014.9	4.6	-.7	5.7	-.3	11	52	13	4	138	80
17199 MALATYA/BOLGE	3821N	03819E	948		905.8	1015.4	6.6		5.8		9	50		3	139	80
17210 SIIRT	3755N	04157E	896		911.2	1014.3	8.6	.3	7.4	1.0	13	130	28	4	146	60
17220 IZMIR/GUZELYALI	3826N	02710E	29		1010.4	1013.4	11.7	.1	8.8	-.4	14	176	100	6	170	85
17240 ISPARTA	3745N	03033E	997		899.5	1014.4	5.6	-.4	6.4	.3	9	55	1	3	131	70
17244 KONYA	3758N	03233E	1032		895.4	1014.4	5.0	-.9	6.2	.2	4	24	-.4	3	189	100
17250 NIGDE	3758N	03441E	1210		876.2	1014.3	4.8	-.3	5.7	.3	12	53	20	5	143	80
17255 KAHRAMANMARAS	3736N	03656E	572		945.4	1012.5	9.4	-.9	7.6	.1	14	158	62	5	115	60
17270 SANLIURFA	3708N	03846E	549		949.1	1013.7	10.0	-.7	7.9	.1	9	55	-16	2	152	75
17280 DIYARBAKIR	3753N	04012E	687		935.4	1014.3	7.9	-.7	7.8	.4	11	64	-.6	3	159	90
17285 HAKKARI	3734N	04346E	1728		825.8	1019.3	1.1	-.8	4.6	.0	13	189	58	5	128	70
17292 MUGLA	3713N	02822E	646		938.3	1014.1	8.1	-.4	7.4	-.3	9	138	17	4	140	75
17300 ANTALYA	3652N	03044E	64		1005.6	1012.8	12.9	.2	8.7	-1.3	4	50	-51	1	164	75
17340 MERSIN	3648N	03438E	3		1012.8	1013.2	13.9	.8	9.8	-1.5	9	99	42	4	211	105
17351 ADANA/BOLGE	3659N	03521E	27		1010.4	1013.7	12.5		10.4		11	136		5	175	95
CYPRUS																
17609 LARNACA AIRPORT	3453N	03338E	2		1013.6	1014.0	13.8	.3	11.7		6	39	-.3		226	99
RUSSIAN FEDERATION (EUROPE)																
22113 MURMANSK	6858N	03303E	51		1002.6	1009.1	-6.0	.5	3.2	-.1	3	16	-.3	4	154	
22165 KANIN NOS	6839N	04318E	49		1003.0	1009.3	-6.0	1.7	3.6	.3	3	18	-.9	2	52	
22217 KANDALAKSHA	6709N	03221E	25		1007.5	1010.8	-6.9	.8	3.2	.0	5	20	-.8	5	127	
22235 KRASNOSCEL'E	6721N	03703E	156		990.3	1010.4	-8.1		3.1		7	21			130	
22471 MEZEN'	6552N	04413E	19		1008.7	1011.1	-6.7		3.4		12	37		5	90	
22520 KEM'-PORT	6459N	03448E	8		1009.7	1010.7	-5.4		3.4		6	17		2	113	
22550 ARHANGEL'SK	6433N	04035E	4		1010.3	1011.3	-4.7	1.3	3.7	.3	10	42	15	5	85	
22619 PADANY	6316N	03325E	128		995.3	1011.9	-5.8		3.6		9	30		4	93	
22641 ONEGA	6354N	03807E	13		1009.8	1011.4	-4.3	1.4	3.6	.1	5	19	-10	2	73	
22676 SURA	6335N	04538E	62		1003.7	1011.7	-5.2		3.7		10	33		4		
22768 SHENKURSK	6206N	04254E	45		1006.4	1012.1	-3.8		3.8		11	38		4	75	
22802 SORTAVALA	6143N	03043E	19		1010.1	1012.5	-3.2	1.3	4.0	.2	7	25	-.8	2	103	84
22820 PETROZAVODSK	6149N	03416E	110		997.9	1012.1	-4.1	.3	4.0	.3	8	31	-.1	3	79	67
22837 VYTEGRA	6101N	03627E	56		1005.2	1012.3	-3.3	1.3	4.2	.4	11	45	13	4	51	43
26063 ST.PETERSBURG (VOEJKOVO)	5958N	03018E	6		1011.1	1011.9	-.8	1.4	4.6	.3	7	27	-.7	3	90	72
26157 GDOV	5844N	02750E	40		1007.0	1012.1	-1.3		4.4		10	35			114	

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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.
26275 STARAYA RUSSA	5801N	03119E	25		1009.1	1012.2	-9		4.5		6	28			125	90
26359 PUSKINSKIE GORY	5701N	02854E	108		998.8	1012.4	-5		4.6		6	30				
26781 SMOLENSK	5445N	03204E	239		982.9	1012.8	-1.2	1.7	4.8	.5	12	60	16		66	54
26997 TRUBCHEVSK	5235N	03346E	178		991.2	1013.5	.3		5.2		10	37		3		
27037 VOLOGDA	5919N	03955E	130		996.8	1013.3	-4.1	.5	3.7	.0	8	25	-1	4	90	67
27051 TOT'MA	5953N	04245E	134		996.2	1013.3	-4.1	1.2	3.6	.0	10	44	12	5	84	68
27333 KOSTROMA	5744N	04047E	126		997.7	1013.8	-2.9	1.1	4.0	.2	12	40	12	5	82	62
27459 NIZHNIJ NOVGOROD	5616N	04400E	157		995.0	1014.9	-2.1		4.0		8	35		4	134	35
27595 KAZAN'	5536N	04917E	116		1002.1	1017.2	-2.6	2.4	3.7	.1	4	27	1	4	173	115
27612 MOSKVA	5550N	03737E	156		994.2	1013.8	-6	1.6	4.6	.5	10	36	2			
27648 ELAT'MA	5457N	04146E	136		998.7	1015.2	-2.3	1.7	4.0	.2	9	43	13	5	124	89
27675 PORETSKOE	5511N	04620E	136		998.9	1016.2	-2.5		4.2		4	9		1	158	110
27707 SUHINICHI	5406N	03521E	238		983.9	1013.6	-1.0		4.7		6	20				
27823 PAVELETS	5347N	03915E	209		988.8	1015.4	-3.1	1.2	4.2	.1	9	43	16	5	56	42
27857 ZAMETCHINO	5329N	04238E	131		999.3	1016.0	-2.9		4.0		6	27		3	121	90
27995 SAMARA (BEZENCHUK)	5259N	04926E	46		1012.2	1018.1	-3.3		4.1		8	37		4	188	120
34110 BOGORODITSKOE-FENINO	5110N	03721E	226		986.1	1014.3	-5		4.9		12	55		5	120	
34123 VORONEZ	5142N	03913E	149		996.4	1015.1	-2		4.6		11	46		5		
34152 BALASHOV	5133N	04309E	159		996.2	1016.3	-1.9		4.6		9	31		3		
34163 OKTJABR'SKIJ GORODOK	5138N	04527E	201		991.6	1017.0	-3.3		4.4		9	58		6	163	116
34186 ERSHOV	5122N	04818E	111		1003.4	1017.4	-1.8		4.4		6	26		3	198	125
34579 VERHNIJ BASKUNCHAK	4813N	04644E	34		1011.5	1015.8	2.5		5.4		2	18		4		
34720 TAGANROG	4712N	03854E	32		1009.8	1013.8	3.9		7.0		16	111			102	
34740 GIGANT	4631N	04121E	79		1004.6	1014.4	3.6		6.6		10	72				
34866 YASHKUL'	4611N	04521E	-7		1016.7	1015.9	3.9	2.3	6.5	1.0	3	32	20			
34927 KRASNODAR-KRUGLIK	4503N	03902E	29		1009.9	1013.5	6.9		7.4		12	89		5	95	65
34949 STAVROPOL'	4507N	04205E	452		959.8	1014.5	3.4		6.0		10	47			139	
37001 ANAPA	4453N	03717E	32		1009.0	1013.0	6.9		7.9		15	94		5		
37061 BUDENNOVSK	4447N	04408E	136		998.3	1015.2	4.0		6.7		10	29				
37107 KRASNAYA POLYANA	4341N	04012E	569		947.3	1015.3	4.5		6.9		18	273			85	
37126 SHADZHATMAZ	4344N	04240E	2056		786.8	1441 Y	-3.7		3.4		9	40			152	
37228 VLADIKAVKAZ	4303N	04439E	703		930.6	1013.6	4.5		6.2		11	67			159	
37470 DERBENT	4204N	04818E	-18		1018.8	1016.4	5.8		7.8		2	5		1	102	105
37472 MAHACHKALA	4250N	04733E	32		1014.5	1016.8	5.6	1.5	7.5	.6	1	4	-19	1	156	149
37663 AHTY	4128N	04745E	1015		896.6	1430 Y	5.5		5.2		3	8		1	192	105
ARMENIA																
37789 YEREVAN/YEREVAN-ARABKIR	4008N	04428E	1140		887.2	1462 Y	6.4	.6	6.4	.9	7	43	11	4	156	96
AZERBAIJAN																
37661 SHAKI	4113N	04710E	641		940.1	1015.6	8.0	3.1	6.6	.3	5	59	-3			
37735 GANDJA	4043N	04625E	311		968.7	1005.5	8.9	2.7	6.1	-3	3	11	-21		165	
37747 EVLAKH AIRPORT	4037N	04709E	15		1014.3	1016.1	10.0	2.7	7.7	.1	2	23	1		134	103
37860 MASHTAGA	4032N	05000E	28		1012.0		7.5	2.2	9.0	1.4		64	39		221	191
37989 ASTARA	3827N	04853E	-22		1018.9	1016.2	9.7	3.0	11.0	2.0	4	40	-59		108	98

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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.
BELARUS																
26554 VERHNEVDVINSK	5549N	02757E	132		995.3	1011.8	-2		4.8		9	34		3	100	
26666 VITEBSK	5510N	03013E	176		990.3	1012.2	-3	1.8	4.8	.4	9	61	22	5		
26825 GRODNO	5336N	02403E	134		992.5	1011.0	.9		5.6		11	42		4		
26850 MINSK	5356N	02738E	231		984.1	1011.6	.2	1.6	5.1	.5	8	45	3	3	80	63
26863 MOGILEV	5357N	03004E	192		988.1	1012.1	-6	1.3	5.1	.5	13	34	-2	3		
26941 BARANOVICHI	5307N	02600E	193		987.4	1011.3	.9		5.5		11	50		5		
26951 SLUTSK	5302N	02733E	162		991.4	1011.6	.7		5.4		9	40		4		
33008 BREST	5207N	02341E	146		993.3	1011.4	1.9	.8	5.7	.4	14	68	37	5	67	50
33019 PINSK	5207N	02607E	142		993.7	1011.3	1.9		6.0		10	68		5	70	50
33036 MOZYR	5157N	02910E	190		988.4	1011.7	1.4		5.2		14	44		4		
33038 VASILEVICHI	5215N	02950E	142		994.3	1012.0	1.3	1.7	5.2	.1	14	51	18	4	68	54
33041 GOMEL	5224N	03057E	126		996.4	1012.2	1.1	1.9	5.5	.7	12	47	15	4	64	49
ESTONIA																
26038 TALLINN	5923N	02435E	34		1006.8	1010.9	-7	1.5	4.8	.3	8	42	13	4	111	88
26214 VILSANDI	5823N	02149E	6		1010.3	1011.0	.5	1.5	5.5	.6	5	39	9	4	133	99
26242 TARTU	5818N	02644E	68		1002.4	1011.2	-1.0	1.4	4.7	.4	7	42	16	5	96	72
GEORGIA																
37279 ZUGDIDI	4231N	04153E	118		1001.2	1014.6	7.9		8.9			278				
37395 KUTAISI	4216N	04238E	114		1001.9	1015.9	9.2					149				
37432 PASANAURI	4221N	04442E	1070		892.3	1479 Y	2.6					128				
37484 BATUMI	4139N	04138E	2		1014.1	1015.1	9.7					135				
37545 TBILISI	4145N	04446E	427		964.7	1015.9	7.9					27				
37621 BOLNISI	4127N	04433E	534		951.4	1015.0	7.4					24				
KAZAKHSTAN																
34398 ZHALPAKTAL	4940N	04929E	10		1015.6	1016.9	.8	4.6	4.9	.7	3	22	5		186	127
34691 NOVYJ USHTOGAN	4754N	04848E	-10		1017.2	1016.0	2.7		5.3		5	20				
LATVIA																
26346 ALUKSNE	5726N	02702E	193		986.5	1011.4	-1.6		4.7		10	45			74	50
26406 LIEPAJA	5629N	02101E	7		1010.1	1010.7	1.1	1.3	5.7	.5	11	50	14		80	62
26544 DAUGAVPILS	5552N	02637E	122		995.9	1011.4	-6	1.2	5.0	.5	7	29	-5		71	58
LITHUANIA																
26509 KLAIPEDA	5544N	02104E	7		1009.4	1010.3	1.5	1.2	5.9	.6	10	60	21	5	105	86
26524 SIAULIAI	5556N	02319E	107		997.3	1010.8	.0	1.0	5.1	.3	10	45	13	5	83	66
26629 KAUNAS	5453N	02350E	77		1001.4	1011.2	.9	1.3	5.5	.5	11	47	12	4	79	62
26730 VILNIUS	5438N	02506E	162		991.3	1011.1	1.1	1.7	5.0	.2	12	39	0	3	74	63

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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.
REPUBLIC OF MOLDOVA																
33748 CORNESTI	4720N	02805E	232		984.0	1012.6	3.4		6.0		12	44		4		
33815 CHISINAU	4701N	02859E	173		991.1	1011.8	3.9	1.1	6.1	.4	10	63	28	5	121	97
33829 TIRASPOL	4654N	02936E	40		1007.3	1012.4	4.3		6.3		10	49		5	107	85
33883 KOMRAT	4618N	02838E	133		995.4	1012.2	4.3		6.3		9	39		4		
UKRAINE																
33177 VOLODYMYR-VOLYNS'KYI	5050N	02419E	194		987.8	1011.9	1.6		5.7		12	71		5		
33275 SUMY	5051N	03440E	181		990.5	1013.2	.7	1.8	5.4		17	65	27	5		
33301 RIVNE	5035N	02608E	231		983.2	1011.8	1.4	1.1	5.8		12	61	35	5		
33345 KIEV	5024N	03034E	167		991.4	1012.1	2.3	1.6	5.7	.6	13	55	16	4		
33377 LUBNY	5000N	03301E	158		993.1	1012.7	2.0	2.1	5.8		13	62	20	4		
33393 L'VIV	4949N	02357E	323		972.6	1012.3	1.3	.1	5.5	.1	13	98	55	5	99	88
33415 TERNOPIL'	4932N	02540E	329		972.0	1012.5	.9	.9	5.6		8	51	19	4		
33429 KHMEL'NYTS'KYI	4926N	02659E	350		969.3	1012.3	1.1	.7	5.7		12	67	35	5		
33506 POLTAVA	4936N	03433E	160		993.1	1013.0	1.8	1.9	5.8	.7	12	72	37	5		
33526 IVANO-FRANKIVS'K	4858N	02424E	280		978.1	1012.5	2.0	.6	5.9		13	46	12	4		
33562 VINNYTSIA	4914N	02836E	298		975.6	1012.1	1.3	1.1	5.5	.4	12	57	23	5	83	73
33587 UMAN'	4846N	03014E	216		985.9	1012.5	2.2	1.8	5.9	.6	13	47	9	4		
33631 UZHGOROD	4838N	02216E	124		997.7	1012.1	4.7	.0	5.9	-.1	15	53	5	3	115	81
33658 CHERNIVTSI	4822N	02554E	246		982.3	1012.6	2.8	1.1	5.7	.2	11	38	2	4	116	94
33711 KIROVOHRAD	4831N	03212E	171		991.5	1012.7	2.3	1.8	6.0		15	57	30	5		
33777 VOZNESENS'K	4734N	03120E	34		1008.3	1012.5	4.0		6.4		10	35		4		
33791 KRYVYI RIH	4802N	03313E	124		997.2	1012.7	3.0	1.7	6.2		12	49	21	5	68	55
33837 ODESA	4626N	03046E	42		1007.4	1012.6	4.2	1.6	6.7	.6	8	29	-2	3	128	102
33889 IZMAIL	4522N	02851E	30		1009.1	1012.8	5.4	1.4	6.4	.0	8	22	-10	3	152	110
33902 KHERSON	4638N	03234E	54		1005.3	1012.0	4.2	1.6	6.3		6	23	-3	3	115	85
33915 ASKANIIA-NOVA	4627N	03353E	30		1009.1	1012.8	4.1	1.9	6.3	.4	8	28	3		106	76
33946 SIMFEROPOL'	4441N	03408E	181		990.7	1012.8	5.0	1.4	6.5	.4	5	24	-13	2	125	76
33998 AI-PETRI	4426N	03405E	1180		875.4		-1.5	-1.0	4.6		18	137	56	5	89	55
34300 KHARKIV	4958N	03608E	155		994.1	1014.0	1.5	1.8	5.6	.6	12	84	57	6	81	75
34415 IZIUM	4911N	03718E	78		1003.8	1013.5	2.3		6.1		15	84		5		
34504 DNIPROPETROVS'K	4836N	03458E	143		994.5	1012.5	2.9	2.1	6.2		13	85	51	5	85	65
34519 DONETS'K	4804N	03746E	225		985.6	1013.4	2.4	2.0	6.1		15	74	41	5		
34523 LUHANS'K	4834N	03915E	62		1006.2	1013.9	3.1	2.3	6.1		13	58	29	5	72	60
34712 MARIUPOL'	4702N	03730E	70		1004.4	1013.0	3.1		6.8		13	81		6		
SYRIAN ARAB REPUBLIC																
40001 KAMISHLI	3703N	04113E	455		960.4	1013.6	11.5	.1	9.7	1.4	7	43	-22			
40007 ALEPPO INT. AEROPORT	3611N	03712E	393		967.6	1013.0	10.8	-2	9.2	.3	9	36	-9			
40022 LATTAKIA	3532N	03546E	7		1012.1	1013.0	14.9	.1	11.7	.8	8	52	-39		204	103
40030 HAMA	3507N	03645E	303		977.5	1013.6	11.5	-1	9.7	.6	10	59	10			
40045 DEIR EZZOR	3519N	04009E	215		990.0	1014.6	14.1	1.0	7.7	-6	4	11	-16			

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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.
40061 PALMYRA	3433N	03818E	408		965.7	1013.0	13.4	.6	7.7	.0	2	16	-5		250	109
ISRAEL																
40179 BET DAGAN	3200N	03449E	35		1011.1	1014.7	15.3	.5	10.9		8	42	-18	2	260	111
40180 BEN-GURION INT. AIRPORT	3200N	03454E	49		1010.5	1015.6	15.7		10.6		7	41		2		
40199 EILAT	2933N	03457E	12		1013.5	1013.8	19.4	-4	8.1		0	0	-4	2	274	105
JORDAN																
40250 H-4 'IRWAISHED'	3230N	03812E	683		934.5	1012.9	13.0		6.8		2	2		2	215	90
40265 MAFRAQ	3222N	03615E	683		937.0	1016.7	11.0		8.9		4	19		2	227	100
40296 GHOR SAFI	3102N	03528E	-350		1058.3	1015.9	20.1		12.5		3	10			233	100
40310 MA'AN	3010N	03547E	1069		893.0	1479 Y	11.6	-6	6.4	-1	1	4	-2	3	260	99
ASIA																
RUSSIAN FEDERATION (ASIA)																
20046 POLARGMO IM. E.T. KRENKELJA	8037N	05803E	22		1012.4	1015.9	-23.8	1.4	.8	-1	7	40	14		64	
20069 OSTROV VIZE	7930N	07659E	10		1017.0	1018.4	-26.2	.7	.6	-1	3	8	-5	2	155	
20087 OSTROV GOLOMJANNYJ	7933N	09037E	8		1019.8	1021.0	-30.0		.5			4		1	188	
20292 GMO IM.E.K. FEDOROVA	7743N	10410E	15		1021.5	1022.8	-29.6	-1.3	.4	-2	2	5	-11	0	143	
20476 MYS STERLEGOVA	7525N	08854E	11		1019.3	1020.9	-29.1		.7		3	6				
20667 IM. M.V. POPOVA	7320N	07003E	7		1016.2	1016.9	-22.8		1.0		4	12				
20674 OSTROV DIKSON	7330N	08024E	47		1012.6	1019.1	-24.0	-6	1.0	.0	10	32	9	5	158	
20744 MALYE KARMAKULY	7222N	05242E	15		1009.9	1011.8	-10.8	2.6	2.1	.0	2	7	-22		77	
20891 HATANGA	7159N	10220E	33		1016.9	1021.6	-29.1	-2.1	.7	.0	8	19	4	5	135	
20982 VOLOCHANKA	7058N	09430E	40		1016.1	1021.8	-27.4		.8		4	15		3	164	
21432 OSTROV KOTEL'NYJ	7600N	13750E	8		1021.8	1023.9	-28.0	.2	.6	.0	3	8	1		138	
21802 SASKYLAH	7158N	11400E	18		1019.3	1022.0	-30.8		.6		5	11				
21908 DZALINDA	7008N	11350E	62		1012.9	1021.7	-27.8		.8		5	15			211	
21921 KJUSJUR	7041N	12720E	33		1017.9	1022.8	-27.2		.7		4	12				
21931 JUBILEJNAJA	7046N	13610E	24		1020.7	1024.1	-27.2		.1		2	12			179	
21946 CHOKURDAH	7037N	14750E	61		1016.5	1025.1	-25.5	2.6	.9	.3	2	7	-1		209	
21982 OSTROV VRANGELJA	7059N	17820E	5		1026.3	1026.9	-23.3	1.5	.8	.0	5	9	0		217	
23022 AMDERMA	6945N	06142E	49		1007.2	1013.5	-12.9		2.1		4	13			106	
23032 MARESALE	6943N	06648E	25		1011.7	1014.9	-17.7		1.7		3	12			145	
23058 ANTIPAJUTA	6905N	07651E	3		1019.1	1019.6	-23.5		1.2		2	5				
23074 DUDINKA	6924N	08610E	19		1018.0	1020.7	-24.6	-2.2	1.1	-1	4	16	-20	1	160	
23205 NAR'JAN-MAR	6738N	05302E	12		1009.6	1011.2	-9.4	2.5	2.8	.2	14	37	17	5	128	
23242 NOVYJ PORT	6741N	07253E	12		1015.9	1017.6	-18.8		1.5		6	14			182	
23256 TAZOVSKOE	6728N	07844E	8		1016.1	1019.9	-21.1		1.3		9	48			225	
23274 IGARKA	6728N	08634E	31		1016.5	1020.8	-21.1		1.3		9	24		2	178	
23324 PETRUN'	6626N	06046E	62		1006.2	1014.3	-10.3		2.6		8	27		3	137	

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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.
23330 SALEHARD	6632N	06640E	16		1014.5	1016.7	-15.6	.8	1.9	.1	6	21	3		156	
23383 AGATA	6653N	09328E	278		985.0	1023.4	-24.3		1.0		7	12		2		
23405 UST'-CIL'MA	6526N	05216E	68		1002.3	1012.6	-6.8	1.9	3.1	.2	8	20	-9	2	83	
23445 NADYM	6528N	07240E	19		1015.6	1018.3	-13.7		2.0		8	27				
23463 YANOV-STAN	6559N	08416E	40		1015.9	1021.5	-18.5		1.5		9	21		2		
23472 TURUHANSK	6547N	08756E	38		1015.4	1020.6	-17.5	-1.0	1.6	.0	8	33	3	3	190	
23552 TARKO-SALE	6455N	07749E	27		1016.5	1020.2	-14.9	1.3	1.9	.2	6	20	-4	0	150	
23631 BEREZOVO	6356N	06503E	32		1012.7	1017.0	-9.9	1.3	2.6	.3	11	34	12	5	145	
23662 TOL'KA	6359N	08205E	33		1016.5	1020.9	-15.0		1.8		6	21			171	
23678 VERHNEIMBATS	6309N	08757E	46		1015.7	1021.8	-13.8		1.8		8	32		4		
23711 TROICKO-PECHERSKOE	6242N	05612E	139		997.3	1015.1	-5.4	2.1	3.5	.6	13	33	1	3	84	
23724 NJAKSIMVOL'	6226N	06052E	51		1010.2	1016.8	-6.1	1.9	3.0	.3	4	13	-9		116	
23734 OKTJABR'SKOE	6227N	06603E	72		1008.0	1017.3	-7.4		2.9		12	45			135	
23867 LAR' YAK	1016N	08015E	57		1014.3	1021.8	-1.0		2.5		8	18			181	
23884 BOR	6136N	09001E	58		1014.8	1022.5	-11.6	.7	2.1	.0	6	18	-7	2	189	124
23891 BAJKIT	6140N	09622E	262		988.9		-17.3	-3.0	1.4	-2	7	16	-5	2	204	123
23914 CHERDYN'	6024N	05631E	207		990.3	1016.7	-4.0	2.4	3.7	.6	8	46	11	4	122	85
23921 IVDEL'	6041N	06027E	95		1005.0	1017.2	-5.2	1.5	3.1	.6	9	29	11	5	125	78
23933 HANTY-MANSIJSK	6101N	06902E	46		1012.2	1018.9	-7.3	1.8	3.0	.4	6	32	11		132	76
23955 ALEKSANDROVSKOE	6026N	07752E	48		1015.3	1021.7	-9.2	1.2	2.7	.3	4	10	-5		200	118
23966 VANZIL'-KYNAK	6021N	08405E	99			1022.8	-10.4		2.3		5	15			147	100
23986 SEVERO-ENISEJSK	6023N	09320E	519		956.3	1022.2	-12.5		1.8		11	51		6		
24125 OLENEK	6830N	11220E	220		991.5	1022.0	-25.0	-2.8	.9	.0	4	13	2		239	
24136 SUHANA	6837N	11820E	77		1011.6	1022.6	-28.6		.7			4				
24143 DZARDZAN	6844N	12400E	39		1016.9	1022.3	-25.3	-1.6	.8	.0	2	10	-3			
24266 VERHOJANSK	6733N	13320E	137		1005.4	1024.9	-29.8	.0	.6	.1	3	7	3		240	
24329 SHELAGONTSY	6615N	11410E	236		990.8	1024.0	-28.6	-3.6	.7	-1	1	4	-4		281	
24343 ZHIGANSK	6646N	12320E	92		1009.2	1022.0	-23.7	-.8	.8	-1	2	9	-3			
24382 UST'-MOMA	6627N	14310E	196		997.7	1025.0	-24.9		.8		1	2			224	
24507 TURA	6416N	10010E	168		998.1	1023.7	-22.6	-3.7	.9	-4	2	3	-8	1	208	
24606 KISLOKAN	6335N	10350E	211		994.1	1023.4	-23.1		.9		2	5		1	226	
24641 VILJUJSK	6346N	12130E	111		1006.3	1021.4	-21.1	-1.6	.9	-2	1	6	-2		215	
24661 SEGEN-KYUEL'	6400N	13010E	208		993.9	1022.3	-20.2		1.1		4	11				
24671 TOMPO	6357N	13550E	402		970.1	1025.0	-24.2		.9		3	13			198	
24688 OJMJAKON	6315N	14300E	741		928.9	1028.1	-24.9	7.5	.9	.5	2	5	0		221	
24738 SUNTAR	6209N	11730E	133		1002.6	1021.5	-21.0	-2.7	1.0	-2	1	8	1		262	
24790 SUSUMAN	6247N	14810E	655		940.2	1027.7	-23.0		.9		2	8			228	
24908 VANAVARA	6020N	10210E	260		988.5	1023.6	-17.9	-2.8	1.2	-4	5	12	-2	3	224	120
24959 JAKUTSK	6201N	12940E	101		1008.1	1021.9	-18.8	2.8	1.1	.1	3	12	6		222	
24966 UST'-MAJYA	6023N	13420E	170		997.2	1020.2	-17.1	3.4	1.4	.4	12	43	36		185	81
24967 TEGYULTYA	6028N	13000E	171		999.9	1023.3	-20.1		1.0		5	16				
25062 MYS BILLINGS	6953N	17540E	3		1025.7	1025.8	-24.6		.8		4	11				
25138 OSTROVNOE	6807N	16410E	94		1013.7	1026.8	-22.7		.9		3	6			169	
25173 MYS SHMIDTA	6854N	17920W	4		1025.3	1025.8	-24.8	.1	.7	-1	2	8	-7			
25206 SREDNE-KOLYMSK	6727N	15340E	21		1022.0	1025.0	-20.2		1.2		2	6				
25248 ILIRNEJ	6715N	16750E	353		977.9	1026.9	-26.5	2.4	.6	.0	4	14	7			

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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.
25282 MYS VANKAREM	6750N	17050W	5		1023.3	1024.0	-24.3		.8		7	22			191	
25325 UST'-OLOJ	6633N	15920E	127		1009.5	1027.3	-22.5	4.3	.9	.3	3	5	-2		214	
25356 EN' MUVEEM	6623N	17320E	77		1014.6	1025.5	-25.7		.7		7	18			225	
25378 EGVEKINOT	6621N	17900W	26		1018.6	1022.1	-17.4		1.2		5	27				
25399 MYS UELEN	6610N	16950W	3		1017.7	1018.7	-19.8	.8	1.2	.0	4	13	-10		159	
25400 ZYRYANKA	6544N	15050E	43		1018.9	1024.8	-19.6	6.0	1.2	.5	3	7	-2		228	
25428 OMOLON	6514N	16030E	264		991.2	1027.0	-23.5		.8		1	5			242	
25503 KORKODON	6445N	15350E	98		1012.3	1025.9	-20.1		1.2		1	5			234	
25538 VERHNEE PENZINO	6413N	16410E	326		982.4	1027.2	-23.1		.8		1	4		0	239	
25551 MARKOVO	6441N	17020E	26		1021.0	1024.3	-23.1	-7	.8	-2	4	14	-5		225	
25563 ANADYR'	6447N	17730E	61		1013.8	1022.2	-21.2	-8	1.1	-2	7	77	56		223	
25594 BUHTA PROVIDENJA	6425N	17310W	40		1011.4	1016.7	-14.4	-5	1.7	-1	7	29	-19			
25677 BERINGOVSKAJA	6303N	17910E	82		1019.3	1019.9	-17.5		1.3		6	30				
25705 SREDNIKAN	6277N	15210E	260		990.0	1025.3	-20.1		1.1		2	10			228	
25744 KAMENSKOE	6226N	16600E	10		1019.4	1024.9	-20.1	-2	.9	-3	4	17	-9		211	
25927 BROHOVO	5939N	15410E	5		1020.6	1021.3	-14.9		2.0		5	38			204	
25932 TAJGONOS	6041N	16020E	30		1016.8	1020.6	-11.1		2.1		4	18			212	
25954 KORF	6021N	16600E	4		1020.8	1021.3	-13.3	-1.0	1.7	-4	1	6	-14	1	240	128
28009 KIRS	5922N	05213E	169		994.6	1016.2	-4.4		3.6		8	33		4		
28064 LEUSI	5937N	06543E	72		1009.8	1019.0	-4.3	2.4	2.9	.1	6	28	11	5	125	71
28138 BISER	5831N	05851E	463		960.5	1018.5	-4.7	2.4	3.4	.5	9	32	-10		110	69
28224 PERM'	5801N	05618E	171		995.9	1017.6	-2.2		3.9		9	24			143	20
28255 TURINSK	5803N	06341E	103		1005.9	1019.1	-3.7		3.5		8	37		5	128	70
28275 TOBOL'SK	5809N	06815E	50		1014.1	1020.5	-4.7	3.3	4.3	1.5	6	21	6	4	141	80
28418 SARAPUL	5628N	05344E	133		1001.1	1018.1	-3.0		4.0		7	28		4	159	105
28434 KRASNOUFIMSK	5639N	05747E	206		992.8	1018.8	-3.2	3.8	3.9	.8	4	24	4	4	145	95
28493 TARA	5654N	07423E	73		1013.0	1022.6	-6.1	2.4	3.1	.4	2	5	-10	1	200	112
28552 SADRINSK	5604N	06339E	89		1009.0	1020.5	-3.0	3.2	4.0	.9	5	13	-1	3	181	91
28573 ISHIM	5606N	06926E	82		1011.3	1022.0	-4.9		3.6		4	18			163	
28666 MAKUSINO	5515N	06718E	140		1003.9	1021.8	-4.7		3.7		4	17		4	178	
28698 OMSK	5501N	07323E	122		1007.5	1022.8	-5.3	2.9	3.5	.6	1	4	-10		206	112
28704 CULPANOVO	5430N	05025E	78		1008.1	1018.0	-4.9		3.8		6	26		4	174	115
28722 UFA-DIOMA	5443N	05550E	104		1005.1	1018.5	-2.9	3.1	4.3	.9	4	37	9		172	111
28748 TROIJK	5405N	06137E	192		996.4	1020.9	-3.9		4.0		4	25		5	166	
29111 SREDNY VASJUGAN	5913N	07814E	69		1013.5	1022.6	-7.1		2.8		4	11			185	
29231 KOLPASEVO	5819N	08257E	75		1013.7	1023.7	-8.1	1.4	2.6	.1	1	5	-12		215	122
29263 ENISEJSK	5827N	09209E	79		1013.1	1023.8	-9.7	.5	2.3	.0	4	11	-6	1	226	141
29282 BOGUCANY	5823N	09727E	133		1006.1	1023.8	-11.6	-5	1.9	-2	4	13	3	5	221	135
29313 PUDINO	5732N	07922E	97		1010.9	1023.5	-7.0		2.7		1	7			203	
29328 BAKCHAR	5705N	08155E	110		1009.9	1024.4	-7.7		2.7		2	6			183	
29379 TASEEVO	5712N	09433E	168		1003.1	1025.1	-9.8		2.2		2	11				
29570 KRASNOJARSK OPYTNOE POLE	5602N	09245E	276		989.3	1024.8	-6.3		2.7		4	15		3		
29612 BARABINSK	5520N	07822E	120		1009.1	1024.8	-7.7	1.9	3.1	.4	01	1	-12		207	111
29645 KEMEROVO CGMS	5515N	08613E	148		1006.6	1026.0	-7.5		2.8		2	7			208	
29752 NENASTNAYA	5445N	08849E	1183		881.2	1459 Y	-7.1		2.3		7	47		5	214	130
29866 MINUSINSK	5342N	09142E	254		993.2	1026.2	-8.3	-1.9	2.7	-2		2	-3	1	196	124

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
29939 BIJSK ZONAL'NAYA	5241N	08457E	228		997.2	1026.5	-7.5		3.3		5	16		3		
30054 VITIM	5927N	11230E	190		997.4	1022.9	-16.5	-1.2	1.4	-2	6	13	-1		177	108
30089 DZHIKIMDA	5901N	12140E	175		999.6	1023.5	-19.9		1.1		3	7				
30372 CHARA	5654N	11810E	711		931.0	1023.9	-19.4	-1.6	1.0	-2	1	1	-3	2	248	119
30385 UST'-NJUKZHA	5635N	12120E	426		965.2	1021.3	-16.7		1.3		3	6			236	60
30433 NIZHNEANGARSK	5547N	10930E	487		962.8	1025.2	-13.4	-4	1.6	.0	11	21	10	5	189	101
30554 BAGDARIN	5428N	11330E	903		909.3	1024.4	-16.3	-1.4	1.3	-1		2	0	3	233	106
30636 BARGUZIN	5337N	10930E	489		960.4	1023.1	-10.7		1.9		2	9		5	183	86
30650 ROMANOVKA	5312N	11240E	923		906.9	1022.6	-13.3		1.4		0	T		1		
30673 MOGOCHA	5345N	11940E	625		940.4	1021.1	-15.4	-1.6	1.4	-1	2	5	-2	2	264	118
30758 CHITA	5205N	11320E	671		937.5	1022.2	-9.8	.6	1.8	.1	1	3	0	3	266	111
30777 SRETENSK	5214N	11740E	525		953.3	1020.9	-12.8		1.6		2	3		2	272	113
30844 HILOK	5121N	11020E	802		923.6	1024.2	-10.6		1.8		1	4		3		
30879 NERCHINSKIJ ZAVOD	5119N	11930E	619		941.3	1020.5	-13.3	-2.0	1.5	-3	1	6	-1	3	274	115
30925 KJAHTA	5022N	10620E	797		925.2	1023.6	-6.2		2.5			2		2	225	98
30935 KRASNYY CHIKOJ	5022N	10840E	771		928.2	1024.4	-8.6		2.3		1	4		5	175	75
30949 KYRA	4934N	11150E	908		910.5	1022.5	-8.5	-3	1.9	.1	2	6	4	5	237	92
30965 BORZYA	5024N	11630E	676		936.6	1022.7	-12.7	-1.5	1.8	-1	1	4	0	4	280	106
31004 ALDAN	5837N	12520E	679		934.1	1022.2	-17.6	-2.0	1.2	-2	9	25	-2		193	101
31088 OHOTSK	5922N	14310E	6		1017.0	1017.7	-10.6	2.8	2.6	1.0	12	64	54	5	162	67
31137 TOKO	5617N	13100E	850		911.6	1020.6	-20.5		1.0		4	17				
31152 NEL' KAN	5739N	13600E	318		976.0	1017.9	-15.4		1.5		11	44			138	
31168 AYAN	5627N	13800E	8		1014.1	1015.3	-9.2	1.4	2.4	.6	12	97	71		141	67
31174 BOL'SHOJ SHANTAR	5450N	13730E	21		1013.4	1014.6	-11.0		2.3		10	98			163	75
31253 BOMNAK	5443N	12850E	357		969.8	1017.1	-13.0	-.5	1.7		4	10	-1	3	244	108
31329 EKIMCHAN	5304N	13250E	542		946.6	1016.0	-13.0	.6	1.7	.1	5	25	14	3	99	45
31369 NIKOLAEVSK-NA-AMURE	5309N	14040E	68		1003.5	1012.2	-9.5	2.4	2.7	.7	11	84	52			
31416 IM POLINY OSIPENKO	5225N	13630E	73		1004.2	1013.7	-10.0	1.3	2.3	.4	7	27	17		206	88
31439 BOGODROSKOE	5223N	14020E	35		1007.4	1012.0	-9.4		2.5		10	37				
31478 SOFIJSKIJ PRIISK	5216N	13350E	902		902.6	1016.1	-15.5		1.5		11	26		6		
31707 EKATERINO-NIKOL'SKOE	4744N	13050E	73		1006.2	1015.6	-7.9	-1.6	2.5	.0	5	20	10			
31770 SOVETSKAYA GAVAN'	5100N	13950E	238		1008.2	1011.3	-5.4		3.1		9	135			175	100
31829 ZOLOTOJ	4719N	13850E	26		1007.8	1011.1	-2.9	1.2	3.2	.1	9	87	42			
31873 DAL'NERECHENSK	4552N	13340E	101		1002.8	1015.8	-6.1		2.7		7	45				
31960 VLADIVOSTOK	4307N	13150E	183		992.9	1016.7	-2.3	.2	3.4	-1	5	33	9		197	91
31989 PREOBRAZHENIE	4254N	13350E	43		1010.0	1015.3	-1.0		3.3		7	45				
32027 POGIBI	5213N	14130E	6		1011.2	1012.1	-9.9		2.8		15	53			117	
32061 ALEKSANDROVSK-SAHALINSKIJ	5054N	14210E	31		1007.5	1011.4	-6.0	2.4	3.1	.6	12	86	65	6	168	91
32076 POGRANICHNOE	5024N	14340E	8		1009.5	1010.5	-6.5		3.4		12	128		5	160	85
32098 PORONAJSK	4913N	14300E	8		1010.1	1011.1	-5.4	1.8	3.5	.8	12	141	105	6	168	86
32099 MYS TERPENIYA	4839N	14440E	6		1009.9	1010.7	-4.8		3.9		13	51			158	
32150 JUZHNO-SAHALINSK	4657N	14240E	24		1007.4	1010.4	-3.9	2.4	3.8	.6	16	92	50	5	154	85
32165 JUZHNO-KURIL'SK	4401N	14550E	49		1006.1	1012.2	-6	2.5	4.7	.8	9	146	77	5	132	77
32213 MYS LOPATKA	5052N	15640E	47		1007.7	1014.1	-2.8		4.4		12	38		2	90	70
32252 UST'-VOYAMPOLKA	5830N	15910E	7		1018.8	1019.6	-12.3	.8	2.9	.7	6	15	3	4	156	87
32287 UST'-HAJRJUZOVO	5705N	15640E	8		1016.5	1017.6	-8.6		2.7		0	T		1	186	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	QUANTILE	TOTAL	% of AV.
32389 KLJUCHI	5619N	16050E	29		1015.1	1018.9	-8.3	1.1	2.7	.3	9	47	6	4	177	109
32477 SOBOLEVO	5418N	15550E	14		1012.2	1015.4	-6.3		3.3		5	21		3	163	85
32509 SEMYACHIK	5407N	15950E	27		1013.5	1017.0	-4.8		3.5		11	82		3	137	80
32618 OSTROV BERINGA	5512N	16550E	18		1015.0	1017.7	-3.0	-2	4.2	.0	6	17	-29	1	115	117
35011 SOROCHINSK	5226N	05308E	123		1003.3	1018.9	-2.1		4.1		5	30		5		
36038 ZMEINOGORSK	5109N	08212E	355		981.2	1026.5	-6.1		2.9		6	42			198	
36064 YAJLJU	5146N	08736E	480		966.3	1026.1	-1.4		3.3		6	28			181	
36096 KYZYL	5143N	09430E	628		949.8	1030.7	-11.3		2.1		1	3		3	236	110
36229 UST'-KOKSA	5017N	08537E	978		906.4	1026.4	-4.1		3.3		4	14			217	
36259 KOSH-AGACH	5001N	08841E	1759		823.2	1517 Y	-13.7		1.8		01	1			251	
36307 ERZIN	5016N	09507E	1101		897.1	1503 Y	-18.3		1.0		4	7		0		
KAZAKHSTAN																
28679 PETROPAVLOVSK	5450N	06909E	142		1004.2	1022.5	-5.3	3.4	3.6	.7	5	14	0	5	166	88
28766 BLAGOVESHCHENKA	5422N	06658E	151		1002.5	1022.0	-5.8		3.5		5	20		5		
28879 KOKSHETAY	5317N	06923E	229		993.6	1022.9	-3.8	3.6	3.7	.6	1	4	-6	2	202	103
28952 KOSTANAY	5313N	06337E	170		1002.5	1022.0	-4.8	3.2	3.6	.5	5	19	7		173	86
28966 RUZAEVKA	5249N	06658E	227		993.6	1022.8	-5.8		3.4		5	31				
29807 IRTYSHSK	5321N	07527E	94		1012.3	1024.5	-7.3	1.8	3.0	.1	2	7	-4			
35067 ESIL'	5153N	06620E	221		994.6	1022.9	-5.7		3.6		3	17		5		
35078 ATBASAR	5149N	06822E	304		984.9	1024.0	-7.4	2.5	3.4	.6	2	14	-1	4	171	88
35108 URALSK	5115N	05117E	37		1013.1	1017.8	-4	4.6	4.6	.8	8	34	14	4	180	109
35188 ASTANA	5108N	07122E	350		979.9	1024.2	-4.5	3.6	3.6	.4	5	21	7	4	161	84
35217 DZHAMBETY	5015N	05234E	32		1013.7	1017.7	1.3		5.0		4	13				
35229 AKTOBE	5017N	05709E	219		992.1	1019.6	-1.2	4.9	4.7	1.1	7	33	11	5	153	87
35394 KARAGANDA	4948N	07309E	553		955.3	1024.4	-4.7	1.8	3.6	.4	5	27	9		201	106
35406 TAIPAK	4903N	05152E	2		1016.5	1016.7	1.3	4.8	4.7	.4	1	13	-2		196	117
35416 UIL	4904N	05441E	128		1005.9	1018.1	.8	5.0	5.0	1.0	6	36	20	2	177	104
35426 TEMIR	4909N	05707E	234		989.9	1019.3	-1.0		4.7		8	39		5		
35671 ZHEZKAZGAN	4748N	06743E	346		978.1	1021.5	-2.6		4.3		2	14			171	
35700 ATYRAU	4707N	05155E	-22		1018.6	1016.2	2.6	2.7	5.5	.8	5	27	14		160	96
35746 ARALSKOE MORE	4647N	06139E	62		1010.6	1018.7	1.4	4.2	5.6	1.4	5	14	1	3	133	67
35796 BALHASH	4648N	07505E	350		979.3	1023.1	-1.6	2.9	4.4	.8	5	13	3		218	96
35849 KAZALINSK	4546N	06207E	68		1009.9	1018.4	3.5	4.5	5.6	1.2	5	8	-7	2	167	87
35925 SAM	4524N	05607E	88		1005.8	1017.1	2.9	2.9	5.9	1.3	11	26	11			
35953 DZHUSALY	4530N	06405E	103		1006.0	1018.8	3.8		6.2		3	17		4		
36003 PAVLODAR	5218N	07656E	122		1009.3	1025.2	-7.7		3.2		2	6		2	186	15
36177 SEMIPALATINSK	5025N	08018E	196		1001.0	1026.3	-6.7	.5	3.2	.0	6	27	11	5	189	95
36208 LENINOGORSK	5020N	08333E	811		926.1	1025.1	-3.9	2.1	3.2	.4	10	41	18	5		
36428 BOL'SHE NARYMSKOE	4912N	08431E	401		975.7	1027.4	-7.6		3.2		6	18			232	115
36535 KOKPEKTY	4845N	08222E	512		962.4	1027.3	-7.2	2.8	2.8	.2	2	4	-12		191	92
36859 ZHARKENT	4410N	08004E	645		943.9	1020.2	6.8	2.8	5.0	-.1	2	7	-5		192	93
36870 ALMATY	4314N	07656E	851		920.5	1019.9	6.3	4.0	6.5	1.3	9	70	-1	4		
38001 FORT SHEVCHENKO	4433N	05015E	-25		1017.8	1014.9	5.8	2.6	7.4	1.9	4	21	7			
38062 KYZYLORDA	4451N	06530E	130		1002.3	1018.4	5.8	4.5	5.1	.1	4	18	-1	4		
38069 CHILI	4410N	06645E	153		999.4	1018.1	7.7		5.6		2	9		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.
38198 TURKESTAN	4316N	06813E	207		992.2	1017.4	9.4	3.7	6.9	1.0	5	24	-4			
38328 SHYMKENT	4219N	06942E	604		946.3	1017.4	9.2		7.4		9	121		5	197	
38334 AUL TURARA RYSKULOVA	4229N	07018E	808		923.6	1017.6	8.0		6.9		11	96		2		
38341 ZHAMBYL	4251N	07123E	655		941.6	1018.7	6.9		7.2		9	56		4	168	
38343 KULAN	4257N	07245E	683		936.4	1019.1	6.6		7.2		7	45		4		
38439 CHARDARA	4122N	06800E	275		984.4	1017.4	9.9		8.2		8	42				
TAJIKISTAN																
38836 DUSHANBE	3833N	06847E	800		924.0	1016.0	12.5	3.3	8.5	1.1	9	128	21		143	92
TURKMENISTAN																
38388 EKEZHE	4102N	05746E	62		1009.5	1016.4	10.9		7.0		3	11			219	
38507 TURKMENBASHI	4003N	05300E	82		1005.0	1015.1	10.1	3.1	7.5	.8	3	6	-13		176	102
38511 CHAGYL	4047N	05520E	115		1001.7	1015.6	10.3		8.0		2	4			192	
38545 DARGANATA	4028N	06217E	142		999.0	1016.3	11.9		6.9		4	21			221	
38656 ERBENT	3919N	05836E	87		1004.7	1015.4	13.6	4.4	7.9	1.9	7	14	-8			
38687 CHARDZHEV	3905N	06336E	190		993.3	1016.7	13.0	3.4	8.8	1.4	7	45	20		208	106
38750 ESENGYLY	3728N	05338E	-22		1017.8	1015.0	12.8	3.6	10.1	2.0	4	22	-8		165	99
38763 GYZYLARBAT	3859N	05617E	92		1004.2	1014.5	12.8	4.0	8.7	1.4	4	8	-16		190	105
38880 ASHGABAT KESHI	3755N	05808E	312		990.6	1015.5	13.0	3.3	9.2	1.4	9	44	5			
38895 BAJRAMALY	3736N	06211E	240		987.6	1015.8	14.5	3.9	9.3	2.2	7	20	-14		198	118
38974 SARAGT	3632N	06113E	275		982.0	1014.6	14.9	4.3	9.1	1.1	1	45	5		208	121
UZBEKISTAN																
38178 AK-BAJTAL	4309N	06420E	234		989.6	1017.9	8.2	4.1	6.8	1.6	2	12	-5	3	215	112
38262 CHIMBAJ	4257N	05949E	66		1008.5	1016.6	8.1	5.2	6.7	1.5	4	21	0	5	202	120
38396 URGENCH	4134N	06034E	101		1004.5	1016.8	9.8		7.3		3	19		4		
38403 BUZAUBAJ	4145N	06228E	98		1005.6	1017.2	10.1		5.9		2	4		1		
38413 TAMDY	4144N	06437E	237		988.9	1016.8	11.4	4.6	8.9	3.3	4	20	0	3	222	121
38457 TASHKENT	4116N	06916E	488		959.4	1016.8	11.4	2.8	7.8	1.3	10	125	53	5	180	109
38611 NAMANGAN	4059N	07135E	474		962.1	1018.0	11.8		8.2		6	15		2	208	125
38618 FERGANA	4022N	07145E	577		948.7	1016.0	11.6	3.2	9.2	1.7	4	13	-13	1	197	129
38683 BUHARA	3943N	06437E	226		988.6	1015.8	11.4		8.7		6	39		4		
38696 SAMARKAND	3934N	06657E	724		931.6	1015.3	11.0	3.2	9.4	2.2	10	51	-20	2	186	110
38812 KARSHI	3848N	06543E	376		970.9	1015.1	12.5		9.9		10	49		2		
38927 TERMEZ	3714N	06716E	310		978.3	1014.8	15.1	3.5	9.8	1.4	4	14	-23	1	219	116
SAUDI ARABIA																
40356 TURAIF	3141N	03844E	855		916.2	1473 Y	12.3		6.2		0	0		1	235	
40357 ARAR	3054N	04108E	555		949.9	1012.8	16.7		8.0		2	2				
40360 GURIAT	3124N	03717E	509		951.9	1012.8	13.9		8.1		0	0				
40361 AL-JOUF	2947N	04006E	689		937.1	1012.8	17.3		5.5		2	4				
40362 RAFHA	2937N	04329E	449		961.5	1012.5	18.1		9.8		2	3			177	

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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.
40373 AL-QAISUMAH	2819N	04608E	358		971.6	1012.7	19.2		7.3		2	5				
40375 TABUK	2823N	03636E	778		926.2	1012.7	16.9		5.2		0	0			298	
40377 HAFLR AL-BATIN	2755N	04531E	414		966.1	1013.6	18.9		8.4		1	10				
40394 HAIL	2726N	04141E	1015		901.4	1497 Y	17.2		5.3		0	T			251	
40400 AL-WEJH	2612N	03629E	24		1009.8	1012.3	21.3		15.7		0	T			304	
40405 GASSIM	2618N	04346E	648		939.6	1012.1	20.6		8.6		1	42				
40416 DHAHRAN	2616N	05010E	26		1009.6	1011.6	21.5	.9	14.2	3.7	5	10	-10			
40417 K.F.I.A. (KING FAHAD INT. AI	2627N	04949E	22		1011.6	1013.1	20.3		10.0		3	113				
40420 AL-AHSA	2518N	04929E	179		992.4	1012.9	21.6		10.7		3	8				
40430 AL-MADINAH	2433N	03942E	654		938.5	1008.7	24.5	.7	5.4	-1.2	0	0	-8		277	
40437 KING KHALED INT. AIRPORT	2456N	04643E	614		943.8	1013.1	20.3		5.6		1	14			209	
40438 RIYADH OBS. (O.A.P.)	2442N	04644E	635		943.9	1013.5	21.6	.5	6.9	-1.5	3	7	-17		176	
40439 YENBO	2408N	03804E	10		1008.9	1009.9	23.7		12.0		0	0				
41024 JEDDAH (KING ABDUL AZIZ INT.	2142N	03911E	17		1009.1	1010.9	25.2	.1	18.2	-1	0	0	-1		267	
41030 MAKKAH	2126N	03946E	240		982.5	1009.2	27.4		18.0		0	0				
41036 AL-TAIF	2129N	04033E	1478		854.5	1493 Y	19.9	.2	10.0	2.1	0	0	-14	2	254	
41055 AL-BAHA	2018N	04139E	1672		835.3	1493 Y	20.8		11.2		0	0			305	
41061 WADI AL-DAWASSER AIRPORT	2030N	04515E	629		941.0	1009.6	24.8		10.0		0	0			272	
41084 BISHA	1959N	04238E	1167		883.8	1497 Y	24.4		10.5		0	0			290	
41112 ABHA	1814N	04239E	2093		794.2	1503 Y	17.9		12.7		1	2			303	
41114 KHAMIS MUSHAIT	1818N	04248E	2066		797.4	1500 Y	18.7		11.7		0	0			312	
41128 NAJRAN	1737N	04425E	1214		879.5	1507 Y	25.1		5.9		0	0			235	
41136 SHARORAH	1728N	04706E	725		929.4	1008.2	27.0		8.4		0	0			261	
41140 GIZAN	1653N	04235E	7		1008.8	1009.6	29.5		26.5		1	16				
IRAN, ISLAMIC REPUBLIC OF																
40706 TABRIZ	3805N	04617E	1367		861.9	1014.9	7.1	2.2	5.3	.0	6	52	5		152	88
40712 ORUMIEH	3732N	04505E	1316		864.4	1014.2	6.5	2.0	5.4	.0	9	74	24		202	120
40745 MASHHAD	3616N	05938E	999		900.6	1013.7	12.9	5.2	9.2	2.1	7	73	21		191	119
40754 TEHRAN-MEHRABAD	3541N	05119E	1204		879.0	1010.9	14.3	4.2	4.7	-8	3	21	-16		214	105
40766 KERMANSHAH	3416N	04707E	1322		867.8	1015.0	9.2	1.5	6.4	.2	7	22	-66		176	98
40800 ESFAHAN	3228N	05140E	1550		842.7	1010.5	13.1	2.7	4.2	-9	2	18	0		276	114
40841 KERMAN	3015N	05658E	1754		823.8	1010.3	13.6	1.5	6.1	.8	3	55	23		253	120
40848 SHIRAZ	2932N	05232E	1481		850.9	1012.5	13.6	1.8	7.5	.8	6	47	-1		239	101
BAHRAIN																
41150 BAHRAIN (INT. AIRPORT)	2616N	05039E	2		1012.9	1013.1	21.0	-2	14.8	-2.1	1	4	-9	3	202	85
QATAR																
41170 DOHA INTERNATIONAL AIRPORT	2515N	05134E	11		1012.6	1013.5	22.4	1.2	15.0	-4	1	7	-9		232	96
UNITED ARAB EMIRATES																
41217 ABU DHABI INTER. AIRPORT	2426N	05439E	27		1009.1	1011.9	24.2	2.2	15.1	-5	3	17	-7	4	261	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.
OMAN																
41256 SEEB, INT'L AIRPORT	2335N	05817E	15		1011.0	1012.0	25.9		17.1		2	27				205
41268 SUR	2232N	05928E	14		1010.5	1012.2	27.1		14.9		1	2				
41288 MASIRAH	2040N	05854E	19		1011.4	1013.6	25.6		21.6		0	0		5		
41314 THUMRAIT	1740N	05401E	467		961.5	1012.5	24.7		11.8		0	0				
41316 SALALAH	1702N	05405E	23		1010.5	1013.1	26.2		18.7		0	0				290
PAKISTAN																
41515 DROSH	3534N	07147E	1465			1514 Y	11.5	1.0	5.4		7	83	-29	2		
41530 PESHAWAR	3401N	07135E	360		971.7	1012.9	19.0	1.6	12.8		7	85	7	3		
41560 PARACHINAR	3352N	07005E	1726		826.5	1494 Y	7.6	-2.0	6.0		15	187	60	5		
41571 ISLAMABAD AIRPORT	3337N	07306E	508			1012.7	18.5	1.6	11.4		5	50	-39	1		
41598 JHELUM	3256N	07343E	234		984.5	1011.4	20.9	1.4	12.2		3	21	-39	2		
41600 SIALKOT	3230N	07432E	256		982.0	1011.1	20.8	2.2	14.1		3	18	-35	2		
41620 ZHOB	3121N	06928E	1407		858.4	1490 Y	15.4	1.5	6.3		4	34	-14	3		
41624 DERA ISMAIL KHAN	3149N	07055E	173		991.9	1011.7	21.1	1.2	14.9		7	36	2	3		
41640 LAHORE CITY	3133N	07420E	215		986.7	1011.2	23.0	2.5	14.4		3	52	11	4		
41660 QUETTA AIRPORT	3015N	06653E	1589		842.3	1512 Y	14.4	3.3	8.0		3	13	-42	1		
41675 MULTAN	3012N	07126E	123		997.4	1011.8	22.2	1.2	15.9		3	26	7	4		
41685 BARKHAN	2953N	06943E	1098			1489 Y	18.5	1.4	10.5		7	38	3	4		
41710 NOKKUNDI	2849N	06245E	683		934.6	1009.4	23.4	3.3	7.3		0	0	-7	2		
41712 DAL BANDIN	2853N	06424E	850		916.3	1494 Y	22.7	4.6	7.8		1	1	-17	1		
41715 JACOBABAD	2818N	06828E	56		1004.4	1010.6	25.1	1.3	16.6		4	28	18	5		
41718 KHANPUR	2839N	07041E	88		1000.3	1010.5	22.7	1.2	16.2		4	16	11	5		
41739 PANJGUR	2658N	06406E	981		902.4	1493 Y	20.9	2.7	9.0		0	0	-15	2		
41744 KHUZDAR	2750N	06638E	1232		875.4	1483 Y	19.3	2.3	7.1		5	36	9	4		
41749 NAWABSHAH	2615N	06822E	38		1007.0	1010.2	26.5	2.7	18.3		1	4	1	4		
41756 JIWANI	2504N	06148E	57		1004.7	1011.2	25.1	1.5	21.2		0	0	-9	3		
41759 PASNI	2516N	06329E	6		1011.0	1011.5	25.0		19.7		1	2	-14	3		
41768 CHHOR	2531N	06947E	6		1009.1	1009.8	27.6	3.2	17.6		1	1	-3	5		
41780 KARACHI AIRPORT	2454N	06708E	22		1008.6	1011.4	27.1	2.6	19.6		0	0	-11	4		
INDIA																
42027 SRINAGAR	3405N	07450E	1587		842.8	1515 Y	10.5	1.7	7.7		10	41	-80	1	125	
42071 AMRITSAR	3138N	07452E	234		984.1	1011.3	19.7	1.0	13.8		4	35	-13	3	216	99
42147 MUKTESHWAR KUMAON	2928N	07939E	2311				13.6	2.7	4.5		0	0	-66	0		
42165 BIKANER	2800N	07318E	224		984.1	1009.4	26.2	2.8	10.5		2	9	-1	4		
42182 NEW DELHI/SAFDARJUNG	2835N	07712E	216		985.8	1010.3	23.9	1.6	14.5		3	10	-5	2	210	88
42314 DIBRUGARH /MOHANBARI	2729N	09501E	111		997.7	1010.7	22.8	1.5	16.1		6	35	-52	1	155	
42339 JODHPUR	2618N	07301E	224		984.7	1009.4	27.7	6.4	11.0		1	2	-85	4		
42404 DHUBRI	2601N	08959E	36		1006.3	1010.3	24.5		19.5		2	18		3		
42410 GUWAHATI	2606N	09135E	54		1003.7	1009.9	23.8	.9	16.9		5	44	-3	3	120	55
42452 KOTA AERODROME	2509N	07551E	274		979.2	1009.7	27.7	2.1	8.9		2	6	3	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.
42475 ALLAHABAD/BAMHRAULI	2527N	08144E	98		999.6	1010.5	24.8	.3	13.8		0	0	-8	2	110	42
42515 CHERRAPUNJI	2515N	09144E	1313		868.9	1500 Y	18.2	1.7	11.9		5	85	-155	2		
42587 DALTONGANJ	2403N	08404E	221		983.8	1009.0	26.2	1.6	15.7		01	1	-13	2		
42619 SILCHAR	2445N	09248E	29		1006.7	1010.1	25.0		21.8		8	118		4		
42647 AHMADABAD	2304N	07238E	55		1003.9	1010.1	29.0	1.7	13.4		0	0	0	4	304	110
42671 SAGAR	2351N	07845E	551		948.7	1008.9	27.3	2.0	9.1		1	1	-3	2		
42731 DWARKA	2222N	06905E	11		1010.1	1011.3	26.4	1.3	27.3		0	0	0			
42754 INDORE	2243N	07548E	567		946.9	1008.7	27.1	1.8	8.5		1	5	4	5	278	97
42807 CALCUTTA/ALIPORE	2232N	08820E	6		1008.9	1009.6	28.7	1.1	23.1		3	36	1	4	202	90
42867 NAGPUR SONEGAON	2106N	07903E	310		974.3	1008.5	29.8	2.1	12.2		2	9	-6	3	270	94
42909 VERAVAL	2054N	07022E	8		1009.7	1010.7	26.7	1.8	24.4		0	0	0	5		
42933 AKOLA	2042N	07702E	282		977.6	1008.6	29.9	1.2	12.4		2	7	0	3		
42971 BHUBANESHWAR	2015N	08550E	46		1004.3	1009.5	29.7	1.1	25.9		0	T	-28	1	198	84
43041 JAGDALPUR	1905N	08202E	553		949.1	1009.4	27.1	.2	17.0		1	12	0	3		
43057 BOMBAY / COLABA	1854N	07249E	11		1008.7	1009.9	27.6	.7	26.7		0	0	0	5	216	79
43063 PUNE	1832N	07351E	559		947.8	1008.8	26.6	1.0	13.1		1	3	1	4	274	91
43128 HYDERABAD AIRPORT	1727N	07828E	545		949.9	1008.9	28.2	-2	15.5		1	2	-14	3	241	92
43150 CWC VISHAKHAPATNAM/WALTAIR	1742N	08318E	66		1002.9	1010.3	27.5		28.9		1	14			217	85
43185 MACHILIPATNAM/FRANCHPET	1612N	08109E	3		1009.5	1009.8	28.3	.8	28.7		0	T	-7	4	223	
43192 GOA/PANJIM	1529N	07349E	60		1002.9	1009.7	28.8	1.1	29.1		0	0	-1	4	266	91
43198 BELGAUM/SAMBRE	1551N	07437E	758		927.4	1008.0	26.6	.1	15.2		3	14	4	4		
43279 CHENNAI/MINAMBAKKAM	1300N	08011E	16		1008.9	1010.5	28.9	.5	27.1		1	2	-2	4	240	82
43284 BAJPE	1255N	07453E	102		997.9	1009.4	28.8	.4	28.0		1	9	5	5	245	84
43295 BANGALORE	1258N	07735E	921		909.1	1510 Y	26.8	.7	15.4		2	19	3	4	191	70
43314 KOZHIKODE	1115N	07547E	5		1009.2	1009.8	30.2	1.3	30.9		3	32	21	4		
43333 PORT BLAIR	1140N	09243E	79		1001.7	1010.5	28.4	1.9	29.3		3	27	18	5	217	83
43363 PAMBAN	0916N	07918E	11		1008.5	1009.7	29.1	.6	31.1		3	65	48	5		
43369 MINICOY	0818N	07309E	2		1009.7	1009.9	29.6	1.2	30.4		0	T	-21	2	277	99
43371 THIRUVANANTHAPURAM	0829N	07657E	64		1002.6	1009.8	29.4	.9	28.9		3	64	31	5	238	95
SRI LANKA																
43424 PUTTALAM	0802N	07950E	2		1008.7	1009.0	27.5	-6	30.5	2.1	10	128	62			
43441 KURUNEGALA	0728N	08022E	116		996.0	1008.9	28.4	.0	28.3	2.1	16	369	231			
43466 COLOMBO	0654N	07952E	7		1008.2	1009.4	27.9	.2	30.1	1.4	15	209	79		275	100
43473 NUWARA ELIYA	0658N	08046E	1880		813.3		16.5	.2	14.7	1.3	13	148	77			
43497 HAMBANTOTA	0607N	08108E	20		1007.7	1009.5	28.3	.9	30.0	1.8	5	30	-36			
MONGOLIA																
44203 RINCHINHUMBE	5107N	09940E	1583		838.9	1032.0	-15.9	1.0	1.3	-1	1	2	0	2		
44207 HATGAL	5026N	10000E	1669		828.5	1024.2	-10.1	2.7	1.3	-2	0	T	-2	1		
44212 ULAANGOM	4948N	09205E	940		917.7	1040.2	-19.0	-5	1.2	-1	3	8	5	5	219	94
44213 BARUUNTURUUN	4939N	09424E	1232		880.3	1035.3	-18.3	.1	1.3	-1	3	6	0	3		
44214 ULGI	4856N	08956E	1716		825.9	1022.9	-3.9	2.8	1.5	-6	0	0	-1	0		
44215 OMNO-GOBI	4901N	09143E	1590		839.1	1024.2	-5.5	3.1	1.8	-1	1	3	2	5		
44218 HOVD	4801N	09134E	1406		859.5	1024.7	-3.2	4.2	2.1	-1	2	6	4	5	200	78

