



VOL. 63 NO. 3



ISSN 0027-0296

MARCH 2010

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."

**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.

The contents of this publication may be reprinted or otherwise used freely, with proper credit to the National Climatic Data Center, Asheville, North Carolina, USA.

PUBLICATION STAFF

William Angel, Meteorologist

Joe Kraft, Met. Tech.

Monthly Climatic Data for the World (ISSN-0027-0296) is published monthly by the National Climatic Data Center, National Environmental Satellite, Data, and Information Service, NOAA, Asheville, North Carolina, USA. Subscription, price, and ordering information is available from the:

**NCDC Subscription Services Center
310 State Route 956, Building 300
Rocket Center, WV 26726**

SURFACE

MARCH 2010

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		1013.8	1015.0	-5.1	1.0	3.2	-4	8	36	-19	2		
01008 SVALBARD LUFTHAVN	7815N	01528E	29		1006.4	1010.0	-15.8	.0	1.5	-4	4	13	-7	2		
01025 TROMSO/LANGNES	6941N	01855E	10		1004.2	1005.4	-4.3	-2.0	3.6	-4	14	89	20	4		
01026 TROMSO	6939N	01856E	115		990.8	1005.2	-4.2		3.5		16	113		5	149	
01028 BJORNOYA	7431N	01901E	16		1004.3	1006.4	-8.6	-1.0	2.8	-7	10	29	1	4		
01098 VARDØ	7022N	03106E	15		1000.8	1002.7	-3.9	-3	3.8	-4	21	88	54	6		
01152 BODØ VI	6716N	01422E	13		1004.7	1006.3	-1.9	-1.3	4.2	-2	18	72	4	4	120	
01212 ONA II	6252N	00632E	15		1007.5	1009.2	2.8		6.2		23	170		5		
01238 FOKSTUA II	6207N	00917E	974		893.5	1007.6	-4.2		3.6		7	24		4		
01241 ORLAND III	6342N	00936E	7		1007.2	1008.3	1.0	-4	5.5	.2	18	87	19	4		
01317 BERGEN/FLORIDA	6023N	00520E	36		1009.1	1010.5	3.4	.1	6.4	.7	26	210	40	4		
01384 OSLO/GARDERMOEN	6012N	01105E	204		984.7	1010.0	-2.1	.2	4.5	.3	9	43	-10	3		
01403 UTSIRA FYR	5918N	00453E	56		1004.7	1011.3	3.6		7.0		15	51		2		
01415 STAVANGER/SOLA	5853N	00538E	9		1010.5	1011.7	3.8	1.1	7.1	1.2	14	50	-25	3		
01465 TORUNGEN FYR	5824N	00848E	15		1009.8	1011.3	2.4		5.8		4	47		3		
SWEDEN																
02080 KARESUANDO	6827N	02227E	331				-10.9	-9			3	9	-14	0	159	
02120 KVIKKJOKK-ARRENJARKA	6653N	01801E	320		967.6	1007.1	-8.9		2.4		6	26		2		
02128 GUNNARN	6500N	01742E	283		972.4	1007.7	-6.3	-5	3.1	-3	10	51	20	5		
02226 OSTERSUND FROSON	6312N	01430E	376		961.8	1007.9	-3.2	.4	4.0	.1					139	
02366 TIMRA/MIDLANDA	6231N	01727E	8		1007.0	1007.7	-3.1	.0	3.9	-3	5	22	-12	2		
02410 MALUNG	6041N	01342E	308		971.8	1010.0	-3.3		4.1		11	44		4		
02485 STOCKHOLM	5921N	01804E	52		1001.9	1008.4	-2	-3	4.8	-1	5	21	-5	2	165	122
02550 JONKOPING/AXAMO	5745N	01405E	224		982.8	1010.9	-1.1	-2	5.0	.0	5	28	-10	2		
02590 VISBY	5740N	01821E	51		1003.4	1009.6	.2	.1	5.3	-1	5	23	-9	3	160	121
FINLAND																
02801 KILPISJARVI	6903N	02047E	478		948.4	1007.7	-12.8		2.1		8	35		5		
02805 KEVO	6945N	02702E	107		991.7	1005.0	-11.2		2.4		3	7		1	116	
02836 SODANKYLA	6722N	02639E	179		983.4	1005.8	-10.3	-1.8	2.5		9	55	30	6	165	
02869 KUUSAMO	6558N	02911E	263		972.3	1005.3	-8.9	-7	2.8							
02875 OULU	6456N	02522E	15		1003.4	1005.2	-7.5	-1.7	3.5						140	
02897 KAJAANI	6417N	02741E	143		988.1	1004.8	-7.9	-1.5	3.4							
02929 JOENSUU	6240N	02938E	119		991.1	1006.0	-5.6	-2	3.7							
02935 JYVASKYLA	6224N	02541E	145		988.5	1006.1	-4.7	.0	3.9		8	39	4	4	129	
02942 NIINISALO	6151N	02228E	136		990.9	1006.6	-3.2	.5	4.3		10	37	4	3		
02963 JOKIOINEN	6049N	02330E	104		993.9	1006.8	-2.8	.7	4.4		14	49	24	6	124	93

SURFACE

MARCH 2010

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.
02972 TURKU	6031N	02216E	59		999.7	1007.1	-2.5	.1	4.6							
02974 HELSINKI-VANTAA	6019N	02458E	56		1000.2	1007.2	-2.7	.2	4.5		13	56	22	5	133	102
UNITED KINGDOM																
03005 LERWICK	6008N	00111W	84		1000.0	1010.4	4.8	1.0	7.5		17	87	-27	2	103	121