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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.
44225 TOSONTSENGEL	4844N	09812E	1724		829.9	1034.5	-14.6	3.5	1.0	-5	2	4	0	3		
44230 TARIALAN	4934N	10200E	1236		877.4	1025.6	-6.6	.8	1.7	-2	1	4	2	5		
44231 MUREN	4938N	10010E	1285		871.2	1025.5	-6.6	1.4	1.5	-4	1	7	6	6	226	90
44232 HUTAG	4923N	10240E	938		908.6	1024.4	-5.8	1.3	1.8	-4	1	3	0	4		
44237 ERDENEMANDAL	4832N	10120E	1510		845.8	1022.5	-6.4	1.9	1.7	-4	2	3	1	4		
44239 BULGAN	4848N	10330E	1209		877.3	1023.1	-8.5	.0	1.9	.0	3	3	0	3		
44241 BARUUNHARAA	4855N	10600E	811		925.7	1025.7	-6.4	1.8	2.1	.0	1	5	1	4		
44256 DASHBALBAR	4933N	11420E	706		932.1	1020.0	-8.3	.1	2.6	.7	2	4	2	5		
44259 CHOIBALSAN	4805N	11430E	747		928.9	1018.6	-7.6	.2	1.7	-4	3	8	6	5		
44265 BAITAG	4607N	09128E	1186		884.5	1024.4	-2.4	2.2	2.9	.1	0	T	-2	1		
44272 ULIATAI	4745N	09651E	1761		820.2	1024.4	-8.6	1.7	2.4	.6	4	9	5	5	233	90
44275 BAYANBULAG	4650N	09805E	2255		770.4	1024.5	-8.8	4.0	2.4	.8	0	T	-2	1		
44277 ALTAI	4624N	09615E	2182		778.7		-6.8	2.5	1.8	.1	2	9	4	4		
44282 TSETSERLEG	4727N	10120E	1693		826.7	1022.8	-5.4	1.4	1.7	-2	4	14	9	5		
44284 GALUUT	4642N	10000E	2126		783.3	1029.8	-8.2	4.9	1.2	-3	1	2	-1	3		
44285 HUIJRT	4654N	10240E	1662		829.9	1027.0	-6.9	1.6	1.8	-3	2	4	1	3		
44287 BAYANHONGOR	4608N	10040E	1860		809.8	1021.9	-5.4	2.8	1.4	-4	1	2	-2	3	256	94
44288 ARVAIHEER	4616N	10240E	1813		813.8	1020.7	-4.5	2.1	1.4	-5	0	T	-4	1		
44292 ULAANBAATAR	4755N	10650E	1307		868.0	1024.9	-7.5	2.3	1.8	.0	1	4	2	4	266	100
44294 MAANTI	4718N	10720E	1430		853.6	1024.4	-9.0	1.4	1.8	-2	1	3	2	5		
44298 CHOIR	4627N	10810E	1287		868.8	1021.9	-6.2	1.7	2.5	.3	1	2	1	4		
44302 BAYAN-OVOO	4747N	11200E	926		912.0	1026.7	-7.7	.7	2.7	.7	5	8	5	5		
44304 UNDERKHAAN	4719N	11030E	1035		896.5	1021.4	-8.3	.6	2.2	.3	3	14	12	6		
44305 BARUUN-URT	4641N	11310E	982		902.1	1022.3	-7.2	1.0	2.2	.1	1	5	3	5		
44313 KHALKH-GOL	4737N	11830E	689		935.5	1022.6	-10.6	.2	2.5	.5	3	11	8	5		
44314 MATAD	4710N	11530E	907		911.3	1023.2	-7.9	.7	2.3	.2	1	5	2	5		
44317 ERDENETSAGAAN	4554N	11520E	1076		891.8	1023.0	-7.5		2.4		5	10		5		
44336 SAIKHAN-OVOO	4527N	10350E	1317		866.8	1024.0	-3.3	2.8	1.6	-4	3	5	4	4		
44341 MANDALGOBI	4546N	10610E	1396		857.7	1022.7	-4.8	1.8	1.5	-5	0	T	-1	1		
44347 TSOGT-OVOO	4425N	10510E	1298		869.2	1021.0	-2.3	1.7	1.9	-4	1	4	3	5		
44352 BAYANDELGER	4544N	11220E	1101		889.0	1021.1	-5.5	1.9	3.0	.7	4	10	6	5		
44354 SAINSHAND	4454N	11000E	938		907.7	1020.2	-2.5	1.7	2.5	.2	2	7	6	5		
44358 ZAMYN-UUD	4344N	11150E	965		905.7	1021.4	-2.3	2.2	2.7	.4	0	T	-1	1		
44373 DALANZADGAD	4335N	10420E	1465		851.6	1021.7	-6	2.4	.5	-1.7	1	4	1	4	241	90
NEPAL																
44454 KATHMANDU AIRPORT	2742N	08522E	1337		865.4	1491 Y	17.9				3	28			220	
44477 DHANKUTA	2659N	08721E	1210		880.7	1518 Y	19.2		12.8		3	20				
HONG KONG, CHINA																
45004 KOWLOON	2219N	11410E	66		1007.3	1015.0	19.3	.5	18.4	1.0	7	128	60	5	93	97
MACAO, CHINA																
45011 TAIPA GRANDE	2210N	11330E	114		1001.7	1015.0	18.3		17.9		10	144		5	50	65

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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.
DPR KOREA																
47014 CHUNGGANG	4147N	12650E	331		979.3	1020.5	-2.7	.7	3.8		2	5	-18	1	173	90
47016 HYESAN	4124N	12810E	715		932.8	1021.2	-3.6	1.3	2.6		2	16	0	2	182	80
47025 KIMCHAEK	4040N	12910E	23		1012.2	1015.1	2.7	1.8	5.2		3	24	1	2	207	90
47035 SINUIJU	4006N	12420E	7		1019.1	1020.0	2.9	1.5	4.5		3	13	-13	3	217	95
47055 WONSAN	3911N	12720E	36		1013.9	1018.4	5.2	2.3	5.2		6	24	-27	1	193	85
47058 PYONGYANG	3902N	12540E	36		1015.7	1020.5	4.1	2.2	4.9		5	17	-11	2	197	85
47069 HAEJU	3802N	12540E	81		1009.2	1019.2	4.6	1.8	5.8		9	42	10	2	199	100
REPUBLIC OF KOREA																
47101 CHUNCHEON	3754N	12740E	78		1009.3	1018.8	5.5	1.7	5.4	.3	6	55	11	4	182	86
47105 GANGNEUNG	3745N	12850E	26		1014.4	1017.6	7.3	1.9	5.4	.0	10	71	0	3	182	94
47108 SEOUL	3734N	12650E	86		1008.7	1019.3	6.0	1.5	5.1	-3	7	64	18	4	203	100
47115 ULLEUNGDO	3729N	13050E	221		990.3	1017.3	5.9	1.2	6.3	.2	12	119	50	5	180	113
47133 DAEJEON	3622N	12720E	72		1011.0	1018.7	6.7	1.8	5.5	-2	7	60	2	3	206	104
47138 POHANG	3602N	12920E	4		1017.8	1017.9	9.0	2.1	6.5	.5	7	35	-28	1	197	101
47159 BUSAN	3506N	12900E	70		1009.8	1018.3	9.8	2.0	7.0	.5	7	73	-6	2	199	98
47165 MOKPO	3449N	12620E	39		1015.0	1019.7	7.0	1.0	7.6	.7	6	43	-11	2	194	101
47168 YEOSU	3444N	12740E	67		1010.6	1019.8	8.7	1.6	6.4	.1	5	59	-8	2	202	92
47184 JEJU	3331N	12630E	23		1017.1	1019.6	9.8	1.3	6.9	-1.0	7	51	-17	2	149	87
JAPAN																
47401 WAKKANAI	4525N	14140E	12		1009.5	1011.0	.0	1.5	4.6	.5	14	69	15	5	107	73
47407 ASAHIKAWA	4345N	14220E	140		994.9	1012.5	-1.0	1.5	4.3	.4	14	70	14	4	101	65
47409 ABASHIRI	4401N	14410E	44		1006.2	1011.7	.2	2.9	4.3	.5	7	15	-42	1	149	85
47412 SAPPORO	4304N	14120E	26		1009.3	1012.6	1.5	1.6	4.6	.3	16	79	-2	3	114	72
47418 KUSHIRO	4259N	14420E	40		1007.3	1012.3	.6	2.3	4.8	.6	8	96	34	5	166	83
47420 NEMURO	4320N	14530E	39		1007.2	1012.1	.3	2.2	4.7	.5	10	105	41	5	160	82
47421 SUTTSU	4248N	14010E	38		1008.8	1013.2	1.1	.6	4.6	.0	20	98	36	5	103	85
47426 URAKAWA	4210N	14240E	37		1008.6	1013.3	1.6	1.6	5.3	.7	11	87	35	5	174	87
47430 HAKODATE	4149N	14040E	44		1008.4	1013.9	1.9	1.3	4.8	.1	18	86	24	5	140	86
47570 WAKAMATSU	3729N	13950E	217		990.9	1017.6	4.0	1.5	5.9	.3	15	64	-8	3	153	109
47575 AOMORI	4049N	14040E	4		1014.4	1014.9	2.6	1.1	5.2	.3	15	77	-5	4	125	87
47582 AKITA	3943N	14000E	22		1013.7	1016.4	3.9	1.1	5.5	.2	12	119	22	5	128	92
47590 SENDAI	3816N	14050E	44		1010.6	1016.0	5.5	1.3	5.4	.2	6	42	-26	2	180	97
47600 WAJIMA	3724N	13650E	15		1015.9	1017.7	6.1	1.1	6.6	.2	15	168	39	5	112	85
47605 KANAZAWA	3635N	13630E	34		1013.7	1017.9	7.3	1.3	6.3	-3	15	160	4	3	145	109
47624 MAEBASHI	3624N	13900E	114		1002.4	1016.4	7.6	1.1	5.1	-3	8	54	5	3	207	103
47636 NAGOYA	3510N	13650E	56		1010.4	1017.3	9.5	1.9	6.4	-1	6	115	5	3	196	103
47648 CHOSHI	3544N	14050E	28		1012.3	1015.7	10.0	1.5	8.5	.8	15	143	15	3	160	98
47655 OMAEZAKI	3436N	13810E	47		1010.1	1015.9	10.5	1.2	8.1	.1	11	141	-25	2	187	98
47662 TOKYO	3541N	13940E	36		1011.4	1015.8	10.0	1.5	6.1	-3	9	99	0	2	163	99
47675 OSHIMA	3445N	13920E	80		1005.9	1015.6	10.0	1.7	8.7	.8	11	229	-24	3	157	105

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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.
47678 HACHIJOJIMA	3307N	13940E	156		997.3	1016.0	11.6	-6	10.6	.3	14	226	-31	1	141	113
47740 SAIGO	3612N	13320E	32		1014.1	1018.0	7.6	1.4	7.4	.4	12	98	-12	2	134	86
47741 MATSUE	3527N	13300E	23		1015.3	1018.1	8.6	1.7	7.7	.2	12	91	-35	1	137	95
47746 TOTTORI	3529N	13410E	16		1016.2	1018.2	8.2	1.3	7.4	.3	12	106	-18	2	121	93
47750 MAIZURU	3527N	13510E	23		1015.7	1018.5	7.7	1.2	8.0	.8	13	103	-18	2	116	99
47772 OSAKA	3441N	13530E	83		1007.9	1018.0	9.7	1.1	7.1	.2	9	148	46	5	173	108
47778 SHIONOMISAKI	3327N	13540E	76		1007.6	1016.7	11.6	1.0	8.9	.6	12	174	14	4	190	101
47800 IZUHARA	3412N	12910E	19		1016.0	1018.4	10.8	2.1	8.6	.9	10	154	23	3	170	104
47807 FUKUOKA	3335N	13020E	15		1016.4	1018.2	11.7	2.2	8.0	.0	5	46	-52	1	170	109
47815 OITA	3314N	13130E	13		1016.5	1018.2	10.9	2.1	8.2	.3	6	57	-41	1	170	101
47817 NAGASAKI	3244N	12950E	36		1013.8	1018.2	12.0	1.9	8.6	.0	9	181	65	5	148	95
47827 KAGOSHIMA	3133N	13030E	32		1014.0	1017.8	13.1	1.7	9.9	.2	15	246	86	4	142	93
47830 MIYAZAKI	3156N	13120E	15		1015.8	1017.6	12.2	1.1	10.0	.4	10	220	64	4	155	90
47843 FUKUE	3242N	12850E	27		1015.2	1018.5	12.0	2.0	9.4	.5	9	228	68	5	151	103
47887 MATSUYAMA	3351N	13240E	34		1013.9	1018.0	10.2	1.6	7.4	.0	6	89	3	3	171	100
47891 TAKAMATSU	3419N	13400E	14		1016.5	1018.2	9.9	2.0	7.1	-1.1	5	56	-12	2	172	96
47909 NAZE	2823N	12930E	8		1015.7	1016.7	17.3	.7	15.1	1.3	18	233	38	3	63	74
47918 ISHIGAKIJIMA	2420N	12410E	11		1014.1	1015.8	21.4	1.2	19.5	.6	9	64	-61	2	107	100
47927 MIYAKOJIMA	2448N	12510E	42		1011.1	1016.0	20.6	1.3	19.2	1.0	14	131	2	3	103	90
47936 NAHA	2612N	12740E	28		1010.2	1016.1	19.6	1.5	17.5	1.6	15	166	4	3	88	77
47945 MINAMIDAITOJIMA	2550N	13110E	21		1013.7	1016.1	20.1	1.3	17.7	1.1	6	83	-9	3	154	109
47971 CHICHIJIMA	2706N	14210E	8		1015.6	1016.6	19.6	1.0	16.3	.4	11	70	4	4	155	97
47991 MINAMITORISHIMA	2417N	15350E	9		1015.4	1016.4	22.6	.7	19.3	-3	8	120	64		215	97
THAILAND																
48327 CHIANG MAI	1847N	09859E	314		974.5	1009.7	27.1	.7	20.5	1.6	3	17	4	4	266	95
48354 UDON THANI	1723N	10240E	178		989.0	1009.1	28.1	.5	23.4	1.2	4	45	9	4		
48378 PHITSANULOK	1647N	10010E	46		1004.2	1009.4	28.5	-5	27.2	2.8	3	22	-7	3	255	96
48400 NAKHON SAWAN	1548N	10010E	35		1005.2	1009.2	29.6	-8	28.6	2.9	5	33	3	4	234	90
48431 NAKHON RATCHASIMA	1458N	10200E	187		988.2	1009.3	28.4	.1	27.5	3.7	8	124	82	5		
48455 BANGKOK	1344N	10030E	4		1009.4	1009.9	30.0	1.3	30.0	.4	6	30	1	4	243	90
48462 ARANYAPRATHET	1342N	10230E	49		1004.5	1010.1	29.2	-1	28.5	2.0	9	93	47	5		
48480 CHANTHA BURI	1237N	10200E	4		1009.6	1010.1	28.0	.6	29.5	1.1	13	243	188	6	218	88
48500 PRACHUAP KHIRIKHAN	1150N	09950E	5		1009.2	1009.9	28.7	1.3	29.5	1.0	2	30	-12	3		
48517 CHUMPHON	1029N	09911E	6		1009.5	1010.2	27.8	.4	29.4	.9	8	57	1	4		
48568 SONGKHLA	0712N	10030E	7		1009.1	1009.9	27.7	-6	29.5	.7	12	120	83	5	223	85
VIET NAM																
48806 SON LA	2120N	10350E	676		935.0	1011.2	21.3		17.0		3	41		3	170	
48808 CAO BANG	2240N	10610E	244		984.7	1013.1	19.1		18.1		7	19		3	70	80
48820 HA NOI	2102N	10540E	6		1011.7	1012.5	21.0		20.8		10	49		5	51	100
48826 PHU LIEN	2048N	10630E	116		999.3	1013.0	20.1		22.2		11	77		5	40	90
48830 LANG SON	2150N	10640E	263		982.3	1013.1	18.5		18.4		6	27		2	64	100
48840 THANH HOA	1945N	10540E	5		1011.4	1012.0	20.8		22.0		13	46		6	61	
48845 VINH	1840N	10540E	6		1011.4	1012.1	22.0		23.3		13	92		5	70	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.
48848 DONG HOI	1729N	10630E	8		1010.9	1011.7	23.2		25.2		6	44		5	133	115
48852 HUE	1626N	10730E	10		1010.6	1012.6	24.3		26.8		6	87			131	90
48855 DA NANG	1604N	10820E	7		1011.0	1011.8	25.5		26.9		5	23			188	100
48870 QUY NHON	1346N	10910E	6		1010.5	1011.2	26.7		28.7		3	28		4	246	100
48877 NHA TRANG	1213N	10910E	4		1010.1	1010.6	27.0		28.1		6	51			254	100
48887 PHAN THIET	1056N	10800E	8		1009.6	1010.2	27.8		29.0		0	0		3	302	
48914 CA MAU	0911N	10500E	2		1009.9	1010.1	28.6		30.1			2		0	248	95
48917 PHU QUOC	1013N	10350E	4		1009.3	1009.9	27.8		29.9		15	22		3	259	
LAO PDR																
48930 LUANG-PRABANG	1953N	10200E	305		975.4	1010.0	25.3	.9	20.8	-3.6	3	24	-5	3	144	73
48938 SAYABOURY	1914N	10140E	326		975.2	1008.3	26.0		21.7		2	19		4	174	
48940 VIENTIANE	1757N	10230E	171		990.1	1009.3	27.3	.6	24.0	1.5	6	70	35	5	208	96
48946 THAKHEK	1723N	10430E	152		992.5	1009.7	28.6		25.2		8	131			231	
48947 SAVANNAKHET	1633N	10430E	145		993.1	1009.5	27.6	.6	26.2	3.8	3	43	14	5	216	
48948 SENO	1640N	10500E	185		990.1	1011.0	27.9		28.2		5	79		5	218	
48955 PAKSE	1507N	10510E	102		997.3	1008.9	29.8	.1	25.0	1.3	7	53	34	5	213	75
CHINA																
50527 HAILAR	4913N	11940E	611		943.0	1021.1	-11.8	-1	1.9	.0	2	15	11	5	233	95
50745 QIQIHAR	4723N	12350E	148		998.7	1017.8	-5.5	-1.0	2.5	.3	5	13	9	5	250	98
51076 ALTAY	4744N	08805E	737		935.7	1026.4	-2.5	2.9	3.3	.2	1	5	-3	2	247	102
51431 YINING	4357N	08120E	664		941.9	1021.0	6.9	3.8	5.2	-3	4	14	-7	2	207	100
51463 WU LU MU QI	4348N	08739E	947		913.2	1024.7	2.5		4.2		2	35		5	264	145
51709 KASHI	3928N	07559E	1291		870.5	1015.2	10.7	3.0	3.6	-1.1	1	2	-3	3	231	121
51777 RUOQIANG	3902N	08810E	889		913.7	1016.7	9.1	2.1	2.4	-5	0	T	-1	4	235	100
51828 HOTAN	3708N	07956E	1375		860.8	1013.3	12.1	3.3	2.6	-1.2	0	T	-1	4	239	125
52203 HAMI	4249N	09331E	739		931.2	1018.7	6.4	1.8	2.7	.0	1	6	5	5	317	117
52533 JIUQUAN	3946N	09829E	1478		852.0	1020.2	3.8	2.2	2.4	-2	0	T	-4	1	285	118
52836 DOULAN	3618N	09806E	3190		688.4		-2	1.4	1.9	.1	4	7	1	4	227	89
53068 ERENHOT	4339N	11200E	966		905.4	1021.5	-1.8	2.8	1.9	.2	0	T	-1	1	265	93
53614 YINCHUAN	3828N	10610E	1112		890.7	1019.4	5.8	3.1	2.7	-9	2	7	2	0	235	97
53772 TAIYUAN	3747N	11230E	779		928.2	1020.2	6.7	2.9	3.5	-5	1	4	-6	2	220	105
54292 YANJI	4252N	12930E	178		984.9	1017.4	-1.6	.4	2.6	-2	2	5	-2	2	236	102
54342 SHENYANG	4144N	12331E	43		1013.4	1019.7	.4	-3	3.6	.2	5	13	-3	3	266	115
54511 BEIJING	3956N	11610E	55		1015.5	1019.5	7.0	1.9	3.7	-4	2	7	-2	3	239	99
54857 QINGDAO	3604N	12020E	77		1011.6	1021.0	6.1	1.3	6.0	.2	5	32	11	4	208	94
55591 LHASA	2940N	09108E	3650		651.2		5.8	1.2	2.3	.3	2	5	3	5	264	107
56137 QAMDO	3109N	09710E	3307		679.4	1008.3	5.0	.7	2.5	-4	1	12	4	4	226	120
56571 XICHANG	2754N	10210E	1599		835.7		17.6	1.7	6.0	-9	1	4	-8	2	257	98
56739 TENGCHONG	2507N	09829E	1649		834.6		13.9	1.2	8.1	-8	5	27	-12	3	248	112
56778 KUNMING	2501N	10240E	1892		809.5		15.8	3.2	7.7	-3	3	11	-5	3	258	97
56985 MENGZI	2323N	10320E	1302		868.2	1008.8	20.1		11.2		3	16		0	220	95
57083 ZHENGZHOU	3443N	11330E	111		1006.6	1020.2	10.1	2.2	6.6	.3	2	17	-8	2	166	92
57461 YICHANG	3042N	11110E	134		1002.9	1019.2	12.3	1.4	10.2	.6	9	46	-10	2	94	90

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
57745 ZHIJIANG	2727N	10940E	273		985.2	1017.9	12.4	1.8	10.3	-1	11	106	34	5	88	128
57993 GANZHOU	2552N	11500E	138		1000.9	1017.6	14.1	.3	12.0	-1.0	13	161	1	3	84	102
58362 SHANGHAI	3124N	12120E	8		1019.5	1020.3	10.6		9.0		8	56		1	103	75
58606 NANCHANG	2836N	11550E	50		1012.8	1018.6	12.1	1.2	11.9	1.1	13	250	100	5	105	112
59287 GUANGZHOU	2310N	11320E	42		1011.0	1015.9	18.2	.5	17.0	-1	10	208	123	5	49	66
59316 SHANTOU	2324N	11640E	3		1015.8	1016.3	17.6	1.4	15.6	.0	9	119	37	4	88	82
59431 NANNING	2238N	10810E	126		1000.1	1014.6	17.9	.3	16.6	-2	9	38	-11	3	69	99
59758 HAIKOU	2002N	11020E	24		1005.0	1012.5	22.7	1.4	23.6	1.6	13	215	164	6	113	80
AFRICA																
MADEIRA																
08522 FUNCHAL	3238N	01654W	58		1010.4	1017.3	16.9	.6	12.5	-5	5	37	-27	2	176	97
SPAIN (CANARY ISLANDS)																
60001 HIERRO/AEROPUERTO	2749N	01753W	32		1012.9	1016.6			14.6		5	48		5	162	90
60005 LA PALMA/AEROPUERTO	2837N	01745W	31		1012.9	1016.6	18.6		15.0		5	30		4	142	
60010 IZANA	2819N	01630W	2371		765.1		4.8		5.2		6	67		3	254	95
60020 STA. CRUZ DE TENERIFE	2827N	01615W	36		1011.1	1015.5	18.8	.2	13.7	.5	7	47	23	5	170	79
60030 LAS PALMAS DE GRAN CANARIA/G	2756N	01523W	47		1009.0	1014.6	18.5	.1	13.1	-7	2	15	6	4	174	83
60035 FUERTEVENTURA/AEROPUERTO	2827N	01352W	30		1011.6	1015.1	19.9		14.9		1	5		3	212	100
60040 LANZAROTE/AEROPUERTO	2857N	01336W	21		1012.7	1015.1	19.6	1.2	13.7	-4	2	4	-7	2	219	95
WESTERN SAHARA																
60096 DAKHLA	2343N	01556W	12		1013.5	1014.9	17.7				0	T		0	300	120
MOROCCO																
60101 TANGER (AERODROME)	3544N	00554W	21		1013.2	1015.1	15.2	1.2	12.8		5	47	-24	3	231	95
60120 KENITRA	3418N	00636W	14		1013.3	1015.0	16.5	2.1	15.4		9	96	22	5	207	85
60135 RABAT-SALE	3403N	00646W	84		1006.9	1016.0	15.7	1.5	10.4		9	102	42	4	198	50
60150 MEKNES	3353N	00532W	576		950.6	1015.4	14.2	1.3	12.0		7	71	-7	4	217	95
60195 MIDELT	3241N	00444W	1515		849.0	1507 Y	10.8	.9	8.0		7	24	7	4	244	65
60230 MARRAKECH	3137N	00802W	468		960.9	1014.9	16.5	.7	12.3		7	66	29	5	226	90
60265 OUARZAZATE	3056N	00654W	1140		886.9	1500 Y	15.4	.6	6.6		3	27	20	4	264	70
SPAIN (CEUTA AND MELILLA)																
60338 MELILLA	3517N	00257W	55		1009.5	1016.1	14.9	.2	13.3	1.3	3	18	-19	2	163	87
ALGERIA																
60351 JIJEL-ACHOUAT	3648N	00553E	10		1013.8	1015.2	13.2		11.1		7	78			251	65

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.	
60353 JIJEL-PORT	3649N	00553E	6			1015.2	13.7			12.8		8	77			258	55
60360 ANNABA	3650N	00749E	4		1014.3	1015.3	12.1	-8	11.1		12	91	24	4	233	60	
60367 EL-KALA	3654N	00827E	13		1014.3	1015.8	12.7		11.5		9	86					
60369 ALGER-PORT	3646N	00306E	12		1015.4	1016.2	14.7		9.9		8	60		4			
60387 DELLYS	3655N	00357E	8		1014.1	1014.7	12.9		11.2		7	92			242		
60390 DAR-EL-BEIDA	3641N	00313E	29		1012.7	1016.2	12.4	-4	11.4		8	65	-8	4	239	65	
60395 TIZI-OUZOU	3642N	00403E	189		997.0	1015.3	12.7		10.9		7	92			239	65	
60401 BEJAIA-PORT	3645N	00506E	4		1015.6	1016.1	14.5		11.3		9	71					
60402 BEJAIA-AEROPORT	3643N	00504E	3				12.7	-4	11.7		8	63	-37	2	244	65	
60403 GUELMA	3628N	00728E	228		988.6	1015.8	11.8		9.8		11	98			237		
60405 BOUCHEGOUF	3630N	00743E	111			1015.9	13.1		9.9		9	86					
60410 TENES	3630N	00120E	18		1015.1	1017.2	14.3		13.0		4	34			233	60	
60415 AIN-BESSAM	3619N	00332E	748		929.3	1487 Y	10.4		9.0		7	58			249	65	
60417 BOUIRA	3623N	00353E	560		950.2	1015.5	11.2		9.2		8	70			232	60	
60419 CONSTANTINE	3617N	00637E	694		935.3	1015.9	9.4	-2	8.7		7	81	20	5	242	65	
60421 OUM EL BOUAGHI	3552N	00707E	891		912.1	1473 Y	9.2		8.7		7	66			245		
60423 SOUK AHRAS	3617N	00758E	680		919.2	1469 Y	9.6		8.9		10	94			235		
60425 CHLEF	3613N	00120E	144		996.2	1015.6	14.7	1.4	11.0		7	51	12	4	226		
60430 MILIANA	3618N	00214E	721		933.1	1016.1	12.2	.9	9.5		8	156	44	5	248		
60437 MEDEA	3617N	00244E	1036		895.3	1464 Y	9.9		8.5		9	76			251		
60444 BORDJ-BOU-ARRERIDJ	3604N	00446E	930			1485 Y	9.5		8.2		4	32			273		
60445 SETIF	3611N	00515E	1040		900.0	1483 Y	8.2		7.7		7	32			268		
60452 ARZEW	3549N	00016W	4		1015.2	1015.7	14.9		12.8		3	12				55	
60457 MOSTAGANEM	3553N	00007E	138		998.7	1014.9	14.0		11.6		5	36			226		
60461 ORAN-PORT	3542N	00039W	22		1013.2	1015.8	14.8		13.1		3	21					
60467 M'SILA	3540N	00430E	442		963.1	1015.2	12.6		9.8		2	5			283	75	
60468 BATNA	3545N	00619E	826		920.6	1480 Y	9.1	.9	7.3		5	28	-10	3	262		
60475 TEBESSA	3525N	00807E	823		921.1	1481 Y	9.8	.3	8.2		5	27	-17	2	263	70	
60476 KHENCHELLA	3528N	00705E	987		902.5	1479 Y	9.1		7.6		6	75			245		
60490 ORAN-SENIA	3538N	00036W	91		1004.8	1015.3	14.1	.7	10.7		4	27	-16	3	234	75	
60511 TIARET	3521N	00128E	978		903.8	1483 Y	9.8		9.2		7	80			227	60	
60514 KSAR CHELLALA	3510N	00219E	801		924.3	1492 Y	11.1		9.2		6	58			235	65	
60515 BOU-SAADA	3520N	00412E	461		963.4	1017.3	13.3		9.2		3	12			275		
60517 GHAZAOUET	3506N	00152W	5		1015.9	1016.4	14.8		13.0		3	17					
60518 BENI-SAF	3518N	00121W	70		1006.0	1014.3	14.5		13.6		5	34			212	60	
60520 SIDI-BEL-ABBES	3512N	00037W	476		958.6	1015.5	12.1		10.7		6	33			238		
60522 MAGHANIA	3449N	00147W	428		966.1	1016.2	13.0		11.1		1	16			215		
60525 BISKRA	3448N	00544E	89		1004.8	1015.4	16.0	-4	8.6		4	16	4	4	293		
60531 TLEMCCEN-ZENATA	3501N	00128W	247			1016.1	12.9		12.1		3	24			195	45	
60535 DJELFA	3420N	00323E	1185		881.2	1482 Y	9.3	1.0	8.3		6	48	10	4	248	70	
60536 SAIDA	3452N	00009E	752		929.1	1489 Y	12.4		10.4		7	78			214		
60540 EL-KHEITER	3409N	00004E	1001		900.0	1475 Y	11.8		7.2		5	24			239	65	
60545 LAGHOUAT	3346N	00256E	763		927.6	1484 Y	13.6		8.2		4	14			244	65	
60549 MECHERIA	3335N	00017W	1150		890.1	1507 Y	12.0		8.4		6	50			218	60	
60550 EL-BAYADH	3340N	00100E	1347		865.3	1497 Y	10.1		7.1		5	70			236		
60555 TOUGGOURT	3307N	00608E	92		1004.8	1015.7	16.5		9.7		5	25			266		

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
60557 NAAMA	3316N	00018W	1166		884.1	1494 Y	11.9		7.6		5	53			233	
60559 EL-OUED	3330N	00647E	69		1006.9	1015.1	16.2	.1	9.1		3	41	32	5	267	
60560 AIN-SEFRA	3246N	00036W	1059		893.6	1482 Y	13.0		8.6		5	55			228	
60563 HASSIR'MEL	3256N	00317E	764		927.6	1498 Y	14.0		7.9		2	5			284	75
60566 GHARDAIA	3224N	00348E	469		961.7	1016.1	16.5	.9	7.9		1	10	4	5	275	
60571 BECHAR	3130N	00215W	816		923.6	1508 Y	16.6	.8	9.4		3	74	68	5	253	65
60580 OUARGLA	3156N	00524E	148		997.8	1015.2	17.4		9.2		3	11			267	
60581 HASSI-MESSAOUD	3140N	00609E	144		998.1	1015.1	17.5	.6	8.4		3	7	0	4	267	
60590 EL-GOLEA	3034N	00252E	403		969.4	1016.2	17.0	1.2	8.6		2	9	4	5	246	65
60602 BENI-ABBES	3008N	00210W	505		956.2	1013.7	19.2	1.3	7.8		2	35	34	6	251	
60607 TIMIMOUN	2915N	00017E	317		977.6	1014.1	19.5	1.3	5.9		1	5	3	5	218	
60620 ADRAR	2753N	00011W	283		981.1	1013.7	21.0	1.6	6.6		1	7	5	5	248	
60630 IN-SALAH	2714N	00230E	269		982.2	1013.1	22.1	1.1	7.0		0	T	-1	3	259	90
60640 ILLIZI	2630N	00825E	544		953.6	1014.9	19.4		6.4		0	0				
60656 TINDOUF	2742N	00810W	443		960.7	1011.4	20.6		8.9		4	35			253	
60670 DJANET	2416N	00928E	970		905.7	1512 Y	20.7	1.0	4.3		0	T	-2	3	277	95
60680 TAMANRASSET	2248N	00526E	1364		863.4	1512 Y	20.6	2.5	4.1		0	T	-2	4	260	90
60686 BORDJ-BADJ-MOKHTAR	2120N	00057E	399		965.5	1009.8	27.3		4.6		1	1			238	
TUNISIA																
60715 TUNIS-CARTHAGE	3650N	01014E	4		1014.2	1014.7	14.4	1.2	11.5		6	47	0	4	250	126
60725 JENDOUBA	3629N	00848E	144		998.3	1015.0	12.4	.6	11.1		9	75	22	5	227	118
60735 KAIROUAN	3540N	01006E	68		1006.9	1015.0	15.6	1.4	9.9		1	6	-27	1	248	110
60745 GAFSA	3425N	00849E	314				14.2	.5			3	21	-2	3	264	108
60765 GABES	3353N	01006E	5		1015.8	1016.2	15.7	.6	11.5		2	11	-12	3	245	98
NIGER																
61017 BILMA	1841N	01255E	357		970.9	1011.1	25.3		6.4		0	0		5	311	100
61024 AGADEZ	1658N	00759E	502		953.5	1008.8	28.5		4.0		0	0		4	246	80
61036 TILLABERY	1412N	00127E	210		984.0	1007.0	32.9		9.8		0	0		5	230	80
61043 TAHOUA	1454N	00515E	391		964.8	1007.6	31.2		3.6		0	0		5	259	95
61045 GOURE	1359N	01018E	464				28.9		5.0		0	0		5	284	
61049 N'GUIGMI	1415N	01307E	286		976.5	1008.6	28.3		5.7		0	0		5	277	95
61052 NIAMEY-AERO	1329N	00210E	227		981.9	1006.4	32.7		7.2		0	T		4	244	90
61075 BIRNI-N'KONNI	1348N	00515E	273		977.1	1007.1	31.6		6.7		0	0		5	282	100
61080 MARADI	1328N	00705E	373		965.4	1006.4	29.7		4.9		0	0		5	255	90
61085 DIFFA	1325N	01247E	305				29.2		4.9		0	0		5		
61090 ZINDER	1347N	00859E	453		958.5	1008.2	29.8		3.9		0	0		5	271	100
61091 MAGARIA	1259N	00856E	403		964.2	1008.6	28.5		6.2		0	0			207	85
61096 MAINE-SOROA	1314N	01159E	338		970.0	1007.1	29.9		4.3		0	0			282	100
61099 GAYA	1153N	00327E	203		983.0	1005.2	33.3		11.1		0	0		5	238	90
MALI																
61202 TESSALIT	2012N	00059E	494		954.3	1008.8	29.5		4.3		0	T	-1		272	105

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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.
61223 TOMBOUCTOU	1643N	00300W	264		979.1	1008.3	31.1		8.2		0	0	0	5	240	89
61240 HOMBORI	1520N	00141W	288		975.2	1006.6	33.1	2.5	13.4		1	2	1		224	87
61250 MENAKA	1552N	00213E	278				31.7		9.9						238	112
61257 KAYES	1426N	01126W	47		1002.4	1011.5	32.5	1.8	14.5		0	0	0		287	102
61265 MOPTI	1431N	00406W	276		976.6	1006.3	31.7	2.5	12.5		1	8	7			
61277 SAN	1320N	00450W	284		975.9	1006.8	32.7	2.9	14.4		1	24	22		243	91
61291 BAMAKO/SENOU	1232N	00757W	381		966.4	1006.3	31.4	1.2	14.9		2	3	2		255	95
61293 KOUTIALA	1223N	00528W	367				32.1	3.2	17.2		1	7	3	4	222	83
61297 SIKASSO	1121N	00541W	375				30.8	1.3	18.7		2	18	6	5	214	90
MAURITANIA																
61404 ZOUERATE	2245N	01229W	343		973.2	1012.2	22.3		11.1		0	T		4		
61415 NOUADHIBOU	2056N	01702W	5		1013.8	1014.3	19.1		16.0		01	1		5	292	105
61421 ATAR	2031N	01304W	226		986.6	1011.9	25.5		11.0		0	0		4		
61450 TIDJIKJA	1834N	01126W	402		965.9	1010.8	26.3		7.9		2	5		5		
61461 BOUTILIMIT	1732N	01441W	77		1003.6	1012.2	25.4		10.9		0	0		5		
61489 ROSSO	1630N	01549W	6		1012.6	1013.3					0	0		5		
61492 KAEDI	1609N	01331W	18		1013.1	1014.9	29.4		9.5		1	1		5		
61497 NEMA	1636N	00716W	269		983.3		32.3		8.5		1	2				
61498 KIFFA	1638N	01124W	115		995.0	1007.7	30.9		16.2		1	2				
61499 AIOUN EL ATROUSS	1642N	00936W	223		983.8	1008.5	30.9		9.1		2	4		5		
SENEGAL																
61600 SAINT-LOUIS	1603N	01627W	4		1011.5	1012.0	21.3		18.6	4.0	0	T	-1		298	108
61612 PODOR	1639N	01458W	7		1010.2	1011.0	26.5		12.8	3.6	01	0003	0002	5	288	
61627 LINGUERE	1523N	01507W	21				28.1		12.5	1.8	0	T		5	292	105
61630 MATAM	1539N	01315W	17		1007.5	1009.4	30.3		15.9		0	0	-1		217	75
61641 DAKAR/YOFF	1444N	01730W	27		1008.8	1012.1	21.3		18.9	.1	0	0		5	291	102
61679 KAOLACK	1408N	01604W	7		1010.5	1011.3	27.7		14.7		0	0	-1	0	360	122
61687 TAMBACOUNDA	1346N	01341W	50		1002.9	1008.5	31.8		11.6	2.0	0	0	-1		217	75
61695 ZIGUINCHOR	1233N	01616W	26		1007.7	1010.3	26.0		17.3	.1	0	0			292	100
61698 KOLDA	1253N	01458W	10		1010.1	1010.1	30.5		14.9	.8	0	0	-1		251	93
61699 KEDOUGOU	1234N	01213W	178		989.5	1007.9	32.9		19.7		0	0	-1	5	256	94
OCEAN ISLANDS																
61901 ST. HELENA IS.	1556S	00540W	436		964.1	1014.1	21.7				8	57			202	125
61976 SERGE-FROLOW (ILE TROMELIN)	1548S	05430E	13		1009.5	1011.0	28.8		30.8		12	101			234	
61996 MARTIN DE VIVIES (ILE AMSTER)	3748S	07730E	29			1022.9	15.7		13.9		10	62	-20			
61998 PORT-AUX-FRANCAIS (ILES KERG)	4918S	07012E	29			1006.5	7.3	.3	7.6		10	30	-29		137	93
MAURITIUS																
61974 AGALEGA	1026S	05645E	3		1009.4	1009.9	27.8	.3	31.0	.3	16	244	75	5	235	60
61986 ST. BRANDON (ST. RAPHAEL)	1627S	05937E	4		1010.5	1010.9	28.9	1.1	31.7	1.4	14	163	30	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.
61988 RODRIGUES	1941S	06325E	59		1006.6	1012.9	27.3	.8	28.3	.7	12	103	-47	2	277	107
61990 PLAISANCE (MAURITIUS)	2026S	05741E	57		1006.7	1013.0	27.0	1.2	28.7	1.0	19	262	45	4	216	100
61995 VACOAS (MAURITIUS)	2018S	05730E	425		964.9		24.5		26.3		21	301		4	223	100
EGYPT																
62306 MERSA MATRUH	3120N	02713E	28		1012.9	1016.5	15.2	.1	9.8	-1.7	4	14		4	279	110
62337 EL ARISH	3105N	03349E	32		1011.4	1015.4	15.7	.7	10.0	-1.7	3	7		1	286	105
62378 HELWAN	2952N	03120E	141		999.6	1016.6	17.6	.7	8.7	-6	0	0		0	278	105
62387 MINYA	2805N	03044E	40		1009.9	1014.3	16.6	-2	9.4	-1	0	0		0	307	108
62403 SOUTH OF VALLEY UNIVERSITY	2612N	03245E	96		1003.4	1014.8	20.0		19.9		0	0		0	329	105
62414 ASSWAN	2358N	03247E	200		991.2	1013.5	21.2	-6	6.1	.0	0	0		0	332	103
62417 SIWA	2912N	02519E	-13		1014.7	1015.8	17.6	.3	8.3	-7	1	1		1	311	115
62423 FARAFRA	2703N	02759E	78		1007.4	1016.7	16.8	-1.0	5.7	-1.7	0	0		0	76	
62435 KHARGA	2527N	03032E	78		1005.1	1014.4	19.1	-1.3	7.4	-1.4	0	0		0	319	107
62453 ELHASANA	3027N	03346E	255		988.5	1015.5	14.8		8.1		4	6		1	260	95
62467 DAHAB	2829N	03430E	19		1010.3	1012.6	20.4		7.3		0	0		0	310	115
ETHIOPIA																
63331 GONDAR	1233N	03725E	1967		807.1				11.2		3	8	-12			95
63402 JIMMA	0740N	03650E	1725		833.9		21.5		15.4		12	80	60			105
63450 ADDIS ABABA-BOLE	0902N	03845E	2354		721.3	1013.1	17.3		8.4		3	12		1		
63471 DIREDAWA	0936N	04151E	1260		884.3		26.3	-7	16.5		7	33	13			110
KENYA																
63740 NAIROBI/KENYATTA AIRPORT	0119S	03655E	1624		838.2	1497 Y	21.8		14.4		4	27			287	110
UNITED REPUBLIC OF TANZANIA																
63756 MWANZA	0228S	03255E	1140		885.7	1495 Y	23.7		20.9		10	100	-47		251	
63832 TABORA AIRPORT	0505S	03250E	1190		880.4	1477 Y	23.4		20.9		10	165	-14		249	
63862 DODOMA	0610S	03546E	1120		888.9	1504 Y	24.2		19.6		7	80	-30	1	264	
63894 DAR ES SALAAM INT	0652S	03912E	55		1004.0	1010.3	27.5		30.0		10	104	-27		215	
63962 SONGEA	1041S	03535E	1067		895.1	1515 Y	21.9		22.2		19	321	77	2	174	
63971 MTWARA	1016S	04011E	113		997.6	1010.4	27.1		29.7		10	173	-41		225	
SEYCHELLES																
63980 SEYCHELLES INTERNATIONAL AIR	0440S	05531E	3		1009.9	1010.3	28.7	.9	29.8	.5	8	55	-112	0	241	115
CENTRAL AFRICAN REPUBLIC																
64600 BERBERATI	0415N	01548E	583		943.2	1007.2	26.0		25.2		7	78			194	
64601 BOUAR	0558N	01538E	1020		897.7	1496 Y	25.9		18.1		4	40				
64605 BOSSEMBELE	0516N	01738E	674		932.9	1005.1	27.2		25.3		8	55			249	
64610 BOSSANGOA	0629N	01726E	465				29.0		21.4		2	8				

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
64650 BANGUI	0424N	01831E	366		966.3	1006.6	27.9		25.9		6	97			229	
64654 N'DELE	0824N	02039E	511		951.4	1006.7	30.4		15.1		1	8				
64655 BRIA	0632N	02159E	584		942.7	1005.6	27.5		20.1		5	67				
64656 BANGASSOU	0444N	02250E	500		952.2	1006.5	27.4		24.1		3	31				
64661 YALINGA	0630N	02316E	602		940.9	1006.1	25.9		20.5		4	70				
64662 ALINDAO	0503N	02112E	449		956.6	1005.5	27.5		24.4		5	51				
64665 MOBAYE	0419N	02111E	406				27.1		25.8		6	94				
BENIN																
65306 KANDI	1108N	00256E	292		974.3	1006.2	32.3	1.4	13.7	.2	1	8	0	4	201	77
65319 NATITINGOU	1019N	00123E	461		957.1	1007.1	30.3	.3	15.7	-.9	1	10	-16	2	232	94
65330 PARAKOU	0921N	00237E	393		964.3	1007.1	30.7	1.1	22.1	2.0	3	30	-9	3	202	80
65335 SAVE	0802N	00228E	200		985.3	1007.4	30.0	.4	26.9	2.4	3	64	-4	3	214	97
65338 BOHICON	0710N	00204E	167		989.7	1008.3	29.0	-.5	29.6	1.7	4	35	-39	2	197	97
65344 COTONOU	0621N	00223E	9		1006.4	1007.6	29.6	.7	32.7	1.3	2	39	-34	2	192	86
BURKINA FASO																
65501 DORI	1402N	00002W	277		976.5	1006.9	32.6		8.7		0	0		4	223	75
65502 OUAHIGOUYA	1334N	00225W	337		969.5	1006.1	32.5		8.9		1	2		4	213	75
65503 OUAGADOUGOU	1221N	00131W	316		973.2	1006.6	32.8		13.2		0	T		3	219	75
65505 DEDOUGOU	1228N	00329W	300		973.6	1006.4	32.7		12.4		0	0		3	226	90
65507 FADA N'GOURMA	1202N	00022E	309		972.5	1006.4	32.5		11.9		1	1		2	252	90
65510 BOBO-DIOULASSO	1110N	00419W	460		956.8	1006.8	30.9		17.1		1	21		4	174	65
65516 BOROMO	1145N	00256W	271		976.6	1006.3	32.5		15.4		4	8		4	231	90
65518 PO	1109N	00109W	322		970.6	1005.7	32.7		14.5		0	T		2	225	85
65522 GAOUA	1020N	00311W	335		974.9	1007.2	30.3		22.1		5	85		6	220	80
MOZAMBIQUE																
67215 PEMBA	1259S	04032E	101		1000.1	1011.2	27.5				5	56			216	55
67217 LICHINGA	1318S	03514E	1365		867.6	1539 Y	19.6		20.3		21	192		3	132	35
67261 TETE	1611S	03335E	150		994.1	1011.2	28.1		25.6		6	62			260	
67283 QUELIMANE	1753S	03653E	16		1009.8	1011.7	26.9		28.1		12	241		4	188	
67297 BEIRA	1948S	03454E	16		1011.2	1012.1	27.0		27.7		13	117		1		
67341 MAPUTO/MAVALANE	2555S	03234E	44		1007.7	1015.0	25.1		24.3		6	49		1	270	
ZAMBIA																
67663 KABWE	1427S	02828E	1207		879.1	1495 Y	20.7	.0	21.2		13	246	146	5	208	95
67743 LIVINGSTONE	1749S	02549E	986		903.6	1517 Y	24.7	1.6	20.0		10	108	29	4		
SOUTH AFRICA																
68174 PIETERSBURG	2350S	02925E	1228		880.9	1533 Y	20.4		16.8		2	29	-23	2	209	87
68242 MMABATHA	2547S	02532E	1281		875.5	1535 Y	20.1		16.6		5	44			260	
68262 PRETORIA	2544S	02811E	1326		872.7	1535 Y	21.3		15.4		6	76	-3	3	256	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	QUANTILE	TOTAL	% of AV.
68424 UPINGTON	2825S	02116E	851		919.7	1530 Y	25.4		10.7		4	57	22	4	299	101
68438 KIMBERLEY	2848S	02446E	1204		884.2	1538 Y	21.5		13.2		3	27	-37	1	289	109
68442 BLOEMFONTEIN AIRPORT	2906S	02618E	1359		872.7	1579 Y	19.3		13.5		4	20	-53	1	280	109
68461 BETHLEHEM	2815S	02820E	1690		835.3	1539 Y	17.9		13.8		5	30		1	258	105
68512 SPRINGBOK	2940S	01754E	1007		902.3	1529 Y	24.7		12.7		01	1		2	323	
68538 DE AAR	3039S	02400E	1287		874.5	1531 Y	21.0		12.0		4	13		1	324	
68588 DURBAN INTNL. AIRPORT	2958S	03057E	14		1013.1	1014.7	23.4		22.1		8	40	-86	2	236	117
68618 CALVINIA	3128S	01946E	975		905.9	1531 Y	21.6		9.4		2	7		2	321	100
68816 CAPE TOWN INTNL. AIRPORT	3358S	01836E	46		1004.4	1009.2	21.3		17.2		0	T	-21	1	298	102
68828 GEORGE AIRPORT	3401S	02223E	191				20.4		17.3		2	5		1	252	125
68842 PORT ELIZABETH	3359S	02537E	69				20.9		19.5		3	17	-37	1	283	124
68858 EAST LONDON	3302S	02750E	131				21.4		18.9		3	28	-78	1	263	129
68906 GOUGH ISLAND	4021S	00953W	54		1009.9	1016.3	14.9		12.3		10	133	-121	1	154	125
68994 MARION ISLAND	4653S	03752E	22		1007.5	1010.4	7.5		8.3		16	242	26	4	130	114
N AMERICA																
USA (ALASKA)																
70026 BARROW/W. POST W. ROGERS	7117N	15647W	12			1027.7	-26.3	-1	.7		2	3	-1	4		
70086 BARTER ISLAND	7008N	14338W	15				-28.3		.6							
70133 KOTZEBUE, RALPH WIEN	6653N	16236W	5			1015.5	-17.8	-2	1.4		8	55	47	6		
70200 NOME, AK	6430N	16526W	6			1013.4	-14.7	-1.7	1.8		7	33	20	5		
70219 BETHEL/BETHEL AIRPORT, AK	6046N	16150W	44			1012.4	-11.1	-7	2.5		4	27	12	4		
70231 MCGRATH, AK	6257N	15530W	103			1012.7	-14.2	-2.1			8	47	27	5		
70249 PUNTILLA	6206N	15240W	560				-11.1					2				
70251 TALKEETNA	6218N	15000W	109			1008.7	-6.6	-8			8	29	-8	3		
70261 FAIRBANKS/INT., AK	6448N	14750W	135			1014.6	-14.2	-2.5			3	28	19	6		
70273 ANCHORAGE/INT., AK	6109N	14950W	50			1008.1	-5.5	-2.0			5	28	11	4		
70308 ST. PAUL ISLANDS, AK	5709N	17013W	10			1013.8	-7.1	-2.8	3.5		8	36	5	3		
70316 COLD BAY, AK	5512N	16240W	31			1012.8	-3.4	-2.2	4.3		17	105	51	5		
70326 KING SALMON, AK	5840N	15630W	14			1009.8	-7.6	-2.3			8	39	12	4		
70341 HOMER/MUNICIPAL	5938N	15130W	24			1007.5	-3.0	-1.3	3.7		7	17	-26	2		
70361 YAKUTAT, AK	5931N	13940W	13			1008.5	-2.3	-1.7			19	180	-92	6		
70398 ANNETTE ISLAND, AK	5502N	13130W	35			1011.7	1.8	-2.3	5.7		22	195	-5	3		
USA																
72201 KEY WEST/INT., FL	2433N	08145W	5			1019.3	22.7	-.5	19.8		5	19	-24	3		
72202 MIAMI, FL	2545N	08023W	5			1020.1	22.6	.5	17.3		4	45	-15	4		
72203 WEST PALM BEACH/ INT. FL.	2641N	08006W	7			1019.8	21.4	.3	15.6		5	37	-56	2		
72205 ORLANDO/JETPORT FL.	2826N	08119W	32			1020.4	19.7	.4	13.9		3	12	-69	0		
72206 JACKSONVILLE/INTNL.,	3029N	08142W	11			1020.8	16.6	.4	13.1		6	122	29	4		
72207 SAVANNAH/MUNICIPAL,	3208N	08112W	15			1021.2	15.2	.1	11.4		4	112	16	6		
72208 CHARLESTON/MUN., SC.	3253N	08001W	15			1021.3	14.4	-.1	11.7		6	72	-38	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	QUANTILE	TOTAL	% of AV.
72211 TAMPA/INT., FL.	2758N	08232W	8			1020.2	20.6	1.4	14.9		3	25	-51	1		
72214 TALLAHASSEE/MUN.,	3023N	08421W	19			1020.4	16.3	.6	12.9		5	134	-23	3		
72217 MACON/LEWIS B. WILSON, GA.	3242N	08339W	110			1020.7	14.0	.2	11.2		7	198	77	5		
72218 AUGUSTA/BUSH FIELD,	3322N	08158W	45			1020.9	13.0	-.1	10.3		8	111	-7	3		
72219 ATLANTA/MUN., GA.	3339N	08425W	315			1020.4	12.8	.9	10.7		8	181	35	4		
72223 MOBILE/BATES FIELD,	3041N	08815W	67			1019.7	17.0	1.2	13.6		8	313	151	5		
72226 MONTGOMERY/DANNELLY,	3218N	08624W	67			1019.7	15.9	1.9	12.3		9	257	98	4		
72231 NEW ORLEANS/MOISANT INT., LA	2959N	09015W	9			1019.1	18.5	2.1	15.5		6	129	5	4		
72234 MERIDIAN/KEY, MS.	3220N	08845W	94			1019.3	14.8		12.6		9	224		4		
72235 JACKSON/ALLEN C. THOMPSON FI	3219N	09004W	91			1019.0	14.7	1.0	11.7		10	221	74	5		
72240 LAKE CHARLES/MUN.,	3007N	09312W	5			1019.1	16.7	.8	14.7		7	165	82	5		
72242 GALVESTON, TX.	2918N	09448W	16			1018.0	17.5	1.0	17.1		8	95	39	6		
72243 HOUSTON/INTERCONTINENTAL, TX	2958N	09521W	33			1017.6	17.1	1.2	14.4		7	104	30	4		
72248 SHREVEPORT/REG., LA.	3227N	09350W	85			1017.9	14.4	.2	11.8		8	165	74	5		
72250 BROWNSVILLE/INT., TX	2555N	09725W	8			1016.0	20.8	.4	16.4		1	3	-10	6		
72251 CORPUS CHRISTI/INT.,	2746N	09730W	15			1016.3	19.3	.6	16.6		4	25	2	4		
72253 SAN ANTONIO/INT.,	2932N	09828W	247			1015.5	18.4	1.9	11.1		5	64	26	5		
72254 AUSTIN/CTY, TX.	3018N	09742W	193			1016.5	16.9	.5	12.6		9	82	35	5		
72255 VICTORIA/VICTORIA REGIONAL,	2851N	09655W	36			1016.9	17.8	.4	14.8		4	46	7	4		
72256 WACO, MADISON-COOPER,	3137N	09713W	157			1016.3	16.0	1.4	12.6		4	125	66	6		
72259 DALLAS-FORT WORTH/FORT WORTH	3254N	09702W	182			1015.9	14.9	1.2	10.9		5	142	72	5		
72263 SAN ANGELO/MATHIS,	3122N	10030W	584			1014.7	16.4	1.9	9.8		3	44	21	5		
72265 MIDLAND/MIDLAND REG. AIR TER	3156N	10210W	875			1013.1	14.8	1.6	6.2		2	14	0	4		
72266 ABILENE/MUN., TX.	3225N	09941W	546			1014.5	15.3	1.9	8.8		3	36	2	4		
72267 LUBBOCK/LUBBOCK INTERNATIONAL	3339N	10140W	996			1012.3	13.2	2.5	5.7		2	9	-13	3		
72270 EL PASO/INT., TX.	3148N	10620W	1206			1011.8	15.5	2.7	3.9		1	2	-5	2		
72274 TUCSON/INT., AZ.	3207N	11050W	788			1012.9	17.3	2.5	4.2		1	5	-13	2		
72278 PHOENIX/SKY HARBOR,	3326N	11200W	344			1012.3	19.7	2.9	5.0							
72290 SAN DIEGO/LINDBERGH,	3244N	11710W	9			1017.4	15.3	.0	10.5		2	5	-40	1		
72295 LOS ANGELES /INT.,	3356N	11820W	38			1016.8	14.2	-.2	10.2		1	1	-49	1		
72306 RALEIGH/RALEIGH-DURHAM, NC.	3552N	07847W	134			1021.5	11.1	.9	8.2		10	174	79	6		
72308 NORFOLK/INT., VA.	3654N	07612W	9			1021.5	8.6	-.6	8.1		11	134	40	5		
72310 COLUMBIA, SC.	3357N	08107W	72			1021.0	12.7	-.2	9.1		9	87	-35	2		
72312 GREENVILLE/GREENVILLE SPARTA	3454N	08213W	296			1020.4	11.4	.5	8.3		8	176	40	4		
72314 CHARLOTTE/DOUGLAS,	3513N	08056W	234			1021.2	10.3	-.2	8.5		10	137	25	6		
72315 ASHEVILLE/MUN., NC.	3526N	08233W	661			1020.6	8.4	-.2	8.0		10	103	-14	2		
72317 GREENSBORO/G.-HIGH PT., NC.	3605N	07957W	277			1021.3	9.3	.0	7.5		12	117	23	4		
72324 CHATTANOOGA/LOVELL FIELD, TN	3502N	08512W	210			1020.4	11.7	1.5	10.0		10	134	-19	3		
72326 KNOXVILLE/MUN., TN.	3549N	08359W	299			1020.0	10.6	1.2	8.9		10	89	-40	1		
72327 NASHVILLE/METROPOLITAN, TN.	3607N	08641W	180			1020.1	11.1	1.0	9.1		10	74	-49	1		
72344 FORT SMITH/MUN., AR.	3520N	09422W	143			1017.3	12.3	1.4	9.0		11	90	-10	3		
72351 WICHITA FALLS/SHEPS AFB/WICH	3358N	09829W	314			1014.4	14.3	2.4	8.2		4	9	-47	1		
72353 OKLAHOMA CITY/W. ROGERS WORL	3523N	09736W	398			1015.0	12.1	1.9	8.3		6	64	-4	4		
72360 CLAYTON/MUN., NM.	3627N	10300W	1515			1011.6	8.3	2.4	3.7		3	18	4	4		
72365 ALBUQUERQUE/INT., NM.	3502N	10630W	1619			1012.6	10.2	1.9	3.4		2	8	-5	3		
72386 LAS VEGAS/MCCARRAN,	3605N	11510W	664			1012.5	15.6	2.1								

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUANTILE	TOTAL	% of AV.
72389 FRESNO/AIR TERM.,	3646N	11940W	101			1017.9	13.4	.6	8.3		3	6	-42	1		
72401 RICHMOND/BYRD, VA.	3730N	07720W	54			1022.3	8.1	-.8	7.2		11	108	17	4		
72405 WASHINGTON/NAT., VA.	3851N	07702W	20			1022.0	7.3	-1.1	6.8		10	50	-30	1		
72406 BALTIMORE/BALTIMORE-WASHINGT	3911N	07640W	48			1021.6	6.0	-.7	5.9		9	53	-32	1		
72407 ATLANTIC CITY, NJ.	3927N	07434W	21			1022.1	5.5	.2	6.0		9	64	-27	1		
72408 PHILADELPHIA/INT.,	3953N	07515W	9			1021.9	6.4	.6	6.2		5	41	-46	1		
72411 ROANOKE/MUN., VA.	3719N	07958W	358			1021.8	9.0	.8	6.7		9	88	0	3		
72412 BECKLEY (RALEIGH CTY. MEMORI	3747N	08107W	766			1021.3	6.2	.6	7.0		10	71	-15	3		
72414 CHARLESTON/KANAWHA.,	3822N	08136W	299			1020.5	8.8	1.1	7.4		9	74	-18	6		
72421 CINCINNATI/GREATER CINCINNAT	3903N	08440W	271			1020.1	8.5	2.4	6.9		9	41	-66	1		
72422 LEXINGTON/BLUE GRASS, KY.	3802N	08436W	301			1020.5	8.8		7.5		9	61		1		
72423 LOUISVILLE/STANDIFORD, KY.	3811N	08544W	151			1020.0	10.0	2.1	8.1		8	35	-83	1		
72425 HUNTINGTON, WV.	3822N	08233W	255			1020.5	8.8	1.0	7.4		7	65	-28	2		
72428 COLUMBUS/PORT COLUMBUS, OH.	4000N	08253W	254			1020.5	7.7	2.8	6.0		5	29	-54	6		
72429 DAYTON/ COX, OH.	3952N	08407W	307			1020.8	6.8	2.1	6.4		7	38	-48	1		
72432 EVANSVILLE/REG., IN.	3803N	08732W	127			1020.1	9.7	2.0	8.8		8	84	-35	2		
72434 ST. LOUIS/LAMBERT,	3845N	09022W	174			1018.9	9.6	2.3	7.7		8	77	-13	3		
72438 INDIANAPOLIS/I.-MUN/WEIR COO	3944N	08616W	246			1019.6	8.4	3.2	6.9		7	58	-38	2		
72439 SPRINGFIELD/CAPITAL,	3951N	08940W	187			1019.2	7.5	2.6	8.0		9	102	20	4		
72445 COLUMBIA/REGIONAL,	3849N	09213W	274			1017.8	8.1	1.9	7.3		9	93	13	3		
72451 DODGE CITY/MUN., KS.	3745N	09958W	790			1014.6	7.4	1.0	5.2		2	17	-22	3		
72458 CONCORDIA/BLOSSER MUN., KS.	3933N	09739W	453			1016.1	6.1	.9	6.0		2	11	-44	1		
72476 GRAND JUNCTION/WALKER FIELD,	3907N	10830W	1474			1012.3	7.1	.8	3.6		4	12	-10	3		
72483 SACRAMENTO/EXECUTIVE CA.	3831N	12130W	8			1017.9	12.4	.4	8.7		5	53	-12	4		
72486 ELY/YELLAND, NV.	3917N	11450W	1909			1014.8	2.0	.6			4	17	-7	3		
72488 RENO/INT., NV.	3930N	11940W	1344			1016.2	6.6	.6	4.0		5	41	23	5		
72494 SAN FRANCISCO/INT.,	3737N	12220W	6			1019.0	12.1	.3	10.0		7	60	-17	3		
72503 NEW YORK/LA GUARDIA,	4046N	07354W	9			1021.4	5.4	.1	5.5		7	37	-54	1		
72507 PROVIDENCE/GREEN STATE, RI.	4144N	07126W	19			1021.0	3.1	.1	4.7		9	73	-29	1		
72508 HARTFORD/BRADLEY INTNL., CT.	4156N	07241W	55			1021.2	3.1	.0	4.9		8	66	-26	1		
72509 BOSTON/LOGAN INT.,	4222N	07102W	9			1020.7	3.0	-.7	5.0		8	64	-29	1		
72513 WILKES-BARRE-SCRANTON, PA.	4120N	07544W	292			1020.4	4.1	1.4	4.8		5	29	-35	1		
72515 BINGHAMTON/BROOME CO., NY.	4213N	07559W	497			1021.6	1.7	1.4	4.9		9	75	4	4		
72517 ALLENTOWN/A.-BETHLEHEM-EASTO	4039N	07526W	118			1021.5	4.4	.3	5.4		6	44	-39	6		
72519 SYRACUSE/HANCOCK,	4307N	07607W	128			1021.3	1.8	.7	4.7		9	97	27	3		
72520 PITTSBURGH/GREATER PITTSBURG	4030N	08013W	373			1021.5	5.6	1.5	5.5		6	43	-43	1		
72521 AKRON/AKRON-CANTON REG. OH.	4055N	08126W	377			1020.8	4.6	1.3	5.7		7	69	-15	6		
72525 YOUNGSTOWN, OH.	4116N	08040W	365			1021.1	3.6	1.2	5.4		9	102	23	4		
72528 BUFFALO/GREATER BUFFALO INT.	4256N	07843W	219			1021.4	1.9	.9	4.9		6	83	15	4		
72529 ROCHESTER/ROCHESTER-MONROE C	4307N	07740W	171			1021.4	2.0	.7	5.0		6	76	19	4		
72530 CHICAGO/O'HARE, IL.	4159N	08754W	205			1019.5	4.2	1.3	5.6		9	132	64	5		
72532 PEORIA/GREATER PEORIA MUN.,	4040N	08941W	202			1019.6	5.8	1.9	6.8		9	190	117	6		
72533 FORT WAYNE/MUN.,	4100N	08512W	252			1020.5	5.6	2.5	6.8		7	145	72	6		
72535 SOUTH BEND/ST. JOSEPH CO., IN	4142N	08619W	241			1020.4	4.4	1.4	5.4		7	141	63	5		
72536 TOLEDO/EXPRESS, OH.	4136N	08348W	211			1020.9	4.1	1.8	5.8		7	122	55	5		
72537 DETROIT/METROPOLITAN, MI.	4214N	08320W	202			1021.3	3.6	1.5	5.5		7	106	42	6		

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
72544 MOLINE/QUAD CITY,	4127N	09031W	181			1019.0	4.6	1.6	6.7		7	142	67	5		
72546 DES MOINES/MUN., IA.	4132N	09339W	294			1018.1	5.2	2.3	5.9		6	120	61	5		
72556 NORFOLK/KARL STEFAN,	4159N	09726W	479			1016.2	2.5	.4	5.4		4	30	-17	3		
72557 SIOUX CITY/MUN., IA.	4224N	09623W	336			1017.5	2.7	.6	5.9		4	37	-12	3		
72562 NORTH PLATTE/LEE BIRD, NE.	4107N	10040W	849			1015.1	2.9	.4	4.6		1	8	-22	1		
72564 CHEYENNE, WY.	4109N	10440W	1876			1011.8	2.7		2.8		2	18		1		
72569 CASPER/NATRONA COUNTY, INTNL	4255N	10620W	1630			1013.2	.8	.0	3.1		2	25	1	4		
72572 SALT LAKE CITY/INTNL UT.	4047N	11150W	1288			1014.7	5.6	.2	4.6		9	44	-4	3		
72576 LANDER/HUNT, WY.	4249N	10840W	1703			1012.6	.8	-.3	3.1		6	52	23	5		
72578 POCATELLO/MUN., ID.	4255N	11230W	1365			1016.3	2.1	-.3			8	32	0	4		
72583 WINNEMUCCA/MUN., NV.	4054N	11740W	1322			1016.4	4.3	-.2			3	18	-1	4		
72594 EUREKA, CA.	4048N	12410W	18				7.6	-2.1			14	138	3	4		
72597 MEDFORD/MEDFORD-JACKSON COUN	4223N	12250W	398			1019.3	7.8		7.1		7	40		3		
72605 CONCORD/MUN., NH.	4312N	07130W	105			1020.9	.4		4.3		8	74		3		
72606 PORTLAND/INTNL. JET PORT, ME	4339N	07019W	23			1020.4	.4	-.2	4.6		9	68	-25	2		
72613 MOUNT WASHINGTON,	4416N	07118W	1910				-9.3	1.4	3.0		12	93	-134	1		
72617 BURLINGTON/INT., VT.	4428N	07309W	104			1021.3	.1	.8	4.0		7	48	-8	6		
72635 GRAND RAPIDS/KENT CO., MI.	4253N	08531W	245			1020.7	2.9	1.7	4.7		5	68	2	3		
72636 MUSKEGON/COUNTY, MI.	4310N	08615W	193			1020.7	2.1	1.4	4.6		7	77	14	6		
72637 FLINT/BISHOP, MI.	4258N	08345W	238			1021.5	1.9	.8	4.9		5	69	15	4		
72640 MILWAUKEE/GEN. MITCHELL, WI.	4257N	08754W	220			1020.4	2.3	1.6	4.8		9	94	27	4		
72641 MADISON/DANE COUNTY REGIONAL	4308N	08920W	264			1019.6	1.8	1.6	5.3		10	157	102	6		
72644 ROCHESTER/MUN., MN.	4355N	09230W	402			1018.6	.4	1.6	5.5		6	23	-22	2		
72645 GREEN BAY/A.-STRAUBEL, WI.	4429N	08806W	209			1020.5	-.6	.5	5.1		6	66	14	6		
72651 SIOUX FALLS/FOSS FIELD, SD.	4335N	09644W	435			1016.7	.8	.5	5.0		7	33	-8	3		
72654 HURON/HURON REGIONAL SD.	4423N	09813W	393			1016.1	-.6	-.5	5.2		4	43	1	3		
72658 MINNEAPOLIS/ST.PAUL INT., MN	4453N	09313W	256			1018.3	.1	.7	4.7		5	38	-11	3		
72662 RAPID CITY/REGIONAL AIRPORT,	4440N	10310W	1030			1014.8	.5	-.7	4.5		4	53	27	5		
72666 SHERIDAN/COUNTY, WY.	4446N	10650W	1226			1015.1	.0	-1.1	4.3		7	36	12	4		
72677 BILLINGS/LOGAN INT.,	4548N	10830W	1099			1014.9	1.0	-.9	4.2		8	35	6	4		
72681 BOISE/MUN., ID.	4334N	11610W	872			1016.4	5.4	-.4	4.7		11	32	0	3		
72688 PENDLETON, OR.	4541N	11850W	456			1016.5	4.8	-2.3	5.6		12	67	38	5		
72698 PORTLAND/INT., OR.	4536N	12230W	12			1018.9	7.5	-1.0	7.1		19	85	-5	3		
72712 CARIBOU/MUN., ME.	4652N	06800W	191			1019.7	-5.1	-1.0	3.3		6	52	-9	3		
72743 MARQUETTE, MI.	4632N	08733W	434				-3.4	1.3	3.8		0	0	-70	0		
72745 DULUTH/INT., MN.	4650N	09211W	436			1019.2	-4.1	.1	3.7		7	86	38	5		
72747 INT.FALLS/FALLS INT. MN.	4833N	09323W	362			1018.8	-5.7	-.2	3.5		9	95	69	6		
72753 FARGO/HECTOR FIELD,	4654N	09648W	274			1018.1	-4.4	-1.0	4.4		9	117	91	6		
72764 BISMARCK/MUN., ND.	4646N	10040W	505			1018.2	-5.8	-3.7	3.9		5	69	50	5		
72767 WILLISTON/SLOULIN FIELD INT.	4811N	10330W	592			1017.6	-6.3	-4.3	4.0			2	-15	1		
72768 GLASGOW/INT., MT.	4812N	10630W	693			1016.7	-3.6	-2.2	3.8		1	4	-6	1		
72772 HELENA/COUNTY-CITY,	4636N	11200W	1188			1017.5	-.3	-1.2	4.0		7	30	12	5		
72773 MISSOULA / JOHN SON-BELL FIEL	4655N	11400W	976			1017.0	1.0	-1.1	4.3		6	37	13	5		
72781 YAKIMA/YAKIMA AIR TERMINAL,	4634N	12030W	332			1016.9	4.0	-2.1	4.7		6	21	4	4		
72785 SPOKANE/INT., WA.	4738N	11730W	721			1015.9	1.5	-2.2	5.3		15	62	25	5		
72792 OLYMPIA, WA.	4658N	12250W	62			1018.0	4.6	-2.0	6.1		18	146	21	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.
72793 SEATTLE/S.-TACOMA,	4727N	12210W	137			1018.2	5.5	-2.1	6.1		18	106	17	4		
72797 QUILLAYUTE, WA.	4757N	12430W	56			1017.1	4.8		6.7		20	238				
74492 BLUE HILL OBS. MA.	4213N	07107W	195			1021.0	2.2	.1			10	89	-23	3		
CANADA																
71017 STEFANSSON ISLAND, NU	7345N	10510W	11		1019.7	1021.3	-34.8		.2		4	10				
71018 RESOLUTE CS, NU	7442N	09459W	68				-31.8		.4							
71026 MEDICINE HAT RCS, ALTA	5001N	11040W	717		928.2	1014.7	-3.6		3.7		3	7		1		
71029 HOLMAN CS, NWT	7045N	11740W	30		1018.8	1023.0	-31.3		.4		2	3				
71049 WAGER BAY (AUT), MAN	6552N	08926W	18		1014.6	1017.1	-25.5		.6		1	4				
71066 HIGH LEVEL A, ALTA	5837N	11700W	338		974.4	1017.8	-14.2	-3.8	1.4		8	30	11	5		
71069 SLAVE LAKE A, ALTA	5517N	11440W	583		944.2	1016.4	-9.7	-4.6	2.2		6	12	-6	2		
71079 THOMPSON	5548N	09752W	222		991.7	1020.8	-16.6	-3.3	1.5		6	35	14	5		
71101 SANDSPIT AWOS, BC	5315N	13140W	6		1011.5	1012.3	2.8	-1.7	6.2							
71109 PORT HARDY A, BC	5040N	12720W	22		1012.9	1015.6	3.6	-1.5	6.4		23	139	-4	3		
71120 COLD LAKE A, ALTA	5425N	11010W	541		949.7	1017.2	-10.2	-3.7	2.2		8	41	24	6		
71122 BANFF CS, ALTA	5112N	11530W	1397		852.5	1014.2	-4.2	-2.2	2.9		7	24	3	4		
71158 BERENS RIVER CS, MAN	5221N	09702W	222		990.3	1018.7	-10.4		2.5							
71160 FORT RELIANCE (AUT), NWT	6242N	10900W	168		997.8	1020.3	-21.8		.9		3	14		4		
71185 DANIELS HARBOUR,	5014N	05734W	18		1013.4	1015.8	-6.0	-1.0	3.2		6	48	-36	1		
71197 PORT AUX BASQUES,	4734N	05909W	40		1012.5	1017.5	-3.5	-5	3.1		12	49	-56	1		
71199 WATSON LAKE (AUT), YT	6007N	12840W	690		930.0	1016.0	-16.0		1.7		16	47		6		
71279 SEPT-ILES, QUE	5013N	06615W	53		1012.2	1019.0	-8.5		2.7		7	19				
71288 CAMBRIDGE BAY GSN, NU	6906N	10500W	19				-32.5		.3		01	1				
71299 KAPUSKASING CDA ON, ONT	4924N	08226W	218		992.4	1020.7	-9.9		2.5							
71309 MOOSONEE RCS, ONT	5117N	08037W	9		1018.8	1020.0	-11.9		2.2							
71320 HALL BEACH CLIMATE, NU	6846N	08114W	8		1016.6	1016.6	-26.8		.7			2				
71321 IQALUIT CLIMATE, NU	6345N	06833W	34		1014.9	1019.5	-21.5		1.0		2	6				
71322 ARVIAT CLIMATE, NU	6106N	09404W	10		1020.2	1021.5	-25.2		.8		13	40				
71350 HARRINGTON CDA CS, PEI	4621N	06310W	53		1011.7	1018.4	-3.5		4.1		11	79				
71355 ALERT CLIMATE, NU	8230N	06220W	65		1013.9	1023.0	-34.3		.2		01	1				
71356 BAKER LAKE CLIMATE, NU	6419N	09600W	51		1014.7	1021.8	-28.2		.6							
71358 CLYDE RIVER CLIMATE, NU	7029N	06831W	27				-26.3		.6							
71361 HAY RIVER CLIMATE, NWT	6050N	11540W	164		997.3	1018.9	-18.1		1.3		5	15				
71362 FORT SMITH CLIMATE, NWT	6001N	11150W	203		991.5	1018.0	-15.6		1.4		6	14				
71363 GJOA HAVEN CLIMATE, NU	6838N	09551W	42		1014.4	1020.2	-30.7		.5		2	4				
71364 INUVIK CLIMATE, NWT	6819N	13330W	103		1011.0	1025.2	-26.9		.5		2	7				
71365 FORT SIMPSON CLIMATE, NWT	6145N	12110W	168		998.6	1020.8	-18.9		1.1		5	23				
71407 RESERVED OR UNKNOWN	9999N	99999E			1017.6	1019.8	-29.1		.5		20	62				
71434 PEAWANUCK (AUT), ONT	5459N	08526W	52		1014.3	1021.2	-18.0		1.3							
71446 SWIFT CURRENT CDA, SASK	5106N	10740W	825		915.7	1015.4	-5.8		3.4		2	7		1		
71467 SACHS HARBOUR CLIMATE, NWT	7200N	12510W	88		1012.2	1024.5	-32.4		.3		0	0				
71480 RESERVED OR UNKNOWN	9999N	99999E			1010.4	1023.3	-24.4		.7		1	3				
71493 PARRSBORO, NS	4524N	06420W	31		1014.3	1018.2	-2.9		4.1		8	116				
71550 DAUPHIN CS, MAN	5106N	10000W	305				-9.5									
71570 GREAT FALLS CLIMATE, MAN	5031N	09558W	253		986.8	1018.8	-7.6		3.0		4	24				

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
71585 FORT MCMURRAY CS, ALTA	5639N	11110W	369				-10.6		2.0							
71586 LA RONGE RCS, SASK	5509N	10510W	379		970.1	1018.1	-12.7		1.9		5	16		3		
71590 EDMUNDSTON, NB	4725N	06819W	157		996.4	1014.5	-5.7		3.2		6	48				
71592 ARCTIC BAY CS, NU	7259N	08500W	10		1015.9	1017.3	-26.8		.5			2				
71600 SABLE ISLAND, NS	4355N	06000W	5		1016.9	1017.5	.5	.0	5.0		15	120	7	3		
71695 THE PAS CLIMATE, MAN	5358N	10106W	274		983.7	1018.3	-12.1		2.1		5	9				
71696 CHURCHILL CLIMATE, MAN	5844N	09404W	29		1017.5	1021.4	-21.4		1.1							
71713 LA POCATIERE, QUE	4721N	07001W	31				-4.5		3.5		7	34		1		
71721 MANIWAKI AIRPORT, QUE	4616N	07559W	201		995.9	1021.1	-3.3		3.5		7	40		1		
71727 BAGOTVILLE A, QUE	4820N	07100W	159		1000.7	1021.0	-6.9	-5	3.0		7	31	-21	1		
71733 GORE BAY A, ONT	4553N	08234W	194		996.9	1021.2	-3.4	.6	3.5		5	34	-24	1		
71741 KAMLOOPS AUT, BC	5042N	12026W	345		973.3	1015.7	2.1		4.1							
71742 GANDER AIRPORT CS, NFLD	4856N	05434W	151		996.5	1015.5	-3.8		4.0		8	48				
71743 RIVIERE AUX FEUILLES, QUE	5754N	07258W	171		996.3	1019.1	-21.1		1.2		7	22				
71813 NATASHQUAN A, QUE	5011N	06149W	11		1016.0	1017.4	-8.7	-2.0	2.5		9	37	-44	1		
71816 GOOSE A, NFLD	5319N	06025W	49		1010.9	1017.2	-11.3	-2.1	2.2		11	65	-3	3	152	110
71818 CARTWRIGHT, NFLD	5342N	05702W	15		1013.9	1015.8	-10.2	-1.5	2.8		12	89	-7	4		
71823 LA GRANDE IV A, QUE	5345N	07340W	306		980.5	1020.1	-15.0		1.8		15	45		6		
71827 LA GRANDE RIVIERE A,	5338N	07742W	195		994.8	1020.3	-15.2		1.8		9	40		5		
71828 SCHEFFERVILLE A, QUE	5448N	06648W	518		952.1	1018.5	-16.5	-.8	1.6		12	39	-8	3		
71842 SIOUX LOOKOUT A, ONT	5007N	09154W	390		971.0	1019.1	-7.3	.3	3.0		8	83	46	5		
71844 BIG TROUT LAKE READAC, ONT	5348N	08953W	222		992.2	1020.8	-14.7		1.7		8	44		5		
71862 ESTEVAN A, SASK	4913N	10250W	584		946.2	1018.3	-9.9	-5.7	2.8		3	8	-11	2		
71869 PRINCE ALBERT A, SK	5313N	10540W	428		963.7	1017.8	-11.8	-3.0	2.2		4	12	-6	3		
71894 ESTEVAN POINT CS, BC	4923N	12630W	7		1015.4	1016.3	4.7		7.4		20	269		2		
71905 KUUJJUARAPIK A, QC	5517N	07745W	24		1019.0	1020.3	-17.3	.2	1.6		11	63	42	6		
71906 KUUJJUAQ A, QUE	5806N	06825W	44		1013.7	1019.0	-17.7	.8	1.3		10	34	7	4		
71907 INUKJUAQ A, QUE	5828N	07805W	28		1016.4	1019.8	-21.0	.1	1.2		12	67	55	6		
71915 CORAL HARBOUR A,	6411N	08321W	64		1010.3	1019.1	-25.4	.6	.7		6	12	1	3		
71917 EUREKA, NU	7959N	08556W	11		1020.8	1022.3	-38.6	-1.2	.2		1	3	1	4		
71923 ENNADAI LAKE (AUT), NU	6107N	10050W	353		974.5	1021.3	-24.1		.9		2	11				
71945 FORT NELSON A, BC	5850N	12230W	389		969.7	1018.3	-13.6	-4.8	1.6		11	44	27	6		
71950 SMITHERS A, BC	5449N	12710W	522		950.0	1013.4	-2.5	-2.1	3.7		3	10	-12	1		
71964 WHITEHORSE A, YT	6042N	13500W	706		925.3	1012.5	-10.0	-2.8	1.9		6	25	13	5		
71966 DAWSON, YT	6403N	13900W	370		968.8	1016.5	-17.2		1.4							
71984 PAULATUK, NWT	6921N	12400W	6		1023.7	1024.6	-28.8		.4		1	3				
71990 MACMILLAN PASS, NWT	6314N	13000W	1379		848.8	1015.9	-21.9		1.0		27	74				
ST. PIERRE AND MIQUELON																
71805 SAINT-PIERRE	4646N	05611W	23		1013.3	1016.2	-1.2		4.8		8	78			124	
MEXICO																
76311 CHOIX, SIN.	2644N	10810W	238		984.9	1012.6	23.1		14.5		1	2		1	241	
76342 MONCLOVA, COAH.	2653N	10120W	615		946.3	1016.2	20.9		11.0		1	1		1	255	120
76390 SALTILLO, COAH.	2522N	10100W	1790		822.1	1011.4	15.7		7.6		2	13		4	282	

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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	QUANTILE	TOTAL	% of AV.
76402 CIUDAD CONSTITUCION, BCS	2457N	11140W	48		1009.6	1015.3	19.2		14.0		0	0		0	270	
76405 LA PAZ, BCS	2410N	11010W	18		1012.0	1014.1	22.1		16.8		0	0		0	282	
76423 DURANGO, DGO.	2403N	10430W	1872		813.0	1009.6	18.4		6.3		1	1			291	110
76548 TAMPICO, TAMPS	2212N	09751W	25		1014.5	1017.5	22.6	.1	20.8	-2	1	3	-12	2		
76556 TEPIC, NAY.	2131N	10450W	915		910.9	1011.8	20.7		17.6		0	0		0	307	
76577 GUANAJUATO, GTO.	2100N	10110W	1999		803.6	1009.9	18.7	.6	12.6	2.9	4	21	11	3	232	88
76581 RIO VERDE, S.L.P.	2156N	09959W	983		903.4	1012.0	20.8		15.8		1	3		3	247	
76585 MATLAPA, S.L.P.	2119N	09849W	132		999.9	1015.5	22.4		21.1		7	44		2	176	
76634 TULANCINGO, HGO.	2005N	09822W	2181		783.1	1013.0	15.6		8.8		1	2		2	292	115
76640 TUXPAN, VER.	2057N	09724W	28		1014.3	1015.5	23.1		25.4		3	22		3	173	
76644 AEROP.INTERNACIONAL MERIDA,	2059N	08939W	9		1014.1	1015.3	25.8	-1	20.4	-1.2	2	5	-19	2	274	114
76647 VALLADOLID, YUC.	2041N	08812W	27		1013.1	1016.1	25.7		23.0		3	48		3	275	
76656 CIUDAD GUZMAN, JAL.	1943N	10320W	1515		850.3	1017.3	18.9		11.5		0	0		0	304	
76665 MORELIA, MICH.	1942N	10110W	1913		811.1	1009.1	19.5	1.3	9.7	-4	2	6	-4	4	277	131
76675 TOLUCA, MEX.	1917N	09941W	2720		738.9	1013.2	12.7		6.3		3	26		5	281	
76680 MEXICO (CENTRAL),	1924N	09911W	2303		774.6	1006.4	17.9	.9	10.4	2.0	1	8	-5	0	281	123
76683 TLAXCALA, TLAX.	1919N	09815W	2248		781.2	1012.1	17.7		10.7		2	11		3	269	
76687 JALAPA, VER.	1933N	09655W	1389		868.0	1015.7	17.4		14.7		1	6		1	136	150
76692 HACIENDA YLANG YLANG VERACRU	1909N	09607W	16		1013.3	1015.2	24.5	1.1	23.5	.0	0	0	-17	0	271	144
76695 CAMPECHE, CAMP.	1951N	09033W	5		1013.3	1013.9	25.4		22.6		1	2		1	298	
76698 FELIPE CARRILLO PUERTO, Q.RO	1942N	08754W	12		1015.2	1016.3	25.6		21.8		2	4		1	261	
76737 ORIZABA, VER.	1851N	09706W	1259		877.5	1014.8	17.8		15.0		7	18		1	179	
76750 CHETUMAL, Q.R.	1829N	08818W	7		1015.8	1016.8	26.8		22.9		2	32		4	287	
76805 ACAPULCO, GRO.	1650N	09956W	3		1012.1	1012.5	28.1	1.7	27.0	.0	0	0	-2	0	207	72
76845 SN. CRISTOBAL LAS CASAS, CHI	1645N	09238W	2116		793.3	1014.4	13.4		11.0		2	8		0	239	
76848 COMITAN, CHIS.	1615N	09208W	1646		838.1	1008.8	17.3		11.8		01	1		1	282	
76855 PUERTO ANGEL, OAX.	1541N	09629W	46		1006.4	1011.3	26.4		24.1		0	0		0	305	
76903 TAPACHULA, CHIS	1455N	09215W	118		1000.1	1013.6	27.8		24.6		2	18		2	233	
BERMUDA																
78016 BERMUDA INTERNATIONAL AIRPOR	3222N	06440W	130		1019.9	1020.3	17.6		14.1		15	70			195	
BAHAMAS																
78073 NASSAU AIRPORT NEW PROVIDENC	2503N	07728W	7		1019.8	1020.6	22.4	.2	19.1	-1.1	3	39	0	3	277	108
JAMAICA																
78388 MONTEGO BAY/SANGSTER	1830N	07755W	8		1015.7	1015.8	24.6		23.9		2	6			265	
78397 KINGSTON/NORMAN MANLEY	1756N	07647W	14		1014.1	1015.7	25.4		20.9		0	T		1	289	
PUERTO RICO AND US POSS																
78526 SAN JUAN/INT.,	1825N	06559W	4			1016.6	25.3	-3	21.8		13	82	23	4		
BELIZE																

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
78583 BELIZE/PHILLIP GOLDSTON INTL	1732N	08818W	5				25.4	-3			4	25	-34	2	258	110
EL SALVADOR 78650 ACAJUTLA	1334N	08950W	15		1011.7		27.3	-3	26.5		0	0	-12	3		
NICARAGUA 78741 MANAGUA A.C.SANDINO	1209N	08610W	56		1005.5	1011.7	27.7		21.6		0	0		2	317	
NETHERLANDS ANTILLES & ARUBA 78866 JULIANA AIRPORT,	1802N	06307W	4		1015.9	1016.4	24.7	-8	19.3	-4.7	6	30	-14	2	262	98
GUADELOUPE & OTHER FRENCH IS 78890 LA DESIRADE	1620N	06100W	33		1012.2	1015.3	25.3		22.8		5	46				
GUADELOUPE 78894 GUSTAVIA, 78897 LE RAZET, GUADELOUPE	1754N 1616N	06251W 06131W	45 11		1010.9 1014.6	1016.2 1015.5	24.8 24.0		21.6 21.1	-1.7	7 7	30 29	-20 -44	2 1	214	
MARTINIQUE 78922 CARAVELLE 78925 LE LAMENTIN	1446N 1436N	06053W 06100W	33 8		1010.5 1013.9	1015.0 1014.8	25.3 25.2		22.8 22.6		5	20	-67	1	237	92
BARBADOS 78954 GRANTLEY ADAMS	1304N	05929W	56		1007.4	1013.9	25.8		26.4		7	35		2	250	
TRINIDAD AND TOBAGO 78970 PIARCO INT. AIRPORT,	1037N	06121W	15		1010.4	1012.9	26.0	.3	24.9	.2	7	0028	-006	3	219	88
CURACAO AND BONAIRE 78988 HATO AIRPORT, CURACAO	1212N	06858W	9		1011.7	1012.6	26.1	-6	25.7	-6	3	13	-2	4	219	82
COLOMBIA 80001 SAN ANDRES (ISLA)/SESQUICENT 80002 PROVIDENCIA (ISLA)/EL EMBRUJ	1235N 1322N	08143W 08121W	6 6				26.5 26.6	-4	26.8 27.7	-1.1	5 6	47 11	25	5 2	286 290	103 110
S AMERICA																

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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.
COLOMBIA																
80009 SANTA MARTA/SIMON BOLIVAR	1108N	07414W	14		1009.0	1009.5	28.7	.5	26.9	.4	0	0	-1	3	264	100
80022 CARTAGENA/RAFAEL NUNEZ	1027N	07531W	12		1009.7	1009.9	26.9	-1	27.9	.3	1	1	0	5	237	96
80028 BARRANQUILLA/ERNESTO CORTISS	1053N	07447W	30		1007.1	1010.7	26.6	-4	27.0	-3	0	0	0	4	245	102
80084 APARTADO/LOS CEDROS	0749N	07642W	20				27.1		29.1		13	161			141	95
80091 BARRANCABERMEJA/YARIGUIES	0701N	07348W	134				27.8	-7	28.1	.0	14	262	115	5	148	93
80094 BUCARAMANGA/PALONEGRO	0706N	07312W	1189		880.6		21.1		21.4		10	151	22	4	108	70
80097 CUCUTA/CAMILO DAZA	0756N	07231W	317		975.7	1010.7	24.3	-2.7	25.8	1.1	11	151	94	5	65	41
80099 ARAUCA/SANTIAGO PEREZ	0704N	07044W	128		990.7	1005.1	27.2	-1.6	25.5	1.0	6	180	151	6	180	82
80112 RIONEGRO/J.M.CORDOVA	0608N	07526W	2142		790.5		16.4		15.9		18	101			106	85
80139 PUERTO CARENNO/A.GUAUQUEA	0610N	06730W	55				29.2	-1.4	22.9	.3	5	63	31	5	192	82
80144 QUIBDO/EL CARANO	0543N	07637W	53				26.6	-1	29.0	-9	24	614	101	4	68	78
80210 PEREIRA/MATECANA	0449N	07544W	1342		865.3		21.6	-5	20.3	.8	15	355	177	5	130	79
80214 IBAGUE/PERALES	0426N	07509W	928				22.9	-9	23.1	.7	21	220	82	5	113	82
80222 BOGOTA/ELDORADO	0442N	07409W	2547		751.8		12.9	-7	12.5	.1	16	143	77	5	96	66
80234 VILLAVICENCIO/VANGUARDIA	0410N	07337W	431		959.5	1008.7	26.6	.0	24.6	.5	16	197	0	3	93	89
80259 CALI/ALFONSO BONILLA ARAGON	0333N	07623W	969		904.5		22.1		21.4		12	124	22	4	168	100
80315 NEIVA/BENITO SALAS	0258N	07518W	443		958.3	1008.2	26.4	-1.4	22.6	-1.8	18	284	160	6	130	83
80370 IPIALES/SAN LUIS	0049N	07738W	2961				12.0	.8	11.4	.2	13	138	48	5	112	108
80398 LETICIA/VASQUEZ COBO	0410S	06957W	84		1001.2	1010.7	25.7	-4	29.9	.5	18	482	139	5	140	102
VENEZUELA																
80403 CORO	1125N	06941W	17		1011.9	1013.0	26.2	-9	28.1		4	80	71	6	199	69
80410 BARQUISIMETO	1004N	06919W	614		945.0	1013.0	24.9	1.0	24.4		5	30	16	1	239	99
80413 MARACAY - B. A. SUCRE	1015N	06739W	437		963.4	1011.9	25.3	-1	25.8		2	2	-5	4	251	87
80415 CARACAS/MAIQUETIA AEROP. INT	1036N	06659W	48		1007.9	1013.3	26.6	1.7	26.6		7	11	-11	3	189	78
80416 CARACAS/LA CARLOTA	1030N	06653W	835				23.0	1.3	19.2		5	31	19		164	70
80419 BARCELONA	1007N	06441W	7		1012.6	1013.4	27.4	.6			0	0	-2	3	260	88
80420 CUMANA	1027N	06411W	4		1011.4	1012.0	24.8		22.8		3	9			245	95
80421 PORLAMAR (AEROPUERTO INT. DE	1055N	06358W	24		1010.6	1012.8	26.1		27.6		12	86			277	100
80423 GUIRIA	1035N	06219W	14				26.2	-5	22.3		1	6	-12	2	268	106
80425 MENE GRANDE	0949N	07056W	28		1008.6	1011.7	27.2	-7	28.4		16	174	127	6	147	70
80426 VALERA	0921N	07037W	582		948.5	1015.1	23.3		24.6		12	136			92	55
80427 ACARIGUA	0933N	06914W	226		986.3	1011.5	26.7	-7	23.4		6	52	27		198	86
80428 GUANARE	0901N	06944W	163		990.4	1008.7	27.7	.0	22.1		5	60	19		185	89
80431 SAN JUAN DE LOS MORROS	0955N	06720W	429		961.8	1009.0	26.5		21.7		2	4			249	100
80434 VALLE DE LA PASCUA	0913N	06601W	125		991.7	1006.4	27.0		22.3		0	0			226	
80435 MATURIN	0945N	06311W	66		1004.6	1012.2	26.6	.7	25.6		4	21	-3	3	253	101
80437 EL VIGIA	0838N	07139W	103		1001.6	1010.1	25.4		26.1		17	424			95	
80438 MERIDA	0836N	07111W	1498		852.3	1520 Y	18.7	-4	18.3		21	168	105	5	144	64
80440 BARINAS	0837N	07013W	204		990.0	1010.9	28.1		23.0		6	39			165	
80442 CALABOZO	0856N	06725W	101		999.4	1010.8	29.2		22.4		0	0		0	262	
80444 CIUDAD BOLIVAR	0809N	06333W	48		1005.0	1010.2	27.7	-3	29.0		3	6	-3	4	242	92
80447 SAN ANTONIO DEL TACHIRA	0751N	07227W	378		967.8	1009.1	22.9	-2.4	23.8		9	96	49	5	56	35
80448 GUASDUALITO	0714N	07048W	131				26.1	-1.2	24.9		4	74	30		196	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.
80450 SAN FERNANDO DE APURE	0754N	06725W	48		1005.7	1011.2	29.1	.5			1	14	8	5	257	90
80453 TUMEREMO	0718N	06127W	181				25.2	.2	27.9		12	51	2	4	135	73
80457 PUERTO AYACUCHO	0536N	06730W	74		1002.1	1010.4	27.6	-1.0	21.3		10	110	36	5	204	82
80462 SANTA ELENA DE UAIREN	0436N	06107W	907				22.3	.2	21.8		9	68	-19	3	211	102
80472 VALENCIA	1010N	06756W	431		963.3	1011.0	25.7		22.9		3	6			240	
80475 STO. DOMINGO	0735N	07204W	327		976.3	1013.1	23.6		23.9		11	77			90	
FRENCH GUIANA																
81401 SAINT-LAURENT-DU-MARONI	0530N	05402W	9		1010.8	1011.3	26.1		28.3		21	460	271			
81405 ROCHAMBEAU	0450N	05222W	9		1010.4	1011.4	26.4		27.8		24	387	-6		170	122
81408 SAINT GEORGES DE L'OYAPOCK	0353N	05148W	7		1010.1	1010.8	25.7		28.5		23	283	-102			
81415 MARIPASOULA	0338N	05402W	104		999.2	1011.2	26.0		28.4		22	313	52			
BRAZIL																
82024 BOA VISTA	0249N	06039W	90				28.3		26.5		7	50		4	223	
82098 MACAPA	0002N	05103W	15		1008.9	1010.9	26.1	.4	30.7		21	524	117	5	167	153
82106 SAO GABRIEL DA CACHOEIRA	0008S	06705W	90				25.9		29.9		18	288		4	139	
82145 TRACUATEUA (BRAGANCA)	0105S	04656W	36		1006.5	1010.7	26.7	1.5	30.1		22	599	132	5	95	91
82181 MONTE ALEGRE	0200S	05405W	146		998.5	1012.6	26.0	.4	28.5		16	299	31	5	159	125
82184 PORTO DE MOZ	0144S	05214W	16		1009.2	1011.0	25.9	.0	30.4		26	471	122	5	94	80
82191 BELEM	0127S	04828W	10		1008.9	1009.5	25.7	.2	30.9		27	422	-14	3	113	110
82212 FONTE BOA	0232S	06610W	56		1003.1	1012.2	26.5		3.7		13	296		3	147	
82246 BELTERRA	0238S	05457W	176		992.2	1012.3	25.4	.9	30.3		23	491	189	6	104	81
82280 SAO LUIZ	0232S	04418W	51		1004.5	1010.3	26.2	.4	30.4		20	364	-58	3	92	86
82331 MANAUS	0308S	06001W	72		1002.8	1010.9	26.3	.2	29.9		17	231	-82	1	86	88
82336 ITACOATIARA	0308S	05826W	40				26.3	.9	30.1		19	421	86	4		
82397 FORTALEZA	0346S	03836W	26		1008.0	1011.1	26.3	.0	29.9		23	480	142	5	113	76
82410 BENJAMIN CONSTANT	0423S	07002W	65				26.1				18	656		6	121	
82425 COARI	0405S	06308W	46				27.9		29.4		21	569		6		
82445 ITAITUBA	0416S	05559W	45		1007.3	1012.7	26.6	.4	30.5		18	315	39	3	112	84
82460 BACABAL	0415S	04447W	25		1007.3	1010.2	26.7		30.4		20	322		4	157	115
82533 MANICORE	0549S	06118W	50		1005.7	1011.2	26.3				18	403		5	120	
82562 MARABA	0521S	04909W	95		999.1	1009.7	26.4	.6	29.2		16	325	-61	4	110	78
82571 BARRA DO CORDA	0530S	04516W	153		992.4	1009.9	25.8	.4	28.8		16	236	-7	4	119	89
82578 TERESINA	0505S	04249W	74		1002.0	1012.2	26.0	.1	29.3		21	355	69	4	197	118
82586 QUIXERAMOBIM	0512S	03918W	212		986.6	1010.3	25.7	-5	25.8		24	164	-12	3	187	96
82598 NATAL	0546S	03512W	45		1006.0	1011.3	27.7		29.7		12	221		5	260	120
82678 FLORIANO	0646S	04301W	127		996.4	1012.1	26.7	.6	29.2		15	206	18	3	194	116
82704 CRUZEIRO DO SUL	0738S	07240W	170		986.4	1005.8	25.1		28.4		21	404		5	69	
82723 LABREA	0715S	06450W	60		1002.5	1010.6	26.0		30.8		18	293		2	98	
82765 CAROLINA	0720S	04728W	193		989.3	1013.3	26.8	1.4	28.7		14	202	-76	1	110	82
82784 BARBALHA	0719S	03918W	409		964.9	1010.1	25.4	.9	29.3		11	155	-79	2	222	112
82791 PATOS	0701S	03716W	249		983.2	1011.1	26.6		27.0		17	300		4	284	115
82861 CONCEICAO DO ARAGUAIA	0815S	04917W	157		990.7	1007.6	26.3	.9	28.4		16	318	50	4	138	101
82900 RECIFE	0803S	03455W	7		1011.5	1012.4	23.7	-2.8	25.2		11	143	-121	2	254	125

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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	QUANTILE	TOTAL	% of AV.
82915 RIO BRANCO	0958S	06748W	160		992.8	1011.0	25.6	.1	29.2		16	202	-26	2	147	125
82983 PETROLINA	0923S	04029W	370		968.1	1009.0	27.8	1.2	23.8		7	145	-2	3	247	110
82986 PAULO AFONSO	0924S	03813W	253		981.8	1009.2	30.4	3.3	25.0		2	8	-84	1	296	130
83064 PORTO NACIONAL	1043S	04835W	239		982.5	1009.4	25.3	-.3	28.8		0	0	-271	0	162	109
83096 ARACAJU	1055S	03703W	5		1008.8	1011.2	27.9	.7	28.1		5	41	-108	1	300	128
83186 JACOBINA	1111S	04028W	485		957.5	1008.3	28.1	2.5	22.9		2	8	-112	1	275	135
83229 SALVADOR	1301S	03831W	51		1004.3	1011.6	27.3	.6	29.4		6	26	-118	1	235	102
83235 TAGUATINGA	1224S	04626W	604		942.5	1008.7			25.2		12	96	-141	1		
83236 BARREIRAS	1209S	04500W	439		960.1	1008.7	25.6	1.0	25.6		5	57	-99	1	208	101
83242 LENCOIS	1234S	04123W	439		959.0	1007.5	27.3	2.2	27.9		5	93	-67	2	251	143
83264 GLEBA CELESTE	1212S	05630W	415		967.1	1013.3	26.4	2.2	27.6		14	235	-250	2	155	125
83288 BOM JESUS DA LAPA	1316S	04325W	440		958.5	1008.4	26.9	1.0	25.1		7	138	41	4	232	99
83332 POSSE	1406S	04622W	826		919.1	1008.0	25.1	1.3	23.5		12	160	-69	2	222	122
83344 VITORIA DA CONQUISTA	1457S	04053W	840		915.0	1010.1	22.9	1.1	24.5		4	126	39	4	225	121
83358 POXOREO (POXOREU)	1550S	05423W	450				25.5		27.7		19	384		6	154	
83377 BRASILIA	1547S	04756W	1159		885.4	1008.8	22.4	.4	19.8		14	81	-107	1	188	104
83423 GOIANIA	1640S	04915W	741		928.6	1009.3	25.1	1.2	22.5		15	185	-24	2		
83437 MONTES CLAROS	1643S	04352W	646		938.7	1009.2	25.2	.8	22.2		8	63	-61	2	244	111
83498 CARAVELAS	1744S	03915W	3		1010.5	1011.0	26.8	.4	29.0		13	147	35	4	145	63
83550 SAO MATEUS	1842S	03951W	25								6	126	12	3		
83552 CORUMBA	1905S	05730W	130		994.9	1012.2	27.9	1.2	29.5		10	169	32	4		
83565 PARANAIBA	1942S	05111W	331		963.4	1009.5	25.9	.7	25.3		13	232	51	4	218	96
83579 ARAXA	1934S	04656W	1004		901.1	1011.4			21.3		22	298	129	5		
83587 BELO HORIZONTE	1956S	04356W	850		910.8	1009.2	24.1	1.1	20.2		12	273	110	5	189	88
83592 CARATINGA	1948S	04209W	609		943.8		24.1	.7	10.9		12	152	2	3		
83618 TRES LAGOAS	2047S	05142W	313								8	191	49	5	204	95
83630 FRANCA	2033S	04726W	1026		902.2	1012.0	22.5	4.0	22.0		20	227	47	4	116	99
83648 VITORIA	2019S	04020W	36				27.5	1.0			13	212	101	5	204	90
83676 CATANDUVA	2108S	04858W	536				25.3	.6			11	144	-21	3	158	71
83698 CAMPOS	2145S	04120W	11		1011.5	1012.9	27.3		28.0		8	115		4		
83702 PONTA PORA	2232S	05542W	650		936.4	1011.1	24.6	1.5	23.1		12	91	-75	1		
83704 IVINHEMA	2219S	05356W	369		967.3						5	70	-68	1	227	103
83716 PRESIDENTE PRUDENTE	2207S	05123W	436		961.4	1009.9	23.5		23.6		5	94		2	238	
83726 SAO CARLOS	2201S	04753W	856		918.1	1013.1	23.2	1.5	22.9		10	285	118	5	165	149
83738 RESENDE	2229S	04428W	440		963.1						17	213		3	130	80
83766 LONDRINA	2323S	05111W	566		947.7	1011.4	25.1	1.7	28.2		9	96	-42	2	238	118
83781 SAO PAULO	2330S	04637W	792		924.6	1012.3	23.6	1.9	21.2		9	126	-33	2	155	108
83836 IRATI	2528S	05038W	837		915.1	1011.2	20.9		20.3		6	56		1	196	125
83842 CURITIBA	2525S	04916W	924		911.2	1013.0	21.3	2.3	20.4		6	107	-19	2	203	143
83881 IRAI	2711S	05314W	247		981.9	1009.7	24.6	1.4	23.0		5	38	-91	0	229	109
83897 FLORIANOPOLIS	2735S	04834W	2		1011.9	1012.2	25.0	1.3	25.4		13	220	34	4	208	112
83967 PORTO ALEGRE	3001S	05113W	47		1007.4	1012.9	23.6	.5	23.6		7	73	-31	2		
83980 BAGE	3120S	05406W	242		984.4	1012.1	21.6	.1	20.2		6	63	-60	2	239	123
83997 ST.VITORIA DO PALMAR	3331S	05321W	24		1010.5	1014.8	21.8	1.3	22.1		7	154	59	5	201	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.
84370 TUMBES	0333S	08023W	27		1006.4	1009.3	26.8		25.6		4	13		2		
84377 IQUITOS	0347S	07318W	126		998.5	1009.0	25.8		27.9		21	365	86	4		
84401 PIURA	0512S	08036W	55		1007.0	1013.9	27.6		24.4		3	7	-25	3		
84452 CHICLAYO	0647S	07949W	30		1007.7	1010.7	25.1		22.2		0	T	-8	1		
84455 TARAPOTO	0630S	07622W	282		980.4	1015.4	26.5		26.2		17	89	-48	2		
84501 TRUJILLO	0805S	07906W	30		1009.1	1013.1	21.8		21.9		0	T	-1	5		
84515 PUCALLPA	0822S	07434W	149		992.3	1009.9	26.3		28.0		11	157		2		
84628 LIMA/CALLAO	1201S	07707W	13		1009.4	1011.0	23.1		23.5		1	1	0	5	132	
84686 CUZCO	1332S	07156W	3249		687.9		12.5		9.0		9	72	-36	2		
84691 PISCO	1344S	07613W	7		1010.0	1010.7	23.9		23.4		0	0	-1	5		
84735 JULIACA	1528S	07009W	3827		644.4		12.5		7.9		7	38	-60	1		
84752 AREQUIPA	1620S	07134W	2539		752.7		14.3		11.4		5	21	1	4		
84782 TACNA	1803S	07016W	469		961.5	1011.7	21.4		16.1		0	0	-1	5		
CHILE																
85406 ARICA	1821S	07020W	55		1007.9	1012.2	21.8	.4	16.2	-2.5	0	0	0	4	290	115
85418 IQUIQUE	2032S	07011W	48		1006.9	1012.8	21.3	1.2	19.5	2.1	0	0	0	4	308	105
85442 ANTOFAGASTA	2326S	07027W	140		996.2	1012.5	18.9	.2	16.8	.0	0	0	0	4	313	105
85469 ISLA DE PASCUA	2710S	10920W	69		1011.4	1019.4	23.3		22.0		13	72		3	257	110
85488 LA SERENA	2955S	07112W	146		998.2	1014.0	15.8	.2	15.1	.1	0	T	-1	3	152	75
85574 PUDAHUEL	3323S	07047W	474		958.4	1012.4	19.3		12.8		0	0		1	309	110
85577 QUINTA NORMAL	3326S	07041W	520		953.4	1012.8	19.4		13.5		0	0		2	271	105
85585 JUAN FERNANDEZ	3337S	07849W	30		1015.2	1018.7	19.1		15.9		5	58		3	211	125
85629 CURICO	3458S	07113W	220								0	0	-15	1	308	120
85672 CHILLAN	3635S	07202W	148								1	3	-22	1	290	105
85682 CONCEPCION	3646S	07304W	148		1014.7	1015.5	15.1	1.2	12.9	.0	1	7	-17	1	292	110
85743 TEMUCO	3846S	07238W	93		1005.6	1016.6	14.7	1.2	12.9	.5	3	14	-31	1	224	100
85766 VALDIVIA	3938S	07305W	19								4	22	-48	1	230	110
85782 OSORNO	4036S	07303W	58								5	26	-27	1		
85799 PUERTO MONTT	4126S	07306W	90		1006.8	1017.6	12.6	.5	13.0	1.0	12	67	-31	1	182	120
85864 COYHAIQUE	4536S	07206W	311		975.2	1012.0	11.9	.7	10.3	.9	10	110	37	5	192	95
85874 BALMACEDA	4555S	07142W	522		949.7	1011.5	10.2	.9	8.3	.4	7	37	0	3		
85934 PUNTA ARENAS	5300S	07051W	43		994.3	999.3	9.0	.8	7.9	-3	6	29	0	3	174	105
PARAGUAY																
86011 ADRIAN JARA	1932S	05922W	150		994.9	1011.9	26.2		27.6		9	153		1		
86065 PRAT GILL	2242S	06130W	220		986.2	1010.7					7	96		2		
86068 MARISCAL ESTIGARRIBIA	2201S	06036W	167		990.3	1007.9	28.4	1.5	24.3	1.7	5	35	-84	1		
86086 LA VICTORIA	2217S	05756W	88		1001.1	1011.0	28.0	1.1	24.8	-8	8	43	-80	1		
86097 PEDRO JUAN CABALLERO	2335S	05544W	652		949.1	1010.1	24.9		22.6		11	134		2		
86128 POZO COLORADO	2327S	05852W	99		998.2	1009.4	28.0		24.7		4	51		1		
86134 CONCEPCION	2325S	05718W	74		1001.2	1010.3	27.2	1.0	26.1	1.5	7	51	-89	2		
86210 SALTOS DEL GUAIRA	2403S	05419W	265		975.8	1009.8	25.5		23.8		4	30				
86218 ASUNCION/AEROPUERTO	2515S	05731W	101		1000.7	1010.1	27.2	1.3	24.9	1.4	3	37	-77	3		
86233 VILLARRICA	2546S	05626W	161		990.7	1009.1	25.9	1.1	24.8	1.5	5	61	-93	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.
86246 AEROPUERTO INT. GUARANI	2521S	05427W	236		984.0	1012.1	26.0		24.3		4	18		3		
86255 PILAR	2651S	05819W	59		1004.3	1010.7	25.8	.5	23.5	-2	3	23	-138	3		
86260 SAN JUAN BAUTISTA MISIONES	2640S	05709W	126		994.9	1009.2					4	19	-128	1		
86297 ENCARNACION	2720S	05550W	91		999.2	1009.7	25.6	2.2	24.4	2.2	2	12	-130	5		
URUGUAY																
86330 ARTIGAS	3023S	05630W	123		997.6	1011.6	23.0	.5	19.7	-2	6	44	-107	1	267	112
86350 RIVERA	3053S	05532W	242		985.0	1012.6	22.4		20.0		8	69		1	258	110
86430 PAYSANDU	3220S	05802W	61		1006.2	1013.3	22.2		20.6		7	196		4	243	100
86440 MELO	3222S	05611W	100				21.7	.9	19.7	2.0	8	94	-2	4	224	95
86560 COLONIA	3427S	05750W	22		1009.4	1012.9	22.9	1.7	22.8	4.3	10	125	0	4		
86565 ROCHA	3429S	05418W	18		1010.8	1013.0	21.9	2.0	20.8	1.7	15	365	275	6	239	105
ARGENTINA																
87007 LA QUIACA OBSERVATORIO	2206S	06536W	3462			3143 Z	11.3	-.7	8.5	.2	11	67	19	4	257	
87016 ORAN AERO	2309S	06419W	357		968.4	1008.2	24.6	1.0	20.4	-4.6	10	154	8	4	212	
87022 TARTAGAL AERO	2239S	06349W	450		959.5	1009.1	24.4		24.1		10	221			216	
87046 JUJUY AERO	2423S	06505W	921		910.2	1494 Y	21.3		20.1		10	130		2	199	100
87047 SALTA AERO	2451S	06529W	1238		879.1	1510 Y	19.6	.7	18.3	.1	8	117	-1	3	206	196
87078 LAS LOMITAS	2442S	06035W	130				28.5	2.9	24.4	1.5	3	47	-65	1	222	94
87097 IGUAZU AERO	2544S	05428W	270		980.1	1011.0	25.2		23.0		4	43		1	230	
87121 TUCUMAN AERO	2651S	06506W	450		959.7	1009.9	23.7		22.3		10	213			226	
87129 SANTIAGO DEL ESTERO AERO.	2746S	06418W	199		988.1	1009.5	24.8	1.4	21.3	.1	7	100	17	4	265	146
87148 PRESIDENCIA ROQUE SAENZ PENA	2644S	06029W	93		998.9	1009.4	26.0		20.1		3	8			236	
87155 RESISTENCIA AERO	2727S	05903W	53		1004.6	1010.6	26.1		21.2		2	33		1	239	130
87162 FORMOSA AERO	2612S	05814W	60		1003.2	1010.0	26.7	1.5	23.1	-9	3	8	-143	1	263	115
87178 POSADAS AERO.	2722S	05558W	131		996.1	1010.5	26.3	1.8	21.6	-1.3	4	23	-119	0	230	133
87217 LA RIOJA AERO.	2923S	06649W	438		960.9	1007.9	25.6	2.2	18.5	-1.0	5	74	20	3	241	118
87222 CATAMARCA AERO.	2836S	06546W	454		957.0	1007.5	25.7		18.5		5	89		4	205	105
87244 VILLA DE MARIA DEL RIO SECO	2954S	06341W	341		973.4		23.6	2.4	22.3	2.3	6	79	-58	4		
87257 CERES AERO	2953S	06157W	88		1001.0	1011.1	24.6	2.1	20.2	-5	4	76	-57	2	258	114
87270 RECONQUISTA AERO	2911S	05942W	53		1005.6	1011.7	24.4	1.2	19.9	-3.2	4	18	-157	0	256	112
87289 PASO DE LOS LIBRES AERO	2941S	05709W	70		1003.6	1011.7	24.5	1.2	22.3	1.5	4	92	-71	2	234	133
87305 JACHAL	3015S	06845W	1175		882.8	1499 Y	23.3		13.9		1	15		4	100	
87311 SAN JUAN AERO	3124S	06825W	598		943.4	1009.5	24.7		13.8		2	11		3	322	110
87320 CHAMICAL AERO	3022S	06617W	467		957.9		25.2	2.5	17.8	-1	5	51	-16	3		
87328 VILLA DOLORES AERO	3157S	06508W	569		950.6	1009.8	23.2	1.9	17.1	.2	5	73	-2	3	269	116
87344 CORDOBA AERO	3119S	06413W	484		958.6	1011.7	22.8	2.5	16.9	-1.1	3	110	-6	3	262	130
87349 PILAR OBSERVATORIO	3140S	06353W	338		973.5	1012.1	22.6	2.5	17.7	-1	5	90	-10	3	268	119
87374 PARANA AERO	3147S	06029W	78		1003.8	1012.5	23.0	1.6	19.6	.5	9	291	136	5	269	113
87393 MONTE CASEROS AERO	3016S	05739W	54		1005.8	1012.0	24.9	2.0	20.7	.1	3	54	-104	1	285	121
87395 CONCORDIA AERO	3118S	05801W	38		1007.3	1011.6	23.5	1.1	19.6	.1	6	73	-81	2	244	
87418 MENDOZA AERO	3250S	06847W	705		932.0	1009.6	23.6	3.2	14.5	-2	4	33	6	4	308	131
87436 SAN LUIS AERO	3316S	06621W	713		931.2	1010.0	24.2	4.0	14.7	-1	1	17	-74	1	294	113
87448 VILLA REYNOLDS AERO	3344S	06523W	486			1012.1	20.5	1.2	15.8	-2	3	23	-73	1	293	130

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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.
87453 RIO CUARTO AERO	3307S	06414W	421		963.6	1011.5	22.0	2.4	16.1	-3	2	32	-88	0	271	
87467 MARCOS JUAREZ AERO	3242S	06209W	114				22.1	1.5	19.3	.6	6	104	-16	3	272	128
87480 ROSARIO AERO	3255S	06047W	25		1009.3	1012.2	22.6	1.8	19.9	.9	6	141	-23	3	276	119
87497 GUALEGUAYCHU AERO	3300S	05837W	23		1010.0	1012.7	22.9	1.6	21.7	3.3	6	226	94	5	212	107
87506 MALARGUE AERO	3530S	06935W	1426		858.0	1505 Y	17.9	2.6	9.0	-1.4	0	T	-24	1	313	
87509 SAN RAFAEL AERO	3435S	06824W	748		927.8	1011.0	21.3	2.6	12.8	-4	2	26	-13	2	289	128
87532 GENERAL PICO AERO	3542S	06345W	145		995.0	1012.1	23.2	3.5	17.5	1.4	4	100	-19	3	229	
87534 LABOULAYE AERO	3408S	06322W	137		995.9	1011.8	21.7	1.9	16.5	-4	3	37	-106	4	290	120
87544 PEHUAJO AERO	3552S	06154W	87		1002.7	1012.8	21.7	2.7	17.8	1.1	4	44	-93	1	280	
87548 JUNIN AERO	3433S	06055W	82		1002.7	1012.1	21.5	2.2	17.2	.2	5	35	-126	1	259	113
87576 EZEIZA AERO	3449S	05832W	20		1011.1	1013.4	22.0	2.1	20.3	3.0	7	95	-15	3	143	
87623 SANTA ROSA AERO	3634S	06416W	191		989.6	1011.5	22.1	3.0	16.1	.7	4	65	-26	2	270	119
87640 BOLIVAR AERO	3612S	06104W	94		1002.2	1013.2	21.0		17.0		3	49			256	
87641 AZUL AERO	3650S	05953W	147		996.5	1013.9	19.6		16.1		7	130		3	242	110
87645 TANDIL AERO	3714S	05915W	175		993.3	1013.7	18.7		15.8		5	35		1	219	95
87648 DOLORES AERO	3621S	05744W	10		1012.5	1013.6	20.2	1.7	18.4	1.3	9	89	0	3	160	
87688 TRES ARROYOS	3820S	06015W	115		1000.0	1013.3	19.9		17.8		8	128		5	214	90
87692 MAR DEL PLATA AERO	3756S	05735W	21		1011.8	1014.2	19.7	1.7	18.3	1.9	8	62	-45	2	125	
87715 NEUQUEN AERO	3857S	06808W	271		981.0	1012.2	20.9	2.6	11.1	.6	0	0	-26	1	305	119
87750 BAHIA BLANCA AERO	3844S	06210W	83		1003.0	1012.7	21.2	2.5	16.5	2.7	7	94	5	4		
87765 BARILOCHE AERO	4109S	07110W	845		920.2	1499 Y	13.1	1.8	8.1	-6	4	12	-17	2	262	104
87784 SAN ANTONIO OESTE AERO	4047S	06506W	20		1007.9	1010.5	20.6	1.7	11.6	-3	1	8	-18	1	252	
87791 VIEDMA AERO	4051S	06301W	7		1011.4	1012.2	20.9		13.6		1	11		1	281	
87803 ESQUEL AERO	4256S	07109W	799		921.8	1013.0	11.6	-4	10.4	2.8	3	13	-7	2		
87828 TRELEW AERO	4312S	06516W	43		1005.9	1010.9	19.1	1.9	10.2	1.1	0	T	-18	1	274	109
87852 PERITO MORENO AERO	4631S	07101W	429		958.2	1008.2	13.6		9.0		1	5			228	
87860 COMODORO RIVADAVIA AERO	4547S	06730W	58		1003.5	1008.9	17.9	1.8	8.2	-1	2	6	-14	2	259	142
87896 PUERTO DESEADO AERO	4744S	06555W	81		997.1		15.2	1.9	9.4	-1	1	4	-11	2	176	
87904 EL CALAFATE AERO	5016S	07203W	204		979.3	1003.9	11.9		7.3		2	4			232	
87909 SAN JULIAN AERO	4919S	06745W	62			1005.2	14.0		8.5		3	13		3	202	
87925 RIO GALLEGOS AERO	5137S	06917W	20		999.0	1001.2	10.9	.2	7.3	-5	5	16	-2	3	223	
87934 RIO GRANDE B.A.	5348S	06745W	22		991.3	995.9	8.6		9.1		4	21		2	162	
87938 USHUAIA AERO	5448S	06819W	57		988.4	995.2	8.5	.8	8.7	.4	11	66	14	1	137	
ISLANDS																
88903 GRYTVIKEN,	5416S	03630W	3		995.7	995.9	5.8		6.4						122	
ANTARCTICA																
ARGENTINA (ANTARCTIC)																
88963 BASE ESPERANZA	6324S	05659W	24		986.3	987.9	-4	2.7	5.0		5	39	-36	1	109	
88968 BASE ORCADAS	6044S	04444W	8		991.3	993.0	1.6	1.4	6.1		19	197	124		28	
89034 BASE BELGRANO II	7752S	03437W	256		954.3	986.8	-13.0		1.7		8	59			130	

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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.
89053 BASE JUBANY	6214S	05838W	11		988.2	989.7	1.8		6.2		9	57			57	
89055 BASE MARAMBIO (CENTRO MET. A	6414S	05643W	208		963.2	988.4	-3.5		4.1		9	64			99	
89066 BASE SAN MARTIN	6807S	06708W	7		984.3	984.9	.6		5.1		8	46			44	
AUSTRALIA (ANTARCTIC)																
89564 MAWSON	6736S	06252E	16		984.7	986.8	-9.5		1.7						123	76
89571 DAVIS	6835S	07758E	23		983.0	986.0	-7.8		2.1		1	3	-6	1	131	136
89611 CASEY	6617S	11030E	42		977.2	982.5	-5.3		3.3		7	29			78	80
CHILE (ANTARCTIC)																
89056 CENTRO MET. ANTARTICO PDTE.	6211S	05859W	48		983.0	988.2	1.1		6.0	.5	10	35		3	53	110
89059 BASE BERNARDO O'HIGGINS	6319S	05641W	10		986.2	987.4	-4	1.0	5.1	.5	3	19	-55	1	60	175
FRANCE (ANTARCTIC)																
89642 DUMONT D'URVILLE	6639S	14000E	43		982.7	988.2	-9.8		1.8						236	130
GERMANY (ANTARCTIC)																
89002 NEUMAYER	7040S	00815W	50		979.6	984.9	-14.7		1.7						155	130
JAPAN (ANTARCTIC)																
89532 SYOWA	6900S	03935E	21		979.6	982.3	-6.0	.3	3.0	.2					118	
UKRAINE (ANTARCTIC)																
89063 VERNADSKY	6515S	06416W	11		991.2	992.3	-1.4		1.0						35	100
UNITED KINGDOM (ANTARCTIC)																
89022 HALLEY	7535S	02639W	35		981.5	985.2	-18.5		1.3							
89062 ROTHERA	6734S	06808W	33		979.6	983.7	.6		4.8						86	100
89065 FOSSIL BLUFF	7120S	06817W	69		973.8	981.5	-3.1		3.9							
URUGUAY (ANTARCTIC)																
89054 DINAMET-URUGUAY	6211S	05851W	17		986.4	988.6	1.6		6.3		14	81			29	
ANTARCTICA																
89050 BELLINGSHAUSEN AWS	6212S	05856W	16		986.6	988.4	1.5		6.2		14	67			51	
89512 NOVOLAZAREVSKAJA	7046S	01150E	119		967.1	981.9	-7.8		1.9		6	33		1	153	
89592 MIRNYJ	6633S	09301E	40		978.6	984.3	-9.8		2.5		7	31				
89606 VOSTOK	7827S	10650E	3488		622.5		-57.5		.0		0	0			286	65

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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.
SW PACIFIC																
MALAYSIA (PENIN. MALAYSIA)																
48601 PENANG/BAYAN LEPAS	0518N	10010E	4		1009.2	1009.6	27.5	-.1	30.3	.7	17	230	84	5		
48615 KOTA BHARU	0610N	10210E	5		1009.8	1010.4	27.0	.1	28.9	.4	11	351	261	5		
48647 KUALA LUMPUR/SUBANG	0307N	10130E	27		1007.3	1009.8	26.9	.1	28.1	-.9	22	378	160	5		
48657 KUANTAN	0347N	10310E	16		1008.2	1010.0	26.6	.7	30.0	1.5	17	282	104	5		
48665 MALACCA	0216N	10210E	9		1008.7	1009.7	27.1	.1	28.9	-.2	17	127	-17	3		
48674 MERSING	0227N	10350E	45		1004.8	1009.8	26.0	-.6	29.1	.2	18	294	163	2		
SINGAPORE																
48698 SINGAPORE/CHANGI AIRPORT	0122N	10350E	16		1008.0	1009.8	27.2	.4	30.6	1.4	17	223	52	4	169	88
USA (PACIFIC OCEAN NORTH)																
91165 LIHUE, KAUI, HAWAII	2159N	15920W	32			1017.9	20.9	-1.7	19.5		13	53	-52	2		
91182 HONOLULU, OAHU, HAWAII	2121N	15750W	5			1017.0	23.2	-.4	18.0		5	57	2	4		
91212 NWSO AGANA, GUAM, MARIANA IS	1328N	14440E	75			1011.1	27.2	.2			16	62	-13	3		
91285 HILO/GEN. LYMAN, HAWAII, HAW	1943N	15500W	11			1017.6	20.5	-1.7	17.7		25	744	391	5		
91334 CHUUK, ECI	0727N	15150E	4			1009.1	28.3	.7	27.6		9	177	-52	3		
91348 POHNPEI, CAROLINE IS.	0658N	15810E	38			1009.9	26.5	-.9	28.6		6	56	-287	1		
91366 KWAJALEIN/BUCHOLZ AAF, MARSH	0844N	16740E	8			1009.8	27.9	.0	29.4		8	47	-57	2		
91376 MAJUORO/MARSHALL IS. INTNL.	0705N	17120E	3			1009.2	27.8	.5	30.3		16	103	-107	2		
91408 KOROR, PALAU WCI.	0720N	13420E	30			1009.7	28.3	.8	29.3		14	229	21	4		
91413 YAP, CAROLINE IS.	0929N	13800E	16			1010.1	27.6	.4	29.2		16	80	-71	2		
VANUATU																
91554 PEKOA AIRPORT (SANTO)	1531S	16710E	44			1007.8	26.9				21	165		1		
91568 ANEITYUM	2014S	16940E	7			1008.7	27.3				22	707		5		
NEW CALEDONIA																
91577 KOUMAC (NLLE-CALEDONIE)	2034S	16417E	24		1005.3	1007.1	26.1	.4	29.1		18	400	274	6		
91592 NOUMEA (NLLE-CALEDONIE)	2217S	16627E	72		1000.9	1008.7	26.2	.9	27.4		14	257	123		172	86
FIJI																
91650 ROTUMA	1230S	17700E	26			1009.0	27.6		31.6		21	206		1	170	100
91680 NADI AIRPORT	1745S	17720E	18			1009.1	26.5	-.4	30.2		26	321	-3	3	145	76
91683 NAUSORI	1803S	17830E	7			1009.4	26.5		31.3		22	450		4		
DETACHED ISLANDS																

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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.	
91753 HIHIFO (ILE WALLIS)	1314S	17611W	27		1006.2	1009.2	27.4		30.8		19	238			121		
SAMOA AND AMERICAN SAMOA 91765 PAGO PAGO/INT.AIRP.	1420S	17040W	6			1009.4	29.6		32.1		19	192		6			
NIUE 91824 HANAN AIRPORT	1905S	16950W	59				26.9										
COOK ISLANDS 91843 RAROTONGA	2112S	15940W	7		1011.8	1012.5			29.0						195		
FRENCH POLY. (MARQUESAS IS) 91925 ATUONA	0949S	13902W	53		1004.8	1010.8	26.8		28.1		18	175	28		221	98	
FRENCH POLY. (SOCIETY IS) 91929 BORA-BORA 91938 TAHITI-FAAA	1627S 1733S	15145W 14937W	3 2		1011.8 1012.3	1012.1 1012.5	28.0 28.0		30.1 27.6		18 11	247 125	-70		196	87	
FRENCH POLY. (TUAMOTU IS) 91943 TAKAROA 91945 HEREHERETUE 91948 RIKITEA	1429S 1954S 2308S	14502W 14557W 13458W	3 3 91		1011.6 1013.9 1007.0	1011.9 1014.2 1017.1	28.3 27.4 26.0		29.8 28.9 26.4		19 15	73 53	-66 -128		202 248	123	
FRENCH POLY. (AUSTRAL IS) 91954 TUBUAI 91958 RAPA	2321S 2737S	14929W 14420W	3 2		1014.4 1017.3	1014.7 1017.5	26.5 25.9		27.9 27.3		17 14	212 337	36		214 160	100	
NEW ZEALAND 93012 KAITAIA 93292 GISBORNE AERODROME AWS 93309 NEW PLYMOUTH AWS 93417 PARAPARAUMU AERODROME 93615 HOKITIKA AERODROME AWS 93678 KAIKOURA 93780 CHRISTCHURCH 93844 INVERCARGILL AERODROME 93947 CAMPBELL ISLAND AWS 93987 CHATHAM ISLANDS AWS 93994 RAOUL ISLAND, KERMADEC IS. A	3506S 3839S 3901S 4054S 4243S 4225S 4329S 4625S 5233S 4357S 2915S	17310E 17750E 17410E 17450E 17050E 17340E 17230E 16810E 16900E 17630W 17750W	54 5 32 12 45 105 38 4 19 49 49			1017.8 1018.4 1017.4 1017.6 1015.3 1014.8 1014.2 1006.5 1014.3 1014.9	18.4 16.9 16.2 14.0 14.9 14.2 13.0 13.5		16.4 14.3 14.2 14.3 13.7 11.3 12.0 12.0 10.1 13.4 21.7			9 12 8 5 11 6 6 15	46 62 35 26 154 14 15	-37 -31 -54	2 2 1 1 2 1 1 3	213 204 167	115 120 125

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	QUANTILE	TOTAL	% of AV.
AUSTRALIA																
94120 DARWIN AIRPORT	1225S	13050E	35		1004.7	1008.6	28.5		28.7		12	120	-221	1	246	121
94131 TINDAL RAAF	1431S	13220E	135		993.6	1008.7	27.8		24.0		2	6		1		
94150 GOVE AIRPORT	1217S	13640E	54		1002.4	1008.4	27.2		28.6		14	185		2	230	135
94170 WEIPA AERO	1241S	14150E	19		1006.5	1008.6	27.1		28.9		14	227			192	
94203 BROOME AIRPORT	1757S	12210E	17		1008.0	1009.0	30.1		30.0		6	78	-27	3	314	
94212 HALLS CREEK AIRPORT	1814S	12740E	424		961.7	1008.4	29.9		16.5		3	12	-77	1		
94238 TENNANT CREEK MET OFFICE	1938S	13410E	377		967.6	1009.4	29.7		12.6		0	0	-65	1	348	123
94259 BURKETOWN POST OFFICE	1745S	13930E	8		1008.2	1009.0			22.4		1	1		1		
94287 CAIRNS AERO	1653S	14540E	8		1008.7	1009.6	26.9		25.7		10	149	-299	1	254	132
94294 TOWNSVILLE AERO	1915S	14640E	9		1009.5	1010.5	27.0		25.0		5	18	-158	1	273	121
94299 WILLIS ISLAND	1618S	14950E	9		1007.4	1008.4	27.8		29.6		17	291	112	5		
94300 CARNARVON AIRPORT	2453S	11340E	8		1011.4	1012.3	25.9		20.7		1	2	-11	3		
94302 LEARMONTH AIRPORT	2214S	11400E	6		1010.0	1010.6	29.3		19.9		0	0	-32	1		
94312 PORT HEDLAND AIRPORT	2022S	11830E	10		1008.2	1009.1	30.2		25.9		3	105	58	5		
94313 WITTENOOM	2215S	11820E	464		958.5	1009.2			13.6		2	40		3		
94317 NEWMAN AERO	2325S	11940E	526		952.5	1010.0	28.3		11.9		4	123		5		
94326 ALICE SPRINGS AIRPORT	2348S	13350E	547		950.7	1011.6	27.8		8.7		0	0	-51	1	318	107
94332 MOUNT ISA AERO	2041S	13920E	342		971.8	1009.8	27.3				0	0	-65	1		
94339 WINTON POST OFFICE	2223S	14300E	184		989.9	1010.5	27.0		19.1		4	19		2		
94340 RICHMOND POST OFFICE	2044S	14300E	214		985.8	1009.8			19.7		3	7		1		
94346 LONGREACH AERO	2326S	14410E	192		989.1	1010.7	26.9		15.5		3	38	-11	3		
94367 MACKAY MO	2107S	14910E	33		1007.0	1011.1	25.4		25.4		9	276	-36	3	242	110
94374 ROCKHAMPTON AERO	2323S	15020E	14		1010.3	1011.9	24.9		21.4		6	24	-85	1		
94380 GLADSTONE RADAR	2351S	15110E	75		1003.8	1012.4	24.7		22.3		7	36		2		
94403 GERALDTON AIRPORT	2848S	11440E	37		1010.7	1014.9	23.4		14.7		0	0	-18	1		
94430 MEEKATHARRA AIRPORT	2637S	11830E	522		954.3	1011.5	27.7		9.0		1	2	-20	1		
94461 GILES METEOROLOGICAL OFFICE	2502S	12810E	599		944.9	1010.7	28.0		13.6		1	4	-36	2	306	104
94476 OODNADATTA AIRPORT	2733S	13520E	118		999.9	1013.3	27.7		10.4		2	5		3		
94480 MARREE	2939S	13800E	51		1008.7	1014.5			11.6		1	3		3		
94485 TIBOORBURRA POST OFFICE	2926S	14200E	184						9.6		0	0	-26	1		
94510 CHARLEVILLE AERO	2625S	14610E	306		977.8	1012.1	27.5		11.2		0	0	-58	1		
94517 ST GEORGE AIRPORT	2803S	14830E	200		990.5	1013.2	25.7		16.2		0	0				
94568 AMBERLEY AMO	2738S	15240E	31		1011.6	1015.2	23.1		19.4		4	30	-109	2		
94570 TEWANTIN RSL PARK	2623S	15300E	7		1013.2	1014.0	23.6		22.1		17	202				
94578 BRISBANE AERO	2723S	15300E	10		1013.4	1014.5	23.8		20.9		10	59	-80	1	256	
94589 YAMBA PILOT STATION	2926S	15320E	30		1012.1	1015.3	23.2		20.6		11	245		4		
94601 CAPE LEEUWIN	3422S	11500E	14		1016.1	1017.7	19.3		15.1		4	13		2		
94602 ROTTNESST ISLAND	3201S	11530E	43		1010.9	1016.0	21.3		15.8		1	2		1		
94610 PERTH AIRPORT	3156S	11550E	20		1013.6	1016.0	21.7		12.9		3	6	-9	2	299	
94619 DALWALLINU COMPARISON	3017S	11640E	338						12.4		2	37		5		
94635 LAKE GRACE COMPARISON	3307S	11820E	287						12.8		2	8		3		
94637 KALGOORLIE-BOULDER AIRPORT	3047S	12120E	370		973.1	1015.2	22.7		11.0		2	11	-9	4		
94638 ESPERANCE	3350S	12150E	27		1014.6	1017.8	18.8		14.7		5	12	-12	2		
94647 EUCLA	3141S	12850E	102		1005.0	1017.0	19.8		15.6		8	46		5		
94653 CEDUNA AMO	3208S	13340E	24		1014.9	1016.7	19.8		14.7		8	39	19	4	237	86

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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.
94659 WOOMERA AERODROME	3109S	13640E	168		995.7	1015.1	23.7		9.9		2	8	-6	4	288	95
94672 ADELAIDE AIRPORT	3457S	13830E	8		1015.8	1016.8	19.6		13.1		3	17	-4	3	260	95
94681 NURIOOTPA VITICULTURAL	3429S	13900E	276		984.7	1016.7	18.5		11.1		4	16	-8	1	242	94
94689 BROKEN HILL (PATTON STREET)	3159S	14120E	315						11.1		2	11		3		
94693 MILDURA AIRPORT	3414S	14200E	53		1009.8	1016.0	21.2		11.1		4	23	3	4	251	75
94711 COBAR MO	3129S	14550E	264		984.3	1014.4	24.4		10.5		1	10	-32	2	289	101
94738 SCONE SCS	3204S	15050E	216						16.7		3	14		2		
94740 GUNNEDAH SCS	3102S	15010E	307						14.4		3	9		2		
94750 NOWRA RAN AIR STATION AWS	3457S	15030E	122		1004.4	1016.6	19.7		15.9		6	33	-112	1		
94767 SYDNEY AIRPORT AMO	3356S	15110E	6		1016.3	1016.9	22.1		18.1		5	50	-97	1	234	110
94776 WILLIAMTOWN RAAF	3248S	15150E	10		1015.1	1016.1	20.9		18.6		6	51	-78	1	252	118
94791 COFFS HARBOUR MO	3019S	15300E	6		1015.0	1015.7	21.8		20.4		11	199	-42	3	232	105
94802 ALBANY AIRPORT	3456S	11740E	71		1009.6	1017.8	17.2		14.0		6	46	17	5	212	
94812 ROBE	3710S	13940E	4		1017.0	1017.5			14.7		6	37		4		
94814 STRATHALBYN RACECOURSE	3517S	13850E	58		1010.1	1017.0	18.2		12.6		6	12		1		
94821 MOUNT GAMBIER AERO	3744S	14040E	69		1008.7	1016.8	15.8		12.7		7	47	11	5	216	103
94826 CAPE NELSON LIGHTHOUSE	3826S	14130E	47		1011.2	1016.7	16.1		14.7		8	49		4		
94842 CAPE OTWAY LIGHTHOUSE	3851S	14330E	83		1006.4	1016.3	15.9		13.9		6	71		4		
94865 LAVERTON RAAF	3752S	14440E	20		1013.8	1016.3	17.6		13.7		8	39	4	4		
94866 MELBOURNE AIRPORT	3740S	14450E	132		1002.4	1016.4	17.7		12.3		6	34	-2	3	200	
94893 WILSONS PROMONTORY LIGHTHOUS	3907S	14620E	97		1003.5	1014.9	16.4		14.8		9	113		5		
94907 EAST SALE AIRPORT	3806S	14700E	8		1015.1	1016.1	17.0		13.4		4	20	-37	1	211	102
94910 WAGGA WAGGA AMO	3510S	14720E	221		990.7	1015.4	21.3		10.8		2	14	-26	2	291	100
94917 ORBOST (COMPARISON)	3741S	14820E	42						13.9		5	22		1		
94926 CANBERRA AIRPORT	3518S	14910E	580		950.4	1016.7	18.6		11.3		1	10	-43	1	275	114
94937 MORUYA HEADS PILOT STATION	3555S	15000E	17		1014.4	1016.3			18.9		4	18		1		
94954 CAPE GRIM BAPS	4040S	14440E	94		1004.7	1015.6	14.7		13.3		8	72		6		
94967 CAPE BRUNY LIGHTHOUSE	4330S	14700E	55		1007.3	1014.0	14.6		13.7		11	99		5		
94968 LAUNCESTON AIRPORT COMPARISO	4132S	14710E	178				15.2		12.3		8	70	25	4		
94975 HOBART AIRPORT	4250S	14730E	27		1011.4	1014.6	15.8		11.6		6	60	20	5	168	84
94983 EDDYSTONE POINT	4100S	14820E	21		1012.9	1015.5	16.3		14.4		6	56		3		
95322 RABBIT FLAT	2011S	13000E	340		971.1	1008.7	30.4		13.0		3	10			320	
95527 MOREE AERO	2929S	14950E	218		989.0	1014.0	23.8		12.9		1	2			311	105
95646 FORREST	3050S	12800E	160		998.4	1017.0	20.6		13.8		4	47				
95670 RAYVILLE PARK	3347S	13810E	109		1003.6	1016.3	19.8		11.6		2	8		0		
95719 DUBBO AIRPORT AWS	3213S	14830E	285		982.7	1015.3	21.9		12.7		4	16				
95753 RICHMOND RAAF	3336S	15040E	21		1014.6	1016.9	20.8		18.2		6	70				
95869 DENILQUIN AIRPORT AWS	3534S	14450E	96		1004.4	1015.5	20.8		10.4		2	11		2		
95916 CABRAMURRA SMHEA	3556S	14820E	1483				12.9		9.1		6	52				
95964 LOW HEAD	4103S	14640E	4		1014.7	1015.1	16.7		14.3		5	56				
95971 GROVE RESEARCH STATION	4259S	14700E	63						12.8		10	78		5	155	85
AUSTRALIA (ADDITIONAL IS.)																
94995 LORD HOWE ISLAND AERO	3132S	15900E	7		1016.1	1016.9	22.8		18.7		11	114	-2	2		
94996 NORFOLK ISLAND AERO	2902S	16750E	117		1001.7	1015.2	21.8		19.6		7	60	-46	2	217	108
94998 MACQUARIE ISLAND	5430S	15850E	8		1003.3	1004.3	6.4		8.6		21	116	25	5	56	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.
INDONESIA																
96001 SABANG/CUT BAU	0552N	09519E	126		995.9	1010.8	26.5		29.3		9	0260			149	
96073 SIBOLGA/PINANGSORI	0133N	09853E	3		1009.0	1009.7	26.5				20	511		3	139	90
96163 PADANG/TABING	0053S	10020E	3		1009.9	1010.6	26.9		27.7		18	236		0	149	85
96171 RENGAT/JAPURA	0020S	10210E	46		1006.9	1009.3	26.3		28.9		17	427		5	137	110
96221 PALEMBANG/ST. M. BADARUDIN I	0254S	10440E	10		1008.1	1009.8	26.8		28.5		19	561			173	90
96237 PANGKAL PINANG	0210S	10600E	33		1005.4	1009.6	26.3		27.9		20	370			131	70
96509 TARAKAN/JUWATA	0320N	11730E	6		1009.7	1010.4	27.3		30.2		20	212			134	
96745 JAKARTA/OBSERVATORY	0611S	10650E	8		1009.3	1009.7	28.4		28.7		8	141		2	176	135
96805 CILACAP	0744S	10900E	6		1009.5	1010.6	27.8		29.7		14	161			227	120
96837 SEMARANG	0658S	11020E	3		1010.2	1010.6	28.0		29.9		9	107		0	197	60
97048 GORONTALO/JALALUDDIN	0031N	12300E	2		1005.9	1008.3	26.9		28.6		18	169			174	
97240 MATARAM/SELAPARANG	0832S	11600E	3		1007.3	1009.3	27.5		30.3		16	198		4	148	
97340 WAINGAPU/MAU HAU	0940S	12020E	12		1008.1	1009.6	27.0		29.2		11	196		4	177	100
97372 KUPANG/ELTARI	1010S	12340E	108		1007.8	1008.3	26.3		29.0		5	117			179	105
97560 BIAK/FRANS KAISIEPO	0111S	13600E	11		1007.9	1008.9	26.8		30.4		17	362			101	50
97686 WAMENA	0404S	13850E	1660		834.5	1007.8	19.5				30	317		4	81	
97690 JAYAPURA/SENTANI	0234S	14020E	99		997.9	1008.0	26.6		29.7		21	462			49	
97876 TANAH MERAH	0606S	14010E	16		1006.3	1009.5	25.6		29.2		14	476				
97900 SAUMLAKI/OLILIT	0759S	13110E	24		1007.2	1010.1	27.4		31.0		18	271			171	95
97980 MERAUKE/MOPAH	0828S	14020E	3		1007.6	1008.3	27.1		29.5		19	632		6	140	70
BRUNEI DARUSSALAM																
96315 BRUNEI AIRPORT	0456N	11450E	22		1007.8	1009.7	27.3		30.3	.1	22	247	118	5	224	100
MALAYSIA (SABAH AND SARAWAK)																
96413 KUCHING	0129N	11020E	27		1007.5	1010.2	26.0		28.7		17	305		3		
96421 SIBU	0220N	11150E	31		1006.9	1010.5	26.2		27.5		22	458		5		
96441 BINTULU	0312N	11300E	5		1007.2	1009.9	26.6	.0	28.9		17	337	69	4		
96449 MIRI	0420N	11350E	18		1007.8	1009.8	26.6	.1	28.9		19	198	56	5		
96465 LABUAN	0518N	11510E	30		1006.5	1009.8	27.5		30.8	.1	15	204		5		
96471 KOTA KINABALU	0556N	11600E	3		1009.8	1010.1	27.0		29.3		15	202		5		
96481 TAWAU	0416N	11750E	20		1007.9	1009.8	26.7		28.5		15	256	156	5		
96491 SANDAKAN	0554N	11800E	13		1008.8	1010.0	27.4	.4	30.1		20	231		4		
ISLANDS																
96995 CHRISTMAS ISLAND AERO	1027S	10540E	279		980.3	1009.7	25.4		28.2		14	183		2		
96996 COCOS ISLAND AERO	1211S	09650E	4		1009.9	1010.3	27.6		28.9		13	171	-77	2		
PHILIPPINES																
98223 LAOAG	1811N	12030E	5		1010.2	1010.8	28.3		28.1		0	0		4	230	
98232 APARRI	1822N	12130E	3		1012.6	1012.9	27.3	1.6	30.8	3.7	3	13	-23			

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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.
98233 TUGUEGARAO	1737N	12140E	62		1005.1	1012.2	26.8		27.4		3	14			203	
98325 DAGUPAN	1603N	12020E	2				28.4	.4	30.0	3.9	3	26	12			
98328 BAGUIO	1625N	12030E	1501		852.5	1009.5	19.4		19.4		7	83				
98330 CABANATUAN	1529N	12050E	32		1008.4	1011.6	29.5		29.8		1	16				
98430 SCIENCE GARDEN	1438N	12100E	46		1006.0	1010.9	26.9		28.1		7	94				
98444 LEGASPI	1308N	12340E	17		1009.5	1011.4	27.6	1.1			12	282	125			
98550 TACLOBAN	1115N	12500E	3		1010.5	1010.8	27.4	.9	29.8	1.9	16	177	38		202	
98644 TAGBILARAN	0936N	12350E	8		1009.3	1010.2	27.7		29.8		12	161				
98653 SURIGAO	0948N	12530E	55		1005.4	1009.9	27.5	1.1	29.8	.5	22	401	118			
98755 HINATUAN	0822N	12620E	3		1010.0	1010.4	27.2		31.7		26	707				
98836 ZAMBOANGA	0654N	12200E	6		1009.2	1010.0	28.3	.6	29.8	1.3	14	106	69		146	

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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.
MAY 2004																
S AMERICA																
PARAGUAY																
86011 ADRIAN JARA	1932S	05922W	150		1003.5	1021.1	18.4		18.4		8	129				5
86033 BAHIA NEGRA	2014S	05810W	96		1005.9						4	96				5
86065 PRAT GILL	2242S	06130W	220		993.9	1019.8	13.0		13.0		4	8				2
86068 MARISCAL ESTIGARRIBIA	2201S	06036W	167		998.8	1017.8	14.0	-7.3	14.0	-3.8	6	21	-16			2
86086 LA VICTORIA	2217S	05756W	88		1008.5	1018.8	16.9	-4.9	16.9	-2.9	12	169	93			5
86097 PEDRO JUAN CABALLERO	2335S	05544W	652		952.8	1016.4	16.2		16.2		12	220				5
86128 POZO COLORADO	2327S	05852W	99		1004.5	1016.4	15.9		15.9		10	93				3
86134 CONCEPCION	2325S	05718W	74		1008.5	1018.0	16.9	-3.4	16.9	-1.8	9	126	2			4
86185 SAN PEDRO	2404S	05705W	80		1008.8	1018.5	16.1		16.1		9	95				3
86210 SALTOS DEL GUAIRA	2403S	05419W	265		981.0	1015.7	16.5		16.5		14	306				5
86218 ASUNCION/AEROPUERTO	2515S	05731W	101		1008.7	1018.4	15.6	-4.2	15.6	-2.2	7	130	20			4
86233 VILLARRICA	2546S	05626W	161		997.6	1016.6	16.1	-2.8	16.1	-1.2	9	150	19			4
86246 AEROPUERTO INT. GUARANI	2521S	05427W	236		989.5	1018.6	16.2		16.2		11	290				5
86248 CIUDAD DEL ESTE	2532S	05436W	196		995.0	1016.9	16.6	-1.8	16.6	-.9	9	256	124			4
86255 PILAR	2651S	05819W	59		1012.0	1018.6	13.9	-5.3	13.9	-3.7	1	6	-89			0
86260 SAN JUAN BAUTISTA MISIONES	2640S	05709W	126		1002.3	1017.4	14.6	-3.4	14.6	-1.2	9	42	-80			1
86297 ENCARNACION	2720S	05550W	91		1005.9	1017.3	15.0	-2.3	15.0	-1.2	6	105	-39			3
JUNE 2004																
S AMERICA																
PARAGUAY																
86011 ADRIAN JARA	1932S	05922W	150		1001.9	1019.5	20.9		19.3		4	26				3
86065 PRAT GILL	2242S	06130W	220		990.6	1016.3	17.2		15.3		2	6				3
86068 MARISCAL ESTIGARRIBIA	2201S	06036W	167		996.0	1014.4	19.7	.8	16.7	1.6	4	9	-9			2
86086 LA VICTORIA	2217S	05756W	88		1007.2	1017.3	20.0	.1	18.0	.7	5	102	46			5
86097 PEDRO JUAN CABALLERO	2335S	05544W	652		953.4	1016.7	17.9		15.6		6	241				5
86128 POZO COLORADO	2327S	05852W	99		1002.4	1014.0	18.8		17.7		7	120				6
86134 CONCEPCION	2325S	05718W	74		1007.3	1016.6	19.5	1.0	18.2	1.8	5	172	110			6
86185 SAN PEDRO	2404S	05705W	80		1007.6	1017.1	18.4		17.7		6	182				6
86210 SALTOS DEL GUAIRA	2403S	05419W	265		982.0	1017.3			16.3		7	108				3
86218 ASUNCION/AEROPUERTO	2515S	05731W	101		1007.3	1017.0	18.6	1.0	17.1	1.7	6	85	13			4
86233 VILLARRICA	2546S	05626W	161		996.9	1015.7	18.2	1.4	17.4	2.2	7	113	-3			3
86246 AEROPUERTO INT. GUARANI	2521S	05427W	236		990.6	1019.7	17.1		16.4		6	122				2

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.
86248 CIUDAD DEL ESTE	2532S	05436W	196		995.7	1017.4	17.3	1.0	16.8	1.2	6	85	-46	2		
86255 PILAR	2651S	05819W	59		1009.9	1016.4	17.4	1.0	16.5	1.4	8	93	32	4		
86260 SAN JUAN BAUTISTA MISIONES	2640S	05709W	126		1001.0	1015.3			16.8	3.0	10	118	10	4		
86297 ENCARNACION	2720S	05550W	91		1005.8	1016.6	16.4	1.2	16.3	2.1	5	97	-38	3		
JULY 2004																
S AMERICA																
PARAGUAY																
86011 ADRIAN JARA	1932S	05922W	150		1000.4	1018.1	19.6		16.8		4	28		5		
86033 BAHIA NEGRA	2014S	05810W	96		1004.8	1020.3					2	13		3		
86065 PRAT GILL	2242S	06130W	220		990.3	1016.1	18.0		13.0		2	8		4		
86068 MARISCAL ESTIGARRIBIA	2201S	06036W	167		995.9	1014.3	19.0	-3	14.8	1.3	6	24	10	5		
86086 LA VICTORIA	2217S	05756W	88		1006.5	1016.8	18.2	-1.7	16.8	.7	9	99	72	6		
86097 PEDRO JUAN CABALLERO	2335S	05544W	652		953.4	1016.2	16.7		15.0		8	89		4		
86128 POZO COLORADO	2327S	05852W	99		1001.9	1014.0	17.9		16.5		8	56		5		
86134 CONCEPCION	2325S	05718W	74		1007.0	1016.4	18.3	-4	16.9	1.5	6	48	6	4		
86185 SAN PEDRO	2404S	05705W	80		1007.5	1016.8	17.6		16.6		7	106		5		
86210 SALTOS DEL GUAIRA	2403S	05419W	265		982.0	1016.9			15.4							
86218 ASUNCION/AEROPUERTO	2515S	05731W	101		1007.2	1016.9	17.5	-4	15.3	.7	7	74	32	4		
86233 VILLARRICA	2546S	05626W	161		996.7	1015.7	16.7	-3	15.3	.7	7	143	76	5		
86246 AEROPUERTO INT. GUARANI	2521S	05427W	236		989.3	1018.0	16.2		15.3		9	168		5		
86248 CIUDAD DEL ESTE	2532S	05436W	196		995.5	1017.2	16.8	.4	15.5	.7	9	94	4	3		
86255 PILAR	2651S	05819W	59		1010.3	1016.9	15.5	-1.0	14.1	-4	3	68	11	4		
86260 SAN JUAN BAUTISTA MISIONES	2640S	05709W	126		1001.2	1015.3	16.5	.5	15.0	1.4	8	83	5	4		
86297 ENCARNACION	2720S	05550W	91		1005.9	1016.4	15.6	.1	15.2	1.3	3	66	-36	2		
AUGUST 2004																
S AMERICA																
PARAGUAY																
86246 AEROPUERTO INT. GUARANI	2521S	05427W	236		990.9	1018.8	17.3		14.3		3	15		1		
86248 CIUDAD DEL ESTE	2532S	05436W	196		995.8	1017.5	17.7	.1	14.8	-6	2	23	-92	1		
86255 PILAR	2651S	05819W	59		1010.9	1017.4	16.1	-1.4	13.6	-1.1	3	15	-32	1		
86260 SAN JUAN BAUTISTA MISIONES	2640S	05709W	126		1002.0	1016.6	17.4	.5	14.3	.5	3	19	-65	1		
SEPTEMBER 2004																
S AMERICA																

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.
PARAGUAY																
86033 BAHIA NEGRA	2014S	05810W	96		999.5	1008.7			19.5							
86210 SALTOS DEL GUAIRA	2403S	05419W	265		977.7	1013.0			17.2							
86246 AEROPUERTO INT. GUARANI	2521S	05427W	236		986.3	1014.4	21.7		17.5		4	42		1		
86248 CIUDAD DEL ESTE	2532S	05436W	196		991.6	1013.0	22.0	2.7	18.5	2.0	3	38	-92	1		
86255 PILAR	2651S	05819W	59		1007.7	1014.0	19.5	.1	15.9	.0	6	125	43	5		
86260 SAN JUAN BAUTISTA MISIONES	2640S	05709W	126		998.3	1013.5			17.0	2.2	9	72	-40	2		
86297 ENCARNACION	2720S	05550W	91		1002.7	1013.7	19.0	.9	17.8	2.3	9	149	0	3		
OCTOBER 2004																
S AMERICA																
PARAGUAY																
86011 ADRIAN JARA	1932S	05922W	150		993.6	1011.3	26.2		23.1		10	190		5		
86033 BAHIA NEGRA	2014S	05810W	96		999.8	1008.2			20.3							
86065 PRAT GILL	2242S	06130W	220		985.9	1011.2	26.5		17.4		3	38		3		
86068 MARISCAL ESTIGARRIBIA	2201S	06036W	167		990.3	1008.1	27.1	.5	18.7	1.5	3	43	-9	3		
86086 LA VICTORIA	2217S	05756W	88		1001.3	1011.2	24.8	-8	20.4	-6	11	228	117	5		
86097 PEDRO JUAN CABALLERO	2335S	05544W	652		949.2	1009.8	23.0		18.6		11	322		6		
86128 POZO COLORADO	2327S	05852W	99		996.9	1009.6	24.3		19.1		6	47		1		
86134 CONCEPCION	2325S	05718W	74		1001.8	1011.0	24.5	.0	20.4	.1	9	162	38	4		
86185 SAN PEDRO	2404S	05705W	80		1002.0	1011.3	23.4		20.1		7	151		4		
86210 SALTOS DEL GUAIRA	2403S	05419W	265		977.0	1010.6			18.9							
86218 ASUNCION/AEROPUERTO	2515S	05731W	101		1002.2	1011.6	23.6	.4	18.5	-1	7	208	93	5		
86233 VILLARRICA	2546S	05626W	161		991.5	1010.1	22.4	.1	18.6	-2	5	150	-5	3		
86246 AEROPUERTO INT. GUARANI	2521S	05427W	236		985.4	1013.4	22.2		18.2		8	279		5		
86248 CIUDAD DEL ESTE	2532S	05436W	196		990.1	1011.3	22.7	.6	18.8	-4	7	274	98	5		
86255 PILAR	2651S	05819W	59		1005.5	1012.0	21.2	-1.3	17.5	-1.2	5	269	134	5		
86260 SAN JUAN BAUTISTA MISIONES	2640S	05709W	126		996.6	1011.0			18.0	1.2						
86297 ENCARNACION	2720S	05550W	91		1001.0	1011.6	20.9	.3	19.1	1.5	4	174	-7	3		
NOVEMBER 2004																
S AMERICA																
PARAGUAY																

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.
86011 ADRIAN JARA	1932S	05922W	150		993.7	1010.9	25.6		24.4		7	125		3		
86033 BAHIA NEGRA	2014S	05810W	96		999.6	1008.3	26.6		23.3		8	129		3		
86065 PRAT GILL	2242S	06130W	220		985.8	1010.7	27.0		19.5		5	46		2		
86068 MARISCAL ESTIGARRIBIA	2201S	06036W	167		990.5	1008.6	26.6	-1.1	22.3	2.3	9	107	24	4		
86086 LA VICTORIA	2217S	05756W	88		1000.9	1010.7	25.2	-1.8	21.9	-1.2	8	271	121	5		
86097 PEDRO JUAN CABALLERO	2335S	05544W	652		948.7	1009.2	23.2		19.7		7	167		2		
86128 POZO COLORADO	2327S	05852W	99		996.3	1008.2	24.6		22.2		9	226		5		
86134 CONCEPCION	2325S	05718W	74		1001.1	1010.3	24.6	-1.4	23.5	1.2	9	427	266	6		
86185 SAN PEDRO	2404S	05705W	80		1001.4	1010.5	24.0		22.6		9	348		6		
86210 SALTOS DEL GUAIRA	2403S	05419W	265		975.4	1009.3	23.4		21.3		10	270		4		
86218 ASUNCION/AEROPUERTO	2515S	05731W	101		1001.3	1011.0	23.9	-1.0	21.9	1.3	12	400	248	5		
86233 VILLARRICA	2546S	05626W	161		990.6	1009.2	23.1	-1.1	21.6	.8	10	313	141	5		
86246 AEROPUERTO INT. GUARANI	2521S	05427W	236		984.5	1012.4	23.1		20.1		13	197		4		
86248 CIUDAD DEL ESTE	2532S	05436W	196		988.8	1010.1	23.3	-.8	20.5	-.4	13	165	2	3		
86255 PILAR	2651S	05819W	59		1004.5	1010.9	22.9	-1.8	21.2	.3	10	393	236	6		
86260 SAN JUAN BAUTISTA MISIONES	2640S	05709W	126		995.3	1009.3	22.5	-.8	21.4	2.6	10	429	250	6		
86297 ENCARNACION	2720S	05550W	91		999.7	1010.5	22.1	-.6	21.7	2.1	11	300	139	5		
DECEMBER 2004																
S AMERICA																
PARAGUAY																
86011 ADRIAN JARA	1932S	05922W	150		992.9	1010.0	26.8		26.5		10	220		5		
86033 BAHIA NEGRA	2014S	05810W	96		998.9	1007.8	28.2		25.3		9	132		4		
86065 PRAT GILL	2242S	06130W	220		984.5	1009.0	28.5		23.1		7	118		4		
86068 MARISCAL ESTIGARRIBIA	2201S	06036W	167		989.6	1006.9	28.8	.4	24.6	2.0	4	65	-54	1		
86086 LA VICTORIA	2217S	05756W	88		1000.1	1009.9	27.0	-.9	23.2	-1.9	5	168	-13	3		
86097 PEDRO JUAN CABALLERO	2335S	05544W	652		948.1	1008.4	24.7		21.6		10	158		4		
86128 POZO COLORADO	2327S	05852W	99		995.4	1006.9	27.1		25.0		6	84		2		
86134 CONCEPCION	2325S	05718W	74		1000.3	1009.4	26.8	-.4	25.1	.6	5	113	-50	2		
86185 SAN PEDRO	2404S	05705W	80		1000.4	1009.6	25.8		25.2		8	155		3		
86210 SALTOS DEL GUAIRA	2403S	05419W	265		974.6	1008.9	25.2		23.4		9	178		4		
86218 ASUNCION/AEROPUERTO	2515S	05731W	101		1000.6	1010.0	26.0	-.5	24.1	1.4	8	292	160	6		
86233 VILLARRICA	2546S	05626W	161		990.1	1008.4	25.1	-.8	23.4	.5	6	106	-39	3		
86246 AEROPUERTO INT. GUARANI	2521S	05427W	236		984.1	1012.1	24.9		22.3		6	67		1		
86248 CIUDAD DEL ESTE	2532S	05436W	196		988.4	1009.4	25.4	-.2	22.8	-.2	4	73	-66	1		
86255 PILAR	2651S	05819W	59		1003.6	1010.0	25.9	-.9	24.6	1.6	6	262	137	5		
86260 SAN JUAN BAUTISTA MISIONES	2640S	05709W	126		994.2	1008.6	23.0		23.0	2.4	7	174	30	4		
86297 ENCARNACION	2720S	05550W	91		999.2	1009.8	24.8	.0	23.8	2.1	6	92	-58	2		
JANUARY 2005																
S AMERICA																

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.
PARAGUAY																
86246 AEROPUERTO INT. GUARANI	2521S	05427W	236		982.2	1010.2	26.2		26.4		9	158		2		
86248 CIUDAD DEL ESTE	2532S	05436W	196		986.3	1007.1	26.9	.8	26.6	2.0	11	193	9	3		
86255 PILAR	2651S	05819W	59		1002.0	1008.1	27.0	-.6	25.4	.6	4	52	-116	0		
86260 SAN JUAN BAUTISTA MISIONES	2640S	05709W	126		992.6	1006.6	26.7	.7	25.2	2.8						
86297 ENCARNACION	2720S	05550W	91		996.9	1007.1	26.3	.8	25.9	2.8	7	139	-13	3		
FEBRUARY 2005																
S AMERICA																
PARAGUAY																
86210 SALTOS DEL GUAIRA	2403S	05419W	265		974.5	1008.8	26.3		23.4		1	2		0		
86218 ASUNCION/AEROPUERTO	2515S	05731W	101		1001.3	1010.7	27.0	.1	23.1	-1.6	2	43	-79	1		
86233 VILLARRICA	2546S	05626W	161		990.7	1009.1	25.9	-.1	23.4	-1.4	3	55	-69	1		
86246 AEROPUERTO INT. GUARANI	2521S	05427W	236		984.4	1012.2	26.4		22.6		2	12		0		
86248 CIUDAD DEL ESTE	2532S	05436W	196		988.5	1009.5	26.8	1.0	23.4	-1.7	3	21	-133	0		
86255 PILAR	2651S	05819W	59		1004.9	1011.2	25.8	-1.1	23.0	-2.0	4	19	-122	0		
86260 SAN JUAN BAUTISTA MISIONES	2640S	05709W	126		995.2	1009.2	26.4	.9	22.6	-2	2	4	-161	0		
MARCH 2005																
S AMERICA																
PARAGUAY																
86210 SALTOS DEL GUAIRA	2403S	05419W	265		976.0	1010.1	25.7		22.0		1	2		0		
86218 ASUNCION/AEROPUERTO	2515S	05731W	101		1001.6	1011.1	26.6	.7	21.3	-2.2	4	21	-93	0		
86233 VILLARRICA	2546S	05626W	161		991.2	1009.6	25.5	.7	22.3	-1.0	4	90	-64	2		
86246 AEROPUERTO INT. GUARANI	2521S	05427W	236		984.1	1012.0	26.1		22.0		4	28		1		
86248 CIUDAD DEL ESTE	2532S	05436W	196		989.2	1010.2	26.7	2.0	22.4	-1.3	3	16	-120	0		
86255 PILAR	2651S	05819W	59		1005.3	1011.5	24.8	-.5	21.3	-2.4	5	117	-44	2		
86260 SAN JUAN BAUTISTA MISIONES	2640S	05709W	126		995.9	1010.3	25.2	1.4			6	72	-75	2		
MAY 2005																
S AMERICA																

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.
PARAGUAY 86128 POZO COLORADO JUNE 2005 S AMERICA	2327S	05852W	99		999.6	1010.9	21.9		19.9		9	84		3		
PARAGUAY 86210 SALTOS DEL GUAIRA 86260 SAN JUAN BAUTISTA MISIONES 86297 ENCARNACION JULY 2005 S AMERICA	2403S 2640S 2720S	05419W 05709W 05550W	265 126 91		979.8 999.1 1003.8	1014.5 1015.1 1014.7	19.2	4.0	19.8 17.4 19.6	3.6 5.4	7 11 10	88 199 210	91 75	3 5 4		
PARAGUAY 86065 PRAT GILL 86297 ENCARNACION AUGUST 2005 S AMERICA	2242S 2720S	06130W 05550W	220 91		993.2 1007.5	1020.6 1018.8	14.6	-9	14.3	.4	4	46	-56	1		
PARAGUAY 86297 ENCARNACION SEPTEMBER 2005 S AMERICA	2720S	05550W	91		1003.6	1014.3	17.9	1.3	16.4	2.1	6	65	-51	2		
PARAGUAY 86011 ADRIAN JARA	1932S	05922W	150		999.3	1017.2	21.9		13.8		3	42		3		

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.
86068 MARISCAL ESTIGARRIBIA	2201S	06036W	167		996.5	1014.5	20.5	-3.1	12.8	-1.6	1	4	-12			
86086 LA VICTORIA	2217S	05756W	88		1006.4	1017.3	19.1	-4.2	14.3	-3.4	3	22	-29			
86097 PEDRO JUAN CABALLERO	2335S	05544W	652		952.3	1015.8	16.9		13.8		8	90				
86128 POZO COLORADO	2327S	05852W	99		1003.2	1014.8	18.9		13.9		5	72				
86134 CONCEPCION	2325S	05718W	74		1006.9	1016.2	18.6	-3.2	14.9	-2.6	6	127	60			
86185 SAN PEDRO	2404S	05705W	80		1007.2	1016.7	17.8		14.3		7	120				
86218 ASUNCION/AEROPUERTO	2515S	05731W	101		1007.7	1017.3	17.9	-2.6	13.3	-2.5	7	87	9			
86233 VILLARRICA	2546S	05626W	161		996.9	1015.9	16.4	-3.3	14.1	-2.1	9	121	11			
86246 AEROPUERTO INT. GUARANI	2521S	05427W	236		989.7	1017.5	16.2		14.3		11	209				
86248 CIUDAD DEL ESTE	2532S	05436W	196		994.6	1016.8	16.6	-2.7	14.7	-1.8	9	146	16			
86255 PILAR	2651S	05819W	59		1011.7	1018.2	15.9	-3.5	13.0	-2.9	3	22	-60			
86260 SAN JUAN BAUTISTA MISIONES	2640S	05709W	126		1002.4	1015.7			17.1	2.3	7	69	-43			
86297 ENCARNACION	2720S	05550W	91		1006.0	1017.2	15.5	-2.6	13.9	-1.6	8	90	-59			
OCTOBER 2005																
S AMERICA																
PARAGUAY																
86011 ADRIAN JARA	1932S	05922W	150		994.2	1011.7	25.9		22.5		10	149		5		
86068 MARISCAL ESTIGARRIBIA	2201S	06036W	167		991.9	1009.7			20.1	2.9	5	35	-17	3		
86086 LA VICTORIA	2217S	05756W	88		1002.3	1012.2	24.9	-7	22.2	1.2	10	192	81	5		
86097 PEDRO JUAN CABALLERO	2335S	05544W	652		949.4	1010.7	22.2		21.1		15	234		4		
86128 POZO COLORADO	2327S	05852W	99		998.8	1010.1	22.2		21.5		12	193		6		
86134 CONCEPCION	2325S	05718W	74		1002.5	1011.7	23.6	-9	23.1	2.8	11	173	49	4		
86185 SAN PEDRO	2404S	05705W	80		1002.5	1011.9	22.9		22.5		14	302		6		
86210 SALTOS DEL GUAIRA	2403S	05419W	265		976.5	1009.9	22.6		22.0		13	258		4		
86218 ASUNCION/AEROPUERTO	2515S	05731W	101		1002.9	1012.5	22.2	-1.0	20.7	2.1	12	291	176	5		
86233 VILLARRICA	2546S	05626W	161		991.4	1010.8	21.6	-7	21.1	2.3	11	262	107	5		
86246 AEROPUERTO INT. GUARANI	2521S	05427W	236		985.5	1013.0	22.4		21.4		13	277		5		
86248 CIUDAD DEL ESTE	2532S	05436W	196		990.0	1011.4	22.8	.7	22.3	3.1	10	201	25	4		
86255 PILAR	2651S	05819W	59		1006.5	1013.1	20.5	-2.0	18.5	-2	9	83	-52	2		
86260 SAN JUAN BAUTISTA MISIONES	2640S	05709W	126		997.3	1011.1			19.7	2.9	12	123	-62	2		
86297 ENCARNACION	2720S	05550W	91		1000.6	1011.3	20.8	.2	19.9	2.3	11	90	-91	2		
NOVEMBER 2005																
S AMERICA																
PARAGUAY																
86260 SAN JUAN BAUTISTA MISIONES	2640S	05709W	126		994.9	1009.1			21.0	2.2						

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.
APRIL 2006 S AMERICA																
PARAGUAY																
86011 ADRIAN JARA	1932S	05922W	150		995.7	1012.8	24.7		24.5		5	78		4		
86068 MARISCAL ESTIGARRIBIA	2201S	06036W	167		993.0	1011.0	24.5	.5	23.7	3.4	4	37	-40	2		
86086 LA VICTORIA	2217S	05756W	88		1003.2	1013.1	24.8	.2	22.8	.1	4	105	-2	3		
86097 PEDRO JUAN CABALLERO	2335S	05544W	652		950.3	1012.0	22.5		20.8		7	201		5		
86128 POZO COLORADO	2327S	05852W	99		1000.3	1010.8	24.3		24.1		2	70		2		
86134 CONCEPCION	2325S	05718W	74		1003.5	1012.7	24.0	.5	24.0	2.3	4	107	-15	3		
86185 SAN PEDRO	2404S	05705W	80		1004.1	1013.6	23.5		22.7		3	147		3		
86218 ASUNCION/AEROPUERTO	2515S	05731W	101		1004.2	1013.7	23.1	.3	21.3	.8	2	57	-99	1		
86233 VILLARRICA	2546S	05626W	161		993.5	1012.0	22.0	.2	21.0	.6	4	102	-67	2		
86246 AEROPUERTO INT. GUARANI	2521S	05427W	236		986.6	1014.5	21.8		20.5		4	82		2		
86248 CIUDAD DEL ESTE	2532S	05436W	196		991.6	1012.8	22.0	.5	21.1	.8	4	100	-40	2		
86255 PILAR	2651S	05819W	59		1007.0	1013.6	21.2	-.8	20.8	.3	6	150	-28	3		
86260 SAN JUAN BAUTISTA MISIONES	2640S	05709W	126		998.1	1013.4	20.9	-.1	19.4	.9	4	49	-112	1		
86297 ENCARNACION	2720S	05550W	91		1002.3	1012.9	20.9	.9	20.0	1.2	7	91	-71	2		
JUNE 2006 S AMERICA																
PARAGUAY																
86210 SALTOS DEL GUAIRA	2403S	05419W	265		982.4	1016.2			16.0							

SEPTEMBER 2006

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.
S AMERICA																
PARAGUAY																
86297 ENCARNACION	2720S	05550W	91		1003.6	1014.4	18.2	.1	16.4	.9	7	138	-11	3		
DECEMBER 2006																
S AMERICA																
PARAGUAY																
86011 ADRIAN JARA	1932S	05922W	150		992.6	1009.6	28.0		28.7		9	91		2		
86068 MARISCAL ESTIGARRIBIA	2201S	06036W	167		988.6	1006.2			28.4	5.8	7	115	-4	3		
86086 LA VICTORIA	2217S	05756W	88		999.9	1009.7	27.9	.0	26.5	1.4	11	136	-45	2		
86097 PEDRO JUAN CABALLERO	2335S	05544W	652		947.8	1008.6	25.0		25.4		18	353		6		
86128 POZO COLORADO	2327S	05852W	99		995.9	1006.9	28.3		28.2		8	116		3		
86134 CONCEPCION	2325S	05718W	74		999.7	1008.8	28.2	1.0	29.3	4.8	8	144	-19	3		
FEBRUARY 2007																
S AMERICA																
PARAGUAY																
86011 ADRIAN JARA	1932S	05922W	150		993.4	1010.5	26.8		28.2		11	59		2		
86210 SALTOS DEL GUAIRA	2403S	05419W	265		974.9	1008.6	25.7		26.3		10	167		4		
APRIL 2007																
S AMERICA																
PARAGUAY																

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.	
86065 PRAT GILL	2242S	06130W	220									7	68				
86185 SAN PEDRO	2404S	05705W	80						23.2			3	45				
86248 CIUDAD DEL ESTE	2532S	05436W	196									11	246	106			
86260 SAN JUAN BAUTISTA MISIONES	2640S	05709W	126									7	168	7			
FEBRUARY 2008																	
S AMERICA																	
PARAGUAY																	
86185 SAN PEDRO	2404S	05705W	80									10	434		6		
MARCH 2008																	
S AMERICA																	
PARAGUAY																	
86185 SAN PEDRO	2404S	05705W	80									3	111		3		
APRIL 2008																	
S AMERICA																	

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.
PARAGUAY 86185 SAN PEDRO MAY 2008 S AMERICA	2404S	05705W	80								8	163		4		
PARAGUAY 86185 SAN PEDRO JUNE 2008 S AMERICA	2404S	05705W	80								3	49		4		
PARAGUAY 86185 SAN PEDRO JULY 2008 S AMERICA	2404S	05705W	80								6	55		2		
PARAGUAY 86011 ADRIAN JARA	1932S	05922W	150		997.5	1014.7			18.9		0	0		0		
86065 PRAT GILL	2242S	06130W	220		988.7	1013.9					0	0		0		
86068 MARISCAL ESTIGARRIBIA	2201S	06036W	167		993.6	1011.7	22.4	3.1	17.4	3.9	2	6	-8	3		
86086 LA VICTORIA	2217S	05756W	88		1005.4	1015.5	21.8	1.9	18.2	2.1	5	79	52	5		
86097 PEDRO JUAN CABALLERO	2335S	05544W	652		953.3	1015.7	21.0		13.9		5	75		5		
86128 POZO COLORADO	2327S	05852W	99		997.5	1009.2	22.0		18.0		2	3		2		
86134 CONCEPCION	2325S	05718W	74		1005.8	1015.1	21.7	3.0	16.3	.9	5	32	-10	3		
86185 SAN PEDRO	2404S	05705W	80								5	64		4		
86210 SALTOS DEL GUAIRA	2403S	05419W	265		979.5	1014.1										
86218 ASUNCION/AEROPUERTO	2515S	05731W	101		1006.4	1016.0	21.4	3.5	16.6	2.0	3	47	5	4		
86233 VILLARRICA	2546S	05626W	161		995.8	1014.4	20.9	3.9	16.7	2.1	2	49	-18	3		
86246 AEROPUERTO INT. GUARANI	2521S	05427W	236		989.4	1017.5	19.4		16.5		4	83		3		
86248 CIUDAD DEL ESTE	2532S	05436W	196		1008.4											
86255 PILAR	2651S	05819W	59			1014.9	18.9	2.4	17.0	2.5	2	36	-21	3		
86260 SAN JUAN BAUTISTA MISIONES	2640S	05709W	126		1000.0	1014.7	19.5	3.5	17.7	4.1	2	60	-18	3		

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.
86297 ENCARNACION NOVEMBER 2008 S AMERICA	2720S	05550W	91		1004.3	1015.0	18.9	3.4	17.4	3.5	4	48	-54	1		
PARAGUAY																
86011 ADRIAN JARA	1932S	05922W	150		992.7	1009.7	27.1		24.7		9	125		3		
86065 PRAT GILL	2242S	06130W	220		985.7	1010.7	26.1		22.3		3	50		2		
86068 MARISCAL ESTIGARRIBIA	2201S	06036W	167		989.5	1007.2	27.6	-.1	23.0	3.0	2	8	-75	1		
86086 LA VICTORIA	2217S	05756W	88		1000.6	1010.5	26.3	-.7	23.5	.4	10	243	93	5		
86097 PEDRO JUAN CABALLERO	2335S	05544W	652		948.3	1009.5	24.1		20.4		10	314		5		
86128 POZO COLORADO	2327S	05852W	99		997.6	1008.9	26.1		23.1		11	191		5		
86134 CONCEPCION	2325S	05718W	74		1000.9	1010.1	26.1	.1	24.0	1.7	9	214	53	4		
86210 SALTOS DEL GUAIRA	2403S	05419W	265		975.2	1009.3	24.6		21.7		8	250		4		
86218 ASUNCION/AEROPUERTO	2515S	05731W	101		1000.8	1010.3	25.9	1.0	21.5	.9	8	110	-42	3		
86233 VILLARRICA	2546S	05626W	161		990.6	1008.9	25.2	1.0	22.3	1.5	2	101	-71	2		
86246 AEROPUERTO INT. GUARANI	2521S	05427W	236		983.8	1011.8	24.7		22.4		6	127		3		
86255 PILAR	2651S	05819W	59		1004.3	1010.7	24.6	-.1	22.9	2.0	2	73	-84	2		
86260 SAN JUAN BAUTISTA MISIONES	2640S	05709W	126		994.9	1009.4	24.6	1.3	21.7	2.9	3	88	-91	1		
86297 ENCARNACION	2720S	05550W	91		999.3	1009.7	24.5	1.8	21.1	1.5	3	89	-72	2		
DECEMBER 2008 S AMERICA																
PARAGUAY																
86011 ADRIAN JARA	1932S	05922W	150		991.9	1008.8	28.6		24.1		8	28		1		
86065 PRAT GILL	2242S	06130W	220		985.0	1009.8	27.9		20.9		3	42		1		
86068 MARISCAL ESTIGARRIBIA	2201S	06036W	167		988.9	1006.5	28.8	.4	22.8	.2	5	87	-32	2		
86086 LA VICTORIA	2217S	05756W	88		999.0	1008.9	28.4	.5	24.0	-1.1	7	60	-121	1		
86097 PEDRO JUAN CABALLERO	2335S	05544W	652		947.4	1008.3	25.0		20.6		7	86		1		
86128 POZO COLORADO	2327S	05852W	99		996.6	1007.8	28.0		24.6		9	92		2		
86134 CONCEPCION	2325S	05718W	74		999.8	1008.9	27.4	.2	23.6	-.9	5	137	-26	3		
86210 SALTOS DEL GUAIRA	2403S	05419W	265		974.0	1008.0	26.2		21.3		3	57		0		
86218 ASUNCION/AEROPUERTO	2515S	05731W	101		999.5	1008.9	28.1	1.6	21.1	-1.6	4	36	-96	1		
86233 VILLARRICA	2546S	05626W	161		989.4	1007.6	26.9	1.0	22.5	-.4	5	68	-77	1		
86246 AEROPUERTO INT. GUARANI	2521S	05427W	236		982.5	1010.4	26.3		21.6		1	10		0		
86255 PILAR	2651S	05819W	59		1003.0	1009.3	26.5	-.3	21.7	-1.3	3	27	-98	1		
86260 SAN JUAN BAUTISTA MISIONES	2640S	05709W	126		994.1	1008.9	25.3	-.1	21.2	.6	8	112	-32	3		
86297 ENCARNACION	2720S	05550W	91		997.8	1008.2	26.6	1.8	21.2	-.5	2	10	-140	0		

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.
JANUARY 2009																
S AMERICA																
PARAGUAY																
86011 ADRIAN JARA	1932S	05922W	150		993.6	1010.7	27.3		23.3		8	80				
86065 PRAT GILL	2242S	06130W	220		986.3	1011.1	26.6		21.3		8	151				
86068 MARISCAL ESTIGARRIBIA	2201S	06036W	167		989.9	1007.6	27.9	-8	22.8	-5	4	19	-97			
86086 LA VICTORIA	2217S	05756W	88		1001.2	1011.0	27.0	-1.2	21.5	-5.1	9	104	-36			
86097 PEDRO JUAN CABALLERO	2335S	05544W	652		948.8	1010.1	23.6		22.6		12	237				
86128 POZO COLORADO	2327S	05852W	99		998.0	1009.1	26.4		23.9		9	77				
86134 CONCEPCION	2325S	05718W	74		1001.3	1010.4	26.2	-1.4	25.4	-3	10	245	93			
86210 SALTOS DEL GUAIRA	2403S	05419W	265		974.9	1009.1	25.1		23.7		10	162				
86218 ASUNCION/AEROPUERTO	2515S	05731W	101		1000.8	1010.1	26.3	-1.2	22.8	-1.8	8	93	-65			
86233 VILLARRICA	2546S	05626W	161		990.7	1009.1	25.1	-1.4	24.2	-2	9	173	-12			
86246 AEROPUERTO INT. GUARANI	2521S	05427W	236		983.6	1011.7	25.2		23.5		8	182				
86255 PILAR	2651S	05819W	59		1004.5	1010.7	25.4	-2.2	22.7	-2.1	4	47	-121			
86260 SAN JUAN BAUTISTA MISIONES	2640S	05709W	126		995.8	1010.2			22.6	.2	7	177	-5			
86297 ENCARNACION	2720S	05550W	91		999.1	1009.5	25.6	.1	23.5	.4	8	109	-43			
FEBRUARY 2009																
ASIA																
INDIA																
42587 DALTONGANJ	2403N	08404E	221		986.0	1012.3	21.5	2.1	14.0		0	0	-29	1		
AFRICA																
ETHIOPIA																
63471 DIREDAWA	0936N	04151E	1260		884.7		24.2	-1.5	14.7		2	12	-6			120
BENIN																
65306 KANDI	1108N	00256E	292		975.1	1007.3	30.2	2.4	11.0	2.3	0	0	-2	1	185	72
65319 NATITINGOU	1019N	00123E	461		957.3	1007.8	29.7	1.0	21.6	11.1	1	11	9	5	217	87

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.
65330 PARAKOU	0921N	00237E	393		964.8	1007.7	30.3	1.6	20.3	5.5	0	0	-9	1	233	95
65335 SAVE	0802N	00228E	200		985.7	1007.8	29.6	.0	26.5	5.1	2	19	3	4	206	97
65338 BOHICON	0710N	00204E	167		990.1	1008.8	28.8	-.9	28.6	2.0	5	67	39	5	190	95
65344 COTONOU	0621N	00223E	9		1006.9	1008.0	29.4	.9	32.0	1.0	0	T	-36	1	212	101
S AMERICA																
PARAGUAY																
86011 ADRIAN JARA	1932S	05922W	150		993.2	1010.2	27.3		26.3		9	114		2		
86065 PRAT GILL	2242S	06130W	220		984.5	1009.4	27.7		23.0		5	78		3		
86068 MARISCAL ESTIGARRIBIA	2201S	06036W	167		989.2	1006.8	28.5	.5	25.0	1.8	2	43	-55	2		
86086 LA VICTORIA	2217S	05756W	88		1000.4	1010.2	27.4	-.5	24.4	-1.9	9	112	-6	3		
86097 PEDRO JUAN CABALLERO	2335S	05544W	652		948.5	1009.5	24.7		24.4		9	127		2		
86128 POZO COLORADO	2327S	05852W	99		996.7	1007.9	28.2		26.2		7	33		1		
86134 CONCEPCION	2325S	05718W	74		1000.4	1009.5	27.3	.0	28.2	2.6	9	134	12	4		
86210 SALTOS DEL GUAIRA	2403S	05419W	265		974.7	1008.7	26.2		26.5		11	81		1		
86218 ASUNCION/AEROPUERTO	2515S	05731W	101		999.9	1009.3	27.0	.1	26.8	2.1	9	198	76	5		
86233 VILLARRICA	2546S	05626W	161		990.0	1008.3	26.0	.0	27.1	2.3	11	119	-5	3		
86246 AEROPUERTO INT. GUARANI	2521S	05427W	236		983.3	1011.3	26.1		26.3		8	122		2		
86255 PILAR	2651S	05819W	59		1003.1	1009.5	26.0	-.9	25.2	.2	8	280	139	5		
86260 SAN JUAN BAUTISTA MISIONES	2640S	05709W	126		994.4	1008.9	24.7	-.8	24.0	1.2	8	244	79	5		
86297 ENCARNACION	2720S	05550W	91		998.3	1008.7	26.0	1.1	26.2	2.5	8	166	6	4		
ANTARCTICA																
GERMANY (ANTARCTIC)																
89002 NEUMAYER	7040S	00815W	50		982.0	987.3	-10.3		2.4						295	170
SW PACIFIC																
FIJI																
91650 ROTUMA	1230S	17700E	26			1009.2	27.6		30.5		21	263		2	169	105
91680 NADI AIRPORT	1745S	17720E	18			1009.9	26.5	-.7	29.2		23	237	-66	3	174	96
91683 NAUSORI	1803S	17830E	7			1010.3	26.5		31.1		18	248		2		
PAPUA NEW GUINEA																

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.	
92003 DARU W.O.	0905S	14310E	9		1010.3	1010.8						234			1	133	

UPPER AIR

MARCH 2009

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 - FINLAND JOKIOINEN 02963 MAR 2009 6049N 02330E OB 3									EUROPE - UNITED KINGDOM LERWICK 03005 MAR 2009 6008N 00111W OB 3									EUROPE - IRELAND VALENTIA OBSERVATORY 03953 MAR 2009 5156N 01015W OB 3									
030	23395	0	-61.5	29.8	9	83	302	7	030	23468	0	-61.6	28.9	0	78	314	7	030	23551	0	-61.2	29.9	0	80	323	5	
050	20197	0	-59.4	30.1	1	77	316	6	050	20287	0	-59.2	30.0	0	81	302	7	050	20376	0	-60.6	30.0	0	76	315	5	
100	15815	0	-55.5	31.4	0	76	303	7	100	15904	0	-55.3	31.5	0	85	291	10	100	16047	0	-58.7	30.6	0	84	294	10	
150	13215	0	-52.8	32.4	0	71	300	7	150	13305	0	-53.1	31.3	0	83	287	13	150	13490	0	-57.3	29.2	0	83	294	15	
200	11357	0	-52.9	29.5	0	63	305	8	200	11452	0	-53.2	26.7	0	82	284	15	200	11690	0	-61.2	14.2	0	79	292	20	
300	8760	0	-53.1	13.0	0	44	315	9	300	8840	0	-50.5	13.9	0	73	278	21	300	9110	0	-48.1	10.9	0	76	295	23	
500	5318	0	-31.1	11.7	0	35	301	5	500	5355	0	-27.8	9.2	0	61	265	13	500	5554	0	-22.6	11.8	0	76	283	17	
700	2852	0	-15.0	10.7	0	24	288	2	700	2855	0	-11.1	10.2	0	58	251	9	700	3001	0	-5.9	16.2	0	75	282	13	
850	1363	0	-8.1	5.2	0	14	251	1	850	1336	0	-2.8	3.8	0	57	246	8	850	1459	0	.9	8.7	0	65	278	9	
998	* 104		-2.3	2.6					993	* 84		5.6	2.1						1013	* 30		9.1	4.2				
EUROPE - ICELAND KEFLAVIKURFLUGVOLLUR 04018 MAR 2009 6358N 02236W OB 3									EUROPE - DENMARK AND FAROE ISLANDS TORSHAVN 06011 MAR 2009 6201N 00646W OB 3									EUROPE - NETHERLANDS DE BILT 06260 MAR 2009 5206N 00511E OB 1									
030	23474	0	-60.4	30.8	9	90	280	9	030	23505	0	-61.0	27.1	2	80	311	7	030	23510	0	-60.5	27.6	9	77	315	6	
050	20282	0	-57.1	31.0	9	89	273	9	050	20314	0	-58.0	28.1	0	84	293	8	050	20325	0	-60.1	27.1	5	73	328	6	
100	15853	0	-53.1	31.9	7	85	258	12	100	15910	0	-54.2	29.6	0	90	278	11	100	15981	0	-57.4	28.0	2	77	320	10	
150	13226	0	-50.6	32.6	3	83	250	14	150	13296	0	-51.8	30.2	0	87	273	13	150	13407	0	-55.9	27.9	1	77	320	13	
200	11335	0	-49.4	30.0	3	80	248	15	200	11428	0	-51.5	27.3	0	86	272	15	200	11584	0	-58.0	18.9	1	74	320	18	
300	8675	0	-48.9	19.9	2	70	245	18	300	8795	0	-49.9	15.2	1	79	268	21	300	9004	0	-50.2	11.1	1	63	317	18	
500	5222	0	-32.5	9.6	1	53	229	8	500	5313	0	-28.7	10.7	0	65	257	13	500	5487	0	-24.9	10.8	2	64	313	12	
700	2771	0	-15.8	7.6	1	43	208	5	700	2822	0	-12.1	10.0	0	46	249	7	700	2956	0	-8.5	12.9	2	66	305	9	
850	1281	0	-6.9	5.4	1	23	203	3	850	1312	0	-4.0	3.7	0	31	259	4	850	1429	0	-1.4	8.3	2	62	296	7	
995	* 54		.4	3.2					994	* 61		4.9	3.5						1014	* 4		6.4	3.5				
EUROPE - SWITZERLAND & LIECHTENSTEIN PAYERNE 06610 MAR 2009 4649N 00657E OB 3									EUROPE - FRANCE BREST 07110 MAR 2009 4827N 00425W OB 3									EUROPE - FRANCE NANCY-ESSEY 07180 MAR 2009 4841N 00613E OB 3									
030	23512	0	-59.9	28.2	5	73	292	5	030									030									
050	20332	0	-60.6	26.6	4	74	320	6	050	20361	0	-61.6		2	80	321	6	050	20352	0	-60.4		9	71	318	6	
100	16006	0	-58.7	26.7	1	66	309	10	100	16053	0	-60.1		0	80	313	10	100	16000	0	-57.9		4	70	317	10	
150	13452	0	-56.8	27.0	1	69	316	13	150	13509	0	-58.5		0	81	311	13	150	13437	0	-56.2		3	72	316	13	
200	11634	0	-58.5	8.7	1	69	322	16	200	11716	0	-61.3	5.9	0	77	316	17	200	11617	0	-58.1		3	70	324	16	
300	9062	0	-50.5	8.7	0	56	325	18	300	9142	0	-48.4	10.8	0	73	315	18	300	9043	0	-49.9		2	58	316	18	
500	5530	0	-23.6	9.9	0	55	324	12	500	5588	0	-22.1	24.5	0	71	316	13	500	5512	0	-24.0	11.8	3	59	317	12	
700	2991	0	-8.1	9.3	0	36	312	5	700	3027	0	-5.1	27.8	0	67	314	9	700	2977	0	-8.2	13.7	2	60	316	8	
850	1461	0	-5	6.7	0	25	269	2	850	1481	0	1.4	17.3	0	48	310	5	850	1449	0	-1.1	5.4	3	45	315	5	
958	* 491		5.4	5.1					1007	* 99		11.1	10.6						991	* 212		3.8	2.7				

UPPER AIR

MARCH 2009

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 NIMES-COURBESSAC 07645 MAR 2009 4352N 00424E OB 3									EUROPE - FRANCE AJACCIO 07761 MAR 2009 4155N 00848E OB 3									EUROPE - SPAIN LA CORUNA 08001 MAR 2009 4322N 00825W OB 3									
030									030										030	23592	0	-60.3	30.0	5	71	314	3
050	20374	0	-61.1		2	65	302	6	050	20398	0	-60.3			2	81	290	7	050	20429	0	-62.4	28.7	2	78	324	3
100	16058	0	-59.7		1	73	303	12	100	16077	0	-59.0			1	72	293	12	100	16144	0	-60.9	29.3	0	79	304	4
150	13511	0	-57.2		1	68	306	13	150	13518	0	-56.2			1	74	293	16	150	13610	0	-59.3	27.5	0	74	301	5
200	11703	0	-59.4		1	65	318	18	200	11697	0	-58.2			1	64	301	18	200	11824	0	-62.4	13.1	0	60	323	6
300	9128	0	-49.0		1	52	325	14	300	9109	0	-48.4			1	50	316	14	300	9248	0	-47.3	13.4	0	53	338	5
500	5575	0	-21.6	15.8	1	64	323	12	500	5559	0	-22.1	17.4		1	53	310	10	500	5664	0	-19.3	19.1	0	48	333	3
700	3009	0	-4.6	20.5	1	69	338	9	700	2995	0	-4.7	17.5		1	50	312	6	700	3074	0	-2.0	25.7	0	37	333	2
850	1459	0	2.2	13.7	1	68	353	8	850	1445	0	3.6	10.5		1	31	282	2	850	1507	0	6.4	17.0	0	39	6	2
1008	* 62		14.3	13.9					1012	* 9		14.2	7.3						1011	* 67		13.0	6.6				
EUROPE - SPAIN SANTANDER 08023 MAR 2009 4329N 00348W OB 3									EUROPE - SPAIN MADRID/BARAJAS 08221 MAR 2009 4030N 00335W OB 3									EUROPE - SPAIN MURCIA 08430 MAR 2009 3800N 00110W OB 3									
030	23599	0	-59.5	30.8	7	69	305	3	030	23602	0	-59.4	29.5		1	16	289	1	030	23613	0	-57.2	31.6	9	64	285	3
050	20411	0	-61.5	29.6	2	72	317	3	050	20424	0	-61.9	27.8		0	67	292	4	050	20427	0	-62.5	30.2	9	70	289	4
100	16115	0	-60.5	29.7	0	75	306	5	100	16152	0	-61.8	27.7		0	83	290	13	100	16161	0	-61.5	30.0	9	76	280	6
150	13578	0	-59.0	27.8	0	79	309	6	150	13622	0	-58.0	27.6		0	77	289	16	150	13626	0	-58.3	29.6	8	79	280	8
200	11785	0	-61.1	14.4	0	68	332	6	200	11812	0	-58.9	16.8		0	69	298	18	200	11821	0	-59.3	19.4	5	61	291	6
300	9200	0	-48.1	14.3	0	64	330	6	300	9218	0	-46.8	11.7		0	60	305	16	300	9226	0	-47.2	18.8	4	53	299	5
500	5633	0	-20.7	18.1	0	58	329	4	500	5633	0	-19.8	14.5		0	70	309	13	500	5651	0	-19.7	20.1	4	44	312	3
700	3058	0	-3.4	21.0	0	63	335	4	700	3051	0	-3.1	17.7		0	64	321	9	700	3065	0	-2.2	18.9	4	47	320	2
850	1501	0	4.1	15.8	0	45	335	2	850	1492	0	5.1	9.6		0	61	315	5	850	1500	0	6.8	12.7	5	31	355	1
1014	* 59		11.1	3.8					944	* 633		11.0	10.5						1009	* 62		15.0	8.4				
EUROPE - PORTUGAL LISBOA/GAGO COUTINHO 08579 MAR 2009 3846N 00908W OB 3									EUROPE - GERMANY SCHLESWIG 10035 MAR 2009 5432N 00933E OB 3									EUROPE - GERMANY GREIFSWALD 10184 MAR 2009 5406N 01324E OB 3									
030	23612	0	-58.2	31.4	3	63	303	2	030	23470	0	-61.1	29.5		1	84	324	6	030	23453	0	-60.7	29.4	0	75	310	6
050	20434	0	-62.4	29.9	3	67	316	3	050	20288	0	-59.8	30.0		1	77	320	6	050	20271	0	-59.7	29.8	0	74	319	5
100	16167	0	-61.1	30.3	3	82	291	5	100	15923	0	-56.4	30.8		1	70	313	8	100	15903	0	-56.3	31.0	0	71	317	8
150	13640	0	-59.5	27.4	1	78	290	5	150	13337	0	-54.6	31.1		1	74	313	12	150	13317	0	-54.6	31.3	0	66	317	10
200	11848	0	-60.2	18.0	1	56	309	4	200	11499	0	-56.4	22.2		1	72	319	15	200	11479	0	-56.2	24.0	0	66	323	13
300	9256	0	-47.0	15.4	1	24	346	3	300	8918	0	-51.3	11.4		1	63	313	17	300	8896	0	-51.6	12.0	0	61	324	16
500	5671	0	-19.1	19.6	0	37	10	3	500	5424	0	-26.5	10.2		1	58	310	10	500	5409	0	-27.3	10.4	0	61	324	11
700	3079	0	-1.1	20.6	0	31	22	2	700	2911	0	-10.4	11.1		1	56	300	8	700	2904	0	-11.2	11.4	0	61	307	7
850	1504	0	8.3	16.7	0	45	34	2	850	1393	0	-2.6	6.8		1	50	289	6	850	1391	0	-3.7	4.9	0	52	296	5
1005	* 105		17.3	16.6					1005	* 48		4.4	4.2						1011	* 6		4.6	3.2				

UPPER AIR

MARCH 2009

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 EMDEN-FLUGPLATZ 10200 MAR 2009 5323N 00714E OB									EUROPE - GERMANY BERGEN 10238 MAR 2009 5249N 00956E OB									EUROPE - GERMANY LINDENBERG 10393 MAR 2009 5213N 01407E OB 3									
030	23486	0	-60.8	29.9	0	78	325	6	030	23494	0	-60.8	30.5	1	57	283	6	030	23462	0	-60.5	29.9	0	72	300	5	
050	20304	0	-60.3	30.1	0	75	326	6	050	20305	0	-60.0	30.4	0	70	322	5	050	20278	0	-59.8	30.3	0	71	320	5	
100	15947	0	-56.9	31.1	0	74	322	9	100	15944	0	-56.8	31.5	0	69	317	8	100	15919	0	-56.6	31.3	0	68	313	8	
150	13368	0	-55.2	30.9	0	76	315	13	150	13364	0	-55.0	31.4	0	66	318	11	150	13335	0	-54.6	31.6	0	66	318	10	
200	11538	0	-57.5	20.8	0	73	321	17	200	11531	0	-56.9	21.6	0	65	322	14	200	11497	0	-56.4	23.6	0	64	326	14	
300	8959	0	-50.8	11.0	0	64	315	18	300	8952	0	-51.2	11.2	0	63	319	17	300	8918	0	-51.7	10.5	0	59	325	17	
500	5454	0	-25.8	11.4	0	62	310	11	500	5450	0	-26.2	11.3	0	58	323	10	500	5426	0	-26.9	13.0	0	54	318	11	
700	2932	0	-9.6	11.8	0	58	301	8	700	2935	0	-10.0	12.4	0	61	309	8	700	2919	0	-11.1	11.8	0	63	308	8	
850	1409	0	-2.0	8.9	0	62	290	7	850	1415	0	-2.7	6.2	0	62	290	7	850	1404	0	-3.6	3.3	0	62	297	7	
1013	* 5		5.6	2.0					1005	* 77		5.0	2.8						999	* 115		5.1	3.6				
EUROPE - GERMANY ESSEN-BREDENEY 10410 MAR 2009 5124N 00658E OB 3									EUROPE - GERMANY MEININGEN 10548 MAR 2009 5034N 01023E OB 3									EUROPE - GERMANY STUTTGART/SCHNARRENBURG 10739 MAR 2009 4850N 00912E OB 3									
030	23491	0	-60.7	30.7	0	74	309	5	030	23480	0	-60.3	30.3	0	74	301	6	030	23503	0	-59.6	30.7	0	82	297	6	
050	20307	0	-60.4	30.6	0	71	323	5	050	20298	0	-60.0	30.4	0	70	320	5	050	20317	0	-60.1	30.1	0	73	317	6	
100	15960	0	-57.6	31.4	0	73	320	9	100	15947	0	-57.4	31.0	0	69	312	9	100	15974	0	-58.0	30.6	0	70	317	10	
150	13386	0	-55.8	31.6	0	73	316	13	150	13372	0	-55.2	31.3	0	66	317	11	150	13405	0	-55.8	30.8	0	68	317	12	
200	11561	0	-58.0	20.7	0	69	321	16	200	11542	0	-57.5	21.8	0	66	324	15	200	11578	0	-58.0	21.2	0	67	325	16	
300	8989	0	-50.6	11.4	0	59	319	17	300	8969	0	-51.3	9.7	0	58	317	17	300	9005	0	-51.0	10.2	0	56	323	17	
500	5475	0	-25.5	10.9	0	60	319	11	500	5462	0	-25.6	11.8	0	55	308	11	500	5490	0	-25.1	10.9	0	54	316	11	
700	2950	0	-9.2	14.8	0	59	307	8	700	2943	0	-10.0	12.1	0	54	308	7	700	2965	0	-9.6	10.5	0	55	306	7	
850	1427	0	-2.3	6.5	0	64	291	7	850	1424	0	-2.8	3.5	0	61	296	7	850	1444	0	-2.1	5.5	0	65	291	7	
997	* 153		5.9	3.4					960	* 453		3.2	3.0						977	* 315		5.7	4.6				
EUROPE - GERMANY MUENCHEN-OBERSCHLEIBSHEIM 10868 MAR 2009 4815N 01133E OB 3									EUROPE - AUSTRIA WIEN/HOHE WARTE 11035 MAR 2009 4815N 01622E OB 3									EUROPE - CZECH REPUBLIC PRAHA-LIBUS 11520 MAR 2009 5001N 01427E OB 3									
030	23508	0	-59.3	30.3	0	81	285	6	030	23505	0	-58.9	30.7	7	87	275	7	030	23492	0	-59.9	27.1	0	80	293	6	
050	20318	0	-60.2	30.1	0	72	309	6	050	20308	0	-59.7	30.6	5	77	300	6	050	20301	0	-59.7	27.0	0	70	308	5	
100	15973	0	-57.6	30.9	0	65	308	9	100	15952	0	-56.8	31.7	3	72	301	8	100	15944	0	-56.8	28.1	0	71	304	8	
150	13400	0	-55.6	31.0	0	69	312	13	150	13370	0	-54.2	32.4	3	69	301	11	150	13361	0	-54.4	28.7	0	68	316	11	
200	11568	0	-57.1	22.1	0	65	320	15	200	11528	0	-55.7	23.5	3	64	308	14	200	11523	0	-56.6	21.6	0	62	320	14	
300	8992	0	-51.2	10.4	0	58	328	17	300	8946	0	-51.6	10.0	3	56	322	16	300	8945	0	-51.6	9.8	0	60	323	17	
500	5484	0	-25.6	10.6	0	55	319	11	500	5452	0	-26.9	10.9	0	60	319	11	500	5450	0	-26.3	10.9	0	60	316	11	
700	2964	0	-10.2	8.7	0	61	293	7	700	2944	0	-10.6	6.4	0	68	312	9	700	2938	0	-10.9	8.1	0	66	304	8	
850	1445	0	-2.1	4.5	0	71	287	8	850	1428	0	-2.1	3.0	0	73	306	10	850	1423	0	-2.8	2.6	0	63	303	6	
957	* 489		4.4	3.5					989	* 200		6.2	6.1						977	* 303		5.4	5.3				

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
EUROPE - CZECH REPUBLIC PROSTEJOV 11747 MAR 2009 4927N 01708E OB									EUROPE - SLOVAKIA POPRAD-GANOVCE 11952 MAR 2009 4902N 02019E OB 3									EUROPE - POLAND LEBA 12120 MAR 2009 5445N 01732E OB 3								
030	23499	0	-59.4	29.8	0	84	285	7	030	23483	0	-59.3	27.7	0	90	273	7	030	23434	0	-60.7	28.5	0	79	310	6
050	20305	0	-59.4	29.3	0	78	302	6	050	20286	0	-59.3	27.7	0	84	290	7	050	20252	0	-59.4	28.8	0	78	314	5
100	15947	0	-56.2	29.7	0	74	302	9	100	15923	0	-56.3	28.9	0	72	294	8	100	15882	0	-55.9	29.7	0	70	309	7
150	13358	0	-53.8	30.0	0	69	311	10	150	13334	0	-53.8	30.4	0	70	299	9	150	13289	0	-53.7	30.1	0	67	319	9
200	11515	0	-55.3	22.9	0	64	319	12	200	11486	0	-54.6	25.3	0	67	308	12	200	11442	0	-54.8	23.9	0	64	321	11
300	8930	0	-51.6	10.6	0	57	321	16	300	8898	0	-51.8	12.1	0	59	318	14	300	8854	0	-51.8	11.7	0	53	320	12
500	5439	0	-27.0	9.6	0	60	316	10	500	5420	0	-27.6	10.3	0	58	311	9	500	5378	0	-28.3	10.9	0	55	320	8
700	2932	0	-10.9	6.9	0	59	315	7	700	2917	0	-11.3	6.8	0	54	311	6	700	2886	0	-12.4	10.5	0	53	305	5
850	1416	0	-3.0	2.6	0	49	318	5	850	1405	0	-3.2	3.8	0	47	266	3	850	1381	0	-5.0	5.1	0	37	286	3
987	* 216		4.9	4.7					928	* 703		1.4	3.3					1011	* 6		3.3	2.7				
EUROPE - POLAND LEGIONOWO 12374 MAR 2009 5224N 02058E OB 3									EUROPE - POLAND WROCLAW I 12425 MAR 2009 5107N 01653E OB 3									EUROPE - HUNGARY BUDAPEST/PESTSZENTLORINC 12843 MAR 2009 4726N 01911E OB 3								
030	23451	0	-60.0	29.5	1	84	284	7	030	23462	1	-60.0	28.9	1	81	291	6	030	23524	0	-58.8	30.4	9	88	274	8
050	20257	0	-59.6	29.6	0	78	303	5	050	20278	0	-59.5	28.8	0	76	310	6	050	20322	0	-59.2	29.0	9	86	284	7
100	15890	0	-55.8	30.9	0	63	302	6	100	15917	0	-56.2	30.0	0	70	307	8	100	15957	0	-56.4	29.2	9	78	291	9
150	13296	0	-53.5	31.6	0	67	308	8	150	13330	0	-54.0	30.1	0	67	314	9	150	13369	0	-54.0	29.8	9	73	301	11
200	11447	0	-54.6	25.4	0	60	316	10	200	11487	0	-55.6	23.3	0	61	321	12	200	11524	0	-55.2	23.5	9	69	300	14
300	8860	0	-52.0	11.5	0	54	319	12	300	8906	0	-51.8	10.9	0	60	322	16	300	8936	0	-51.3	11.2	9	57	314	15
500	5389	0	-28.5	8.8	0	51	308	7	500	5422	0	-27.2	10.5	0	60	314	10	500	5448	0	-27.0	11.2	9	56	311	9
700	2896	0	-12.0	10.0	0	47	299	5	700	2918	0	-11.5	9.6	0	62	304	8	700	2940	0	-10.7	6.6	4	56	303	6
850	1389	0	-4.4	4.3	0	46	299	4	850	1407	0	-3.5	3.9	0	63	305	6	850	1420	0	-1.8	2.4	2	48	307	5
999	* 96		3.2	4.2					998	* 122		4.7	4.2					996	* 139		6.4	6.8				
EUROPE - HUNGARY SZEGED 12982 MAR 2009 4615N 02006E OB									EUROPE - CROATIA ZAGREB/MAKSIMIR 14240 MAR 2009 4549N 01602E OB 3									EUROPE - CROATIA ZADAR RS 14430 MAR 2009 4406N 01521E OB								
030	23519	0	-59.0		2	93	271	9	030	23515	0	-58.6		0	87	275	8	030	23534	0	-57.7		0	89	268	8
050	20322	0	-59.3		1	79	269	7	050	20316	0	-59.7		0	80	285	7	050	20332	0	-59.8		0	82	279	7
100	15962	0	-56.6		1	82	295	10	100	15968	0	-57.5		0	75	292	10	100	15993	0	-57.8		0	80	289	11
150	13377	0	-54.2		1	80	301	12	150	13392	0	-54.8		0	71	303	12	150	13423	0	-55.4		0	79	297	14
200	11535	0	-55.6		1	77	298	16	200	11557	0	-56.5		0	69	304	16	200	11590	0	-57.1		0	69	302	17
300	8944	0	-51.6	9.6	0	62	310	17	300	8976	0	-51.1		0	57	312	16	300	9008	0	-50.5		0	56	304	16
500	5452	0	-26.7	11.9	0	63	310	10	500	5473	0	-25.8		0	55	318	10	500	5495	0	-25.0		0	57	306	10
700	2943	0	-10.9	5.4	0	60	312	7	700	2956	0	-10.0	16.0	0	51	316	7	700	2968	0	-8.9	16.4	0	44	314	5
850	1422	0	-1.0	4.5	0	54	310	5	850	1432	0	-6	5.5	0	34	303	3	850	1437	0	.8	5.7				
1003	* 83		4.1	3.4					998	* 128		8.0	.7					1004	* 79		9.5	1.5				

UPPER AIR

MARCH 2009

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 - BULGARIA SOFIA (OBSERV.) 15614 MAR 2009 4239N 02323E OB 0									EUROPE - TURKEY SAMSUN 17030 MAR 2009 4117N 03618E OB 3									EUROPE - TURKEY ISTANBUL/GOZTEPE 17062 MAR 2009 4058N 02905E OB 3								
030	23571	0	-55.4	30.3	9	95	244	11	030	23603	0	-55.3	30.4	0	95	251	15	030	23591	0	-54.8	30.4	1	96	252	13
050	20335	0	-58.3	28.8	9	89	264	8	050	20367	0	-58.2	28.9	0	91	254	11	050	20355	0	-58.9	28.8	1	90	259	10
100	15990	0	-57.6	28.4	4	89	278	12	100	16006	0	-57.4	28.6	0	89	265	8	100	16007	0	-57.5	29.0	0	94	272	16
150	13410	0	-54.6	29.9	0	86	278	16	150	13429	0	-55.2	29.3	0	89	260	22	150	13431	0	-55.1	29.3	0	91	270	21
200	11572	0	-55.3	24.6	0	85	280	19	200	11591	0	-55.5	24.4	0	83	262	24	200	11593	0	-55.4	24.3	0	85	272	23
300	8974	0	-50.9	13.4	0	67	288	17	300	9000	0	-51.0	13.3	0	72	259	22	300	8995	0	-50.2	12.0	0	77	269	22
500	5474	0	-26.1	9.2	0	66	285	11	500	5499	0	-25.6	12.1	0	72	249	13	500	5485	0	-25.2	9.7	0	77	268	13
700	2956	0	-9.9	4.8	0	58	283	6	700	2973	0	-8.7	8.2	0	80	241	9	700	2958	0	-8.7	8.9	0	70	261	8
850	1432	0	.1	5.3	0	56	288	5	850	1440	0	1.6	6.8	0	82	234	7	850	1427	0	.4	5.7	0	66	246	6
943	* 595		8.4	9.5					1013	* 4		11.0	7.1					1010	* 33		11.4	8.5				
EUROPE - TURKEY ANKARA/CENTRAL 17130 MAR 2009 3957N 03253E OB 3									EUROPE - TURKEY IZMIR/GUZELYALI 17220 MAR 2009 3826N 02710E OB 3									EUROPE - TURKEY ISPARTA 17240 MAR 2009 3745N 03033E OB 3								
030	23607	0	-55.2	30.9	3	96	258	15	030	23626	0	-54.3	30.7	4	94	257	18	030	23631	0	-54.8	30.6	2	95	264	15
050	20371	0	-58.4	29.1	3	94	251	13	050	20387	0	-59.6	28.2	2	92	259	12	050	20387	0	-59.2	29.5	0	92	253	13
100	16024	0	-58.0	29.0	2	92	266	18	100	16061	0	-59.4	27.6	0	93	268	21	100	16066	0	-59.7	29.3	0	92	264	23
150	13452	0	-54.8	30.1	1	90	269	22	150	13498	0	-55.0	29.1	0	92	272	26	150	13509	0	-56.1	29.5	0	92	272	28
200	11615	0	-55.0	23.2	0	84	269	25	200	11661	0	-55.2	23.2	0	90	277	30	200	11679	0	-55.9	22.1	0	87	271	30
300	9018	0	-50.5	11.0	0	77	264	24	300	9060	0	-49.0	12.8	0	83	274	30	300	9076	0	-48.9	12.2	0	82	274	31
500	5508	0	-24.8	12.4	0	77	255	14	500	5527	0	-23.9	11.3	0	77	273	16	500	5540	0	-23.3	14.3	0	79	266	18
700	2978	0	-8.7	6.6	0	78	249	9	700	2986	0	-7.2	12.1	0	60	274	8	700	2993	0	-7.5	8.7	0	57	264	8
850	1447	0	.5	4.1	0	67	234	4	850	1447	0	1.9	1.5	0	44	253	4	850	1456	0	1.5	4.7	0	37	213	3
911	* 891		3.1	3.7					1011	* 29		9.5	5.0					900	* 997		3.3	3.5				
EUROPE - CYPRUS ATHALASSA 17607 MAR 2009 3509N 03324E OB 2									EUROPE - RUSSIAN FEDERATION (EUROPE) KANDALAKSHA 22217 MAR 2009 6709N 03221E OB									EUROPE - RUSSIAN FEDERATION (EUROPE) SHOJNA 22271 MAR 2009 6753N 04409E OB								
030	23643	0	-54.7	32.4	9	88	254	11	030	23348	0	-61.9	12.9	2	89	307	8	030	23300	0	-62.0	11.6	1	84	304	7
050	20419	0	-59.7	30.5	4	89	262	11	050	20155	0	-59.2	11.9	0	83	311	7	050	20124	0	-59.6	11.7	1	81	313	7
100	16142	0	-61.6	29.5	0	94	268	29	100	15770	0	-55.0	10.4	0	76	300	6	100	15749	0	-55.1	11.2	1	77	303	7
150	13604	0	-56.7	30.3	0	93	267	37	150	13162	0	-51.9	9.3	0	72	298	7	150	13144	0	-52.2	10.2	1	77	295	7
200	11774	0	-55.2	25.7	0	91	271	37	200	11296	0	-51.5	8.2	0	72	300	7	200	11275	0	-50.9	8.5	1	65	293	7
300	9163	0	-47.2	15.2	0	84	271	30	300	8685	0	-53.7	7.7	0	56	306	9	300	8653	0	-52.9	5.8	0	42	304	7
500	5595	0	-21.1	17.1	0	80	268	18	500	5263	0	-32.8	9.6	0	55	304	6	500	5242	0	-33.8	6.7	0	22	298	3
700	3024	0	-3.9	21.3	0	72	266	10	700	2820	0	-17.5	8.0	0	51	301	5	700	2804	0	-18.4	6.7	0	18	285	2
850	1468	0	4.6	9.5	0	63	259	5	850	1344	0	-10.1	3.9	0	38	282	3	850	1334	0	-11.0	3.7	0	21	232	2
995	* 162		13.3	6.0					1008	* 25		-6.7	3.2					1009	* 18		-7.3	2.4				

UPPER AIR

MARCH 2009

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 MAR 2009 6457N 03439E OB									EUROPE - RUSSIAN FEDERATION (EUROPE) ARHANGEL'SK 22550 MAR 2009 6433N 04035E OB 3									EUROPE - RUSSIAN FEDERATION (EUROPE) NIZHNIJ NOVGOROD 27459 MAR 2009 5616N 04400E OB								
030	23373	0	-61.5	10.4	2	84	304	6	030	23332	0	-62.1	15.7	1	87	300	7	030	23405	0	-61.0	22.3	4	94	267	10
050	20196	0	-58.5	11.2	1	81	308	5	050	20164	0	-59.6	14.9	0	83	302	6	050	20225	0	-59.5	23.6	0	91	272	8
100	15801	0	-54.2	10.7	0	76	294	6	100	15791	0	-55.3	13.3	0	80	291	6	100	15862	0	-56.1	24.1	0	83	263	7
150	13193	0	-51.6	9.5	0	72	290	6	150	13184	0	-52.5	11.4	0	76	286	7	150	13269	0	-53.7	23.5	0	80	257	8
200	11325	0	-51.9	7.6	0	66	287	6	200	11320	0	-51.9	9.2	0	74	281	8	200	11422	0	-54.9	20.7	0	71	254	9
300	8709	0	-51.9	5.6	0	56	287	8	300	8708	0	-52.4	6.5	0	62	281	11	300	8850	0	-53.8	9.9	0	56	250	10
500	5285	0	-31.6	8.2	0	51	294	6	500	5276	0	-32.5	7.2	0	57	288	8	500	5386	0	-28.3	10.5	0	61	239	9
700	2833	0	-16.6	8.6	0	41	296	4	700	2828	0	-17.1	6.4	0	47	289	4	700	2895	0	-12.8	11.1	0	59	237	7
850	1356	0	-9.8	4.7	0	27	305	2	850	1350	0	-10.4	2.9	0	42	283	3	850	1397	0	-7.3	6.8	0	61	235	6
1010	* 8		-5.1	2.5					1010	* 4		-4.2	3.1					995	* 157		-1.7	5.4				
EUROPE - RUSSIAN FEDERATION (EUROPE) MOSKVA (DOLGOPRUDNYJ) 27612 MAR 2009 5545N 03757E OB 0									EUROPE - RUSSIAN FEDERATION (EUROPE) SUHINICHI 27707 MAR 2009 5406N 03521E OB									EUROPE - RUSSIAN FEDERATION (EUROPE) RYAZAN' 27730 MAR 2009 5438N 03942E OB								
030	23418	0	-60.4	10.7	5	92	277	9	030	23443	0	-59.5	10.9	2	95	268	9	030	23412	0	-60.4	11.4	0	95	269	9
050	20225	0	-58.9	9.8	5	87	279	7	050	20249	0	-58.8	10.5	2	89	270	7	050	20229	0	-59.3	10.9	0	91	270	7
100	15856	0	-55.6	8.8	4	82	270	7	100	15868	0	-55.2	10.0	1	80	266	7	100	15866	0	-55.7	9.5	0	83	261	7
150	13256	0	-52.9	7.6	4	84	260	8	150	13263	0	-52.6	8.7	0	73	262	6	150	13269	0	-53.1	8.5	0	76	258	7
200	11403	0	-53.8	6.1	4	77	258	9	200	11410	0	-53.5	7.0	0	61	259	7	200	11415	0	-54.2	7.0	0	67	254	8
300	8824	0	-52.9	4.6	4	46	248	9	300	8837	0	-52.5	5.3	0	47	240	8	300	8840	0	-53.2	5.6	0	50	241	9
500	5364	0	-28.4	5.5	4	70	250	9	500	5374	0	-28.3	6.2	0	55	231	7	500	5377	0	-28.2	7.0	0	57	238	7
700	2882	0	-13.4	6.0	4	64	251	6	700	2891	0	-13.0	5.6	0	55	235	4	700	2891	0	-13.0	7.6	0	56	240	5
850	1388	0	-6.6	3.8	4	57	236	5	850	1391	0	-5.9	4.1	0	46	223	3	850	1395	0	-6.5	4.9	0	47	235	4
990	* 200		-8	4.6					984	* 238		-6	4.5					995	* 158		-1.6	3.9				
EUROPE - RUSSIAN FEDERATION (EUROPE) PENZA 27962 MAR 2009 5307N 04501E OB									EUROPE - RUSSIAN FEDERATION (EUROPE) KURSK 34009 MAR 2009 5146N 03610E OB									EUROPE - RUSSIAN FEDERATION (EUROPE) VORONEZ 34122 MAR 2009 5139N 03915E OB								
030	23429	0	-58.9	9.8	6	96	262	13	030	23485	0	-59.3	10.9	0	96	270	10	030	23447	0	-59.7	11.1	0	96	263	11
050	20223	0	-58.3	9.1	6	94	260	10	050	20285	0	-58.6	10.3	0	92	272	8	050	20254	0	-58.9	10.4	0	93	265	9
100	15856	0	-56.1	8.1	6	89	256	9	100	15913	0	-55.3	9.6	0	84	269	7	100	15892	0	-55.6	9.5	0	84	260	7
150	13264	0	-54.2	6.9	6	80	247	8	150	13311	0	-53.0	8.3	0	75	266	7	150	13293	0	-53.2	8.3	0	75	257	7
200	11426	0	-55.6	5.5	6	67	245	10	200	11462	0	-54.5	6.4	0	63	261	8	200	11444	0	-54.7	6.7	0	63	255	8
300	8865	0	-53.7	4.5	6	51	235	11	300	8884	0	-52.4	5.3	0	51	246	10	300	8872	0	-53.2	5.9	0	50	241	10
500	5400	0	-27.9	7.0	6	58	232	8	500	5401	0	-27.2	6.9	0	55	241	7	500	5400	0	-27.5	8.5	0	51	228	7
700	2906	0	-12.3	6.5	5	64	225	8	700	2901	0	-11.4	7.7	0	49	227	4	700	2902	0	-11.8	8.0	0	59	220	5
850	1403	0	-5.2	4.5	5	64	207	6	850	1396	0	-4.8	4.4	0	40	208	4	850	1400	0	-4.4	4.9	0	47	212	4
994	* 172		-1.2	1.7					983	* 247		.1	3.8					1002	* 104		1.0	4.8				

UPPER AIR

MARCH 2009

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 - ISRAEL BET DAGAN 40179 MAR 2009 3200N 03449E OB 3									EUROPE - JORDAN MAFRAQ 40265 MAR 2009 3222N 03615E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) OSTROV DIKSON 20674 MAR 2009 7330N 08024E OB 3										
030	23686	0	-53.3	15.2					030										030	23161	0	-61.9	12.0	0	69	322	4	
050	20454	0	-61.6	2.7					050	20531	1	-61.1				2	86	235	11	050	19981	0	-59.2	11.7	0	59	330	4
100	16234	0	-65.6	1.8	1	95	263	43	100	16260	0	-65.0			0	95	266	35	100	15591	0	-54.6	10.5	0	65	330	6	
150	13729	0	-58.4	2.4	0	94	266	51	150	13746	0	-58.0			1	93	266	50	150	12979	0	-51.7	9.2	0	72	327	7	
200	11899	0	-53.9	5.6	0	92	266	49	200	11902	0	-54.6			0	90	269	49	200	11109	0	-50.8	7.6	0	73	326	9	
300	9266	0	-44.6	17.1	0	88	268	38	300	9276	0	-44.6			0	83	276	39	300	8493	0	-55.5	5.4	0	65	329	11	
500	5654	0	-18.1	18.3	0	84	266	22	500	5663	0	-18.5	15.0		0	79	270	24	500	5145	0	-39.5	6.0	0	58	329	8	
700	3055	0	-1.1	21.3	0	77	262	11	700	3066	0	-1.8	17.2		0	79	259	14	700	2774	0	-25.6	5.6	0	43	311	4	
850	1486	0	6.5	13.1	0	70	257	6	850	1497	0	6.8	10.1		0	75	273	9	850	1345	0	-19.2	3.8	0	24	278	2	
1011	* 35		15.9	8.0					938	* 683		9.1	2.8						1013	* 47		-23.4	2.7					
ASIA - RUSSIAN FEDERATION (ASIA) HATANGA 20891 MAR 2009 7159N 10220E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) TIKSI 21824 MAR 2009 7135N 12850E OB									ASIA - RUSSIAN FEDERATION (ASIA) NAR'JAN-MAR 23205 MAR 2009 6738N 05302E OB 3										
030	23208	0	-59.9	9.3	4	55	281	3	030	23197	0	-59.3	10.1		2	69	210	5	030	23284	0	-61.9	10.2	0	85	297	7	
050	20001	0	-57.3	8.9	1	38	300	2	050	19975	0	-57.0	9.9		1	55	191	5	050	20109	0	-59.5	10.1	0	81	302	7	
100	15592	0	-53.8	8.3	1	29	321	2	100	15569	0	-53.7	8.9		0	40	185	4	100	15728	0	-55.3	9.6	0	76	300	7	
150	12971	0	-50.9	7.3	1	40	321	3	150	12948	0	-51.6	7.5		0	51	184	5	150	13128	0	-52.3	9.0	0	76	292	7	
200	11095	0	-50.2	6.1	1	33	311	3	200	11080	0	-50.9	5.8		0	61	184	7	200	11260	0	-51.0	7.6	0	72	288	8	
300	8464	0	-53.5	4.2	1	29	300	4	300	8467	0	-55.5	3.4		0	67	184	11	300	8639	0	-53.3	5.2	0	34	276	6	
500	5118	0	-41.5	3.8	0	24	306	3	500	5136	0	-40.4	3.4		0	65	181	9	500	5238	0	-35.0	5.4	0	28	247	4	
700	2766	0	-27.6	3.6	0	19	304	2	700	2776	0	-26.1	3.9		0	60	179	5	700	2812	0	-19.1	5.5	0	38	236	3	
850	1351	0	-21.6	3.2	0	20	279	1	850	1357	0	-20.9	3.6		0	41	183	3	850	1344	0	-11.1	3.7	0	42	234	3	
1017	* 33		-28.2	2.3					1022	* 7		-28.2	2.2						1010	* 12		-8.4	2.7					
ASIA - RUSSIAN FEDERATION (ASIA) SALEHARD 23330 MAR 2009 6632N 06640E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) TURUHANSK 23472 MAR 2009 6547N 08756E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) SYKTYVKAR 23804 MAR 2009 6140N 05051E OB 3										
030	23220	0	-61.8	9.8	0	87	297	7	030	23230	0	-60.6	10.7		2	91	298	6	030	23324	0	-61.7	15.5	1	90	281	8	
050	20050	0	-59.5	9.6	0	83	295	7	050	20035	0	-58.6	10.4		1	89	307	7	050	20152	0	-60.1	15.2	1	87	285	8	
100	15687	0	-55.6	8.9	0	78	301	9	100	15644	0	-54.8	9.7		1	87	315	10	100	15790	0	-56.2	13.8	1	83	273	8	
150	13089	0	-52.9	7.9	0	78	292	10	150	13035	0	-52.5	8.6		0	87	312	12	150	13198	0	-53.4	11.1	1	83	271	9	
200	11234	0	-52.6	6.6	0	79	287	12	200	11172	0	-51.9	7.2		0	83	308	14	200	11343	0	-52.9	8.6	1	79	267	11	
300	8644	0	-55.0	4.7	0	69	282	13	300	8567	0	-54.5	4.8		0	78	306	18	300	8750	0	-54.1	6.6	0	68	264	15	
500	5250	0	-34.4	5.5	0	63	280	8	500	5199	0	-38.2	4.8		0	74	312	13	500	5313	0	-31.1	7.7	0	62	254	11	
700	2826	0	-19.1	6.2	0	53	275	5	700	2811	0	-23.7	6.0		0	65	308	8	700	2856	0	-16.4	6.7	0	67	241	7	
850	1365	0	-12.6	4.4	0	47	253	4	850	1374	0	-17.7	4.5		0	44	297	4	850	1376	0	-9.8	4.4	0	68	234	6	
1014	* 16		-14.9	2.6					1016	* 38		-17.0	4.9						999	* 116		-3.4	3.7					

UPPER AIR

MARCH 2009

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) IVDEL' 23921 MAR 2009 6041N 06027E OB									ASIA - RUSSIAN FEDERATION (ASIA) HANTY-MANSIJSK 23933 MAR 2009 6101N 06902E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) OLENEK 24125 MAR 2009 6830N 11220E OB 3								
030	23327	0	-61.4	9.0	0	95	281	10	030	23346	0	-61.5	10.2	4	95	294	10	030	23143	0	-59.8	10.9	1	64	253	3
050	20153	0	-59.8	8.6	0	90	283	9	050	20163	0	-59.9	9.5	2	92	294	10	050	19942	0	-57.6	10.6	0	25	233	1
100	15797	0	-56.1	7.5	0	84	277	11	100	15796	0	-56.5	8.1	2	87	292	11	100	15539	0	-53.7	9.6	0	4	154	
150	13207	0	-53.8	6.4	0	83	271	12	150	13213	0	-54.5	6.8	1	84	288	13	150	12918	0	-51.3	8.4	0	9	351	1
200	11365	0	-54.8	5.0	0	82	269	14	200	11379	0	-55.8	6.0	0	82	281	16	200	11044	0	-50.1	6.8	0	5	246	
300	8799	0	-54.2	4.0	0	75	269	19	300	8807	0	-54.2	5.7	0	75	280	19	300	8413	0	-53.2	4.0	0	6	123	1
500	5355	0	-29.7	5.3	0	77	264	14	500	5365	0	-30.7	7.3	0	76	279	13	500	5079	0	-42.0	3.5	0	9	101	1
700	2885	0	-15.3	5.8	0	74	260	9	700	2901	0	-16.1	6.7	0	73	268	9	700	2739	0	-28.5	4.4	0	10	184	1
850	1402	0	-8.7	3.5	0	53	247	4	850	1420	0	-9.6	4.8	0	54	259	5	850	1332	0	-23.4	3.4	0	21	230	1
1005	* 95		-4.5	4.6					1012	* 46		-6.7	3.5					993	* 220		-27.0	3.8				
ASIA - RUSSIAN FEDERATION (ASIA) VERHOJANSK 24266 MAR 2009 6734N 13320E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) ZHIGANSK 24343 MAR 2009 6646N 12320E OB									ASIA - RUSSIAN FEDERATION (ASIA) TURA 24507 MAR 2009 6416N 10010E OB 3								
030	23234	0	-58.9	10.4	2	84	211	8	030	23171	0	-59.0	12.4	4	72	225	5	030	23305	0	-62.2	9.4	9	93	290	8
050	20024	0	-56.5	10.2	1	77	200	8	050	19957	0	-57.0	12.6	4	50	207	4	050	20066	0	-59.7	12.9	9	83	295	7
100	15604	0	-53.6	8.7	0	56	190	6	100	15543	0	-53.1	11.4	4	35	177	3	100	15606	0	-54.9	21.7	5	93	311	8
150	12995	0	-52.1	6.9	0	61	191	7	150	12911	0	-50.6	9.7	4	36	192	3	150	12989	0	-52.3	23.4	0	91	314	10
200	11135	0	-52.4	5.3	0	72	186	11	200	11037	0	-50.2	8.0	4	47	186	4	200	11123	0	-51.4	22.5	0	89	312	12
300	8538	0	-55.6	4.0	0	73	193	16	300	8407	0	-53.6	5.0	4	53	178	7	300	8498	0	-53.4	16.4	0	84	310	17
500	5181	0	-38.1	4.4	0	74	188	11	500	5092	0	-43.3	4.0	4	52	175	6	500	5138	0	-40.7	9.4	0	74	317	13
700	2799	0	-24.5	3.8	0	72	191	6	700	2759	0	-29.0	4.8	4	63	185	5	700	2784	0	-27.7	7.9	0	68	311	7
850	1369	0	-19.6	3.4	0	62	197	3	850	1354	0	-22.9	4.7	4	64	185	4	850	1373	0	-22.6	6.0	0	52	303	4
1006	* 138		-30.8	3.0					1011	* 92		-25.8	3.5					998	* 168		-23.2	7.1				
ASIA - RUSSIAN FEDERATION (ASIA) VANAVARA 24908 MAR 2009 6020N 10210E OB									ASIA - RUSSIAN FEDERATION (ASIA) JAKUTSK 24959 MAR 2009 6201N 12940E OB 0									ASIA - RUSSIAN FEDERATION (ASIA) ZYRYANKA 25400 MAR 2009 6544N 15050E OB								
030	23243	0	-59.2	9.1	0	92	293	8	030	23295	0	-57.9	10.5	7	90	231	11	030	23345	0	-58.0	11.6	3	87	229	13
050	20036	0	-57.8	8.7	0	94	300	8	050	20067	0	-56.3	10.1	4	81	216	9	050	20108	0	-55.5	10.5	1	86	221	12
100	15639	0	-54.8	7.9	0	96	314	10	100	15625	0	-53.7	9.4	2	69	215	7	100	15685	0	-53.3	8.7	0	71	211	8
150	13037	0	-52.9	6.8	0	96	314	13	150	13001	0	-52.0	8.3	1	63	200	6	150	13080	0	-53.2	7.2	0	63	210	8
200	11181	0	-53.0	5.5	0	94	314	16	200	11135	0	-51.7	6.9	2	59	198	7	200	11238	0	-55.1	5.8	0	66	213	10
300	8578	0	-54.2	3.9	0	89	313	22	300	8524	0	-54.7	4.0	1	70	193	14	300	8658	0	-55.2	4.5	0	47	229	9
500	5208	0	-38.2	4.6	0	88	308	17	500	5189	0	-39.6	3.9	1	65	186	10	500	5258	0	-34.9	4.8	0	29	239	4
700	2823	0	-24.9	5.6	0	88	307	11	700	2816	0	-25.1	5.1	1	50	190	4	700	2844	0	-21.1	6.5	0	11	268	1
850	1398	0	-19.0	4.6	0	77	293	6	850	1387	0	-19.5	5.4	1	24	226	2	850	1396	0	-16.3	6.4	0	16	295	1
989	* 260		-19.4	4.5					1009	* 101		-19.9	3.4					1019	* 43		-20.2	4.7				

UPPER AIR

MARCH 2009

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) SEJMCHAN 25703 MAR 2009 6255N 15220E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) MAGADAN 25913 MAR 2009 5933N 15040E OB									ASIA - RUSSIAN FEDERATION (ASIA) VERHNEE DUBROVO 28445 MAR 2009 5644N 06104E OB 0									
030	23365	0	-57.8	13.2	0	90	235	14	030	23444	0	-56.6	13.0	0	94	239	16	030	23409	0	-60.9	9.9	1	94	280	12	
050	20129	0	-55.3	12.7	0	90	224	12	050	20186	0	-54.4	12.1	0	94	226	13	050	20228	0	-59.7	9.5	0	93	280	11	
100	15697	0	-53.0	11.0	0	79	211	9	100	15734	0	-52.5	10.3	0	83	212	10	100	15865	0	-56.5	8.7	0	89	274	11	
150	13088	0	-52.8	8.8	0	72	212	9	150	13115	0	-52.2	8.7	0	75	208	10	150	13281	0	-54.7	7.4	0	85	271	12	
200	11243	0	-55.2	6.9	0	59	216	9	200	11267	0	-55.0	7.2	0	62	199	11	200	11443	0	-56.3	5.6	0	80	265	13	
300	8667	0	-54.0	4.9	0	46	225	8	300	8685	0	-53.7	5.8	0	52	197	10	300	8882	0	-54.1	4.7	0	70	263	16	
500	5273	0	-34.4	5.6	0	26	219	4	500	5277	0	-33.9	6.5	0	45	172	6	500	5425	0	-28.9	7.1	0	71	259	10	
700	2855	0	-20.7	7.8	0	8	192	1	700	2852	0	-19.9	9.1	0	40	151	4	700	2935	0	-12.8	8.8	0	71	260	8	
850	1409	0	-17.3	6.7	0	3	234		850	1395	0	-13.9	8.3	0	50	105	5	850	1435	0	-6.7	4.2	0	58	256	5	
998	* 205		-21.4	4.6					1005	* 116		-11.2	5.7						983	* 290		-2.3	5.1				
ASIA - RUSSIAN FEDERATION (ASIA) OMSK 28698 MAR 2009 5456N 07324E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) KOLPASEVO 29231 MAR 2009 5819N 08257E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) EMEL'JANOVO 29572 MAR 2009 5611N 09237E OB 0									
030	23466	0	-59.8	11.4	0	97	290	14	030	23371	0	-60.2	11.5	3	98	289	12	030	23294	0	-60.4	12.2	4	97	289	14	
050	20277	0	-58.9	10.6	0	96	287	14	050	20174	0	-59.1	10.7	2	97	295	12	050	20102	0	-59.4	10.6	1	96	294	13	
100	15922	0	-56.4	8.7	0	89	283	13	100	15804	0	-56.6	9.0	1	95	295	14	100	15738	0	-57.1	9.2	1	96	300	15	
150	13354	0	-57.2	7.5	0	83	284	15	150	13221	0	-55.0	7.5	1	93	292	16	150	13159	0	-55.6	7.5	0	95	302	18	
200	11542	0	-58.7	7.1	0	74	282	16	200	11389	0	-56.8	6.2	1	89	288	19	200	11334	0	-57.2	6.0	0	91	302	21	
300	8966	0	-49.6	7.3	0	69	282	15	300	8824	0	-54.3	5.8	1	83	287	20	300	8772	0	-55.6	4.9	0	87	299	23	
500	5457	0	-26.4	9.8	0	70	281	11	500	5390	0	-31.2	8.1	0	86	285	16	500	5360	0	-33.1	7.0	0	89	298	17	
700	2958	0	-12.0	12.2	0	61	270	6	700	2927	0	-15.8	10.2	1	87	279	11	700	2916	0	-17.9	9.4	0	92	292	12	
850	1459	0	-6.3	9.3	0	49	263	5	850	1444	0	-10.0	7.7	1	80	272	8	850	1443	0	-10.9	7.7	0	85	279	8	
1012	* 90		-5.1	4.6					1013	* 75		-7.6	5.5					998	* 206		-10.7	5.0					
ASIA - RUSSIAN FEDERATION (ASIA) NOVOSIBIRSK 29634 MAR 2009 5505N 08254E OB									ASIA - RUSSIAN FEDERATION (ASIA) HAKASSKAJA 29862 MAR 2009 5346N 09119E OB									ASIA - RUSSIAN FEDERATION (ASIA) KIRENSK 30230 MAR 2009 5746N 10800E OB 0									
030	23395	0	-59.8	12.6	1	98	288	15	030	23442	0	-60.9	11.8	9	95	291	15	030	23291	0	-57.4	10.9	1	91	267	9	
050	20201	0	-59.3	11.3	1	97	292	15	050	20248	0	-60.5	11.3	9	95	293	15	050	20066	0	-56.8	10.4	1	94	280	9	
100	15844	0	-57.3	9.3	1	96	292	16	100	15921	0	-58.0	9.2	9	95	293	15	100	15662	0	-54.6	9.4	0	90	299	10	
150	13270	0	-55.7	7.8	1	92	293	16	150	13346	0	-56.9	7.5	9	93	293	14	150	13051	0	-52.7	8.2	0	92	304	13	
200	11444	0	-57.5	6.7	1	87	291	18	200	11539	0	-60.2	7.0	9	80	301	15	200	11175	0	-52.9	6.5	0	89	309	15	
300	8889	0	-54.4	6.4	1	78	290	18	300	8983	0	-53.3	6.8	9	68	297	14	300	8595	0	-55.0	4.6	0	86	309	21	
500	5440	0	-30.0	9.9	0	81	287	13	500	5513	0	-28.5	11.5	9	74	297	10	500	5226	0	-38.1	5.0	0	87	301	16	
700	2963	0	-14.0	12.3	0	78	279	8	700	3021	0	-11.3	13.6	9	76	298	6	700	2842	0	-24.8	5.6	0	88	293	10	
850	1469	0	-7.5	10.3	0	63	263	5	850	1505	0	-3.0	11.5	9	56	258	3	850	1411	0	-17.4	4.9	0	77	271	6	
1007	* 176		-5.5	5.5					995	* 256		-2.6	4.1					990	* 259		-15.7	4.6					

UPPER AIR

MARCH 2009

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) CHARA 30372 MAR 2009 5654N 11810E OB									ASIA - RUSSIAN FEDERATION (ASIA) CHITA 30758 MAR 2009 5205N 11320E OB 0									ASIA - RUSSIAN FEDERATION (ASIA) ALDAN 31004 MAR 2009 5837N 12520E OB 3								
030	23290	0	-56.4	11.9	1	93	252	10	030	23354	0	-55.8	11.9	9	95	265	11	030	23288	0	-56.4	11.4	1	95	233	12
050	20041	0	-55.7	11.5	0	89	257	8	050	20108	0	-55.9	11.2	9	96	277	13	050	20039	0	-55.4	10.9	0	88	232	9
100	15613	0	-53.8	10.2	0	79	276	6	100	15685	0	-54.8	10.1	6	87	290	13	100	15605	0	-53.3	10.1	0	66	233	5
150	12997	0	-52.1	8.8	0	80	288	7	150	13080	0	-53.4	8.6	6	89	295	15	150	12984	0	-51.5	8.9	0	55	237	5
200	11133	0	-52.1	7.3	0	75	291	9	200	11229	0	-53.2	7.1	4	85	295	17	200	11120	0	-51.6	7.2	0	57	241	6
300	8523	0	-54.6	5.0	0	66	290	12	300	8642	0	-55.9	4.8	0	80	301	21	300	8506	0	-54.2	4.5	0	52	229	9
500	5175	0	-40.2	7.0	0	66	298	9	500	5273	0	-36.4	5.5	0	80	307	16	500	5167	0	-40.0	4.4	0	37	234	5
700	2815	0	-27.1	5.6	0	66	316	5	700	2872	0	-22.3	5.6	0	82	314	11	700	2802	0	-26.1	5.1	0	30	290	2
850	1392	0	-18.7	6.1	0	28	303	1	850	1422	0	-12.5	7.0	0	75	309	6	850	1383	0	-20.0	4.1	0	27	284	2
931	* 711		-20.5	5.9					938	* 671		-11.3	5.8					934	* 679		-18.9	3.8				
ASIA - RUSSIAN FEDERATION (ASIA) OHOTSK 31088 MAR 2009 5922N 14310E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) AYAN 31168 MAR 2009 5627N 13800E OB									ASIA - RUSSIAN FEDERATION (ASIA) BLAGOVESCHENSK 31510 MAR 2009 5032N 12730E OB 3								
030	23377	0	-56.2	10.8	4	95	233	15	030	23505	0	-53.0	14.0	9	96	234	17	030	23455	0	-51.6	14.5	2	97	239	18
050	20128	0	-54.6	10.4	4	95	224	12	050	20205	0	-53.4	11.6	9	96	236	11	050	20159	0	-53.2	13.3	4	93	243	13
100	15679	0	-52.4	8.6	2	79	213	9	100	15716	0	-52.4	8.6	9	78	231	8	100	15700	0	-52.7	11.7	0	90	261	13
150	13058	0	-52.2	7.0	1	67	203	8	150	13056	0	-51.2	8.0	9	68	238	7	150	13077	0	-51.5	10.5	0	84	267	12
200	11216	0	-54.0	5.3	1	57	194	9	200	11190	0	-52.4	6.9	9	59	248	8	200	11209	0	-51.0	8.8	0	75	273	13
300	8632	0	-54.5	3.6	1	54	178	12	300	8594	0	-54.9	3.2	9	42	238	8	300	8604	0	-54.5	5.9	0	51	276	13
500	5241	0	-35.4	3.9	1	41	167	6	500	5217	0	-37.3	4.4	8	27	214	4	500	5226	0	-35.8	6.5	0	44	287	8
700	2831	0	-21.2	5.6	1	45	131	5	700	2824	0	-22.5	4.8	7	18	93	2	700	2817	0	-21.6	7.1	0	54	311	5
850	1381	0	-14.4	6.6	1	67	112	7	850	1363	0	-16.1	6.5	7	61	34	5	850	1370	0	-14.1	7.1	0	59	327	5
1017	* 6		-11.4	3.5					1015	* 8		-10.3	5.8					994	* 177		-10.5	5.9				
ASIA - RUSSIAN FEDERATION (ASIA) HABAROVSK 31736 MAR 2009 4832N 13510E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) VLADIVOSTOK (SAD GOROD) 31977 MAR 2009 4316N 13200E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) ALEKSANDROVSK-SAHALINSKIJ 32061 MAR 2009 5054N 14210E OB								
030	23563	0	-51.3	16.6	3	97	238	17	030	23671	0	-50.6	13.9	7	93	240	11	030	23577	0	-52.4	15.0	2	98	240	17
050	20256	0	-52.3	15.2	3	92	240	14	050	20364	0	-53.9	12.6	1	94	252	14	050	20271	0	-52.6	13.4	0	92	234	13
100	15775	0	-52.1	12.8	1	88	254	14	100	15924	0	-54.1	11.3	0	97	265	24	100	15783	0	-51.6	11.1	0	84	231	12
150	13144	0	-50.5	10.5	0	83	258	14	150	13303	0	-51.5	10.4	0	96	267	28	150	13151	0	-51.1	8.9	0	73	237	12
200	11274	0	-50.9	8.9	0	71	259	13	200	11433	0	-50.8	9.1	0	95	269	30	200	11282	0	-52.0	7.4	0	60	225	11
300	8650	0	-52.5	6.8	0	41	257	11	300	8794	0	-49.1	7.2	0	84	273	27	300	8667	0	-53.2	6.4	0	49	222	12
500	5245	0	-34.1	7.3	0	30	267	5	500	5328	0	-32.2	7.0	0	78	284	17	500	5248	0	-33.6	6.8	0	36	213	6
700	2821	0	-19.9	8.2	0	37	281	4	700	2885	0	-17.9	6.8	0	82	294	12	700	2815	0	-19.0	6.8	0	15	239	2
850	1363	0	-12.0	7.9	0	47	272	4	850	1411	0	-9.2	6.5	0	67	302	8	850	1350	0	-12.6	5.1	0	15	256	2
1005	* 72		-7.5	6.1					1006	* 82		-2.4	6.1					1008	* 31		-5.8	4.1				

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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) JUZHNO-SAHALINSK 32150 MAR 2009 4657N 14240E OB 1									ASIA - RUSSIAN FEDERATION (ASIA) KLJUCHI 32389 MAR 2009 5619N 16050E OB									ASIA - RUSSIAN FEDERATION (ASIA) PETROPAVLOVSK-KAMCHATSKIJ 32540 MAR 2009 5305N 15830E OB 3									
030	23614	0	-50.3	12.6	5	96	241	12	030	23562	0	-55.2	12.5	0	90	249	15	030	23625	0	-53.2	13.1	1	91	247	13	
050	20307	0	-51.7	12.0	3	92	238	11	050	20290	0	-52.7	12.0	0	89	235	12	050	20333	0	-52.2	12.2	0	91	232	11	
100	15827	0	-52.0	10.9	0	89	244	16	100	15824	0	-52.2	10.4	0	80	233	10	100	15869	0	-52.2	10.5	0	88	229	12	
150	13195	0	-50.5	9.7	0	84	248	17	150	13201	0	-52.0	8.9	0	69	233	10	150	13243	0	-51.9	9.0	0	78	231	12	
200	11325	0	-51.1	8.3	0	75	245	17	200	11350	0	-54.4	7.2	0	50	240	9	200	11390	0	-54.2	7.5	0	63	231	12	
300	8709	0	-51.4	6.6	0	53	236	17	300	8755	0	-51.7	5.8	0	30	245	6	300	8785	0	-50.8	6.1	0	43	230	10	
500	5274	0	-31.8	7.3	0	43	238	9	500	5311	0	-31.8	7.3	0	20	258	3	500	5325	0	-30.5	7.5	0	31	208	5	
700	2823	0	-17.1	7.2	0	43	258	6	700	2867	0	-17.6	9.6	0	12	186	1	700	2869	0	-16.9	8.7	0	22	162	3	
850	1351	0	-10.5	3.6	0	28	257	3	850	1401	0	-12.9	5.6	0	9	201	1	850	1398	0	-11.2	5.6	0	40	93	4	
1008	* 24		-4.3	2.3					1014	* 29		-8.0	4.8						1007	* 84		-4.5	5.9				
ASIA - RUSSIAN FEDERATION (ASIA) ORENBURG 35121 MAR 2009 5141N 05506E OB 3									ASIA - SAUDI ARABIA AL-QAISUMAH 40373 MAR 2009 2819N 04608E OB									ASIA - SAUDI ARABIA TABUK 40375 MAR 2009 2823N 03636E OB 3									
030	23467	0	-59.8	15.3	0	97	272	16	030	23697	0	-53.6	32.8	9	68	90	5	030	23702	0	-53.6	31.8	5	36	117	2	
050	20272	0	-59.3	13.8	0	95	266	13	050	20484	0	-65.0	25.6	9	39	287	3	050	20486	0	-64.6	26.1	5	64	258	6	
100	15909	0	-56.9	11.6	0	91	259	11	100	16367	0	-70.2	22.3	9	97	265	33	100	16357	0	-70.2	22.4	4	96	266	37	
150	13327	0	-54.8	9.5	0	85	255	11	150	13909	0	-60.6	25.4	5	97	267	47	150	13896	0	-61.2	25.0	1	96	269	53	
200	11490	0	-56.0	7.8	0	73	250	11	200	12085	0	-52.5	23.4	3	97	270	55	200	12079	0	-53.2	22.6	1	96	268	58	
300	8921	0	-53.5	7.3	0	50	245	10	300	9404	0	-41.5	18.2	3	96	266	42	300	9397	0	-40.6	20.1	1	92	269	42	
500	5448	0	-27.7	10.5	0	46	236	7	500	5745	0	-14.7	26.1	3	94	263	21	500	5727	0	-14.6	22.8	1	90	270	22	
700	2952	0	-11.7	9.7	0	42	229	5	700	3103	0	3.2	19.3	3	87	263	10	700	3091	0	2.9	26.9	0	79	256	10	
850	1443	0	-4.8	6.8	0	28	212	3	850	1500	0	13.3	18.8	3	29	240	2	850	1494	0	12.8	17.4	0	50	247	4	
1004	* 117		-1.4	3.3					972	* 358		23.0	22.8					926	* 778		18.5	21.6					
ASIA - SAUDI ARABIA HAIL 40394 MAR 2009 2726N 04141E OB 3									ASIA - SAUDI ARABIA K.F.I.A. (KING FAHAD INT. AI 40417 MAR 2009 2627N 04949E OB 3									ASIA - SAUDI ARABIA AL-MADINAH 40430 MAR 2009 2433N 03942E OB 3									
030	23690	0	-53.6	32.0	5	61	88	4	030	23695	0	-54.2	30.9	1	51	97	3	030	23698	0	-54.3	32.1	0	72	89	5	
050	20478	0	-65.7	24.5	4	68	259	6	050	20494	0	-66.7	22.6	0	53	281	4	050	20501	0	-67.4	23.7	0	58	275	4	
100	16386	0	-71.1	20.9	2	97	266	33	100	16436	0	-72.6	19.8	0	97	265	30	100	16462	0	-74.3	18.2	0	96	267	30	
150	13934	0	-60.9	24.0	2	97	271	48	150	13996	0	-62.0	23.0	0	97	268	43	150	14041	0	-62.7	22.0	0	98	271	43	
200	12114	0	-53.3	21.5	2	97	271	54	200	12180	0	-53.3	20.4	0	95	272	50	200	12228	0	-53.3	18.6	0	97	272	52	
300	9427	0	-39.9	18.2	2	96	267	43	300	9483	0	-38.8	17.8	0	95	265	43	300	9519	0	-37.4	17.6	0	96	266	41	
500	5747	0	-14.0	24.8	1	94	261	22	500	5787	0	-12.3	23.6	0	95	259	23	500	5794	0	-10.1	28.8	0	95	262	24	
700	3105	0	3.2	20.4	1	85	248	10	700	3127	0	5.1	20.8	0	88	264	11	700	3116	0	6.8	28.4	0	81	244	10	
850	1501	0	14.3	18.9	1	44	197	3	850	1512	0	15.4	20.3	0	61	260	5	850	1491	0	18.1	23.4	0	31	219	2	
902	*1015		18.1	20.6					1013	* 22		21.4	16.6					938	* 654		25.3	29.1					

UPPER AIR

MARCH 2009

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 KING KHALED INT. AIRPORT 40437 MAR 2009 2456N 04643E OB 3									ASIA - SAUDI ARABIA JEDDAH (KING ABDUL AZIZ INT. 41024 MAR 2009 2142N 03911E OB 3									ASIA - IRAN, ISLAMIC REPUBLIC OF MASHHAD 40745 MAR 2009 3616N 05938E OB 3								
030	23685	0	-54.2	30.8	9	52	101	3	030	23694	0	-55.1	31.7	2	70	93	5	030	23690	0	-54.8	31.2	2	81	287	7
050	20494	0	-67.3	22.8	9	51	243	4	050	20522	0	-69.0	21.8	2	39	284	3	050	20463	0	-60.5	27.5	1	81	261	7
100	16459	0	-74.1	18.2	9	97	270	29	100	16529	0	-77.2	15.4	0	95	262	24	100	16202	0	-61.7	26.3	1	96	267	25
150	14036	0	-62.6	21.4	6	97	267	40	150	14132	0	-63.6	20.1	0	97	272	34	150	13673	0	-57.8	26.7	0	97	267	35
200	12220	0	-53.4	18.6	4	95	276	49	200	12325	0	-53.6	15.6	0	97	273	41	200	11856	0	-57.9	17.0	0	93	265	33
300	9518	0	-37.5	16.4	2	95	269	41	300	9609	0	-35.2	18.1	0	95	269	33	300	9257	0	-46.5	12.0	0	90	260	24
500	5797	0	-11.0	25.4	2	96	264	22	500	5853	0	-8.4	26.4	0	96	262	18	500	5664	0	-18.8	17.3	0	93	260	15
700	3127	0	6.2	19.2	2	81	255	10	700	3152	0	9.7	30.4	0	74	234	7	700	3064	0	.2	12.0	0	81	254	9
850	1505	0	16.1	19.7	2	40	204	3	850	1514	0	18.4	15.6	0	62	172	5	850	1480	0	8.6	8.6	0	34	145	1
943	* 614		22.0	24.3					1009	* 17		26.9	26.4					901	* 999		7.8	4.4				
ASIA - IRAN, ISLAMIC REPUBLIC OF TEHRAN-MEHRABAD 40754 MAR 2009 3541N 05119E OB 3									ASIA - IRAN, ISLAMIC REPUBLIC OF KERMAN 40841 MAR 2009 3015N 05658E OB 3									ASIA - OMAN SEEB, INT'L AIRPORT 41256 MAR 2009 2335N 05817E OB 1								
030	23681	0	-54.2	32.6	0	81	268	7	030	23704	0	-53.6	30.6	3	45	115	3	030	23696	0	-53.5	4.2	9	97	88	8
050	20446	0	-60.5	30.5	0	84	265	7	050	20481	0	-64.1	25.6	3	43	245	3	050	20499	0	-68.4	13.3	9	75	272	6
100	16176	0	-61.4	30.1	0	96	262	29	100	16354	0	-69.2	22.5	3	95	270	31	100	16505	0	-75.2	11.5	8	97	263	24
150	13646	0	-57.7	30.3	0	96	264	38	150	13883	0	-60.1	25.8	3	75	210	20	150	14096	0	-64.7	11.9	8	98	270	39
200	11821	0	-55.7	25.7	0	93	265	35	200	12058	0	-53.5	23.2	2	94	270	49	200	12297	0	-53.3	12.0	8	94	275	43
300	9218	0	-46.9	14.3	0	86	261	26	300	9396	0	-41.9	14.7	2	91	265	36	300	9577	0	-35.6	13.4	8	94	275	38
500	5638	0	-20.2	16.9	0	84	255	16	500	5742	0	-15.2	15.8	2	92	260	16	500	5844	0	.2	12.1	8	94	272	19
700	3053	0	-9	18.1	0	61	264	6	700	3103	0	5.9	16.8	2	91	250	8	700	3155	0	8.8	19.2	7	88	266	11
850	1467	0	12.5	22.3	0	48	285	3	822	*1754		19.9	19.6					850	1519	0	19.2	16.0	7	70	247	8
878	*1204		14.3	21.4														1013	* 15		24.1	8.4				
ASIA - OMAN SALALAH 41316 MAR 2009 1702N 05405E OB 3									ASIA - BANGLADESH BOGRA 41883 MAR 2009 2451N 08922E OB /									ASIA - BANGLADESH CHITTAGONG (AMBAGAN) 41977 MAR 2009 2221N 09149E OB /								
030	23667	0	-55.2	31.5	9	61	34	3	030									030	23624	0	8.3		9	55	86	4
050	20496	0	-69.7	17.9	1	84	255	7	050									050	20460	0	18.1		9	67	271	5
100	16552	0	-79.4	11.1	1	77	264	8	100									100	16470	0	26.0		9	96	256	20
150	14180	0	-66.4	13.4	1	89	277	15	150									150	14058	0	13.4		9	98	248	34
200	12385	0	-53.4	16.8	1	84	282	18	200	12032	0	-55.4	14.8	9	91	253	39	200	12253	0	3.0		9	94	243	35
300	9656	0	-32.6	21.4	2	86	280	17	300	9343	0	-42.8	15.8	9	81	272	28	300	9524	0	34.0	33.6	9	94	249	32
500	5867	0	-6.4	31.3	2	64	296	6	500	5709	0	-11.7	20.0	9	91	275	17	500	5798	0	10.6	11.5	9	93	269	19
700	3151	0	11.2	35.1	1	44	61	2	700	3090	0	4.9	10.4	9	93	279	13	700	3113	0	6.4	13.1	9	92	275	10
850	1508	0	19.0	24.9	1	54	170	4	850	1486	0	16.4	9.2	9	93	273	6	850	1488	0	18.7	15.6	9	86	318	4
1009	* 23		23.5	9.3					1008	* 20		19.9	2.7					1007	* 34		22.5	1.6				

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 - INDIA NEW DELHI/SAFDARJUNG 42182 MAR 2009 2835N 07712E OB 3									ASIA - INDIA JODHPUR 42339 MAR 2009 2618N 07301E OB 3									ASIA - INDIA LUCKNOW/AMAUSI 42369 MAR 2009 2645N 08053E OB 3								
030									030									030	23832	0	-43.9	14.4	9	82	96	7
050									050									050	21305	0	-50.7	13.7	9	44	95	3
100	16439	0	-68.4	12.2	4	80	276	11	100	16536	0	-67.7	14.1	9	94	285	17	100	16252	0	-80.3		9	85	286	13
150	13927	0	-60.2	13.7	3	87	279	27	150	14013	0	-59.7	15.0	7	94	271	30	150	13927	0	-65.4	11.7	9	90	269	30
200	12115	0	-53.1	15.7	3	85	280	31	200	12185	0	-51.7	16.0	4	90	275	35	200	12134	0	-55.4	13.0	9	88	271	42
300	9401	0	-41.3	18.7	1	81	282	25	300	9503	0	-40.0	17.3	4	92	270	23	300	9462	0	-39.6	15.1	9	92	276	41
500	5753	0	-12.1	22.9	0	84	284	16	500	5799	0	-10.6	24.3	4	86	271	14	500	5752	0	-39.3	9.6	9	96	282	24
700	3116	0	6.7	21.7	0	78	290	10	700	3122	0	7.2	22.1	4	78	259	7	700	3078	0	-56.8	20.4	9	85	297	17
850	1493	0	17.8	21.1	0	53	315	5	850	1495	0	19.4	22.1	4	53	265	4	850	1459	0	-66.1	15.6	9	98	299	14
978	* 216		23.9	12.4					984	* 224		27.6	19.8					995	* 128		24.1	10.8				
ASIA - INDIA AHMADABAD 42647 MAR 2009 2304N 07238E OB 3									ASIA - INDIA CWC VISHAKHAPATNAM/WALTAIR 43150 MAR 2009 1742N 08318E OB 3									ASIA - INDIA GOA/PANJIM 43192 MAR 2009 1529N 07349E OB 3								
030									030									030								
050									050									050								
100									100	16460	0	-77.3		5	81	266	9	100								
150	14004	0	-63.2	13.9					150	14080	0	-66.1		5	90	257	19	150								
200	12204	0	-53.3	15.1					200	12286	0	-54.3		2	90	242	26	200								
300	9515	0	-38.2	10.0	9	90	280	23	300	9575	0	-33.6	14.2	1	84	257	24	300	9581	0	-32.7	15.3	9	78	271	15
500	5810	0	-9.9	15.2	8	86	286	11	500	5805	0	-7.8	17.1	0	74	267	9	500	5805	0	-8.5	18.0	7	63	277	5
700	3134	0	8.5	15.1	3	83	265	7	700	3117	0	7.9	10.1	0	61	350	5	700	3124	0	7.7	6.2	6	73	82	4
850	1501	0	20.3	19.8	1	67	278	4	850	1479	0	21.5	13.9	0	28	285	4	850	1489	0	21.2	12.3	6	67	3	4
1003	* 55		29.6	19.1					1002	* 66		26.8	3.5					1001	* 60		27.9	4.4				
ASIA - INDIA CHENNAI/MINAMBAKKAM 43279 MAR 2009 1300N 08011E OB 3									ASIA - INDIA MANGALORE/PANAMBUR 43285 MAR 2009 1257N 07450E OB 3									ASIA - INDIA KOCHIN/WILLINGDON 43353 MAR 2009 0957N 07616E OB 3								
030									030									030								
050									050									050								
100									100									100								
150	14188	0	-67.3						150									150	14201	0	-67.3					
200	12407	0	-54.2						200	12343	0	-54.4						200	12410	0	-54.5					
300	9673	0	-30.6	17.0	9	70	283	13	300	9625	0	-32.8	19.5					300	9678	0	-30.6	18.5				
500	5852	0	-5.9	17.5	4	40	282	8	500	5829	0	-7.2	23.1	5	38	269	8	500	5845	0	-5.0	20.5				
700	3144	0	9.6	13.9	1	81	48	7	700	3134	0	8.1	8.4	3	93	69	7	700	3127	0	9.9	10.4				
850	1502	0	21.4	18.1	0	81	86	5	850	1500	0	19.9	8.8	0	59	57	4	850	1488	0	19.7	5.3				
1008	* 16		28.6	6.4					1006	* 32		27.8	4.0					1008	* 3		29.0	5.4				

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 - INDIA THIRUVANANTHAPURAM 43371 MAR 2009 0829N 07657E OB 3									ASIA - HONG KONG, CHINA KOWLOON 45004 MAR 2009 2219N 11410E OB 1									ASIA - THAILAND CHIANG MAI 48327 MAR 2009 1847N 09859E OB 1								
030									030	23660	0	-54.5	32.2	0	79	65	5	030								
050									050	20476	0	-67.4	24.0	0	76	283	8	050	20452	0	-69.7	21.7	9	93	265	10
100	16522	0	-79.1		9	36	69	3	100	16505	0	-79.2	12.6	1	94	261	18	100	16511	0	-80.1	11.7	3	82	255	9
150	14139	0	-69.3		3	27	295	3	150	14142	0	-67.6	12.6	0	99	251	30	150	14148	0	-67.0	13.2	3	93	250	20
200	12365	0	-55.1		1	41	225	5	200	12355	0	-53.8	14.8	0	97	256	31	200	12361	0	-54.1	14.5	3	95	240	24
300	9644	0	-32.2	20.5	1	43	263	4	300	9625	0	-32.5	17.3	0	96	257	27	300	9631	0	-32.3	19.3	1	88	255	21
500	5837	0	-5.7	20.1	1	14	175	1	500	5837	0	-7.5	19.3	0	95	256	17	500	5843	0	-7.4	19.6	0	89	260	12
700	3125	0	9.8	15.2	1	85	75	6	700	3141	0	7.2	11.9	0	93	261	11	700	3144	0	8.4	13.6	0	71	255	3
850	1490	0	18.9	7.2	1	77	95	4	850	1517	0	14.2	2.4	0	78	224	6	850	1506	0	20.0	13.1	0	62	270	3
1002	* 64		28.1	4.0					1008	* 66		18.1	2.2					975	* 314		21.5	4.3				
ASIA - CHINA HAILAR 50527 MAR 2009 4913N 11940E OB 3									ASIA - CHINA WU LU MU QI 51463 MAR 2009 4348N 08739E OB 3									ASIA - CHINA YINCHUAN 53614 MAR 2009 3828N 10610E OB								
030	23423	0	-53.5	34.8	1	94	248	16	030	23478	0	-58.8	28.2	4	94	290	15	030	23620	0	-54.4	18.8	2		273	12
050	20150	0	-55.0	34.3	1		266	14	050	20294	0	-61.2	27.0	2	94	288	16	050	20400	0	-60.8	15.6	1	93	282	14
100	15723	0	-54.8	34.0	1	94	281	16	100	15988	0	-59.2	26.0	0	95	284	21	100	16103	0	-60.8	13.4	1	97	277	34
150	13117	0	-52.5	23.0	1	84	284	16	150	13439	0	-58.3	23.1	0	92	280	22	150	13559	0	-56.5	14.1	1	97	274	38
200	11256	0	-52.2	10.0	1	86	286	18	200	11639	0	-61.5	14.9	0	93	277	26	200	11736	0	-58.1	13.1	1	95	277	37
300	8660	0	-55.4	14.8	0	59	294	17	300	9082	0	-51.2	11.6	0	83	277	24	300	9158	0	-48.0	10.9	0	94	283	33
500	5274	0	-35.7	9.4	0	67	304	14	500	5569	0	-25.0	15.4	0	81	288	13	500	5596	0	-22.2	13.2	0	94	286	17
700	2862	0	-21.5	8.3	0	77	315	10	700	3038	0	-7.2	17.0	0	43	315	3	700	3041	0	-5.8	17.3	0	80	292	8
850	1407	0	-12.6	8.7	0	63	307	5	850	1503	0	-2	10.7	0	20	45	1	850	1494	0	2.7	18.9	0	20	47	1
943	* 611		-15.6	3.3					912	* 947		-6	6.2					892	*1112		.7	12.1				
ASIA - CHINA BEIJING 54511 MAR 2009 3956N 11610E OB 3									ASIA - CHINA LHASA 55591 MAR 2009 2940N 09108E OB 3									ASIA - CHINA KUNMING 56778 MAR 2009 2501N 10240E OB 3								
030	23626	0	-51.6	18.0	0	92	255	11	030	23665	0	-55.5		6	60	272	3	030	23677	0	-54.3		0	75	53	3
050	20369	0	-58.3	15.9	0	94	271	16	050	20474	0	-65.1		5	60	284	3	050	20484	0	-66.7		0	50	289	3
100	16022	0	-58.1	16.4	0	97	277	32	100	16367	0	-69.4		2	97	267	28	100	16481	0	-75.9		0		260	26
150	13453	0	-54.7	15.8	0	98	274	41	150	13891	0	-59.7	14.1	2	98	261	39	150	14072	0	-64.1	16.2	0	97	255	37
200	11608	0	-54.1	15.0	0	98	275	43	200	12063	0	-54.0	15.0	0	93	262	40	200	12268	0	-53.1	18.3	0	95	251	42
300	9002	0	-49.6	14.1	0	95	279	39	300	9403	0	-42.1	12.5	0	91	270	21	300	9544	0	-34.2	21.6	0	95	255	36
500	5494	0	-26.9	17.6	0	95	287	21	500	5735	0	-13.1	14.5	0	78	269	7	500	5782	0	-9.1	28.2	0	95	265	20
700	2987	0	-10.6	18.1	0	93	301	13	652	*3650		.5	9.2					700	3103	0	6.2	15.7	0		266	15
850	1469	0	-2.4	17.7	0	64	303	7										810	*1892		11.5	9.2				
1017	* 55		2.4	9.3																						

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 - CHINA SHANGHAI 58362 MAR 2009 3124N 12120E OB 3									AFRICA - MADEIRA FUNCHAL 08522 MAR 2009 3238N 01654W OB 3									AFRICA - SPAIN (CANARY ISLANDS) TENERIFE-GUIMAR 60018 MAR 2009 2819N 01623W OB								
030	23687	0	-53.0		2	17	323	1	030	23654	0	-56.2	32.6	1	19	298	1	030	23652	0	-55.5	31.7	0	39	261	2
050	20466	0	-64.0		1	91	267	10	050	20475	0	-64.6	28.1	1	57	308	2	050	20473	0	-65.2	27.3	0	31	300	2
100	16328	0	-69.0		1	98	266	39	100	16259	0	-63.2	28.3	1	89	274	7	100	16314	0	-66.3	27.0	0	95	269	20
150	13857	0	-60.9	17.8	1	98	265	59	150	13735	0	-58.1	29.8	1	89	278	9	150	13813	0	-58.6	30.0	0	94	269	29
200	12043	0	-53.3	18.3	0	97	264	67	200	11928	0	-57.8	20.9	0	61	283	6	200	11990	0	-55.3	24.7	0	69	269	29
300	9356	0	-39.3	15.6	0	98	262	52	300	9315	0	-45.1	20.9	0	36	301	3	300	9352	0	-43.4	19.1	0	77	270	19
500	5679	0	-15.1	17.7	0	96	271	26	500	5699	0	-17.3	22.9	0	42	335	2	500	5712	0	-15.3	26.9	0	60	278	7
700	3063	0	-1.2	20.1	0	83	270	10	700	3088	0	.1	19.5	0	38	20	2	700	3083	0	1.6	20.8	0	20	318	2
850	1501	0	3.6	18.0	0	25	324	2	850	1511	0	7.1	7.8	0	44	32	2	850	1496	0	8.9	7.1	0	34	15	2
1020	* 8		8.8	3.6					1011	* 58		18.6	7.9					1003	* 111		17.5	17.4				
AFRICA - ALGERIA TINDOUF 60656 MAR 2009 2742N 00810W OB 2									AFRICA - ALGERIA TAMANRASSET 60680 MAR 2009 2248N 00526E OB 3									AFRICA - SENEGAL DAKAR/YOFF 61641 MAR 2009 1444N 01730W OB 3								
030									030									030	23668	0	-56.1	31.4	2	41	70	3
050									050	20500	0	-67.2		9	78	240	6	050	20507	0	-68.7	22.7	0	62	260	4
100	16139	0	-64.8	28.5	0	96	260	22	100	16456	0	-73.0		1	98	260	26	100	16525	0	-78.3	14.5	0	92	255	15
150	13851	0	-59.2	29.4	0	94	260	32	150	14021	0	-62.5		1	99	260	43	150	14144	0	-66.5	14.3	0	94	270	26
200	12033	0	-56.3	23.7	0	95	260	37	200	12212	0	-54.3		0	98	260	46	200	12356	0	-54.4	15.5	0	92	270	29
300	9395	0	-43.1	19.4	0	85	260	24	300	9536	0	-38.8	15.9	0	97	260	32	300	9637	0	-33.1	20.3	0	93	275	26
500	5739	0	-14.6	25.2	0	87	250	13	500	5826	0	-11.6	21.8	0	94	270	18	500	5856	0	-8.3	22.9	0	93	255	11
700	3105	0	3.4	18.1	0	60	230	6	700	3156	0	7.6	21.8	0	69	270	6	700	3161	0	8.9	9.5	0	88	215	7
850	1498	0	13.8	16.4	0	50	310	5	850	1522	0	20.2	32.3	0	26	20	1	850	1517	0	21.2	23.4	0	54	300	3
962	* 443		22.8	18.9					864	* 1364		16.7	25.3					1009	* 27		19.7	3.1				
AFRICA - OCEAN ISLANDS ST. HELENA IS. 61901 MAR 2009 1556S 00540W OB 3									AFRICA - EGYPT MERSA MATRUH 62306 MAR 2009 3120N 02713E OB 3									AFRICA - EGYPT EL ARISH 62337 MAR 2009 3105N 03349E OB								
030	23716	0	-58.1	30.6	9	99	84	18	030	23675	0	-53.8	32.7	2	75	254	8	030	23672	0	-53.2	32.9	9	29	225	2
050	20562	0	-66.8	24.4	9	95	104	12	050	20449	0	-62.0	29.5	2	76	266	10	050	20439	0	-61.7	30.8	9	65	265	7
100	16569	0	-80.9	11.7	9	39	51	3	100	16246	0	-65.6	26.7	1	96	263	35	100	16243	0	-65.8	29.4	9	92	275	21
150	14219	0	-67.4	14.5	9	89	327	10	150	13741	0	-57.8	30.6	1	95	268	46	150	13741	0	-58.5	31.9	9	93	275	22
200	12430	0	-54.0	16.9	9	91	322	10	200	11912	0	-54.8	23.5	1	95	268	48	200	11913	0	-53.6	30.3	9	95	260	30
300	9702	0	-32.1	23.9	9	66	319	4	300	9278	0	-44.2	17.1	1	92	271	35	300	9268	0	-43.6	25.7	7	93	255	30
500	5883	0	-4.1	34.6	9	67	80	4	500	5660	0	-17.7	17.3	1	86	273	20	500	5647	0	-17.5	26.3	1	85	265	19
700	3160	0	10.5	28.4	9	38	334	2	700	3056	0	-.5	22.2	0	80	274	12	700	3041	0	.0	32.9	1	77	260	10
850	1523	0	15.3	7.4	9	67	110	4	850	1483	0	7.3	15.8	0	69	281	8	850	1465	0	7.8	21.3	1	76	265	5
965	* 436		22.5	4.2					1012	* 28		12.8	6.3					1009	* 32		20.4	.7				

UPPER AIR

MARCH 2009

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 HELWAN 62378 MAR 2009 2952N 03120E OB 3									AFRICA - EGYPT SOUTH OF VALLEY UNIVERSITY 62403 MAR 2009 2612N 03245E OB									AFRICA - EGYPT FARAFRA 62423 MAR 2009 2703N 02759E OB								
030	23698	0	-52.7	32.8	9	24	10	3	030	23703	0	-53.6	30.3	0	70	110	9	030	23690	0	-53.2	32.8	2	40	201	7
050	20476	0	-62.2	29.8	9	63	305	6	050	20497	0	-65.9	29.1	0	86	266	10	050	20482	0	-65.5	29.7	2	39	258	7
100	16296	0	-67.8	28.5	9	93	305	24	100	16423	0	-72.7	23.6	0	96	259	39	100	16382	0	-70.9	27.8	2	95	259	34
150	13812	0	-59.4	31.2	9	93	280	34	150	13981	0	-61.9	29.6	0	96	262	54	150	13930	0	-61.2	30.5	2	96	259	51
200	11990	0	-53.4	29.7	9	92	275	41	200	12167	0	-52.9	27.6	0	96	260	60	200	12112	0	-53.2	28.5	2	96	259	53
300	9333	0	-42.4	26.9	3	91	275	32	300	9472	0	-38.9	25.6	0	96	260	47	300	9432	0	-40.0	25.7	2	94	262	43
500	5688	0	-16.2	27.3	2	89	275	21	500	5771	0	-12.4	30.2	0	90	268	26	500	5746	0	-13.5	34.1	1	90	265	22
700	3070	0	1.1	34.5	0	82	285	12	700	3114	0	5.4	41.8	0	80	280	10	700	3101	0	3.8	38.5	1	76	279	9
850	1489	0	8.6	26.7	0	63	290	5	850	1508	0	13.1	35.4	0	60	313	4	850	1505	0	10.2	25.4	1	51	316	4
999	* 141		14.3	14.8					1003	* 96		26.3	25.7					1006	* 78		23.3	22.8				
AFRICA - SEYCHELLES SEYCHELLES INTER. AIRPORT (R) 63985 MAR 2009 0441S 05531E OB 3									AFRICA - CENTRAL AFRICAN REPUBLIC BANGUI 64650 MAR 2009 0424N 01831E OB /									AFRICA - SOUTH AFRICA PIETERSBURG 68174 MAR 2009 2350S 02925E OB 2								
030	23669	0	-59.5	28.8	9	87	261	6	030	23693	0	-59.4	28.9	9	96	265	8	030	23814	2	-54.5		2		85	15
050	20525	0	-66.9	20.7	9	83	272	8	050	20553	0	-67.6	20.0	9	94	265	7	050	20618	0	-65.5		0		84	11
100	16549	0	-82.0	7.1	9	34	53	3	100	16553	0	-83.4	5.7	3	64	146	6	100	16574	0	-77.3		0		261	5
150	14204	0	-67.9	8.7	9	42	81	3	150	14176	0	-69.2	7.4	3	59	157	6	150	14195	0	-66.1		0		266	17
200	12416	0	-53.3	14.5	9	64	116	5	200	12402	0	-54.4	13.4	3	66	147	5	200	12402	0	-53.5	21.0	0		269	19
300	9676	0	-31.2	14.0	9	80	108	6	300	9696	0	-30.9	14.3	3	27	164	4	300	9670	0	-32.1	23.5	0		265	13
500	5854	0	-5.6	10.6	9	68	96	3	500	5587	0	-5.4	10.8	3	89	103	5	500	5873	0	-6.4	23.2	0		254	2
700	3139	0	9.4	6.9	9	30	228	2	700	3145	0	10.8	8.0	3	96	70	6	700	3170	0	7.6	9.4	0		127	4
850	1499	0	18.1	6.3	9	36	261	1	850	1497	0	21.0	7.4	3	70	155	3	850	1536	0	19.5	9.0	0		66	3
1009	* 4		26.9	3.1					968	* 366		28.2	8.1					881	*1228		24.5	11.1				
AFRICA - SOUTH AFRICA PRETORIA (IRENE) 68263 MAR 2009 2555S 02813E OB 3									AFRICA - SOUTH AFRICA UPINGTON 68424 MAR 2009 2825S 02116E OB 3									AFRICA - SOUTH AFRICA BLOEMFONTEIN AIRPORT 68442 MAR 2009 2906S 02618E OB 3								
030	23850	14	-53.8		9		90	15	030	23876	18	-53.4		9		93	13	030	23869	6	-53.7		6		91	12
050	20658	10	-65.2		9		89	9	050	20671	14	-63.8		9		95	6	050	20665	5	-64.2		5		88	5
100	16591	9	-76.1		9		268	9	100	16571	14	-73.4		9		255	12	100	16551	5	-72.3		5		274	12
150	14192	8	-65.3		8		267	21	150	14155	14	-63.8		9		265	21	150	14130	5	-64.0		5		269	24
200	12873	8	-53.3	14.1	8		271	24	200	12353	12	-53.9	19.0	9		264	23	200	12330	5	-53.8	19.4	5		267	26
300	9663	7	-32.6	20.4	7		264	16	300	9641	11	-34.4	20.5	9		267	15	300	9624	3	-35.1	21.9	3		268	16
500	5873	7	-6.8	16.8	7		259	3	500	5869	10	-8.0	25.2	9		263	5	500	5861	3	-8.1	24.7	3		260	7
700	3174	7	8.2	6.0	7		106	3	700	3178	10	9.0	12.1	9		352	2	700	3174	3	8.4	10.3	3		277	2
850	1544	11	16.1	4.3	9		104	2	850	1533	10	21.9	21.5	9		109	2	850	1533	2	18.3	11.7	2		36	2
851	*1523		15.8	3.0					920	* 851		21.4	14.5					868	*1359		14.2	3.8				

UPPER AIR

MARCH 2009

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 BETHLEHEM 68461 MAR 2009 2815S 02820E OB									AFRICA - SOUTH AFRICA DE AAR 68538 MAR 2009 3039S 02400E OB 3									AFRICA - SOUTH AFRICA CAPE TOWN INTNL. AIRPORT 68816 MAR 2009 3358S 01836E OB 3										
030	23859	10	-53.2		9		84	12	030	23874	20	-53.8			9		94	10	030	23906	12	-53.0			9		100	5
050	20648	7	-64.0		8		88	7	050	20675	6	-63.5			6		84	4	050	20676	5	-61.1			5		271	1
100	16546	5	-73.6		6		266	9	100	16540	5	-71.5			5		277	13	100	16490	3	-69.0			3		269	17
150	14129	5	-64.2		6		268	21	150	14103	3	-63.3			3		270	24	150	14030	1	-62.1			1		262	24
200	12331	5	-54.6	19.3	6		266	21	200	12302	2	-54.5	18.8		2		265	26	200	12230	1	-55.7	16.8		1		258	24
300	9622	4	-35.1	21.0	5		269	14	300	9607	0	-36.3	18.8		0		263	16	300	9555	1	-37.8	16.2		1		263	16
500	5864	2	-8.4	22.7	3		259	6	500	5857	0	-8.7	25.6		0		257	8	500	5822	1	-9.3	30.3		1		268	10
700	3178	1	7.7	5.2	2		236	2	700	3172	0	8.5	14.1		0		298	4	700	3141	1	7.2	27.7		1		278	6
835	*1690		22.7	11.6					850	1532	0	19.6	17.7		0		122	2	850	1518	1	16.8	25.0		1		224	1
									875	*1287		16.9	8.8															
AFRICA - SOUTH AFRICA PORT ELIZABETH 68842 MAR 2009 3359S 02537E OB 3									AFRICA - SOUTH AFRICA GOUGH ISLAND 68906 MAR 2009 4021S 00953W OB 3									AFRICA - SOUTH AFRICA MARION ISLAND 68994 MAR 2009 4653S 03752E OB 3										
030	23950	14	-52.4		9		93	6	030	23895	8	-53.2			8	64	276	4	030	23878	19	-52.5			9		277	7
050	20717	6	-61.0		6		35	1	050	20636	7	-58.0			7	88	264	8	050	20587	2	-55.7			2		278	12
100	16513	6	-67.6		6		276	15	100	16342	2	-63.1			2	92	275	18	100	16210	0	-58.2			0		276	23
150	14034	4	-60.5		4		271	23	150	13831	2	-58.9			2	90	273	26	150	13643	0	-55.3			0		277	31
200	12225	3	-55.1	12.6	3		266	25	200	12018	2	-56.6	13.8		2	90	277	31	200	11807	0	-55.2	16.9		0		278	33
300	9551	1	-37.7	14.3	1		269	19	300	9372	2	-41.4	11.5		2	88	277	27	300	9171	0	-43.5	10.2		0		278	32
500	5826	1	-10.4	20.8	1		268	12	500	5705	2	-14.6	19.3		2	84	280	18	500	5548	0	-18.4	13.7		0		280	25
700	3151	1	6.9	17.2	1		267	9	700	3077	2	1.0	15.7		2	83	275	12	700	2961	0	-3.6	14.3		0		277	18
850	1530	1	14.8	9.9	1		248	1	850	1495	2	7.5	12.5		2	71	273	8	850	1406	0	2.5	12.3		1		284	13
1009	* 69		18.6	1.8					1011	* 54		13.8	3.7															
N AMERICA - USA (ALASKA) BARROW/W. POST W. ROGERS 70026 MAR 2009 7117N 15647W OB 3									N AMERICA - USA (ALASKA) KOTZEBUE, RALPH WIEN 70133 MAR 2009 6653N 16236W OB 3									N AMERICA - USA (ALASKA) NOME, AK 70200 MAR 2009 6430N 16526W OB 3										
030	23222	0	-62.2	13.9	0	85	282	8	030	23337	0	-61.1	21.8		5	88	280	10	030	23406	0	-60.3	20.8		3	89	285	12
050	20039	0	-58.5	15.0	0	87	280	7	050	20137	0	-57.5	23.3		5	85	280	10	050	20193	0	-56.5	21.9		3	84	275	11
100	15635	0	-54.0	15.7	1	77	288	7	100	15719	0	-53.2	24.4		5	83	279	10	100	15759	0	-52.9	22.7		4	76	281	10
150	13024	0	-52.2	15.2	0	65	290	7	150	13095	0	-51.1	24.9		6	76	285	9	150	13128	0	-50.6	23.1		5	63	288	9
200	11158	0	-51.3	13.4	0	55	294	7	200	11219	0	-50.0	24.1		6	65	284	9	200	11249	0	-49.7	22.0		5	60	285	10
300	8544	0	-54.8	8.5	0	40	310	7	300	8583	0	-51.8	14.7		6	42	273	8	300	8608	0	-51.0	13.1		3	45	269	11
500	5182	0	-38.9	8.2	0	37	353	4	500	5191	0	-37.2	11.3		5	20	356	3	500	5187	0	-35.2	9.3		2	17	279	3
700	2807	0	-26.1	7.9	1	53	48	4	700	2794	0	-22.9	12.0		5	29	348	4	700	2774	0	-21.5	11.5		1	9	18	1
850	1386	0	-21.2	5.8	1	66	74	6	850	1354	0	-17.7	8.9		6	51	61	5	850	1327	0	-16.2	7.2		2	24	59	3
1025	* 12		-27.2	2.3					1018	* 5		-16.9	3.6															

UPPER AIR

MARCH 2009

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) ANCHORAGE/INT., AK 70273 MAR 2009 6109N 14950W OB 3									N AMERICA - USA (ALASKA) ST. PAUL 70308 MAR 2009 5709N 17013W OB									N AMERICA - USA (ALASKA) COLD BAY, AK 70316 MAR 2009 5512N 16240W OB 3									
030	23422	0	-60.7	18.3	1	87	295	10	030	23440	0	-61.4	14.6	3	90	285	14	030	23567	0	-59.4	19.7	4	88	292	10	
050	20221	0	-57.7	18.9	1	93	282	11	050	20242	0	-57.6	15.5	3	86	276	12	050	20350	0	-56.6	20.7	6	84	281	9	
100	15806	0	-53.6	18.8	1	89	274	12	100	15832	0	-54.2	16.1	3	81	268	13	100	15926	0	-53.9	21.1	6	85	265	14	
150	13187	0	-51.0	18.0	1	84	273	12	150	13221	0	-52.4	14.6	4	81	270	15	150	13315	0	-52.3	20.6	8	82	266	19	
200	11316	0	-51.7	15.7	1	86	272	14	200	11365	0	-53.2	13.4	5	77	273	18	200	11460	0	-53.3	17.2	9	77	268	22	
300	8696	0	-52.0	9.9	1	65	257	12	300	8740	0	-49.2	11.3	3	67	264	21	300	8826	0	-48.7	10.6	3	79	269	29	
500	5259	0	-32.5	7.0	1	45	244	6	500	5262	0	-30.7	11.9	1	63	264	14	500	5316	0	-27.5	10.8	1	72	261	21	
700	2811	0	-17.4	8.2	1	25	199	3	700	2815	0	-18.8	9.0	2	45	282	7	700	2836	0	-15.9	10.5	1	61	267	11	
850	1334	0	-9.7	7.6	1	19	144	2	850	1349	0	-12.4	5.3	4	37	291	5	850	1355	0	-10.0	7.0	1	58	269	8	
1002	* 50		-6.2	4.3					1012	* 13		-7.2	2.0						1008	* 31		-3.7	2.5				
N AMERICA - USA (ALASKA) YAKUTAT, AK 70361 MAR 2009 5931N 13940W OB 3									N AMERICA - USA (ALASKA) ANNETTE ISLAND 70398 MAR 2009 5502N 13134W OB									N AMERICA - USA (ALASKA) SHEMYA AFB 70414 MAR 2009 5243N 17400E OB 3									
030	23428	0	-61.4	19.3	5	75	290	8	030	23403	0	-63.2	16.3	7	82	282	10	030									
050	20233	0	-57.9	19.9	5	74	285	9	050	20227	0	-59.6	16.9	6	83	277	9	050									
100	15820	0	-53.9	20.9	3	82	282	10	100	15852	0	-55.6	17.5	7	82	284	12	100									
150	13206	0	-51.5	19.5	3	79	280	11	150	13258	0	-53.5	17.5	9	80	286	14	150									
200	11343	0	-52.2	15.4	2	74	281	12	200	11412	0	-54.1	16.7	9	76	284	15	200	11434	0	-51.9	18.9					
300	8728	0	-51.9	7.0	1	53	279	12	300	8801	0	-50.7	12.8	4	63	280	19	300	8825	0	-50.4	13.1					
500	5283	0	-31.5	6.4	0	40	251	7	500	5342	0	-30.7	9.8	1	49	268	10	500	5347	0	-28.9	17.6					
700	2826	0	-16.8	5.4	0	35	217	4	700	2876	0	-15.4	7.6	1	43	236	6	700	2871	0	-15.3	22.4	9	43	274	6	
850	1344	0	-8.6	3.7	0	50	162	4	850	1387	0	-7.5	4.0	1	42	201	5	850	1388	0	-10.0	8.7	8	23	296	3	
1007	* 13		-3.8	1.8					1008	* 36		.8	3.4						1011	* 31		-.7	3.4				
N AMERICA - USA DODGE CITY/MUN., KS. 72451 MAR 2009 3745N 09958W OB									N AMERICA - USA PITTSBURGH/GREATER PITTSBURG 72520 MAR 2009 4030N 08013W OB									N AMERICA - USA BUFFALO/GREATER BUF. INT., NY 72528 MAR 2009 4256N 07844W OB									
030	23618	0	-60.1	11.7	4	81	276	6	030	23642	0	-59.1	12.5	3	88	263	8	030	23568	0	-60.4	16.9	4	82	267	7	
050	20458	0	-63.9	10.6	3	75	269	8	050	20455	0	-60.9	11.4	3	90	270	9	050	20393	0	-60.6	15.6	4	88	273	9	
100	16190	0	-61.3	11.5	1	90	263	22	100	16133	0	-59.2	10.7	4	90	277	22	100	16070	0	-58.1	13.7	2	91	276	20	
150	13649	0	-57.9	11.5	1	90	263	28	150	13576	0	-56.7	9.7	4	90	276	28	150	13506	0	-57.3	12.7	3	91	277	26	
200	11843	0	-58.6	9.9	1	85	265	30	200	11763	0	-58.9	8.6	4	88	275	37	200	11688	0	-58.3	11.4	3	88	279	35	
300	9232	0	-45.4	9.2	0	83	262	27	300	9162	0	-46.3	9.4	3	84	279	34	300	9094	0	-47.8	12.7	1	84	287	33	
500	5627	0	-18.7	12.7	1	75	261	15	500	5585	0	-21.3	12.4	4	80	283	19	500	5543	0	-22.5	12.5	1	78	286	19	
700	3032	0	-1.0	15.5	2	71	260	10	700	3022	0	-5.4	16.0	5	82	284	13	700	2994	0	-7.4	15.2	0	78	289	13	
850	1457	0	6.6	15.3	3	37	253	5	850	1485	0	-1.1	11.6	5	65	293	6	850	1469	0	-2.9	11.9	0	71	288	8	
923	* 790		2.0	5.7					978	* 373		.7	4.9						995	* 220		-.8	3.7				

UPPER AIR

MARCH 2009

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 NORTH PLATTE/LEE BIRD, NE. 72562 MAR 2009 4107N 10040W OB 3									N AMERICA - USA CHANHASSEN, MN. 72649 MAR 2009 4451N 09333W OB 2									N AMERICA - USA INT.FALLS/FALLS INT. MN. 72747 MAR 2009 4833N 09323W OB 3								
030	23612	0	-60.8	12.3	0	78	276	7	030	23559	0	-61.5	16.4	3	74	283	6	030	23525	0	-61.3	21.4	1	85	272	8
050	20444	0	-61.4	11.8	0	72	278	8	050	20392	0	-60.8	14.5	3	79	279	9	050	20348	0	-59.4	21.8	1	83	279	10
100	16133	0	-59.0	11.1	0	88	269	20	100	16056	0	-57.3	13.4	3	90	272	20	100	15973	0	-55.1	22.8	1	88	273	16
150	13570	0	-56.4	11.1	0	90	265	26	150	13476	0	-54.4	12.2	3	88	272	25	150	13373	0	-53.8	20.7	1	88	272	20
200	11749	0	-58.0	10.1	0	88	266	31	200	11640	0	-57.0	10.9	2	87	273	31	200	11529	0	-55.0	15.8	0	86	272	23
300	9149	0	-47.3	10.7	0	80	267	26	300	9048	0	-49.0	11.6	2	80	263	30	300	8932	0	-50.4	9.9	0	77	269	23
500	5577	0	-20.5	14.2	0	76	269	15	500	5507	0	-23.4	15.2	2	84	268	21	500	5433	0	-26.6	8.5	0	76	270	15
700	3002	0	-3.3	15.6	0	75	275	9	700	2969	0	-8.1	15.7	2	75	276	10	700	2923	0	-11.5	9.6	0	65	267	9
850	1447	0	2.1	11.0	2	34	262	4	850	1441	0	-3.2	12.6	2	51	248	6	850	1418	0	-6.9	7.9	1	48	250	6
916	* 849		-2.4	2.9					983	* 290		-4.5	2.6					974	* 362		-9.1	2.6				
N AMERICA - USA GREAT FALLS, MT. 72776 MAR 2009 4727N 11120W OB 2									N AMERICA - USA SPOKANE, WA. 72786 MAR 2009 4740N 11730W OB									N AMERICA - JAMAICA KINGSTON/NORMAN MANLEY 78397 MAR 2009 1756N 07647W OB 3								
030	23517	0	-61.7	10.9	2	92	271	9	030	23553	0	-61.0	13.3	0	89	272	9	030	23692	0	-54.8	12.2				
050	20344	0	-59.7	11.1	1	91	269	11	050	20367	0	-59.1	13.1	0	88	262	11	050	20524	0	-69.2	9.2				
100	15981	0	-55.3	11.7	2	91	269	15	100	15987	0	-55.8	13.6	0	83	270	14	100	16513	0	-76.0	8.3				
150	13392	0	-54.5	10.9	2	87	275	18	150	13396	0	-54.3	13.1	0	81	274	18	150	14100	0	-63.7	10.3				
200	11555	0	-56.4	9.2	2	82	275	20	200	11555	0	-56.0	11.2	0	78	278	23	200	12294	0	-54.6	12.0	9	94	259	28
300	8960	0	-50.6	7.5	1	72	269	20	300	8958	0	-50.1	9.4	0	70	285	25	300	9589	0	-35.8	14.5	9	88	260	19
500	5467	0	-26.7	8.6	1	82	269	14	500	5459	0	-27.0	9.1	0	74	276	15	500	5829	0	-7.6	21.8	8	42	281	4
700	2954	0	-10.3	8.2	1	82	272	10	700	2956	0	-11.7	5.2	0	79	261	9	700	3139	0	6.2	14.9	8	39	110	2
850	1437	0	-2.4	8.7	1	80	242	8	850	1442	0	-2.8	6.1	2	54	242	4	850	1525	0	14.0	5.4	8	77	92	3
884	*1132		-3.1	5.7					930	* 728		-1.4	1.8					1015	* 14		23.3	7.5				
N AMERICA - TRINIDAD AND TOBAGO PIARCO INT. AIRPORT, 78970 MAR 2009 1037N 06121W OB 2									N AMERICA - CURACAO AND BONAIRE HATO AIRPORT, CURACAO 78988 MAR 2009 1212N 06858W OB 3									S AMERICA - BRAZIL BELEM (AEROPORTO) 82193 MAR 2009 0123S 04829W OB 2								
030	23736	0	-56.6		3	45	300	2	030	23721	0	-55.3		8	55	41	3	030								
050	20568	0	-67.2		1	94	290	7	050	20549	0	-68.6	16.8	6	78	297	4	050	20563	0	-65.8	11.3	9	96	270	13
100	16570	0	-80.2		0	64	280	6	100	16549	0	-79.1	34.7	1	69	257	8	100	16568	0	-82.5	3.3	7	31	82	2
150	14206	0	-67.1		0	93	250	18	150	14184	0	-66.9	30.9	4	96	254	23	150	14224	0	-67.8	9.6	6	65	154	6
200	12415	0	-53.4	12.1	0	91	230	19	200	12381	0	-53.7	28.0	2	94	237	23	200	12436	0	-53.7	14.2	4	82	153	9
300	9678	0	-31.5	12.9	0	92	245	13	300	9652	0	-32.0	9.8	1	94	248	19	300	9694	0	-30.7	14.4	3	81	128	7
500	5863	0	-6.2	19.5	0	65	275	4	500	5849	0	-6.5	8.6	1	55	262	5	500	5871	0	-5.6	8.1	3	86	81	6
700	3154	0	9.0	16.3	0	39	85	2	700	3153	0	7.9	5.5	0	48	121	2	700	3154	0	9.1	8.6	2	99	99	7
850	1524	0	15.4	3.3	0	84	60	5	850	1514	0	14.8	3.5	0	93	88	9	850	1516	0	17.6	2.8	2	91	92	6
1012	* 15		24.2	2.1					1006	* 54		25.1	3.2					1010	* 16		26.5	3.3				

UPPER AIR

MARCH 2009

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	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	hPa	gpm		°C	°C		%	o	mps						
S AMERICA - BRAZIL MANAUS (AEROPORTO) 82332 MAR 2009 0309S 05959W OB 2									S AMERICA - BRAZIL FERNANDO DE NORONHA 82400 MAR 2009 0351S 03225W OB 2									S AMERICA - BRAZIL FLORIANO 82678 MAR 2009 0646S 04301W OB 2																							
030	23697	0	-59.5	21.4					030	23699	0	-58.4	22.5					9	80	267	6	030																			
050	20559	0	-66.7	12.1	7	95	271	10	050	20553	0	-67.4	11.4				4	87	266	7	050	20552	0	-66.4														7	8	109	1
100	16559	0	-83.1	2.8	0	54	105	4	100	16571	0	-82.3	3.6				1	18	145	2	100	16567	0	-82.1													2	40	97	3	
150	14222	0	-68.3	11.1	0	63	122	8	150	14223	0	-67.7	11.7				1	25	294	3	150	14220	0	-68.1													3	64	156	8	
200	12438	0	-53.8	18.6	0	76	126	8	200	12436	0	-53.7	18.7				0	29	33	3	200	12436	0	-53.9													3	74	137	9	
300	9697	0	-30.7	16.6	0	88	108	7	300	9699	0	-31.2	11.2				0	75	87	6	300	9700	0	-31.4	11.5												4	82	91	7	
500	5875	0	-5.9	4.9	0	90	89	5	500	5875	0	-5.4	7.8				0	93	92	7	500	5878	0	-5.3	14.2												4	93	84	7	
700	3162	0	8.6	2.3	0	73	81	4	700	3158	0	9.5	5.3				0	93	90	7	700	3159	0	9.3	7.7												3	92	103	6	
850	1525	0	17.6	2.2	0	92	57	6	850	1518	0	17.6	3.0				0	92	96	7	850	1521	0	17.8	3.0												3	98	90	6	
1003	* 84		25.3	1.8					1005	* 56		27.5	3.4																												
S AMERICA - BRAZIL PORTO VELHO (AEROPORTO) 82824 MAR 2009 0846S 06355W OB									S AMERICA - BRAZIL RECIFE 82900 MAR 2009 0803S 03455W OB 2									S AMERICA - BRAZIL ALTA FLORESTA (AEROPORTO) 82965 MAR 2009 0952S 05606W OB /																							
030	23683	0	-58.5			9	94	82	9	030																															
050	20547	0	-67.0			2	42	106	3	050	20556	0	-66.8					9	53	122	5	050	20564	0	-67.4													2	83	108	5
100	16551	0	-82.4			1	69	95	6	100	16573	0	-81.3					3	25	120	2	100	16567	0	-82.1												0	75	108	6	
150	14215	0	-68.7			1	71	89	9	150	14226	0	-68.1					1	29	168	3	150	14231	0	-68.6												0	73	116	8	
200	12432	0	-53.7			1	76	101	7	200	12440	0	-53.9					1	48	109	5	200	12446	0	-53.6												0	75	111	6	
300	9690	0	-30.8	8.9		1	83	96	5	300	9701	0	-31.1	18.3				1	67	84	6	300	9702	0	-30.6	9.3											0	82	97	5	
500	5867	0	-5.7	4.0		1	70	79	4	500	5878	0	-4.7	25.2				0	87	94	6	500	5875	0	-5.9	6.5											0	60	86	3	
700	3151	0	8.9	2.7		1	50	35	3	700	3154	0	10.1	11.8				1	78	93	4	700	3161	0	8.7	3.0											1	73	71	4	
850	1512	0	18.0	3.5		1	60	7	3	850	1513	0	17.5	5.0				0	84	104	5	850	1521	0	18.3	3.7											2	58	54	3	
1001	* 102		23.9	.7						1010	* 7		29.2	5.9																											
S AMERICA - BRAZIL PETROLINA 82983 MAR 2009 0923S 04029W OB 2									S AMERICA - BRAZIL SALVADOR 83229 MAR 2009 1301S 03831W OB 2									S AMERICA - BRAZIL BOM JESUS DA LAPA 83288 MAR 2009 1316S 04325W OB 2																							
030									030																																
050	20558	0	-67.1			9	69	109	6	050	20561	0	-68.5					3	95	101	10	030	23716	0	-66.5												9	97	100	15	
100	16576	0	-81.3			9	41	122	4	100	16570	0	-81.4					2	47	140	4	050	20555	0	-68.1											4	91	99	10		
150	14235	0	-68.3			9	62	160	7	150	14230	0	-68.4					2	63	167	6	100	16564	0	-81.1											2	59	124	5		
200	12451	0	-53.8			9	55	141	6	200	12445	0	-54.0					2	43	150	5	150	14223	0	-68.7											2	70	153	7		
300	9711	0	-30.9	20.7		9	74	100	7	300	9710	0	-31.3	20.5				2	64	103	5	200	12438	0	-53.8											3	65	138	7		
500	5887	0	-4.8	21.3		9	86	84	6	500	5887	0	-4.8	26.9				1	79	89	6	300	9702	0	-31.1	16.0											7	67	101	5	
700	3164	0	9.9	12.2		9	91	135	5	700	3165	0	10.2	22.6				1	75	123	3	500	5879	0	-5.3	20.6											7	85	81	6	
850	1625	0	17.5	3.0		9	83	111	5	850	1526	0	17.5	6.0				1	81	108	4	700	3163	0	9.1	8.6											3	67	95	3	
971	* 370		26.3	5.7						1007	* 51		28.3	4.0																											

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						
S AMERICA - BRAZIL CUIABA (AEROPORTO) 83362 MAR 2009 1539S 05606W OB									S AMERICA - BRAZIL BRASILIA (AEROPORTO) 83378 MAR 2009 1552S 04756W OB 3									S AMERICA - BRAZIL CARAVELAS 83498 MAR 2009 1744S 03915W OB 2														
030	23723	0	-56.0						030	23741	0	-56.0					9	99	92	18	030											
050	20568	0	-67.9						050	20583	0	-67.3					6	96	91	12	050	20572	0	-66.9					7	99	87	13
100	16577	0	-80.1		4	56	123	5	100	16584	0	-80.4				1	62	121	4	100	16566	0	-79.8					4	57	165	4	
150	14233	0	-68.4		2	13	232	1	150	14239	0	-68.5				1	17	159	2	150	14221	0	-68.9					3	64	171	11	
200	12447	0	-53.7		1	14	319	1	200	12454	0	-53.8				1	33	123	3	200	12441	0	-54.3					3	52	174	6	
300	9706	0	-31.0	9.9	1	17	58	1	300	9714	0	-31.0	13.6			0	33	93	2	300	9706	0	-31.4	19.3				3	21	177	2	
500	5885	0	-5.5	8.0	1	36	39	2	500	5890	0	-5.2	14.3			0	18	6	1	500	5884	0	-5.1	22.0				3	10	190	1	
700	3166	0	9.3	8.9	0	40	22	2	700	3173	0	9.2	7.7			0	60	12	3	700	3163	0	10.1	14.6				3	30	118	2	
850	1523	0	19.1	4.4	0	23	38	1	850	1531	0	19.0	5.1			0	34	74	2	850	1523	0	17.3	17.0				3	50	60	3	
990	* 187		25.1	2.9					900	*1061		21.6	3.8							1012	* 3		27.8	4.5								
S AMERICA - BRAZIL CAMPO GRANDE (AEROPORTO) 83612 MAR 2009 2028S 05440W OB 2									S AMERICA - BRAZIL TRINDADE (ILHA) 83650 MAR 2009 2030S 02919W OB 2									S AMERICA - BRAZIL GALEAO 83746 MAR 2009 2249S 04315W OB 2														
030									030	23770	0	-55.4					9	98	90	20	030											
050	20620	0	-67.2		6	96	88	14	050	20590	0	-66.2					7	99	93	11	050											
100	16599	0	-78.3		3	36	171	3	100	16556	0	-77.9					6	47	244	4	100	16563	0	-77.0	5.9				9	61	248	6
150	14245	0	-68.2		3	69	279	12	150	14193	0	-68.8					6	78	233	14	150	14197	0	-68.6	8.9				9	87	257	21
200	12455	0	-53.5		3	73	288	12	200	12419	0	-55.2					6	78	228	14	200	12423	0	-54.3	13.6				9	85	265	21
300	9717	0	-31.3	17.2	2	69	286	10	300	9697	0	-32.3	14.0				5	70	249	8	300	9693	0	-32.0	15.6				9	83	278	12
500	5903	0	-5.8	16.0	3	25	298	2	500	5888	0	-6.0	13.9				5	77	255	5	500	5882	0	-5.8	14.7				9	87	268	7
700	3186	0	9.7	13.2	3	38	16	2	700	3173	0	9.4	13.1				5	9	90	1	700	3166	0	9.2	6.9				9	60	288	3
850	1543	0	19.7	5.9	3	50	51	3	850	1538	0	15.9	3.5				5	61	41	4	850	1528	0	17.7	5.2				9	28	1	1
949	* 567		25.3	5.7					1015	* 5		28.5	4.9							1012	* 6		26.8	26.7								
S AMERICA - BRAZIL MARTE 83779 MAR 2009 2330S 04638W OB									S AMERICA - BRAZIL FOZ DO IGUAQU (AEROPORTO) 83827 MAR 2009 2531S 05435W OB									S AMERICA - BRAZIL CURITIBA (AEROPORTO) 83840 MAR 2009 2531S 04910W OB 2														
030	23813	0	-54.8		9	97	94	18	030											030												
050	20632	0	-65.9		7	96	86	11	050	20616	0	-65.0	13.4				8	95	99	10	050	20620	0	-65.2	11.6				9	90	85	10
100	16577	0	-76.6	6.3	6	71	226	6	100	16554	0	-75.4	8.2				5	84	241	8	100	16558	0	-76.0	6.7				9	82	252	9
150	14200	0	-67.7	9.8	6	90	260	19	150	14158	0	-65.8	12.1				5	96	275	22	150	14164	0	-66.3	10.1				9	96	276	23
200	12415	0	-54.1	13.8	6	90	268	20	200	12366	0	-53.8	16.3				5	93	277	27	200	12374	0	-54.1	16.0				9	94	280	25
300	9683	0	-32.0	14.9	6	87	274	14	300	9636	0	-33.3	23.2				3	90	279	19	300	9650	0	-33.4	21.6				8	95	276	18
500	5873	0	-5.8	18.4	6	79	271	6	500	5851	0	-7.3	25.5				4	73	276	6	500	5863	0	-7.2	17.4				5	83	275	8
700	3160	0	9.2	8.7	6	10	289	4	700	3153	0	8.0	10.1				3	73	276	4	700	3159	0	8.3	10.6				4	73	285	4
850	1520	0	18.0	4.6	6	41	18	3	850	1516	0	18.8	18.7				3	69	324	4	850	1526	0	16.4	16.2				5	27	35	2
932	* 722		23.5	5.7					985	* 180		21.7	3.6							913	* 908		20.0	2.3								

UPPER AIR

MARCH 2009

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 MAR 2009 3000S 05111W OB 2									S AMERICA - CHILE ANTOFAGASTA 85442 MAR 2009 2326S 07027W OB 2									S AMERICA - CHILE ISLA DE PASCUA 85469 MAR 2009 2710S 10920W OB 1										
030	23851	0	-53.5	23.1	9	99	89	11	030									030										
050	20637	0	-63.8	13.3	7	67	106	4	050	20612	0	-66.0	27.4		5	96	99	13	050	20618	0	-64.7	29.2		5	94	80	10
100	16507	0	-71.5	10.7	4	93	264	13	100	16573	0	-76.6	5.6		1	47	219	4	100	16515	0	-72.1			2	64	314	8
150	14070	0	-62.6	12.7	2	96	275	25	150	14186	0	-65.9	18.4		1	85	266	15	150	14066	0	-62.5	23.4		2	87	307	15
200	12263	0	-54.7	17.4	3	93	280	26	200	12387	0	-53.5	21.3		1	85	264	17	200	12274	0	-56.8	16.1		1	86	296	16
300	9574	0	-36.0	25.8	0	87	275	18	300	9658	0	-32.8	30.1		2	75	240	12	300	9597	0	-37.2	19.1		1	80	302	12
500	5822	0	-8.6	22.0	0	71	269	8	500	5856	0	-5.5	25.1		2	37	212	3	500	5846	0	-8.0	29.6		1	73	298	7
700	3139	0	6.4	14.5	0	69	279	6	700	3137	0	10.5	19.0		1	25	54	1	700	3154	0	6.8	23.3		1	8	65	1
850	1514	0	15.4	14.5	0	53	292	2	850	1493	0	18.3	19.1		1	81	27	3	850	1543	0	12.2	6.0		1	35	121	2
1013	* 3		22.6	2.2					999	* 140		17.0	2.7						1013	* 69		25.5	6.4					
S AMERICA - CHILE SANTO DOMINGO 85586 MAR 2009 3339S 07137W OB									S AMERICA - CHILE PUERTO MONTT 85799 MAR 2009 4126S 07306W OB 2									S AMERICA - CHILE PUNTA ARENAS 85934 MAR 2009 5300S 07051W OB 2										
030									030									030										
050									050	20641	0	-59.4			5	46	249	4	050									
100	16519	0	-69.7		2	86	258	14	100	16369	0	-64.1			1	94	264	22	100	16065	0	-54.1	30.8		2	92	281	19
150	14057	0	-61.3	24.2	1	86	255	21	150	13863	0	-59.4	26.1		1	92	263	26	150	13446	0	-51.3	31.3		2	94	277	28
200	12248	0	-55.4	18.2	0	83	248	22	200	12050	0	-56.7	16.9		0	91	260	31	200	11580	0	-51.6	26.6		1	90	278	30
300	9568	0	-37.6	19.2	0	78	249	15	300	9401	0	-40.7	13.3		0	88	261	28	300	8929	0	-46.5	14.1		0	86	275	31
500	5832	0	-9.1	24.5	1	61	250	7	500	5714	0	-13.0	17.5		0	91	263	22	500	5384	0	-24.0	10.7		0	85	276	22
700	3140	0	8.8	29.0	0	32	287	2	700	3078	0	1.3	17.7		0	91	262	11	700	2847	0	-8.3	8.6		0	87	272	19
850	1506	0	17.6	22.5	0	72	179	5	850	1494	0	8.1	11.3		0	64	260	5	850	1314	0	.3	5.0		0	84	272	15
1006	* 75		11.8	1.6					1007	* 90		9.4	.5						994	* 43		7.2	4.0					
S AMERICA - ARGENTINA SALTA AERO 87047 MAR 2009 2451S 06529W OB /									S AMERICA - ARGENTINA RESISTENCIA AERO 87155 MAR 2009 2727S 05903W OB 2									S AMERICA - ARGENTINA CORDOBA AERO 87344 MAR 2009 3119S 06413W OB /										
030	23798	0	-49.4		7	98	90	16	030	23834	0	-54.2			1	97	90	13	030	23857	0	-52.7	32.5		5	91	90	8
050	20608	0	-65.7		1	94	105	11	050	20625	0	-65.3			1	85	95	8	050	20640	0	-63.4	29.0		3	40	119	3
100	16558	0	-75.8	9.1	1	78	240	7	100	16537	0	-74.4			1	89	250	11	100	16511	0	-71.6	21.6		0	89	255	14
150	14158	0	-65.0	17.6	1	88	270	18	150	14120	0	-63.9			1	92	265	21	150	14066	0	-62.1	22.7		0	87	258	20
200	12359	0	-53.5	24.7	1	88	270	20	200	12316	0	-53.8			1	94	270	24	200	12260	0	-54.6	19.1		0	84	258	19
300	9638	0	-33.9	22.1	1	70	260	12	300	9607	0	-35.3	14.8		1	84	270	17	300	9570	0	-36.7	19.1		0	76	251	14
500	5856	0	-6.6	14.8	1	38	225	3	500	5841	0	-8.0	16.7		1	63	260	6	500	5825	0	-9.2	20.1		0	72	253	7
700	3141	0	9.5	7.3	1	23	240	1	700	3149	0	7.4	8.0		1	53	245	4	700	3139	0	7.4	13.2		0	33	221	2
850	1511	0	15.3	12.4	1	63	180	1	850	1516	0	18.2	8.9		1	17	275	1	850	1512	0	16.4	8.0		0	35	356	2
880	*1238		15.3	1.0					1006	* 53		21.8	2.9						959	* 484		18.3	4.6					

UPPER AIR

MARCH 2009

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 EZEIZA AERO 87576 MAR 2009 3449S 05832W OB 3									S AMERICA - ARGENTINA SANTA ROSA AERO 87623 MAR 2009 3634S 06416W OB /									S AMERICA - ARGENTINA COMODORO RIVADAVIA AERO 87860 MAR 2009 4547S 06730W OB 2										
030	23866	0	-52.7	32.5	2	58	90	7	030	23895	0	-51.5			5	20	106	1	030	23856	0	-48.1			1	55	239	3
050	20635	0	-61.6	30.8	0	11	240	7	050	20645	0	-59.9			2	41	246	3	050	20587	0	-57.4			1	87	262	7
100	16446	0	-68.1	25.1	0	86	260	16	100	16428	0	-66.7			2	87	254	18	100	16252	0	-60.1			1	98	269	21
150	14042	0	-61.7	23.1	0	91	265	23	150	13948	0	-61.1			2	82	255	23	150	13709	0	-57.3			1	97	270	28
200	12171	0	-55.6	18.1	0	86	260	26	200	12149	0	-57.2			2	81	256	24	200	11875	0	-55.4			0	93	265	32
300	9503	0	-38.8	15.9	0	74	250	22	300	9492	0	-39.3	14.5		1	77	257	18	300	9236	0	-43.8	11.1		0	90	265	29
500	5787	0	-11.0	20.2	0	69	250	14	500	5782	0	-11.1	16.5		0	74	250	11	500	5611	0	-17.6	15.2		0	90	267	20
700	3123	0	4.7	16.5	0	47	215	8	700	3118	0	5.3	13.5		1	62	253	6	700	3012	0	-1.8	15.7		0	91	262	14
850	1514	0	13.8	9.9	0	17	220	7	850	1502	0	15.7	12.1		1	42	284	3	850	1440	0	7.6	12.0		0	81	258	11
1012	* 20		19.4	2.3					989	* 191		16.4	3.3						1004	* 58		14.6	11.4					
S AMERICA - ISLANDS MOUNT PLEASANT AIRPORT 88889 MAR 2009 5149S 05827W OB									ANTARCTICA - AUSTRALIA (ANTARCTIC) DAVIS 89571 MAR 2009 6835S 07758E OB 3									ANTARCTICA - AUSTRALIA (ANTARCTIC) CASEY 89611 MAR 2009 6617S 11030E OB 3										
030	23827	0	-52.7	32.8	3	83	251	7	030	23529	0	-50.8	33.3		1	95	274	10	030	23603	0	-49.3	33.8		1	94	294	10
050	20547	0	-54.8	32.1	0	90	261	8	050	20202	0	-50.4	33.4		1	93	272	9	050	20260	0	-49.7	33.5		1	93	290	9
100	16132	0	-55.2	31.7	0	92	266	18	100	15671	0	-49.1	33.8		1	91	266	10	100	15718	0	-48.7	33.3		0	96	284	12
150	13538	0	-53.3	30.9	0	94	268	24	150	13008	0	-47.8	33.9		1	87	261	9	150	13043	0	-47.0	33.8		0	88	284	11
200	11683	0	-52.7	23.9	0	92	265	29	200	11110	0	-47.9	32.0		1	84	261	9	200	11137	0	-46.5	33.1		0	86	280	12
300	9042	0	-45.6	12.4	0	86	267	30	300	8470	0	-52.7	9.7		1	55	253	6	300	8482	0	-51.8	12.7		0	63	284	11
500	5464	0	-21.7	12.8	0	88	270	20	500	5035	0	-32.2	11.0		1	36	250	3	500	5043	0	-31.7	10.1		0	55	276	6
700	2904	0	-5.6	11.2	0	85	271	15	700	2598	0	-19.4	9.1		1	34	64	2	700	2601	0	-18.4	5.7		0	15	238	1
850	1357	0	3.1	6.5	0	78	273	12	850	1139	0	-14.4	5.8		1	82	46	7	850	1128	0	-10.8	3.8		0	41	42	3
994	* 74		9.5	4.6					984	* 23		-8.8	6.6						978	* 42		-6.0	2.8					
ANTARCTICA - FRANCE (ANTARCTIC) DUMONT D'URVILLE 89642 MAR 2009 6639S 14000E OB 1									ANTARCTICA - GERMANY (ANTARCTIC) NEUMAYER 89002 MAR 2009 7040S 00815W OB 2									ANTARCTICA - JAPAN (ANTARCTIC) SYOWA 89532 MAR 2009 6900S 03935E OB 1										
030									030	23487	0	-52.5	31.3		2	79	258	8	030	23514	0	-51.5	34.7		2	88	275	9
050	20366	0	-49.0	34.2	1	96	289	13	050	20182	0	-51.5	32.0		2	89	255	7	050	20194	0	-50.7	35.1		2	88	271	8
100	15809	0	-48.3	33.7	0	94	288	15	100	15667	0	-50.0	32.8		2	89	243	7	100	15669	0	-49.1	35.4		1	80	274	8
150	13130	0	-46.4	34.4	0	91	287	16	150	13007	0	-48.0	33.0		1	82	235	8	150	13008	0	-48.5	34.3		1	82	280	8
200	11217	0	-45.9	33.7	0	88	284	18	200	11108	0	-47.4	32.3		1	81	241	10	200	11114	0	-48.4	33.1		1	80	285	8
300	8545	0	-49.9	14.6	0	82	282	22	300	8466	0	-52.8	12.2		0	69	232	12	300	8489	0	-53.9	11.6		1	50	314	8
500	5081	0	-30.4	13.1	0	76	280	14	500	5039	0	-32.5	10.4		0	66	227	8	500	5047	0	-31.5	5.6		1	26	338	3
700	2653	0	-17.3	12.8	0	56	271	7	700	2598	0	-18.8	8.6		0	54	240	4	700	2598	0	-18.0	5.2		1	38	42	3
850	1151	0	-14.2	13.9	0	67	109	6	850	1133	0	-12.7	7.9		0	17	178	1	850	1125	0	-10.5	4.2		1	67	31	6
983	* 43		-10.3	6.7					980	* 50		-14.0	2.9						980	* 21		-6.6	3.9					

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					
ANTARCTICA - UNITED KINGDOM (ANTARCTIC) HALLEY 89022 MAR 2009 7535S 02639W OB 2									NTARCTICA - UNITED KINGDOM (ANTARCTIC) ROTHERA 89062 MAR 2009 6734S 06808W OB									ANTARCTICA - USA (ANTARCTIC) MCMURDO 89664 MAR 2009 7751S 16640E OB 2													
030	23467	0	-53.7	31.9	8	82	257	6	030	23554	0	-53.4	32.8	9	85	278	9	030													
050	20172	0	-51.8	32.4	8	88	247	8	050	20261	0	-52.8	33.0	9	85	286	7	050													
100	15663	0	-49.7	33.0	8	83	241	8	100	15772	0	-51.0	33.5	9	74	274	8	100	15618	0	-21.6	78.1	4	89	288	6					
150	13004	0	-48.1	33.5	7	82	243	9	150	13124	0	-48.9	33.9	9	69	279	8	150	12923	0	-20.8	77.2	1	87	286	5					
200	11106	0	-47.8	33.1	7	78	237	9	200	11229	0	-47.6	33.9	9	68	284	9	200	10999	0	-19.5	77.6	1	84	283	5					
300	8469	0	-53.3	11.8	7	67	229	12	300	8585	0	-50.2	15.3	9	44	293	8	300	8298	0	-26.6	61.8	0	73	279	5					
500	5042	0	-32.2	10.0	7	53	224	7	500	5119	0	-30.2	7.4	9	60	327	9	500	4915	0	-13.4	57.8	0	52	286	3					
700	2593	0	-17.8	10.9	7	29	232	3	700	2645	0	-14.2	7.3	9	67	338	8	700	2542	0	-1	59.2	0	26	264	1					
850	1128	0	-14.1	6.4	7	27	45	2	850	1152	0	-6.7	3.6	9	87	360	8	850	1125	0	6.0	56.5	0	13	279	1					
982	* 35		-18.4	2.0					982	* 33		-1	4.1						982	* 24		-17.6	5.7								
SW PACIFIC - MALAYSIA (PENIN. MALAYSIA) PENANG/BAYAN LEPAS 48601 MAR 2009 0518N 10010E OB 3									W PACIFIC - MALAYSIA (PENIN. MALAYSIA) KOTA BHARU 48615 MAR 2009 0610N 10210E OB 3									W PACIFIC - MALAYSIA (PENIN. MALAYSIA) KUANTAN 48657 MAR 2009 0347N 10310E OB 3													
030	23688	0	-58.8	28.9	7	96	268	13	030	23699	0	-59.5	28.7	1	90	269	11	030	23693	0	-59.4	26.9	3	96	273	13					
050	20543	0	-67.2	21.8	6	90	268	10	050	20560	0	-67.7	20.6	1	87	263	8	050	20555	0	-67.6	19.4	3	88	268	9					
100	16555	0	-81.3	6.7	3	21	109	3	100	16576	0	-81.2	7.6	0	34	109	3	100	16569	0	-81.5	7.6	1	34	98	4					
150	14212	0	-68.3	6.5	1	58	127	8	150	14231	0	-68.2	7.2	0	55	144	7	150	14226	0	-68.2	7.7	1	65	116	8					
200	12428	0	-53.5	7.6	0	80	126	8	200	12446	0	-53.6	8.0	0	77	136	8	200	12440	0	-53.5	8.9	1	87	119	9					
300	9684	0	-30.5	7.9	0	78	130	6	300	9702	0	-30.5	10.1	0	79	131	6	300	9698	0	-30.6	11.3	1	82	115	5					
500	5860	0	-5.6	3.8	0	50	107	3	500	5874	0	-5.2	6.5	0	75	100	5	500	5869	0	-5.3	5.4	1	62	89	3					
700	3142	0	9.7	4.9	0	40	84	2	700	3154	0	10.1	6.0	0	61	81	3	700	3148	0	10.0	4.3	1	7	336	1					
850	1500	0	18.4	3.6	0	43	69	2	850	1510	0	18.7	4.5	0	64	79	3	850	1503	0	18.9	3.8	1	23	323	1					
1009	* 4		26.5	2.7					1010	* 5		26.1	2.9					1008	* 16		25.5	1.8									
SW PACIFIC - SINGAPORE SINGAPORE/CHANGI AIRPORT 48698 MAR 2009 0122N 10350E OB 3									SW PACIFIC - USA (PACIFIC OCEAN NORTH) HILO/GEN. LYMAN, HAWAII, HAW 91285 MAR 2009 1943N 15500W OB 2									SW PACIFIC - KIRIBATI TARAWA 91610 MAR 2009 0121N 17250E OB 3													
030	23662	0	-59.8	28.5	1	95	270	12	030	23660	0	-56.9	11.8	3	67	67	3	030	23698	0	-57.8	22.3	2	85	271	13					
050	20525	0	-67.9	21.4	0	90	268	10	050	20485	0	-64.6	9.2	4	38	226	2	050	20543	0	-67.6	12.2	3	89	267	14					
100	16541	0	-81.2	7.6	0	26	100	3	100	16390	0	-72.7	7.8	3	94	295	18	100	16559	0	-82.5	5.9	3	35	255	3					
150	14198	0	-68.3	7.2	0	66	108	8	150	13976	0	-66.3	8.6	3	95	286	29	150	14219	0	-67.8	7.4	1	42	256	5					
200	12414	0	-53.7	8.5	0	91	110	10	200	12198	0	-56.9	9.1	3	92	279	32	200	12429	0	-53.1	8.5	1	38	215	5					
300	9675	0	-30.9	9.7	0	86	104	6	300	9520	0	-37.4	11.8	2	92	281	23	300	9685	0	-30.6	19.8	1	33	230	3					
500	5852	0	-5.7	4.6	0	2	16		500	5795	0	-11.0	21.1	1	69	272	8	500	5851	0	-5.2	13.5	1	48	234	3					
700	3136	0	9.5	9.0	0	66	271	3	700	3132	0	3.8	17.2	1	28	193	2	700	3134	0	9.7	10.8	1	67	92	4					
850	1495	0	18.3	4.0	0	59	279	3	850	1535	0	10.6	2.3	0	50	119	3	850	1500	0	16.2	6.5	1	87	78	7					
1007	* 16		26.5	3.9					1017	* 11		18.4	3.2					1010	* 4		29.3	5.0									

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		
SW PACIFIC - TUVALU FUNAFUTI 91643 MAR 2009 0831S 17910E OB 3									SW PACIFIC - SAMOA AND AMERICAN SAMOA PAGO PAGO/INT.AIRP. 91765 MAR 2009 1420S 17040W OB 2									W PACIFIC - FRENCH POLY. (MARQUESAS IS) ATUONA 91925 MAR 2009 0949S 13902W OB 1										
030	23712	0	-58.4		3	75	85	7	030	23711	0	-56.9	21.3		3	98	93	16	030	23690	4	-58.6			4	83	90	8
050	20567	0	-68.6		3	40	88	3	050	20558	0	-68.5	10.1		2	95	92	8	050	20544	2	-68.5			2	50	78	3
100	16576	0	-82.5		1	54	154	7	100	16550	0	-81.3	5.1		0	73	146	8	100	16508	0	-76.4			0	78	289	9
150	14233	0	-67.5		1	70	144	13	150	14207	0	-68.3	6.1		0	79	160	11	150	14142	0	-68.3			0	96	277	22
200	12442	0	-53.4		2	73	140	13	200	12423	0	-53.9	8.6		0	77	156	10	200	12367	0	-55.1			0	86	283	13
300	9698	0	-30.6	11.6	1	67	119	7	300	9687	0	-31.4	14.0		0	71	135	6	300	9651	0	-33.5	20.3		0	67	298	6
500	5868	0	-5.3	8.3	1	71	92	5	500	5869	0	-5.6	10.3		0	51	105	3	500	5856	0	-6.1	23.6		0	67	73	4
700	3148	0	9.8	7.9	1	76	80	4	700	3150	0	9.6	6.1		0	53	78	2	700	3138	0	10.7	17.8		0	86	80	6
850	1508	0	17.9	5.1	1	78	69	4	850	1510	0	18.0	3.7		0	62	43	3	850	1499	0	17.0	4.4		0	93	93	7
1010	* 2		29.8	4.9					1010	* 6		27.2	3.0						1004	* 53		29.8	6.2					
SW PACIFIC - FRENCH POLY. (SOCIETY IS) TAHITI-FAAA 91938 MAR 2009 1733S 14937W OB 3									SW PACIFIC - FRENCH POLY. (TUAMOTU IS) TAKAROA 91943 MAR 2009 1429S 14502W OB 1									SW PACIFIC - FRENCH POLY. (TUAMOTU IS) RIKITEA 91948 MAR 2009 2308S 13458W OB 1										
030									030										030	23830	0	-54.7			3		87	17
050	20595	0	-67.3	11.3	3	96	86	11	050										050	20638	0	-64.9			3	95	94	10
100	16535	0	-74.5	11.9	2	47	117	4	100										100	16534	0	-71.9			2	44	88	4
150	14161	0	-69.3	5.1	2	70	172	12	150	14144	10	-68.3			9	71	225	8	150	14116	0	-66.3			0	44	129	6
200	12389	0	-55.1	7.4	2	66	163	11	200	12375	10	-55.8			9	50	217	6	200	12345	0	-57.0			0	43	144	6
300	9672	0	-33.1	19.5	2	52	158	6	300	9665	10	-33.4	14.3		9	19	177	2	300	9654	0	-35.3	22.7		0	50	144	5
500	5875	0	-6.7	10.8	2	46	62	3	500	5866	10	-6.2	11.2		9	50	79	3	500	5881	0	-7.2	18.8		0	69	110	5
700	3163	0	9.3	7.8	1	67	55	4	700										700	3175	0	8.5	13.6		0	83	97	5
850	1522	0	17.9	4.1	0	79	58	6	850	1513	10	17.7	4.3		9	94	81	8	850	1546	0	15.9	15.8		0	86	91	6
1011	* 2		30.2	6.8					1012	* 3		29.5	5.3						1006	* 91		28.0	5.7					
SW PACIFIC - FRENCH POLY. (AUSTRAL IS) TUBUAI 91954 MAR 2009 2321S 14929W OB									SW PACIFIC - FRENCH POLY. (AUSTRAL IS) RAPA 91958 MAR 2009 2737S 14420W OB 1									SW PACIFIC - NEW ZEALAND WHENUAPAI 93112 MAR 2009 3647S 17430E OB 1										
030	23813	0	-55.0		9	97	83	18	030	23886	0	-53.4			4	96	86	13	030	23893	0	-53.2	32.4		1	58	95	3
050	20638	0	-65.6		3	96	84	11	050	20678	0	-63.4			1	94	90	9	050	20657	0	-59.9	30.3		1	28	69	1
100	16546	0	-73.7		0	50	93	4	100	16550	0	-72.6			1	6	332	1	100	16403	0	-65.4	26.5		0	90	267	13
150	14164	0	-69.0		0	29	178	4	150	14158	0	-68.7			1	7	242	1	150	13910	0	-59.7	27.0		0	85	269	23
200	12394	0	-55.5		0	21	167	3	200	12391	0	-56.2			1	10	86	2	200	12091	0	-54.7	20.7		0	81	274	25
300	9679	0	-32.9	14.1	0	26	66	3	300	9682	0	-33.6	17.0		1	14	8	2	300	9433	0	-40.9	15.6		0	68	269	14
500	5877	0	-6.5	13.1	0	63	26	5	500	5889	0	-6.5	17.4		0	50	353	4	500	5752	0	-13.4	23.6		0	69	255	9
700	3170	0	9.0	9.8	0	53	15	4	700	3181	0	8.8	11.4		0	50	16	4	700	3109	0	2.7	24.4		0	47	245	5
850	1533	0	17.3	4.0	0	71	28	5	850	1548	0	16.2	4.0		0	60	30	5	850	1520	0	8.2	8.2		0	40	232	4
1014	* 3		27.7	4.2					1016	* 2		27.4	27.1						1015	* 30		19.4	5.9					

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
SW PACIFIC - NEW ZEALAND PARAPARAUMU AERODROME 93417 MAR 2009 4054S 17450E OB 1									SW PACIFIC - NEW ZEALAND INVERCARGILL AERODROME 93844 MAR 2009 4625S 16810E OB 1									SW PACIFIC - NEW ZEALAND CHATHAM ISLAND 93986 MAR 2009 4357S 17630W OB 1								
030	23900	0	-54.1	32.2					030	23917	0	-54.4	30.1					030	23892	0	-54.2	32.3	7	20	248	1
050	20660	0	-58.8	30.6	6	33	298	2	050	20660	0	-57.0	29.9	1	67	260	4	050	20646	0	-57.8	31.3	3	34	292	2
100	16352	0	-62.1	27.7	3	86	266	11	100	16302	0	-59.0	28.9	0	78	264	11	100	16306	0	-59.5	28.4	2	78	280	9
150	13829	0	-58.6	26.5	2	77	267	16	150	13750	0	-56.2	27.8	0	76	258	16	150	13757	0	-56.7	32.0	2	72	272	12
200	12008	0	-55.6	19.3	1	69	259	17	200	11913	0	-55.1	18.8	0	62	256	16	200	11918	0	-53.5	24.9	2	62	261	13
300	9367	0	-42.8	12.0	0	59	254	14	300	9272	0	-43.3	14.2	0	57	255	16	300	9266	0	-43.4	14.1	2	54	260	12
500	5711	0	-14.6	18.1	1	59	252	10	500	5637	0	-16.9	13.8	1	64	265	13	500	5639	0	-17.6	15.4	1	63	268	10
700	3082	0	1.0	20.2	0	57	262	7	700	3034	0	-1.7	14.1	4	71	265	12	700	3037	0	-1.6	15.4	0	62	269	7
850	1501	0	7.2	8.4	0	35	280	3	850	1467	0	5.8	8.3	2	72	277	9	850	1469	0	5.4	11.7	0	59	265	6
1017	* 12		17.2	5.6					1014	* 4		12.8	3.4					1010	* 48		14.5	14.4				
SW PACIFIC - NEW ZEALAND RAOUL ISLAND, KERMADEC IS. 93997 MAR 2009 2915S 17750W OB 1									SW PACIFIC - AUSTRALIA DARWIN AIRPORT 94120 MAR 2009 1225S 13050E OB /									SW PACIFIC - AUSTRALIA GOVE AIRPORT 94150 MAR 2009 1217S 13640E OB /								
030	23869	0	-53.8	31.9	9	98	84	14	030									030	23696	0	-58.1	30.8	5	97	89	12
050	20656	0	-63.5	25.6	1	93	88	8	050	20535	0	-68.1	22.9					050	20551	0	-67.7	24.3	3	90	92	8
100	16518	0	-72.9		0	82	258	12	100	16561	0	-83.4	8.0	1	79	97	10	100	16574	0	-83.0	9.7	2	86	99	9
150	14107	0	-64.6	24.1	0	94	255	27	150	14228	0	-68.2	9.5	0	71	58	9	150	14240	0	-68.5	8.7	1	77	55	9
200	12303	0	-53.3	21.2	0	95	260	31	200	12439	0	-53.0	12.4	0	49	53	5	200	12452	0	-53.0	10.9	0	61	36	6
300	9586	0	-34.7	18.5	0	88	269	24	300	9692	0	-30.3	18.5	0	45	64	5	300	9701	0	-30.1	14.5	0	44	64	4
500	5825	0	-9.1	24.0	0	83	275	10	500	5863	0	-5.1	18.9	0	55	102	4	500	5865	0	-4.5	17.1	1	47	95	3
700	3144	0	6.2	20.0	0	35	276	2	700	3147	0	9.3	13.5	2	86	110	7	700	3144	0	9.6	10.3	1	84	113	5
850	1531	0	13.0	5.3	0	49	109	3	850	1509	0	19.1	9.4	3	90	112	8	850	1506	0	18.5	7.3	1	81	114	6
1011	* 49		24.4	5.7					1007	* 35		28.0	4.2					1004	* 54		28.3	4.9				
SW PACIFIC - AUSTRALIA WEIPA AERO 94170 MAR 2009 1241S 14150E OB									SW PACIFIC - AUSTRALIA BROOME AIRPORT 94203 MAR 2009 1757S 12210E OB /									SW PACIFIC - AUSTRALIA TOWNSVILLE AERO 94294 MAR 2009 1915S 14640E OB /								
030									030	23725	0	-57.2	31.5	1	99	89	18	030	23746	0	-55.8	31.8	0	99	90	19
050	20554	0	-68.1	25.6	8	90	90	9	050	20562	0	-66.8	24.9	1	94	100	13	050	20574	0	-67.1	25.5	0	95	93	13
100	16579	0	-83.2	9.2	6	84	101	10	100	16577	0	-82.2	9.0	1	43	107	4	100	16583	0	-82.4	9.5	0	23	317	2
150	14248	0	-68.3	9.2	6	85	58	10	150	14233	0	-67.6	11.0	0	16	183	2	150	14240	0	-67.3	11.6	0	46	305	8
200	12460	0	-52.9	10.6	6	75	34	6	200	12441	0	-52.9	15.3	0	17	208	2	200	12445	0	-52.5	14.4	0	58	296	9
300	9708	0	-29.9	14.8	6	35	70	3	300	9698	0	-31.1	22.4	1	31	173	3	300	9696	0	-30.6	20.5	0	53	279	7
500	5869	0	-4.7	12.5	4	36	73	2	500	5877	0	-5.1	21.6	1	54	118	4	500	5868	0	-4.9	22.2	0	31	228	3
700	3147	0	9.8	11.5	4	64	117	3	700	3168	0	8.5	6.3	1	82	84	8	700	3148	0	9.8	20.4	0	87	130	7
850	1508	0	18.3	5.5	4	84	129	6	850	1522	0	22.0	13.5	1	54	96	3	850	1514	0	16.8	16.8	0	93	118	9
1008	* 19		28.3	4.6					1009	* 17		28.8	4.6					1012	* 9		28.5	28.5				

UPPER AIR

MARCH 2009

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 MAR 2009 2214S 11400E OB /									SW PACIFIC - AUSTRALIA PORT HEDLAND AIRPORT 94312 MAR 2009 2022S 11830E OB /									SW PACIFIC - AUSTRALIA ALICE SPRINGS AIRPORT 94326 MAR 2009 2348S 13350E OB /								
030	23756	0	-55.6	32.0	0	98	84	19	030	23750	0	-56.6	31.5	2	97	87	18	030	23789	0	-55.1	32.3	0	99	84	19
050	20573	0	-66.2	26.7	0	96	105	12	050	20574	0	-66.5	26.7	2	97	100	14	050	20603	0	-65.6	27.8	0	97	90	12
100	16561	0	-80.4	11.5	0	52	294	5	100	16577	0	-81.6	10.4	0	19	299	2	100	16558	0	-78.0	13.8	0	75	258	9
150	14206	0	-67.1	13.0	0	75	279	11	150	14228	0	-67.1	12.6	0	58	267	7	150	14182	0	-65.6	16.7	0	83	274	17
200	12415	0	-53.4	16.2	0	77	277	11	200	12435	0	-53.0	16.3	0	57	257	7	200	12382	0	-52.6	20.3	0	80	270	19
300	9681	0	-32.1	21.2	0	65	267	7	300	9695	0	-31.6	22.5	0	31	225	3	300	9651	0	-33.1	22.3	1	84	259	14
500	5875	0	-5.8	24.7	0	16	256	1	500	5879	0	-5.2	26.6	0	37	152	2	500	5866	0	-7.9	23.4	1	62	222	6
700	3170	0	8.9	11.3	0	40	26	3	700	3171	0	9.2	11.9	0	65	95	4	700	3176	0	8.3	14.6	0	14	215	1
850	1524	0	21.9	18.0	0	31	179	2	850	1524	0	22.2	21.6	0	44	98	3	850	1538	0	19.3	16.0	0	60	71	5
1011	* 6		24.2	5.7					1009	* 10		27.5	6.3					953	* 547		26.6	21.7				
SW PACIFIC - AUSTRALIA MOUNT ISA AERO 94332 MAR 2009 2041S 13920E OB /									SW PACIFIC - AUSTRALIA ROCKHAMPTON AERO 94374 MAR 2009 2323S 15020E OB									SW PACIFIC - AUSTRALIA GERALDTON AIRPORT 94403 MAR 2009 2848S 11440E OB /								
030	23763	0	-56.0	31.9	1	97	83	19	030	23795	0	-54.5	32.1	1	99	88	18	030	23838	0	-53.4	31.2	4	99	80	14
050	20588	0	-66.9	26.0	1	99	90	13	050	20605	0	-65.8	25.4	0	99	92	13	050	20624	0	-63.4	26.2	4	84	97	7
100	16576	0	-80.9	11.2	1	43	276	4	100	16572	0	-79.8	12.0	0	60	282	8	100	16522	0	-74.8	16.7	4	90	260	16
150	14220	0	-66.6	14.8	0	66	297	13	150	14208	0	-66.2	14.0	0	76	292	19	150	14126	0	-65.3	17.4	4	89	269	28
200	12423	0	-52.4	18.9	0	69	282	14	200	12408	0	-52.2	18.1	0	74	288	19	200	12329	0	-53.7	17.6	4	87	261	29
300	9678	0	-31.8	22.7	0	60	269	10	300	9660	0	-31.0	22.0	0	72	281	16	300	9614	0	-34.7	14.3	4	88	264	23
500	5867	0	-5.7	31.2	0	30	202	3	500	5852	0	-6.6	20.8	0	51	251	4	500	5851	0	-8.6	23.4	4	83	266	11
700	3162	0	8.1	7.2	0	79	139	8	700	3147	0	8.2	13.7	0	84	146	7	700	3159	0	8.2	22.9	5	66	288	6
850	1525	0	20.0	16.1	0	89	104	7	850	1518	0	16.3	9.1	1	94	119	9	850	1529	0	17.2	18.1	5	21	195	1
974	* 342		28.7	28.4					1012	* 14		26.3	7.7					1011	* 37		20.1	9.3				
SW PACIFIC - AUSTRALIA GILES METEOROLOGICAL OFFICE 94461 MAR 2009 2502S 12810E OB /									SW PACIFIC - AUSTRALIA CHARLEVILLE AERO 94510 MAR 2009 2625S 14610E OB /									SW PACIFIC - AUSTRALIA BRISBANE AERO 94578 MAR 2009 2723S 15300E OB /								
030	23813	0	-54.6	32.4	2	97	86	18	030	23817	0	-54.2	32.5	3	99	86	17	030	23826	0	-54.0	32.4	3	99	89	15
050	20619	0	-65.4	26.7	2	97	94	11	050	20620	0	-64.6	29.2	2	98	85	11	050	20625	0	-64.4	28.8	3	97	88	9
100	16563	0	-77.3	14.2	1	85	255	10	100	16535	0	-76.5	16.7	0	79	276	12	100	16531	0	-75.5	15.9	2	81	272	13
150	14179	0	-65.5	16.0	1	87	263	18	150	14144	0	-64.8	19.7	0	87	280	25	150	14141	0	-65.0	18.4	1	87	281	28
200	12379	0	-53.2	18.1	1	84	252	20	200	12336	0	-51.9	23.5	0	85	275	27	200	12335	0	-52.0	21.7	1	83	283	30
300	9653	0	-33.3	21.2	1	79	253	14	300	9608	0	-34.3	20.2	0	70	269	18	300	9599	0	-33.4	20.9	2	80	279	23
500	5870	0	-7.7	21.8	1	74	237	7	500	5845	0	-9.0	22.6	0	56	236	5	500	5828	0	-9.0	22.4	0	58	254	6
700	3176	0	9.0	15.1	0	61	292	4	700	3163	0	6.8	17.0	0	69	163	5	700	3146	0	6.8	17.8	0	62	169	5
850	1533	0	21.0	19.3	1	66	41	5	850	1538	0	17.4	12.2	0	56	97	3	850	1529	0	13.5	12.8	0	69	118	6
947	* 599		25.4	13.3					980	* 306		27.4	27.4					1015	* 10		25.7	7.6				

UPPER AIR

MARCH 2009

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 PERTH AIRPORT 94610 MAR 2009 3156S 11550E OB /									SW PACIFIC - AUSTRALIA KALGOORLIE-BOULDER AIRPORT 94637 MAR 2009 3047S 12120E OB /									SW PACIFIC - AUSTRALIA ESPERANCE 94638 MAR 2009 3350S 12150E OB /								
030	23868	0	-52.3	32.9	0	96	80	11	030	23865	0	-52.4	31.6	2	99	80	13	030	23878	0	-52.6	32.8	2	93	81	9
050	20637	0	-61.9	29.6	0	62	99	4	050	20635	0	-62.4	28.1	2	86	90	6	050	20643	0	-61.0	29.9	1	48	76	3
100	16475	0	-71.7	21.0	0	90	268	18	100	16484	0	-71.9	19.7	2	89	262	18	100	16442	0	-68.9	23.1	0	89	265	17
150	14047	0	-63.9	20.5	0	92	268	32	150	14062	0	-64.3	19.2	2	86	259	31	150	13990	0	-62.7	22.5	0	88	264	31
200	12246	0	-54.2	18.8	0	88	268	34	200	12264	0	-54.6	17.1	2	85	259	31	200	12187	0	-55.0	18.1	0	85	266	32
300	9549	0	-37.0	17.2	0	85	264	23	300	9570	0	-36.3	14.2	2	83	268	24	300	9508	0	-38.6	15.8	0	82	268	22
500	5819	0	-10.2	23.9	0	83	268	12	500	5831	0	-10.2	22.0	1	80	269	11	500	5799	0	-11.6	22.8	0	83	266	13
700	3144	0	6.5	23.8	0	68	280	6	700	3155	0	7.0	20.4	1	65	266	6	700	3137	0	5.3	21.2	0	75	267	9
850	1526	0	13.9	14.5	0	46	257	3	850	1531	0	15.7	13.9	1	8	6	1	850	1529	0	11.8	10.2	1	47	277	4
1015	* 20		17.6	7.3					975	* 370		18.2	8.1					1015	* 27		17.2	4.3				
SW PACIFIC - AUSTRALIA EUCLA 94647 MAR 2009 3141S 12850E OB									SW PACIFIC - AUSTRALIA WOOMERA AERODROME 94659 MAR 2009 3109S 13640E OB /									SW PACIFIC - AUSTRALIA ADELAIDE AIRPORT 94672 MAR 2009 3457S 13830E OB /								
030	23867	0	-53.2	32.7	4	99	81	12	030	23865	0	-53.5	32.7	2	98	79	11	030	23907	0	-53.0	32.9	3	87	82	6
050	20647	0	-62.4	30.0	3	81	83	5	050	20645	0	-62.3	30.1	1	89	87	8	050	20672	0	-60.4	30.5	3	69	74	4
100	16475	0	-70.7	23.0	3	92	267	16	100	16478	0	-70.7	23.0	1	86	270	13	100	16441	0	-67.2	25.3	2	91	276	14
150	14032	0	-62.7	23.3	3	89	259	26	150	14035	0	-62.2	24.5	1	87	265	23	150	13960	0	-60.3	26.0	0	88	264	22
200	12227	0	-54.2	19.6	2	89	253	30	200	12221	0	-53.9	20.5	1	82	264	24	200	12146	0	-55.5	17.8	0	79	265	21
300	9536	0	-37.3	16.8	1	84	255	22	300	9535	0	-37.7	16.3	0	75	269	18	300	9482	0	-39.7	13.7	0	78	270	17
500	5815	0	-11.4	20.5	1	74	258	11	500	5818	0	-11.4	20.9	0	59	270	7	500	5787	0	-12.3	20.2	1	75	259	9
700	3150	0	5.7	20.4	0	62	261	6	700	3154	0	5.7	17.0	0	43	286	4	700	3131	0	4.4	19.5	1	68	277	7
850	1538	0	12.6	10.2	0	29	246	2	850	1537	0	15.6	18.5	0	22	351	2	850	1527	0	12.1	16.4	1	69	266	5
1007	* 102		19.2	5.7					998	* 168		21.9	14.2					1018	* 8		20.3	9.6				
SW PACIFIC - AUSTRALIA COBAR MO 94711 MAR 2009 3129S 14550E OB /									SW PACIFIC - AUSTRALIA WILLIAMTOWN RAAF 94776 MAR 2009 3248S 15150E OB /									SW PACIFIC - INDONESIA MEDAN/POLONIA 96035 MAR 2009 0334N 09841E OB /								
030	23868	0	-53.3	32.5	2	96	82	11	030	23879	0	-53.2	32.5	1	98	86	9	030	23693	0	-59.2	26.5	9	34	289	4
050	20650	0	-62.3	28.3	1	89	87	7	050	20659	0	-62.2	29.5	1	89	78	6	050	20596	0	-66.2	25.5	9	55	286	7
100	16480	0	-70.5	21.6	0	87	268	14	100	16469	0	-69.4	22.8	1	89	267	13	100	16560	0	-79.3	12.9	7	10	57	1
150	14035	0	-62.0	23.5	0	81	274	24	150	14015	0	-61.5	24.1	1	85	277	24	150	14195	0	-67.2	18.4	5	33	136	5
200	12222	0	-53.7	21.2	0	74	268	24	200	12198	0	-53.4	20.5	1	76	271	25	200	12435	0	-53.3	20.6	4	66	135	7
300	9537	0	-38.2	15.6	0	68	261	13	300	9513	0	-38.5	14.1	1	66	259	14	300	9659	0	-30.8	6.6	3	75	121	5
500	5818	0	-11.3	21.0	0	55	255	6	500	5800	0	-11.4	22.8	0	64	249	7	500	5842	0	-5.9	4.7	3	24	289	2
700	3158	0	5.1	13.7	0	48	252	4	700	3141	0	4.8	18.6	0	56	229	4	700	3125	0	9.0	3.4	2	29	303	1
850	1541	0	15.4	13.3	0	22	280	2	850	1535	0	12.6	7.2	0	17	62	1	850	1486	0	18.0	3.6	2	40	290	2
987	* 264		24.2	16.3					1017	* 10		23.1	22.5					1005	* 25		26.1	3.7				

UPPER AIR

MARCH 2009

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 MAR 2009 0132N 12450E OB /									SW PACIFIC - INDONESIA UJUNG PANDANG/HASANUDDIN 97180 MAR 2009 0504S 11930E OB /									W PACIFIC - MALAYSIA (SABAH AND SARAWAK) KUCHING 96413 MAR 2009 0129N 11020E OB 3									
030	23713	0	-57.4	28.6	9	77	280	7	030	23633	0	-58.3			9	23	240	2	030	23698	0	-59.6	28.7	2	92	267	12
050	20557	0	-65.5	21.8	9	98	278	11	050	20486	0	-66.6			8	80	235	7	050	20553	0	-67.0	22.1	0	88	266	10
100	16528	0	-81.1	8.6	9	39	71	3	100	16487	0	-82.4			3	78	75	9	100	16564	0	-81.2	7.5	0	31	114	3
150	14189	0	-75.1	10.0	9	95	104	14	150	14149	0	-69.0			3	78	65	16	150	14220	0	-68.0	8.1	0	69	110	10
200	12399	0	-54.0	9.0	9	95	105	12	200	12371	0	-54.5			3	88	60	13	200	12434	0	-53.7	8.5	0	93	105	12
300	9672	0	-31.1	5.1	9	91	94	7	300	9641	0	-31.8	5.3		2	68	65	6	300	9691	0	-30.7	6.2	0	89	94	7
500	5872	0	-5.9	3.2	9	75	75	4	500	5837	0	-6.8	4.1		2	28	240	2	500	5864	0	-5.4	3.5	0	18	91	1
700	3156	0	6.3	3.0	9	52	317	2	700	3129	0	7.8	7.4		2	70	235	5	700	3146	0	9.6	4.1	0	62	282	3
850	1517	0	17.7	1.9	9	61	317	3	850	1499	0	16.6	2.7		2	41	210	3	850	1503	0	18.6	3.7	0	68	270	3
1002	* 80		25.4	1.5					1009	* 14		25.6	25.3						1007	* 27		24.5	24.2				
SW PACIFIC - MALAYSIA (SABAH AND SARAWAK) BINTULU 96441 MAR 2009 0312N 11300E OB 3									W PACIFIC - MALAYSIA (SABAH AND SARAWAK) KOTA KINABALU 96471 MAR 2009 0556N 11600E OB 3									W PACIFIC - MALAYSIA (SABAH AND SARAWAK) TAWAU 96481 MAR 2009 0416N 11750E OB 3									
030									030	23726	0	-58.8	28.1		6	92	266	11	030	23714	0	-59.2	26.8	0	95	273	12
050									050	20573	0	-66.5	22.0		3	90	270	9	050	20569	0	-67.0	20.3	0	91	274	10
100	16554	0	-81.8	7.7	5	56	98	6	100	16589	0	-81.7	7.9		0	49	90	6	100	16576	0	-81.4	8.3	0	52	92	6
150	14212	0	-68.1	8.0	2	80	104	12	150	14246	0	-68.0	7.5		0	83	115	12	150	14233	0	-68.0	8.1	0	90	108	14
200	12427	0	-53.8	8.2	4	91	104	13	200	12459	0	-53.4	8.9		0	94	116	12	200	12447	0	-53.4	9.6	0	94	107	12
300	9688	0	-30.8	6.5	3	92	105	8	300	9715	0	-30.5	10.1		0	93	109	9	300	9702	0	-30.4	12.9	0	95	100	9
500	5863	0	-5.5	4.3	0	68	100	5	500	5884	0	-4.9	8.9		0	90	94	8	500	5870	0	-4.8	8.3	0	88	86	7
700	3144	0	9.4	3.8					700	3160	0	10.1	4.2		0	86	93	4	700	3145	0	10.4	5.8	0	61	85	3
850	1502	0	18.5	3.6	0	42	276	2	850	1514	0	19.0	2.4		0	39	71	1	850	1499	0	19.0	3.3	0	61	39	2
1007	* 5		25.6	2.3					1010	* 3		26.1	3.0						1007	* 20		26.2	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		
S AMERICA - BRAZIL BELEM (AEROPORTO) 82193 JAN 2009 0123S 04829W OB 2									S AMERICA - BRAZIL MANAUS (AEROPORTO) 82332 JAN 2009 0309S 05959W OB 2									S AMERICA - BRAZIL FORTALEZA 82397 JAN 2009 0346S 03836W OB										
030									030									030										
050	20594	15	-65.4	9.4	9	96	274	12	050	20563	8	-66.0	14.6	8	87	259	10	050										
100	16565	12	-81.2	3.3	9	33	239	2	100	16554	3	-83.3	3.3	0	20	190		100	16490	7	-80.0				7	13	115	1
150	14210	11	-67.6	7.4	9	52	234	8	150	14200	2	-68.6	11.1	2	58	124	7	150	14195	6	-68.0				6	63	251	8
200	12423	4	-54.0	12.8	7	60	211	8	200	12435	2	-53.9	18.2	2	65	136	6	200	12412	6	-54.5				7	54	266	6
300	9690	8	-31.5	15.6	9	36	212	2	300	9698	1	-31.0	18.3	1	75	128	4	300	9684	6	-32.1	13.1			7	19	329	2
500	5875	7	-6.0	7.2	8	50	89	3	500	5877	1	-6.0	6.6	1	40	94	2	500	5873	6	-6.8	18.7			7	85	95	6
700	3159	7	9.1	5.7	7	88	100	8	700	3164	1	8.7	3.6	1	77	81	5	700	3159	6	9.1	10.7			6	93	100	7
850	1521	7	17.7	3.4	7	92	93	8	850	1528	1	17.5	2.1	1	89	67	6	850	1524	6	16.6	3.7			6	95	103	8
1010	* 16		27.3	3.6					1003	* 84		22.0	3.2					1010	* 26		27.5	4.0						
S AMERICA - BRAZIL FERNANDO DE NORONHA 82400 JAN 2009 0351S 03225W OB 2									S AMERICA - BRAZIL FLORIANO 82678 JAN 2009 0646S 04301W OB 2									S AMERICA - BRAZIL PORTO VELHO (AEROPORTO) 82824 JAN 2009 0846S 06355W OB										
030									030									030	23698	14	-60.0				9	64	71	4
050	20560	5	-66.9		6	76	269	6	050	20557	11	-66.3		9	54	244	4	050	20562	5	-66.5				6	31	154	2
100	16548	2	-80.6		3	29	202	2	100	16548	2	-80.1		2	71	105	6	100	16555	4	-81.1				4	65	105	6
150	14193	1	-67.7		1	76	278	11	150	14194	2	-67.7		2	67	171	8	150	14216	4	-68.7				4	73	95	8
200	12409	1	-54.9		1	50	277	6	200	12410	2	-54.6		2	59	163	6	200	12434	4	-53.9				4	78	100	7
300	9687	1	-32.4	14.9	0	17	330	2	300	9684	2	-32.4	11.3	2	44	125	4	300	9691	4	-30.9	8.1			4	85	99	6
500	5876	1	-5.3	21.0	1	93	93	7	500	5876	2	-5.7	17.3	2	85	92	6	500	5870	4	-6.1	3.7			4	40	102	2
700	3162	1	9.2	12.8	1	93	95	7	700	3162	2	8.8	7.3	2	85	98	6	700	3158	4	8.7	2.3			4	18	24	1
850	1525	1	16.7	3.6	1	92	97	6	850	1527	2	17.1	2.8	2	76	90	4	850	1520	4	17.7	2.7			5	52	332	3
1007	* 56		27.4	4.2					968	* 127		25.6	2.8					1002	* 102		24.2	.9						
S AMERICA - BRAZIL RECIFE 82900 JAN 2009 0803S 03455W OB 2									S AMERICA - BRAZIL ALTA FLORESTA (AEROPORTO) 82965 JAN 2009 0952S 05606W OB /									S AMERICA - BRAZIL PETROLINA 82983 JAN 2009 0923S 04029W OB 2										
030									030	23695	9	-59.6		9	81	83	6	030										
050	20589	14	-67.2		9	17	74	1	050	20561	2	-67.0		2	50	136	4	050	20568	8	-68.0				9	40	145	3
100	16549	12	-78.8		9	60	111	4	100	16551	0	-81.2		0	72	89	6	100	16560	6	-79.6				9	89	108	8
150	14209	11	-67.0		9	17	195	2	150	14215	0	-68.7		0	74	129	10	150	14202	6	-67.7				8	71	150	8
200	12424	11	-54.9		9	8	51	1	200	12433	0	-54.0		0	77	130	8	200	12418	6	-54.8				8	54	148	8
300	9701	10	-32.4	16.1	9	53	70	4	300	9694	0	-30.9	12.1	0	87	120	6	300	9694	6	-32.5	15.8			7	56	100	10
500	5886	10	-4.5	26.9	9	87	83	6	500	5875	0	6.1	7.9	0	60	89	3	500	5885	6	-5.6	21.2			7	81	85	6
700	3165	10	9.8	15.9	9	70	92	4	700	3163	0	8.6	3.2	0	50	58	3	700	3168	6	8.8	9.1			7	67	116	4
850	1527	10	16.9	3.1	9	90	110	5	850	1524	0	18.1	3.2	0	32	22	2	850	1531	6	17.1	9.7			8	79	102	6
1012	* 7		28.7	6.3					980	* 288		23.0	1.0					972	* 370		26.4	7.8						

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 SALVADOR 83229 JAN 2009 1301S 03831W OB 2									S AMERICA - BRAZIL BOM JESUS DA LAPA 83288 JAN 2009 1316S 04325W OB 2									S AMERICA - BRAZIL CUIABA (AEROPORTO) 83362 JAN 2009 1539S 05606W OB													
030	23703	13	-54.3		9	92	94	12	030	20547	8	-68.1			8	91	86	10	030	20563	9	-68.2									
050	20559	7	-68.4		7	85	97	8	050	16548	4	-79.4			4	90	113	9	050	16568	4	-80.4			7	63	103	5			
100	16556	5	-79.1		6	95	112	8	100	14194	4	-68.5			4	89	138	12	100	14226	2	-68.6			2	50	168	4			
150	14197	5	-67.8		7	92	145	12	150	12413	4	-54.5			4	89	143	12	150	12400	2	-54.7			2	33	199	3			
200	12417	5	-54.9		6	73	146	11	200	9684	4	-32.0	13.2		4	72	129	6	200	9701	1	-31.2	13.1		2	40	206	3			
300	9693	5	-32.6	17.2	6	59	109	5	300	5871	4	-5.7	20.4		5	50	74	3	300	5882	1	-5.4	14.7		2	36	314	2			
500	5883	5	-5.3	23.5	5	77	80	5	500	3162	4	8.8	8.4		6	45	68	2	500	3163	1	9.6	11.6		2	55	328	3			
700	3169	5	9.3	15.1	5	46	111	3	700	1522	4	18.7	6.1		5	50	56	2	700	1523	1	18.4	4.7		2	49	339	3			
850	1535	5	16.5	4.1	5	92	93	5	850	* 440		24.9	4.0						850	* 187		25.2	4.3								
1008	* 51		28.6	5.3																											
S AMERICA - BRAZIL BRASILIA (AEROPORTO) 83378 JAN 2009 1552S 04756W OB 3									S AMERICA - BRAZIL CARAVELAS 83498 JAN 2009 1744S 03915W OB 2									S AMERICA - BRAZIL CAMPO GRANDE (AEROPORTO) 83612 JAN 2009 2028S 05440W OB 2													
030	23701	10	-59.4		9	97	97	17	030	20585	14	-67.4			9	96	92	14	030	20622	12	-68.4			9	96	86	12			
050	20567	5	-68.0		5	92	93	12	050	16573	11	-77.9			9	80	112	6	050	16601	7	-78.4			9	33	187	2			
100	16571	2	-79.7		2	76	107	6	100	14209	10	-68.5			9	88	156	12	100	14242	6	-67.6			9	77	258	12			
150	14223	2	-68.7		2	68	167	8	150	12429	9	-54.7			9	74	175	8	150	12449	3	-53.1			9	82	256	14			
200	12442	1	-54.1		1	61	172	6	200	9700	9	-31.7	16.3		9	38	150	2	200	9704	3	-31.2	14.6		9	87	262	13			
300	9706	1	-31.2	13.5	1	20	101	1	300	5885	9	-5.3	22.0		9	55	44	3	300	5888	3	-6.0	20.5		9	77	260	5			
500	5887	1	-5.7	13.1	1	27	276	2	500	3168	9	9.2	11.7		9	33	63	2	500	3173	3	9.2	12.3		9	62	291	4			
700	3174	1	9.0	6.1	1	67	10	8	700	1532	9	16.7	4.9		9	97	39	5	700	1535	3	18.3	5.9		8	44	324	3			
850	1533	1	18.5	4.1	1	46	14	2	850	* 3		27.3	3.8						850	* 567		24.3	5.9								
897	*1061		21.9	4.9																											
S AMERICA - BRAZIL TRINDADE (ILHA) 83650 JAN 2009 2030S 02919W OB 2									S AMERICA - BRAZIL GALEAO 83746 JAN 2009 2249S 04315W OB 2									S AMERICA - BRAZIL MARTE 83779 JAN 2009 2330S 04638W OB													
030									030										030	23790	10	-57.1			9	97	87	16			
050	20590	9	-67.5		9	97	94	14	050	20597	5	-67.0	10.6		7	96	92	13	050	20626	4	-66.5			4	97	94	17			
100	16567	3	-76.1		3	36	132	2	100	16573	1	-76.6	6.1		3	36	158	2	100	16582	2	-75.8			2	13	210	1			
150	14184	3	-67.2		3	48	187	6	150	14193	1	-67.2	9.6		2	84	244	13	150	14194	2	-66.3			2	87	258	16			
200	12405	3	-55.8		3	55	191	8	200	12406	1	-54.2	14.0		1	82	266	16	200	12401	1	-53.6			1	88	278	18			
300	9696	3	-33.4	19.7	3	28	217	2	300	9674	1	-31.9	16.6		1	85	286	12	300	9665	1	-31.5	16.7		1	91	288	16			
500	5899	3	-5.8	24.0	3	18	74	1	500	5867	1	-6.3	10.4		1	89	300	8	500	5855	1	-6.7	12.7		1	84	290	8			
700	3185	3	-8.7	21.9	3	85	81	6	700	3160	1	8.4	4.6		1	75	327	4	700	3151	1	8.1	4.5		1	75	312	6			
850	1558	3	14.7	4.3	3	90	67	6	850	1523	1	17.7	4.8		1	67	329	4	850	1517	1	16.6	3.5		1	49	331	4			
1018	* 5		28.0	12.0					1012	* 6		25.8	4.5						932	* 722		22.4	4.3								

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
S AMERICA - BRAZIL FOZ DO IGUAQU (AEROPORTO) 83827 JAN 2009 2531S 05435W OB									S AMERICA - BRAZIL CURITIBA (AEROPORTO) 83840 JAN 2009 2531S 04910W OB 2									S AMERICA - BRAZIL PORTO ALEGRE (AEROPORTO) 83971 JAN 2009 3000S 05111W OB 2								
030	23778	5	-56.4	23.4	5	99	83	16	030	20627	9	-66.1	12.6	9	95	99	10	030	20646	8	-66.0	12.8	8	88	106	7
050	20614	3	-66.3	12.4	3	95	95	10	050	16560	5	-74.2	8.7	5	60	248	4	050	16528	1	-70.3	10.4	1	73	265	8
100	16548	3	-74.0	8.0	3	75	255	6	100	14155	5	-65.4	12.1	5	94	272	24	100	14074	1	-61.3	15.0	1	94	279	23
150	14144	3	-64.9	11.8	3	94	280	24	150	12356	2	-52.7	21.9	2	95	281	26	150	12253	1	-52.6	21.1	1	90	283	27
200	12343	3	-52.8	20.1	3	93	279	28	200	9621	2	-32.6	26.5	2	93	284	20	200	9548	1	-36.4	19.9	1	82	279	14
300	9612	4	-33.1	28.5	4	93	276	20	300	5836	2	-7.7	23.1	2	82	276	7	300	5810	1	-9.7	15.4	1	57	283	6
500	5826	3	-7.7	24.3	3	72	252	6	500	3142	2	7.4	9.4	2	79	298	6	500	3126	1	5.9	12.7	1	25	319	2
700	3133	2	7.5	10.3	2	50	277	4	700	1515	2	14.9	2.6	2	30	34	2	700	1510	1	14.3	6.9	1	25	34	2
850	1503	2	17.0	4.8	2	46	343	3	850	* 908		18.9	2.4					850	* 3		23.1	3.2				
984	* 180		21.5	4.4																						
SW PACIFIC - FRENCH POLY. (SOCIETY IS) TAHITI-FAAA 91938 JAN 2009 1733S 14937W OB 3									W PACIFIC - MALAYSIA (SABAH AND SARAWAK) KUCHING 96413 JAN 2009 0129N 11020E OB 3									W PACIFIC - MALAYSIA (SABAH AND SARAWAK) BINTULU 96441 JAN 2009 0312N 11300E OB 3								
030	23744	10	-58.3						030	23705	3	-60.9		3	91	265	10	030	23655	11	-60.0	26.0	9	94	265	11
050	20597	2	-67.3		3	96	86	11	050	20567	3	-67.1		3	90	268	10	050	20562	7	-66.6	21.5	8	78	273	9
100	16552	1	-77.0		2	73	141	8	100	16547	1	-81.4		1	76	110	14	100	16529	0	-81.1	5.4	1	82	104	14
150	14191	2	-68.3		2	76	152	13	150	14187	1	-68.0		1	96	103	24	150	14177	0	-69.0	5.7	0	97	107	23
200	12409	1	-54.5		1	68	154	12	200	12405	1	-54.4		1	96	101	19	200	12390	0	-53.5	6.4	0	95	107	16
300	9685	1	-32.3	16.1	1	68	142	8	300	9635	1	-30.7	2.6	1	85	106	10	300	9662	0	-30.5	4.3	0	91	109	9
500	5874	1	-5.8	11.7	1	42	112	3	500	5842	1	-5.4	2.7	1	43	165	3	500	5831	0	-5.5	2.4	0	47	137	4
700	3158	0	9.2	5.3	0	30	69	2	700	3121	0	9.5	3.3	0	39	284	3	700	3120	0	9.6	3.9	0	38	246	2
850	1522	0	17.4	4.2	0	40	31	2	850	1488	0	17.3	1.9	0	31	305	2	850	1488	0	17.5	2.5	0	25	274	2
1012	* 2		29.9	6.6					1008	* 27		24.9	1.3					1007	* 5		24.6	1.9				
W PACIFIC - MALAYSIA (SABAH AND SARAWAK) KOTA KINABALU 96471 JAN 2009 0556N 11600E OB 3									W PACIFIC - MALAYSIA (SABAH AND SARAWAK) TAWAU 96481 JAN 2009 0416N 11750E OB 3																	
030	23680	5	-61.1		6	83	268	14	030	23654	24	-59.8														
050	20348	3	-72.1		3	74	268	13	050	20528	23	-67.3														
100	16507	0	-90.8		0	92	105	35	100	16538	0	-82.7		1	97	100	39									
150	13924	0	-70.4		0	96	115	40	150	14157	0	-69.4		1	98	108	43									
200	12388	0	-54.9		0	97	118	30	200	12385	0	-54.5		0	97	109	32									
300	9513	0	-30.3	3.0	0	90	112	18	300	9679	0	-30.3	8.1	0	92	103	18									
500	5840	0	-4.8	5.0	0	69	107	11	500	5839	0	-5.2	5.5	0	71	106	10									
700	3117	0	10.0	4.7	0	56	106	6	700	3117	0	9.9	4.5	0	13	90	1									
850	1484	0	18.3	3.9	0	48	90	4	850	1484	0	18.2	4.0	0	38	60	4									
1009	* 3		25.6	3.8					1008	* 20		25.7	3.8													

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	
ASIA - INDIA PATNA 42492 FEB 2009 2536N 08506E OB 3																											
030																											
050	20599	9	-57.1	12.9	6	34	252	4																			
100	16408		-69.6	10.3	2	91	268	20																			
150	13945		-61.5	12.2	1	90	266	33																			
200	12105		-62.7	13.7	1	91	267	41																			
300	9434		-40.7	14.4		91	277	39																			
500	5759		-7.5	23.7		86	281	21																			
700	3099		4.9	18.3		84	280	10																			
850	1489		14.2	20.3		80	301	7																			
981	* 60		18.6	7.7																							

STATION LIST RECENT DATA

10501	C	AACHEN	GERMANY	70273	CT	ANCHORAGE/INT., AK	USA
06030	C	AALBORG	DENMARK AND FAROE I	10291	C	ANGERMUENDE	GERMANY
04220	C	AASIAAT (EGEDESMINDE)	GREENLAND	17130	CT	ANKARA/CENTRAL	TURKEY
47409	C	ABASHIRI	JAPAN	60360	C	ANNABA	ALGERIA
07005	C	ABBEVILLE	FRANCE	17300	C	ANTALYA	TURKEY
03502	C	ABERPORTH	U KINGDOM	47575	C	AOMORI	JAPAN
41112	C	ABHA	SAUDI ARABIA	80084	C	APARTADO/LOS CEDROS	COLOMBIA
65578	T	ABIDJAN	COTE D'IVOIRE	83096	C	ARACAJU	BRAZIL
41217	CT	ABU DHABI INTER. AIRPORT	U ARAB EMIRATES	71592	C	ARCTIC BAY CS, NU	CANADA
78650	C	ACAJUTLA	EL SALVADOR	84752	C	AREQUIPA	PERU
17351	C	ADANA/BOLGE	TURKEY	22550	CT	ARHANGEL'SK	RUSSIAN FEDERATION
63450	C	ADDIS ABABA-BOLE	ETHIOPIA	85406	C	ARICA	CHILE
94672	CT	ADELAIDE AIRPORT	AUSTRALIA	10091	C	ARKONA	GERMANY
60620	C	ADRAR	ALGERIA	62772	C	AROMA	SUDAN
76644	C	AEROP.INTERNACIONAL MERIDA,	MEXICO	76840	C	ARRIAGA, CHIS.	MEXICO
17190	C	AFYON	TURKEY	10460	C	ARTERN	GERMANY
23383	C	AGATA	RUSSIAN FEDERATION	44288	C	ARVAIHEER	MONGOLIA
62055	C	AGEDABIA	LIBYAN ARAB JAMAHIR	60452	C	ARZEW	ALGERIA
42647	CT	AHMADABAD	INDIA	47407	C	ASAHIKAWA	JAPAN
37663	C	AHTY	RUSSIAN FEDERATION	85175	C	ASCENCION DE GUARAYOS	BOLIVIA
33998	C	AI-PETRI	UKRAINE	38880	C	ASHGABAT KESHI	TURKMENISTAN
60415	C	AIN-BESSAM	ALGERIA	33915	C	ASKANIYA-NOVA	UKRAINE
61499	C	AIOUN EL ATROUSS	MAURITANIA	62414	CT	ASSWAN	EGYPT
07761	CT	AJACCIO	FRANCE	35188	C	ASTANA	KAZAKHSTAN
38178	C	AK-BAJTAL	UZBEKISTAN	86218	C	ASUNCION/AEROPUERTO	PARAGUAY
47582	CT	AKITA	JAPAN	61421	C	ATAR	MAURITANIA
42933	C	AKOLA	INDIA	35078	C	ATBASAR	KAZAKHSTAN
72521	C	AKRON/AKRON-CANTON REG. OH.	USA	16716	C	ATHINAI (AIRPORT)	GREECE
35229	C	AKTOBE	KAZAKHSTAN	72219	C	ATLANTA/MUN., GA.	USA
04063	C	AKUREYRI	ICELAND	91925	CT	ATUONA	FRENCH POLY.
40361	C	AL-JOUF	SAUDI ARABIA	35700	C	ATYRAU	KAZAKHSTAN
08280	C	ALBACETE/LOS LLANOS	SPAIN	10852	C	AUGSBURG	GERMANY
03917	C	ALDERGROVE	U KINGDOM	38334	C	AUL TURARA RYSKULOVA	KAZAKHSTAN
23955	C	ALEKSANDROVSKOE	RUSSIAN FEDERATION	72254	C	AUSTIN/CTY, TX.	USA
60369	C	ALGER-PORT	ALGERIA	31168	CT	AYAN	RUSSIAN FEDERATION
08359	C	ALICANTE	SPAIN	87641	C	AZUL AERO	ARGENTINA
42475	C	ALLAHABAD/BAMHRAULI	INDIA	82460	C	BACABAL	BRAZIL
08487	C	ALMERIA/AEROPUERTO	SPAIN	10430	C	BAD LIPPSPRINGE	GERMANY
44277	C	ALTAI	MONGOLIA	30554	CT	BAGDARIN	RUSSIAN FEDERATION
26346	C	ALUKSNE	LATVIA	41150	C	BAHRAIN (INT. AIRPORT)	BAHRAIN
94568	C	AMBERLEY AMO	AUSTRALIA	44265	C	BAITAG	MONGOLIA
23022	CT	AMDERMA	RUSSIAN FEDERATION	23891	C	BAJKIT	RUSSIAN FEDERATION
42071	C	AMRITSAR	INDIA	29328	C	BAKCHAR	RUSSIAN FEDERATION
25563	C	ANADYR'	RUSSIAN FEDERATION	30612	C	BALAGANSK	RUSSIAN FEDERATION

STATION LIST RECENT DATA

61291	CT	BAMAKO/SENOU	MALI	10453	C	BROCKEN	GERMANY
43295	C	BANGALORE	INDIA	96315	CT	BRUNEI AIRPORT	BRUNEI DARUSSALAM
26941	C	BARANOVICHI	BELARUS	80094	C	BUCARAMANGA/PALONEGRO	COLOMBIA
07790	C	BASTIA	FRANCE	12843	CT	BUDAPEST/PESTSZENTLORINC	HUNGARY
37484	C	BATUMI	GEORGIA	72528	CT	BUFFALO/GREATER BUF. INT.,NY	USA
44302	C	BAYAN-OVOO	MONGOLIA	25594	C	BUHTA PROVIDENJA	RUSSIAN FEDERATION
60571	C	BECHAR	ALGERIA	44239	C	BULGAN	MONGOLIA
54511	CT	BEIJING	CHINA	08075	C	BURGOS/VILLAFRIA	SPAIN
60401	C	BEJAIA-PORT	ALGERIA	47159	C	BUSAN	REP KOREA
03976	C	BELMULLET	IRELAND	15350	C	BUZAU	ROMANIA
60518	C	BENI-SAF	ALGERIA	48914	C	CA MAU	VIET NAM
13274	C	BEOGRAD	SERBIA AND MONTENEG	95916	C	CABRAMURRA SMHEA	AUSTRALIA
64600	C	BERBERATI	CENTRAL AFRICAN REP	08261	C	CACERES	SPAIN
40179	CT	BET DAGAN	ISRAEL	07027	C	CAEN	FRANCE
42971	C	BHUBANESHWAR	INDIA	94287	C	CAIRNS AERO	AUSTRALIA
12295	C	BIALYSTOK	POLAND	42807	C	CALCUTTA/ALIPORE	INDIA
71844	C	BIG TROUT LAKE READAC, ONT	CANADA	71288	C	CAMBRIDGE BAY GSN, NU	CANADA
29939	C	BIJSK ZONAL'NAYA	RUSSIAN FEDERATION	17112	C	CANAKKALE	TURKEY
42165	C	BIKANER	INDIA	48808	C	CAO BANG	VIET NAM
08025	C	BILBAO/SONDICA	SPAIN	07661	C	CAP CEPET	FRANCE
72515	C	BINGHAMTON/BROOME CO., NY.	USA	15292	C	CARANSEBES	ROMANIA
61075	C	BIRNI-N'KONNI	NIGER	08286	C	CASTELLON	SPAIN
15085	C	BISTRITA	ROMANIA	16459	C	CATANIA SIGONELLA	ITALY
64510	C	BITAM	GABON	94653	C	CEDUNA AMO	AUSTRALIA
14652	C	BJELASNICA	BOSNIA AND HERZEGOV	89056	C	CENTRO MET. ANTARTICO PDTE.	CHILE
01028	CT	BJORNOYA	NORWAY	87257	C	CERES AERO	ARGENTINA
31510	T	BLAGOVESCHENSK	RUSSIAN FEDERATION	38511	C	CHAGYL	TURKMENISTAN
68442	CT	BLOEMFONTEIN AIRPORT	SOUTH AFRICA	10577	C	CHEMNITZ	GERMANY
74492	C	BLUE HILL OBS. MA.	USA	41768	C	CHHOR	PAKISTAN
82024	C	BOA VISTA	BRAZIL	47971	CT	CHICHIJIMA	JAPAN
65510	C	BOBO-DIOULASSO	BURKINA FASO	60425	C	CHLEF	ALGERIA
01152	CT	BODO	NORWAY	21946	C	CHOKURDAH	RUSSIAN FEDERATION
31439	C	BOGORODSKOE	RUSSIAN FEDERATION	93780	C	CHRISTCHURCH	N ZEALAND
65338	C	BOHICON	BENIN	47014	C	CHUNGANG	DPR KOREA
72681	C	BOISE/MUN., ID.	USA	72421	C	CINCINNATI/GREATER CINCINNAT	USA
10161	C	BOLTENHAGEN	GERMANY	76402	C	CIUDAD CONSTITUCION, BCS	MEXICO
31253	C	BOMNAK	RUSSIAN FEDERATION	72360	C	CLAYTON/MUN., NM.	USA
07510	CT	BORDEAUX MERIGNAC	FRANCE	07460	C	CLERMONT-FERRAND	FRANCE
64605	C	BOSSEMBELE	CENTRAL AFRICAN REP	15120	CT	CLUJ-NAPOCA	ROMANIA
60405	C	BOUCHEGOUF	ALGERIA	76741	C	COATZACOALCOS, VER.	MEXICO
08575	C	BRAGANCA	PORTUGAL	94711	CT	COBAR MO	AUSTRALIA
10129	C	BREMERHAVEN	GERMANY	85223	C	COCHABAMBA	BOLIVIA
16061	C	BRIC DELLA CROCE	ITALY	94791	C	COFFS HARBOUR MO	AUSTRALIA
11723	C	BRNO/TURANY	CZECH REP	08548	C	COIMBRA/CERNACHE	PORTUGAL

STATION LIST RECENT DATA

43466	C	COLOMBO	SRI LANKA	61085	C	DIFFA	NIGER
76848	C	COMITAN, CHIS.	MEXICO	07280	C	DIJON	FRANCE
82861	C	CONCEICAO DO ARAGUAIA	BRAZIL	89054	C	DINAMET-URUGUAY	URUGUAY
03955	C	CORK AIRPORT	IRELAND	61666	C	DIORBEL	SENEGAL
10496	C	COTTBUS	GERMANY	63471	C	DIREDAWA	ETHIOPIA
85864	C	COYHAIQUE	CHILE	17280	CT	DIYARBAKIR	TURKEY
16480	C	COZZO SPADARO	ITALY	60670	C	DJANET	ALGERIA
15450	C	CRAIOVA	ROMANIA	60535	C	DJELFA	ALGERIA
82704	C	CRUZEIRO DO SUL	BRAZIL	34504	C	DNIPROPETROVS'K	UKRAINE
80097	C	CUCUTA/CAMILO DAZA	COLOMBIA	16033	C	DOBBIACO	ITALY
08231	C	CUENCA	SPAIN	63862	C	DODOMA	U REP TANZANIA
83362	T	CUIABA (AEROPORTO)	BRAZIL	41170	C	DOHA INTERNATIONAL AIRPORT	QATAR
28704	C	CULPANOVO	RUSSIAN FEDERATION	87648	C	DOLORES AERO	ARGENTINA
80420	C	CUMANA	VENEZUELA	34519	C	DONETS'K	UKRAINE
85629	C	CURICO	CHILE	65501	C	DORI	BURKINA FASO
10131	C	CUXHAVEN	GERMANY	52836	C	DOULAN	CHINA
84686	C	CUZCO	PERU	10488	C	DRESDEN-KLOTZSCHE	GERMANY
43150	T	CWC VISHAKHAPATNAM/WALTAIR	INDIA	41515	C	DROSH	PAKISTAN
48855	C	DA NANG	VIET NAM	95719	C	DUBBO AIRPORT AWS	AUSTRALIA
47133	C	DAEJEON	REP KOREA	23074	C	DUDINKA	RUSSIAN FEDERATION
98325	C	DAGUPAN	PHILIPPINES	10400	C	DUESSELDORF	GERMANY
60096	C	DAKHLA	WESTERN SAHARA	72745	C	DULUTH/INT., MN.	USA
31873	C	DAL'NERECHENSK	RUSSIAN FEDERATION	89642	CT	DUMONT D'URVILLE	FRANCE
40080	C	DAMASCUS INT. AIRPORT	SYRIAN ARAB REP	68588	C	DURBAN INTNL. AIRPORT	SOUTH AFRICA
04320	C	DANMARKSHAVN	GREENLAND	38836	C	DUSHANBE	TAJIKISTAN
63894	C	DAR ES SALAAM INT	U REP TANZANIA	42731	C	DWARKA	INDIA
44256	C	DASHBALBAR	MONGOLIA	03091	C	DYCE	U KINGDOM
26544	C	DAUGAVPILS	LATVIA	21908	C	DZALINDA	RUSSIAN FEDERATION
89571	CT	DAVIS	AUSTRALIA	30089	C	DZHIMKIMDA	RUSSIAN FEDERATION
71966	C	DAWSON, YT	CANADA	68858	C	EAST LONDON	SOUTH AFRICA
72429	C	DAYTON/. COX, OH.	USA	94983	C	EDDYSTONE POINT	AUSTRALIA
06260	CT	DE BILT	NETHERLANDS	17050	C	EDIRNE	TURKEY
12882	C	DEBRECEN	HUNGARY	71590	C	EDMUNDSTON, NB	CANADA
16546	C	DECIMOMANNU	ITALY	06280	C	EELDE/GRONINGEN AP EELDE	NETHERLANDS
65505	C	DEDOUGOU	BURKINA FASO	25378	C	EGVEKINOT	RUSSIAN FEDERATION
40045	C	DEIR EZZOR	SYRIAN ARAB REP	40199	C	EILAT	ISRAEL
60387	C	DELLYS	ALGERIA	31707	C	EKATERINO-NIKOL'SKOE	RUSSIAN FEDERATION
95869	C	DENILQUIN AIRPORT AWS	AUSTRALIA	38388	C	EKEZHE	TURKMENISTAN
37470	C	DERBENT	RUSSIAN FEDERATION	31329	C	EKIMCHAN	RUSSIAN FEDERATION
72546	C	DES MOINES/MUN., IA.	USA	62337	C	EL ARISH	EGYPT
72537	C	DETROIT/METROPOLITAN, MI.	USA	60550	C	EL-BAYADH	ALGERIA
40416	C	DHAHRAN	SAUDI ARABIA	27648	C	ELAT'MA	RUSSIAN FEDERATION
42404	C	DHUBRI	INDIA	12160	C	ELBLAG	POLAND
42314	C	DIBRUGARH /MOHANBARI	INDIA	62453	C	ELHASANA	EGYPT

STATION LIST RECENT DATA

72486	C	ELY/YELLAND, NV.	USA	10637	C	FRANKFURT/M-FLUGHAFEN	GERMANY
07591	C	EMBRUN	FRANCE	72389	C	FRESNO/AIR TERM.,	USA
10200	C	EMDEN-FLUGPLATZ	GERMANY	16179	C	FRONTONE	ITALY
29572	T	EMEL'JANOVO	RUSSIAN FEDERATION	10895	C	FUERSTENZELL	GERMANY
76256	C	EMPALME, SON.	MEXICO	47843	C	FUKUE	JAPAN
62781	C	EN NAHUD	SUDAN	08522	CT	FUNCHAL	MADEIRA
25356	C	EN' MUVEEM	RUSSIAN FEDERATION	60765	C	GABES	TUNISIA
86297	C	ENCARNACION	PARAGUAY	60745	C	GAFSA	TUNISIA
29263	C	ENISEJSK	RUSSIAN FEDERATION	15310	C	GALATI	ROMANIA
71923	C	ENNADAI LAKE (AUT), NU	CANADA	37735	C	GANDJA	AZERBAIJAN
24817	C	ERBOGACEN	RUSSIAN FEDERATION	65522	C	GAOUA	BURKINA FASO
44237	C	ERDENEMANDAL	MONGOLIA	62120	C	GARIAT EL-SHARGHIA	LIBYAN ARAB JAMAHIR
53068	C	ERENHOT	CHINA	40405	C	GASSIM	SAUDI ARABIA
10554	C	ERFURT-BINDERSLEBEN	GERMANY	61099	C	GAYA	NIGER
34186	C	ERSHOV	RUSSIAN FEDERATION	26157	C	GDOV	RUSSIAN FEDERATION
17092	C	ERZINCAN	TURKEY	62752	C	GEDAREF	SUDAN
38750	C	ESENGYLY	TURKMENISTAN	06700	C	GENEVE-COINTRIN	SWITZERLAND & LIECH
40800	C	ESFAHAN	IRAN, ISLAMIC REP	68828	C	GEORGE AIRPORT	SOUTH AFRICA
35067	C	ESIL'	KAZAKHSTAN	10567	C	GERA-LEUMNITZ	GERMANY
03162	C	ESKDALEMUIR	U KINGDOM	60517	C	GHAZAOUET	ALGERIA
94638	CT	ESPERANCE	AUSTRALIA	40296	C	GHOR SAFI	JORDAN
87803	C	ESQUEL AERO	ARGENTINA	08495	C	GIBRALTAR	GIBRALTAR
10410	CT	ESSEN-BREDENEY	GERMANY	34740	C	GIGANT	RUSSIAN FEDERATION
71862	C	ESTEVAN A, SASK	CANADA	94461	CT	GILES METEOROLOGICAL OFFICE	AUSTRALIA
94647	CT	EUCLA	AUSTRALIA	17034	C	GIRESUN	TURKEY
72594	C	EUREKA, CA.	USA	93292	C	GISBORNE AERODROME AWS	N ZEALAND
72432	C	EVANSVILLE/REG., IN.	USA	41140	C	GIZAN	SAUDI ARABIA
37747	C	EVLAKH AIRPORT	AZERBAIJAN	71363	C	GJOA HAVEN CLIMATE, NU	CANADA
08558	C	EVORA/C. COORD	PORTUGAL	94380	C	GLADSTONE RADAR	AUSTRALIA
87576	CT	EZEIZA AERO	ARGENTINA	83264	C	GLEBA CELESTE	BRAZIL
65507	C	FADA N'GOURMA	BURKINA FASO	20292	C	GMO IM.E.K. FEDOROVA	RUSSIAN FEDERATION
70261	C	FAIRBANKS/INT., AK	USA	43192	C	GOA/PANJIM	INDIA
62423	CT	FARAFRA	EGYPT	10499	C	GOERLITZ	GERMANY
10908	C	FELDBERG/SCHWARZWALD	GERMANY	83423	C	GOIANIA	BRAZIL
38618	C	FERGANA	UZBEKISTAN	33041	C	GOMEL	BELARUS
11155	C	FEUERKOGEL	AUSTRIA	63331	C	GONDAR	ETHIOPIA
10578	C	FICHELBERG	GERMANY	71816	C	GOOSE A, NFLD	CANADA
72637	C	FLINT/BISHOP, MI.	USA	71733	CT	GORE BAY A, ONT	CANADA
08501	C	FLORES (ACORES)	PORTUGAL	68906	CT	GOUGH ISLAND	SOUTH AFRICA
01238	C	FOKSTUA II	NORWAY	94150	CT	GOVE AIRPORT	AUSTRALIA
82212	C	FONTE BOA	BRAZIL	08419	C	GRANADA/AEROPUERTO	SPAIN
87162	C	FORMOSA AERO	ARGENTINA	71570	C	GREAT FALLS CLIMATE, MAN	CANADA
89065	C	FOSSIL BLUFF	U KINGDOM	10791	C	GROSSER ARBER	GERMANY
83827	T	FOZ DO IGUACU (AEROPORTO)	BRAZIL	88903	C	GRYTVIKEN,	ISLANDS

STATION LIST RECENT DATA

76577	C	GUANAJUATO, GTO.	MEXICO	03862	C	HURN	U KINGDOM
60403	C	GUELMA	ALGERIA	44232	C	HUTAG	MONGOLIA
80423	C	GUIRIA	VENEZUELA	43128	C	HYDERABAD AIRPORT	INDIA
02128	C	GUNNARN	SWEDEN	47016	C	HYESAN	DPR KOREA
40360	C	GURIAT	SAUDI ARABIA	15090	C	IASI	ROMANIA
78894	C	GUSTAVIA,	GUADELOUPE	80214	C	IBAGUE/PERALES	COLOMBIA
42410	C	GUWAHATI	INDIA	08373	C	IBIZA/ES CODOLA	SPAIN
38763	C	GYZYLARBAT	TURKMENISTAN	23274	C	IGARKA	RUSSIAN FEDERATION
40250	C	H-4 'IRWAISHED'	JORDAN	87097	C	IGUAZU AERO	ARGENTINA
48820	C	HA NOI	VIET NAM	25248	C	ILIRNEJ	RUSSIAN FEDERATION
31736	T	HABAROVSK	RUSSIAN FEDERATION	60640	C	ILLIZI	ALGERIA
47678	CT	HACHIJOJIMA	JAPAN	98637	C	ILOILO	PHILIPPINES
47069	C	HAEJU	DPR KOREA	31416	C	IM POLINY OSIPENKO	RUSSIAN FEDERATION
40377	C	HAFR AL-BATIN	SAUDI ARABIA	20667	C	IM. M.V. POPOVA	RUSSIAN FEDERATION
59758	C	HAIKOU	CHINA	60630	CT	IN-SALAH	ALGERIA
29862	T	HAKASSKAJA	RUSSIAN FEDERATION	72438	C	INDIANAPOLIS/I.-MUN/WEIR COO	USA
71320	C	HALL BEACH CLIMATE, NU	CANADA	67323	C	INHAMBANE	MOZAMBIQUE
10147	C	HAMBURG-FUHLBUETTEL	GERMANY	11120	C	INNSBRUCK-FLUGHAFEN	AUSTRIA
10338	C	HANNOVER	GERMANY	72747	CT	INT.FALLS/FALLS INT. MN.	USA
02196	C	HAPARANDA	SWEDEN	71364	C	INUVIK CLIMATE, NWT	CANADA
71350	C	HARRINGTON CDA CS, PEI	CANADA	93844	CT	INVERCARGILL AERODROME	N ZEALAND
60563	C	HASSIR'MEL	ALGERIA	80370	C	IPIALES/SAN LUIS	COLOMBIA
20891	CT	HATANGA	RUSSIAN FEDERATION	71321	C	IQUALUIT CLIMATE, NU	CANADA
71361	C	HAY RIVER CLIMATE, NWT	CANADA	84377	C	IQUITOS	PERU
72772	C	HELENA/COUNTY-CITY,	USA	83836	C	IRATI	BRAZIL
16754	CT	HERAKLION (AIRPORT)	GREECE	30710	C	IRKUTSK	RUSSIAN FEDERATION
60001	C	HIERRO/AEROPUERTO	SPAIN	29807	C	IRTYSHSK	KAZAKHSTAN
71066	C	HIGH LEVEL A, ALTA	CANADA	71074	C	ISACHSEN (AUT), NU	CANADA
91753	C	HIHIFO (ILE WALLIS)	DETACHED ISLANDS	47918	CT	ISHIGAKIJIMA	JAPAN
30844	C	HILOK	RUSSIAN FEDERATION	41571	C	ISLAMABAD AIRPORT	PAKISTAN
98755	C	HINATUAN	PHILIPPINES	17240	CT	ISPARTA	TURKEY
94975	CT	HOBART AIRPORT	AUSTRALIA	17062	CT	ISTANBUL/GOZTEPE	TURKEY
10685	C	HOF	GERMANY	82336	C	ITACOATIARA	BRAZIL
10962	C	HOHENPEISSENBERG	GERMANY	04339	C	ITTOQQORTOORMIT (SCORESBYSU	GREENLAND
93615	C	HOKITIKA AERODROME AWS	N ZEALAND	10142	C	ITZEHOE	GERMANY
71029	C	HOLMAN CS, NWT	CANADA	33526	C	IVANO-FRANKIVS'K	UKRAINE
61240	C	HOMBORI	MALI	23921	CT	IVDEL'	RUSSIAN FEDERATION
62131	C	HON	LIBYAN ARAB JAMAHIR	83704	C	IVINHEMA	BRAZIL
51828	C	HOTAN	CHINA	60010	C	IZANA	SPAIN
72243	C	HOUSTON/INTERCONTINENTAL, TX	USA	34415	C	IZIUM	UKRAINE
44218	C	HOVD	MONGOLIA	17220	CT	IZMIR/GUZELYALI	TURKEY
08383	C	HUELVA	SPAIN	84088	C	IZOBAMBA	ECUADOR
44285	C	HUJIRT	MONGOLIA	47800	CT	IZUHARA	JAPAN
72425	C	HUNTINGTON, WV.	USA	87305	C	JACHAL	ARGENTINA

STATION LIST RECENT DATA

08417	C	JAEN	SPAIN	27595	C	KAZAN'	RUSSIAN FEDERATION
43041	C	JAGDALPUR	INDIA	61699	C	KEDOUGOU	SENEGAL
24959	CT	JAKUTSK	RUSSIAN FEDERATION	04018	CT	KEFLAVIKURFLUGVOLLUR	ICELAND
76687	C	JALAPA, VER.	MEXICO	22520	C	KEM'-PORT	RUSSIAN FEDERATION
01001	CT	JAN MAYEN	NORWAY	60120	C	KENITRA	MOROCCO
97690	C	JAYAPURA/SENTANI	INDONESIA	16641	C	KERKYRA (AIRPORT)	GREECE
41024	CT	JEDDAH (KING ABDUL AZIZ INT.	SAUDI ARABIA	02805	C	KEVO	FINLAND
47184	C	JEJU	REP KOREA	72201	C	KEY WEST/INT., FL	USA
60725	C	JENDOUBA	TUNISIA	41114	C	KHAMIS MUSHAIT	SAUDI ARABIA
08451	C	JEREZ DE LA FRONTERA AEROPUE	SPAIN	33902	C	KHERSON	UKRAINE
41598	C	JHELUM	PAKISTAN	33429	C	KHMEL'NYTS'KYI	UKRAINE
60351	C	JIJEL-ACHOUAT	ALGERIA	38599	C	KHUDJANT	TAJKISTAN
63402	C	JIMMA	ETHIOPIA	61214	C	KIDAL	MALI
52533	C	JIUQUAN	CHINA	33345	C	KIEV	UKRAINE
41756	C	JIWANI	PAKISTAN	61498	C	KIFFA	MAURITANIA
42339	CT	JODHPUR	INDIA	64387	C	KIGALI	RWANDA
02929	C	JOENSUU	FINLAND	02801	C	KILPISJARVI	FINLAND
02963	CT	JOKIOINEN	FINLAND	47025	C	KIMCHAEK	DPR KOREA
02550	C	JONKOPING/AXAMO	SWEDEN	40437	CT	KING KHALED INT. AIRPORT	SAUDI ARABIA
78762	C	JUAN SANTAMARIA INT. AIRPORT	COSTA RICA	30230	CT	KIRENSK	RUSSIAN FEDERATION
21931	C	JUBILEJNAJA	RUSSIAN FEDERATION	24606	C	KISLOKAN	RUSSIAN FEDERATION
87046	C	JUJUY AERO	ARGENTINA	61270	C	KITA	MALI
78866	CT	JULIANA AIRPORT,	NETHERLANDS ANTILLE	30925	C	KJAHTA	RUSSIAN FEDERATION
87548	C	JUNIN AERO	ARGENTINA	21921	C	KJUSJUR	RUSSIAN FEDERATION
32150	CT	JUZHNO-SAHALINSK	RUSSIAN FEDERATION	11231	C	KLAGENFURT-FLUGHAFEN	AUSTRIA
02935	CT	JYVASKYLA	FINLAND	32389	C	KLJUCHI	RUSSIAN FEDERATION
40417	C	K.F.I.A. (KING FAHAD INT. AI	SAUDI ARABIA	72326	C	KNOXVILLE/MUN., TN.	USA
67663	C	KABWE	ZAMBIA	11487	C	KOCELOVICE	CZECH REP
62810	C	KADOGLLI	SUDAN	06186	C	KOEBENHAVN/LANDBOHOEJSKOLEN	DENMARK AND FAROE I
61492	C	KAEDI	MAURITANIA	36535	C	KOKPEKTY	KAZAKHSTAN
47827	CT	KAGOSHIMA	JAPAN	29231	CT	KOLPASEVO	RUSSIAN FEDERATION
10427	C	KAHLER ASTEN	GERMANY	33883	C	KOMRAT	REP MOLDOVA
60735	C	KAIROUAN	TUNISIA	10929	C	KONSTANZ	GERMANY
02897	C	KAJAANI	FINLAND	25503	C	KORKODON	RUSSIAN FEDERATION
16726	C	KALAMATA (AIRPORT)	GREECE	27333	C	KOSTROMA	RUSSIAN FEDERATION
25744	C	KAMENSKOE	RUSSIAN FEDERATION	42452	C	KOTA AERODROME	INDIA
22217	CT	KANDALAKSHA	RUSSIAN FEDERATION	61293	C	KOUTIALA	MALI
61679	C	KAOLACK	SENEGAL	45004	CT	KOWLOON	HONG KONG, CHINA
71299	C	KAPUSKASING CDA ON, ONT	CANADA	43314	C	KOZHICODE	INDIA
02080	C	KARESUANDO	SWEDEN	12566	C	KRAKOW	POLAND
17074	C	KASTAMONU	TURKEY	14008	C	KREDARICA	SLOVENIA
44454	C	KATHMANDU AIRPORT	NEPAL	33791	C	KRYVYI RIH	UKRAINE
26629	C	KAUNAS	LITHUANIA	60514	C	KSAR CHELLALA	ALGERIA
61257	C	KAYES	MALI	48647	C	KUALA LUMPUR/SUBANG	MALAYSIA

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96413	CT	KUCHING	MALAYSIA	07015	C	LILLE	FRANCE
62271	C	KUFRA	LIBYAN ARAB JAMAHIR	07434	C	LIMOGES	FRANCE
38343	C	KULAN	KAZAKHSTAN	10305	C	LINGEN	GERMANY
65442	C	KUMASI	GHANA	08535	C	LISBOA/GEOF	PORTUGAL
56778	CT	KUNMING	CHINA	67743	C	LIVINGSTONE	ZAMBIA
15730	C	KURDJALI	BULGARIA	14015	C	LJUBLJANA/BEZIGRAD	SLOVENIA
47418	C	KUSHIRO	JAPAN	08084	C	LOGRONO/AGONCILLO	SPAIN
17155	C	KUTAHYA	TURKEY	84270	C	LOJA/LA ARGELIA	ECUADOR
02869	C	KUUSAMO	FINLAND	65387	C	LOME	TOGO
02120	C	KVIKKJOKK-ARRENJARKA	SWEDEN	83766	C	LONDRINA	BRAZIL
91366	C	KWAJALEIN/BUCHOLZ AAF, MARSH	USA	94995	CT	LORD HOWE ISLAND AERO	AUSTRALIA
30949	C	KYRA	RUSSIAN FEDERATION	72295	C	LOS ANGELES /INT.,	USA
36096	C	KYZYL	RUSSIAN FEDERATION	72423	C	LOUISVILLE/STANDIFORD, KY.	USA
33393	C	L'VIV	UKRAINE	95964	C	LOW HEAD	AUSTRALIA
07020	C	LA HAGUE	FRANCE	48930	C	LUANG-PRABANG	LAO PDR
82723	C	LABREA	BRAZIL	33377	C	LUBNY	UKRAINE
60545	C	LAGHOUAT	ALGERIA	42369	T	LUCKNOW/AMAUSI	INDIA
10805	C	LAHR	GERMANY	10418	C	LUEDENSCHIED	GERMANY
72240	C	LAKE CHARLES/MUN.,	USA	06770	C	LUGANO	SWITZERLAND & LIECH
48830	C	LANG SON	VIET NAM	34523	C	LUHANS'K	UKRAINE
98223	C	LAOAG	PHILIPPINES	16597	C	LUQA	MALTA
16648	C	LARISSA (AIRPORT)	GREECE	06590	C	LUXEMBOURG/LUXEMBOURG	LUXEMBOURG
60030	C	LAS PALMAS DE GRAN CANARIA/G	SPAIN	03740	C	LYNEHAM	U KINGDOM
40022	C	LATTAKIA	SYRIAN ARAB REP	60467	C	M'SILA	ALGERIA
94968	C	LAUNCESTON AIRPORT COMPARISO	AUSTRALIA	40310	C	MA'AN	JORDAN
94865	C	LAVERTON RAAF	AUSTRALIA	44294	C	MAANTI	MONGOLIA
13577	C	LAZAROPOLE	MACEDONIA	43185	C	MACHILIPATNAM/FRANCHPET	INDIA
07471	C	LE PUY	FRANCE	08221	CT	MADRID/BARAJAS	SPAIN
94302	CT	LEARMONTH AIRPORT	AUSTRALIA	47624	C	MAEBASHI	JAPAN
12120	CT	LEBA	POLAND	40265	CT	MAFRAQ	JORDAN
03257	C	LEEMING	U KINGDOM	61091	C	MAGARIA	NIGER
12374	T	LEGIONOWO	POLAND	37472	C	MAHACHKALA	RUSSIAN FEDERATION
10469	C	LEIPZIG-SCHKEUDITZ	GERMANY	47750	C	MAIZURU	JAPAN
36208	C	LENINOGORSK	KAZAKHSTAN	91376	C	MAJURO/MARSHALL IS. INTNL.	USA
08055	C	LEON/VIRGEN DEL CAMINO	SPAIN	28666	C	MAKUSINO	RUSSIAN FEDERATION
03005	C	LERWICK	U KINGDOM	48665	C	MALACCA	MALAYSIA
80398	C	LETICIA/VASQUEZ COBO	COLOMBIA	30252	C	MAMAKAN	RUSSIAN FEDERATION
28064	C	LEUSI	RUSSIAN FEDERATION	78741	C	MANAGUA A.C.SANDINO	NICARAGUA
72422	C	LEXINGTON/BLUE GRASS, KY.	USA	67341	C	MAPUTO/MAVALANE	MOZAMBIQUE
55591	CT	LHASA	CHINA	07650	C	MARIGNANE	FRANCE
11603	C	LIBEREC	CZECH REP	37860	C	MASHTAGA	AZERBAIJAN
67217	C	LICHINGA	MOZAMBIQUE	44314	C	MATAD	MONGOLIA
26406	C	LIEPAJA	LATVIA	89564	C	MAWSON	AUSTRALIA
91165	C	LIHUE, KAUAI, HAWAII	USA	70231	C	MCGRATH, AK	USA

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89664	CT	MCMURDO	USA	60557	C	NAAMA	ALGERIA
60549	C	MECHERIA	ALGERIA	91680	CT	NADI AIRPORT	FIJI
60437	C	MEDEA	ALGERIA	42867	CT	NAGPUR SONEGAON	INDIA
94430	C	MEEKATHARRA AIRPORT	AUSTRALIA	47936	C	NAHA	JAPAN
10548	CT	MEININGEN	GERMANY	41128	C	NAJRAN	SAUDI ARABIA
60150	C	MEKNES	MOROCCO	24713	C	NAKANNO	RUSSIAN FEDERATION
60338	C	MELILLA	SPAIN	62002	C	NALUT	LIBYAN ARAB JAMAHIR
97014	CT	MENADO/ SAM RATULANGI	INDONESIA	38611	C	NAMANGAN	UZBEKISTAN
17340	C	MERSIN	TURKEY	07180	T	NANCY-ESSEY	FRANCE
16420	C	MESSINA	ITALY	23205	CT	NAR'JAN-MAR	RUSSIAN FEDERATION
16734	C	METHONI	GREECE	72327	CT	NASHVILLE/METROPOLITAN, TN.	USA
76680	C	MEXICO (CENTRAL),	MEXICO	71813	C	NATASHQUAN A, QUE	CANADA
22471	C	MEZEN'	RUSSIAN FEDERATION	91683	C	NAUSORI	FIJI
72202	C	MIAMI, FL	USA	08215	C	NAVACERRADA	SPAIN
10648	C	MICHELSTADT-VIELBRUNN	GERMANY	41749	C	NAWABSHAH	PAKISTAN
60195	C	MIDELT	MOROCCO	47909	CT	NAZE	JAPAN
11464	C	MILESOVKA	CZECH REP	64700	C	NDJAMENA	CHAD
47945	CT	MINAMIDAITOJIMA	JAPAN	80315	C	NEIVA/BENITO SALAS	COLOMBIA
89592	C	MIRNYJ	ANTARCTICA	31152	C	NEL' KAN	RUSSIAN FEDERATION
62016	C	MISURATA	LIBYAN ARAB JAMAHIR	61497	C	NEMA	MAURITANIA
47927	C	MIYAKOJIMA	JAPAN	29752	C	NENASTNAYA	RUSSIAN FEDERATION
68242	C	MMABATHO	SOUTH AFRICA	30879	C	NERCHINSKIJ ZAVOD	RUSSIAN FEDERATION
72223	C	MOBILE/BATES FIELD,	USA	10557	C	NEUHAUS A.R.	GERMANY
26863	C	MOGILEV	BELARUS	42182	CT	NEW DELHI/SAFDARJUNG	INDIA
47165	C	MOKPO	REP KOREA	48877	C	NHA TRANG	VIET NAM
72544	C	MOLINE/QUAD CITY,	USA	61052	C	NIAMEY-AERO	NIGER
07560	C	MONT AIGOUAL	FRANCE	07690	C	NICE	FRANCE
71309	C	MOOSONEE RCS, ONT	CANADA	17250	C	NIGDE	TURKEY
61265	C	MOPTI	MALI	02942	C	NIINISALO	FINLAND
76665	C	MORELIA, MICH.	MEXICO	31369	C	NIKOLAEVSK-NA-AMURE	RUSSIAN FEDERATION
27612	CT	MOSKVA	RUSSIAN FEDERATION	07645	T	NIMES-COURBESSAC	FRANCE
94821	CT	MOUNT GAMBIER AERO	AUSTRALIA	13388	C	NIS	SERBIA AND MONTENEG
33036	C	MOZYR	BELARUS	30433	C	NIZHNEANGARSK	RUSSIAN FEDERATION
63971	C	MTWARA	U REP TANZANIA	23724	C	NJAKSIMVOL'	RUSSIAN FEDERATION
10315	C	MUENSTER/OSNABRUECK	GERMANY	41710	C	NOKKUNDI	PAKISTAN
17292	C	MUGLA	TURKEY	70200	CT	NOME, AK	USA
42147	C	MUKTESHWAR KUMAON	INDIA	10113	C	NORDERNEY	GERMANY
41675	C	MULTAN	PAKISTAN	61415	C	NOUADHIBOU	MAURITANIA
08430	CT	MURCIA	SPAIN	23242	C	NOVYJ PORT	RUSSIAN FEDERATION
72636	C	MUSKEGON/COUNTY, MI.	USA	94750	C	NOWRA RAN AIR STATION AWS	AUSTRALIA
63756	C	MWANZA	U REP TANZANIA	10506	C	NUERBURG-BARWEILER	GERMANY
25062	C	MYS BILLINGSA	RUSSIAN FEDERATION	94681	C	NURIOOTPA VITICULTURAL	AUSTRALIA
64654	C	N'DELE	CENTRAL AFRICAN REP	04250	C	NUUK (GODTHAAB)	GREENLAND
61049	C	N'GUIGMI	NIGER	43473	C	NUWARA ELIYA	SRI LANKA

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91212	C	NWSO AGANA, GUAM, MARIANA IS	USA	71984	C	PAULATUK, NWT	CANADA
62790	C	NYALA	SUDAN	27823	C	PAVELETS	RUSSIAN FEDERATION
62200	C	OBARI	LIBYAN ARAB JAMAHIR	06610	CT	PAYERNE	SWITZERLAND & LIECH
10948	C	OBERSTDORF	GERMANY	71434	C	PEAWANUCK (AUT), ONT	CANADA
33837	C	ODESA	UKRAINE	12942	C	PECS/POGANY	HUNGARY
10742	C	OEHRINGEN	GERMANY	86097	C	PEDRO JUAN CABALLERO	PARAGUAY
31088	CT	OHOTSK	RUSSIAN FEDERATION	87544	C	PEHUAJO AERO	ARGENTINA
47815	C	OITA	JAPAN	96109	C	PEKAN BARU/SIMPANGTIGA	INDONESIA
24688	C	OJMJAKON	RUSSIAN FEDERATION	67215	C	PEMBA	MOZAMBIQUE
72353	C	OKLAHOMA CITY/W. ROGERS WORL	USA	48601	CT	PENANG/BAYAN LEPAS	MALAYSIA
34163	C	OKTJABR'SKIJ GORODOK	RUSSIAN FEDERATION	72532	C	PEORIA/GREATER PEORIA MUN.,	USA
10215	C	OLDENBURG	GERMANY	28224	C	PERM'	RUSSIAN FEDERATION
24125	CT	OLENEK	RUSSIAN FEDERATION	41530	C	PESHAWAR	PAKISTAN
72792	C	OLYMPIA, WA.	USA	82983	CT	PETROLINA	BRAZIL
47655	C	OMAEZAKI	JAPAN	48887	C	PHAN THIET	VIET NAM
44215	C	OMNO-GOBI	MONGOLIA	48378	C	PHITSANULOK	THAILAND
25428	C	OMOLON	RUSSIAN FEDERATION	72278	C	PHOENIX/SKY HARBOR,	USA
28698	CT	OMSK	RUSSIAN FEDERATION	48826	C	PHU LIEN	VIET NAM
01212	C	ONA II	NORWAY	16052	C	PIAN ROSA	ITALY
22641	C	ONEGA	RUSSIAN FEDERATION	84140	C	PICHILINGUE	ECUADOR
94476	C	OODNADATTA AIRPORT	AUSTRALIA	11826	C	PIESTANY	SLOVAKIA
60461	C	ORAN-PORT	ALGERIA	86255	C	PILAR	PARAGUAY
08048	C	ORENSE	SPAIN	33019	C	PINSK	BELARUS
76737	C	ORIZABA, VER.	MEXICO	16158	C	PISA/S. GIUSTO	ITALY
01241	CT	ORLAND III	NORWAY	72520	C	PITTSBURGH/GREATER PITTSBURG	USA
40712	C	ORUMIEH	IRAN, ISLAMIC REP	84401	C	PIURA	PERU
47772	C	OSAKA	JAPAN	61990	C	PLAISANCE (MAURITIUS)	MAURITIUS
47675	C	OSHIMA	JAPAN	07117	C	PLOUMANAC'H PERROS GUIREC	FRANCE
01384	C	OSLO/GARDERMOEN	NORWAY	65518	C	PO	BURKINA FASO
02226	C	OSTERSUND FROSON	SWEDEN	72578	C	POCATELLO/MUN., ID.	USA
60580	C	OUARGLA	ALGERIA	61612	C	PODOR	SENEGAL
60115	C	OUJDA	MOROCCO	32027	C	POGIBI	RUSSIAN FEDERATION
02875	C	OULU	FINLAND	47138	C	POHANG	REP KOREA
60421	C	OUM EL BOUAGHI	ALGERIA	07207	C	POINTE DU TALUT	FRANCE
08015	C	OVIEDO	SPAIN	20046	C	POLARGMO IM. E.T. KRENKELJA	RUSSIAN FEDERATION
22619	C	PADANY	RUSSIAN FEDERATION	08053	C	PONFERRADA	SPAIN
16022	C	PAGANELLA	ITALY	11952	T	POPRAD-GANOVCE	SLOVAKIA
48955	C	PAKSE	LAO PDR	27675	C	PORETSKOE	RUSSIAN FEDERATION
08301	C	PALMA DE MALLORCA	SPAIN	87178	C	POSADAS AERO.	ARGENTINA
08085	C	PAMPLONA/NOAIN	SPAIN	10379	C	POTSDAM	GERMANY
41739	C	PANJUR	PAKISTAN	83358	C	POXOREO (POXOREU)	BRAZIL
07149	C	PARIS-ORLY	FRANCE	12330	C	POZNAN	POLAND
87289	C	PASO DE LOS LIBRES AERO	ARGENTINA	11518	C	PRAHA/RUZYNE	CZECH REP
42492	T	PATNA	INDIA	31989	C	PREOBRAZHENIE	RUSSIAN FEDERATION

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04390	C	PRINS CHRISTIAN SUND	GREENLAND	30650	C	ROMANOVKA	RUSSIAN FEDERATION
72507	C	PROVIDENCE/GREEN STATE, RI.	USA	87480	C	ROSARIO AERO	ARGENTINA
84515	C	PUCALLPA	PERU	89062	C	ROTHERA	U KINGDOM
29313	C	PUDINO	RUSSIAN FEDERATION	07037	C	ROUEN	FRANCE
76685	C	PUEBLA, PUE.	MEXICO	51777	C	RUOQIANG	CHINA
43063	C	PUNE	INDIA	85141	C	RURRENABAQUE	BOLIVIA
26359	C	PUSKINSKIE GORY	RUSSIAN FEDERATION	28966	C	RUZAEVKA	KAZAKHSTAN
43424	C	PUTTALAM	SRI LANKA	27730	T	RYAZAN'	RUSSIAN FEDERATION
84179	C	PUYO	ECUADOR	16008	C	S. VALENTINO ALLA MUTA	ITALY
47058	CT	PYONGYANG	DPR KOREA	10708	C	SAARBRUECKEN/ENSHEIM	GERMANY
56137	C	QAMDO	CHINA	71600	C	SABLE ISLAND, NS	CANADA
54857	C	QINGDAO	CHINA	71467	C	SACHS HARBOUR CLIMATE, NWT	CANADA
50745	C	QIQIHAR	CHINA	28552	C	SADRINSK	RUSSIAN FEDERATION
41660	C	QUETTA AIRPORT	PAKISTAN	06680	C	SAENTIS	SWITZERLAND & LIECH
72797	C	QUILLAYUTE, WA.	USA	42671	C	SAGAR	INDIA
48870	C	QUY NHON	VIET NAM	07627	C	SAINT GIRONS	FRANCE
60135	C	RABAT-SALE	MOROCCO	08202	C	SALAMANCA/MATACAN	SPAIN
40362	C	RAFHA	SAUDI ARABIA	17030	CT	SAMSUN	TURKEY
72306	C	RALEIGH/RALEIGH-DURHAM, NC.	USA	08023	CT	SANTANDER	SPAIN
93994	C	RAOUL ISLAND, KERMADEC IS. A	N ZEALAND	83781	C	SAO PAULO	BRAZIL
91958	CT	RAPA	FRENCH POLY.	47412	CT	SAPORO	JAPAN
91843	C	RAROTONGA	COOK ISLANDS	14654	C	SARAJEVO-BJELAVE	BOSNIA AND HERZEGOV
95670	C	RAYVILLE PARK	AUSTRALIA	21802	C	SASKYLAH	RUSSIAN FEDERATION
22602	C	REBOLY	RUSSIAN FEDERATION	97900	C	SAUMLAKI/OLILIT	INDONESIA
82900	CT	RECIFE	BRAZIL	48947	C	SAVANNAKHET	LAO PDR
10776	C	REGENSBURG	GERMANY	48938	C	SAYABOURY	LAO PDR
07070	C	REIMS	FRANCE	10035	CT	SCHLESWIG	GERMANY
96171	C	RENGAT/JAPURA	INDONESIA	98430	C	SCIENCE GARDEN	PHILIPPINES
71407	C	RESERVED OR UNKNOWN	CANADA	72793	C	SEATTLE/S.-TACOMA,	USA
08175	C	REUS/AEROPUERTO	SPAIN	62124	C	SEBHA	LIBYAN ARAB JAMAHIR
04030	C	REYKJAVIK	ICELAND	41256	T	SEEB, INT'L AIRPORT	OMAN
85043	C	RIBERALTA	BOLIVIA	24661	C	SEGEN-KYUEL'	RUSSIAN FEDERATION
72401	C	RICHMOND/BYRD, VA.	USA	25703	T	SEJMCHAN	RUSSIAN FEDERATION
91948	C	RIKITEA	FRENCH POLY.	36177	C	SEMIPALATINSK	KAZAKHSTAN
44203	C	RINCHINHUMBE	MONGOLIA	47590	C	SENDAI	JAPAN
76581	C	RIO VERDE, S.L.P.	MEXICO	47108	C	SEOUL	REP KOREA
33301	C	RIVNE	UKRAINE	71279	C	SEPT-ILES, QUE	CANADA
40438	C	RIYADH OBS. (O.A.P.)	SAUDI ARABIA	61976	C	SERGE-FROLOW (ILE TROMELIN)	OCEAN ISLANDS
17040	C	RIZE	TURKEY	60445	C	SETIF	ALGERIA
72411	C	ROANOKE/MUN., VA.	USA	08391	C	SEVILLA/SAN PABLO	SPAIN
71490	C	ROBERTSON LAKE (AUT), NU	CANADA	63985	T	SEYCHELLES INTER. AIRPORT (R	SEYCHELLES
72529	C	ROCHESTER/ROCHESTER-MONROE C	USA	37126	C	SHADZHATMAZ	RUSSIAN FEDERATION
61988	C	RODRIGUES	MAURITIUS	24329	C	SHELAGONTSY	RUSSIAN FEDERATION
06190	C	ROENNE	DENMARK AND FAROE I	47778	CT	SHIONOMISAKI	JAPAN

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22271	T	SHOJNA	RUSSIAN FEDERATION	24136	C	SUHANA	RUSSIAN FEDERATION
72248	C	SHREVEPORT/REG., LA.	USA	15360	C	SULINA	ROMANIA
38328	C	SHYMKENT	KAZAKHSTAN	33275	C	SUMY	UKRAINE
26524	C	SIAULIAI	LITHUANIA	24738	C	SUNTAR	RUSSIAN FEDERATION
15260	C	SIBIU	ROMANIA	22676	C	SURA	RUSSIAN FEDERATION
60520	C	SIDI-BEL-ABBES	ALGERIA	24790	C	SUSUMAN	RUSSIAN FEDERATION
17210	C	SIIRT	TURKEY	47421	C	SUTTSU	JAPAN
61297	C	SIKASSO	MALI	01008	C	SVALBARD LUFTHAVN	NORWAY
42619	C	SILCHAR	INDIA	71446	C	SWIFT CURRENT CDA, SASK	CANADA
33946	C	SIMFEROPOL'	UKRAINE	94767	C	SYDNEY AIRPORT AMO	AUSTRALIA
48698	CT	SINGAPORE/CHANGI AIRPORT	SINGAPORE	23804	T	SYKTYVKAR	RUSSIAN FEDERATION
72557	C	SIOUX CITY/MUN., IA.	USA	89532	CT	SYOWA	JAPAN
62019	C	SIRTE	LIBYAN ARAB JAMAHIR	72519	C	SYRACUSE/HANCOCK,	USA
17090	C	SIVAS	TURKEY	12205	C	SZCZECIN	POLAND
62417	C	SIWA	EGYPT	12982	CT	SZEGED	HUNGARY
60355	C	SKIKDA	ALGERIA	40375	CT	TABUK	SAUDI ARABIA
13588	C	SKOPJE-ZAJCEV RID	MACEDONIA	84782	C	TACNA	PERU
71069	C	SLAVE LAKE A, ALTA	CANADA	34720	C	TAGANROG	RUSSIAN FEDERATION
11903	C	SLIAC	SLOVAKIA	61043	C	TAHOUA	NIGER
26951	C	SLUTSK	BELARUS	35406	C	TAIPAK	KAZAKHSTAN
71950	C	SMITHERS A, BC	CANADA	25932	C	TAJGONOS	RUSSIAN FEDERATION
26781	C	SMOLENSK	RUSSIAN FEDERATION	47891	C	TAKAMATSU	JAPAN
76845	C	SN. CRISTOBAL LAS CASAS, CHI	MEXICO	70251	C	TALKEETNA	USA
32477	C	SOBOLEVO	RUSSIAN FEDERATION	60680	CT	TAMANRASSET	ALGERIA
02836	C	SODANKYLA	FINLAND	97876	C	TANAH MERAH	INDONESIA
15614	CT	SOFIA (OBSERV.)	BULGARIA	76903	C	TAPACHULA, CHIS	MEXICO
65361	C	SOKODE	TOGO	28493	C	TARA	RUSSIAN FEDERATION
48806	C	SON LA	VIET NAM	29379	C	TASEEVO	RUSSIAN FEDERATION
08148	C	SORIA	SPAIN	47646	T	TATENO	JAPAN
16746	C	SOUDA (AIRPORT)	GREECE	96481	CT	TAWAU	MALAYSIA
31770	C	SOVETSKAYA GAVAN'	RUSSIAN FEDERATION	23256	C	TAZOVSKOE	RUSSIAN FEDERATION
14445	C	SPLIT/MARJAN	CROATIA	37545	C	TBILISI	GEORGIA
72785	C	SPOKANE/INT., WA.	USA	60475	C	TEBESSA	ALGERIA
68512	C	SPRINGBOK	SOUTH AFRICA	24967	C	TEGYULTYA	RUSSIAN FEDERATION
25206	C	SREDNE-KOLYMSK	RUSSIAN FEDERATION	35426	C	TEMIR	KAZAKHSTAN
42027	C	SRINAGAR	INDIA	60018	T	TENERIFE-GUIMAR	SPAIN
10028	C	ST PETER-ORDING	GERMANY	76373	C	TEPEHUANES, DGO.	MEXICO
26063	C	ST.PETERSBURG (VOEJKOVO)	RUSSIAN FEDERATION	08235	C	TERUEL	SPAIN
01415	CT	STAVANGER/SOLA	NORWAY	67261	C	TETE	MOZAMBIQUE
71017	C	STEFANSSON ISLAND, NU	CANADA	94570	C	TEWANTIN RSL PARK	AUSTRALIA
80475	C	STO. DOMINGO	VENEZUELA	48946	C	THAKHEK	LAO PDR
07190	C	STRASBOURG-ENTZHEIM	FRANCE	16622	C	THESSALONIKI (AIRPORT)	GREECE
10738	C	STUTTGART-ECHTERDINGEN	GERMANY	43371	CT	THIRUVANANTHAPURAM	INDIA
15023	C	SUCEAVA	ROMANIA	71079	C	THOMPSON	CANADA

STATION LIST RECENT DATA

41314	C	THUMRAIT	OMAN	44304	C	UNDERKHAAN	MONGOLIA
60511	C	TIARET	ALGERIA	68424	CT	UPINGTON	SOUTH AFRICA
61450	C	TIDJIKJA	MAURITANIA	35108	C	URALSK	KAZAKHSTAN
21824	T	TIKSI	RUSSIAN FEDERATION	38396	C	URGENCH	UZBEKISTAN
61036	C	TILLABERY	NIGER	17188	C	USAK	TURKEY
60607	C	TIMIMOUN	ALGERIA	87938	C	USHUAIA AERO	ARGENTINA
60656	C	TINDOUF	ALGERIA	23405	C	UST-CIL'MA	RUSSIAN FEDERATION
03100	C	TIREE	U KINGDOM	01403	C	UTSIRA FYR	NORWAY
60395	C	TIZI-OUZOU	ALGERIA	33631	C	UZHGOROD	UKRAINE
76683	C	TLAXCALA, TLAX.	MEXICO	61995	T	VACOAS (MAURITIUS)	MAURITIUS
60531	C	TLEMCEN-ZENATA	ALGERIA	08284	C	VALENCIA/AEROPUERTO	SPAIN
28275	C	TOBOL'SK	RUSSIAN FEDERATION	17170	C	VAN	TURKEY
31137	C	TOKO	RUSSIAN FEDERATION	01098	C	VARDO	NORWAY
08272	C	TOLEDO	SPAIN	33038	C	VASILEVICH	BELARUS
24671	C	TOMPO	RUSSIAN FEDERATION	23678	C	VERHNEIMBATSK	RUSSIAN FEDERATION
06011	CT	TORSHAVN	DENMARK AND FAROE I	72255	C	VICTORIA/VICTORIA REGIONAL,	USA
44225	C	TOSONTSENGEL	MONGOLIA	15502	C	VIDIN	BULGARIA
27051	C	TOT'MA	RUSSIAN FEDERATION	48940	C	VIENTIANE	LAO PDR
60555	C	TOUGGOURT	ALGERIA	08045	C	VIGO/PEINADOR	SPAIN
94294	CT	TOWNSVILLE AERO	AUSTRALIA	11212	C	VILLACHERALPE	AUSTRIA
16429	C	TRAPANI BIRGI	ITALY	33562	C	VINNYTSIA	UKRAINE
87688	C	TRES ARROYOS	ARGENTINA	85244	C	VIRU-VIRU	BOLIVIA
10609	C	TRIER-PETRISBERG	GERMANY	02590	C	VISBY	SWEDEN
23711	C	TROICKO-PECHERSKOE	RUSSIAN FEDERATION	26666	C	VITEBSK	BELARUS
26997	C	TRUBCHEVSK	RUSSIAN FEDERATION	31960	C	VLADIVOSTOK	RUSSIAN FEDERATION
44282	C	TSETSERLEG	MONGOLIA	06310	C	VLISSINGEN	NETHERLANDS
44347	C	TSOGT-OVOO	MONGOLIA	20982	C	VOLOCHANKA	RUSSIAN FEDERATION
91954	C	TUBUAI	FRENCH POLY.	34122	T	VORONEZ	RUSSIAN FEDERATION
72274	C	TUCSON/INT., AZ.	USA	89606	C	VOSTOK	ANTARCTICA
98233	C	TUGUEGARAO	PHILIPPINES	33777	C	VOZNESENS'K	UKRAINE
76634	C	TULANCINGO, HGO.	MEXICO	22837	C	VYTEGRA	RUSSIAN FEDERATION
80453	C	TUMEREMO	VENEZUELA	72256	C	WACO, MADISON-COOPER,	USA
60715	C	TUNIS-CARTHAGE	TUNISIA	62751	C	WAD MEDANI	SUDAN
02972	C	TURKU	FINLAND	71049	C	WAGER BAY (AUT), MAN	CANADA
76640	C	TUXPAN.VER.	MEXICO	97340	C	WAINGAPU/MAU HAU	INDONESIA
48354	C	UDON THANI	THAILAND	47600	CT	WAJIMA	JAPAN
28722	C	UFA-DIOMA	RUSSIAN FEDERATION	47401	CT	WAKKANAI	JAPAN
35416	C	UIL	KAZAKHSTAN	97686	C	WAMENA	INDONESIA
97180	C	UJUNG PANDANG/HASANUDDIN	INDONESIA	12375	C	WARSZAWA-OKECIE	POLAND
44292	C	ULAANBAATAR	MONGOLIA	10544	C	WASSERKUPPE	GERMANY
44214	C	ULGI	MONGOLIA	71199	C	WATSON LAKE (AUT), YT	CANADA
44272	C	ULIASTAI	MONGOLIA	10688	C	WEIDEN	GERMANY
47115	C	ULLEUNGDO	REP KOREA	10980	C	WENDELSTEIN	GERMANY
33587	C	UMAN'	UKRAINE	10055	C	WESTERMARKELSDORF	GERMANY

STATION LIST RECENT DATA

93112	T	WHENUAPAI	N ZEALAND	17022	C	ZONGULDAK	TURKEY
71964	C	WHITEHORSE A, YT	CANADA	61404	C	ZOUERATE	MAURITANIA
72351	C	WICHITA FALLS/SHEPS AFB/WICH	USA	62007	C	ZUARA	LIBYAN ARAB JAMAHIR
11035	CT	WIEN/HOHE WARTE	AUSTRIA	06660	C	ZUERICH-METEOSCHWEIZ	SWITZERLAND & LIECH
72513	C	WILKES-BARRE-SCRANTON, PA.	USA	10961	C	ZUGSPITZE	GERMANY
72583	C	WINNEMUCCA/MUN., NV.	USA	25400	C	ZYRYANKA	RUSSIAN FEDERATION
94313	C	WITTENOOM	AUSTRALIA				
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				
10655	C	WUERZBURG	GERMANY				
56571	C	XICHANG	CHINA				
85365	C	YACUIBA	BOLIVIA				
36064	C	YAJLJU	RUSSIAN FEDERATION				
72781	C	YAKIMA/YAKIMA AIR TERMINAL,	USA				
64661	C	YALINGA	CENTRAL AFRICAN REP				
94589	C	YAMBA PILOT STATION	AUSTRALIA				
23463	C	YANOV-STAN	RUSSIAN FEDERATION				
91413	C	YAP, CAROLINE IS.	USA				
34866	C	YASHKUL'	RUSSIAN FEDERATION				
62008	C	YEFREN	LIBYAN ARAB JAMAHIR				
40439	C	YENBO	SAUDI ARABIA				
47168	C	YEOSU	REP KOREA				
37789	C	YEREVAN/YEREVAN-ARABKIR	ARMENIA				
57461	C	YICHANG	CHINA				
51431	C	YINING	CHINA				
65167	C	YOLA	NIGERIA				
47744	T	YONAGO	JAPAN				
72525	C	YOUNGSTOWN, OH.	USA				
14430	T	ZADAR RS	CROATIA				
14236	C	ZAGREB/GRIC	CROATIA				
08130	C	ZAMORA	SPAIN				
81225	C	ZANDERIJ	SURINAME				
08160	C	ZARAGOZA/AEROPUERTO	SPAIN				
34398	C	ZHALPAKTAL	KAZAKHSTAN				
35671	C	ZHEZKAZGAN	KAZAKHSTAN				
24343	C	ZHIGANSK	RUSSIAN FEDERATION				
41620	C	ZHOB	PAKISTAN				
61695	C	ZIGUINCHOR	SENEGAL				
10582	C	ZINNWALD-GEORGENFELD	GERMANY				
36038	C	ZMEINOGORSK	RUSSIAN FEDERATION				
31829	C	ZOLOTOJ	RUSSIAN FEDERATION				

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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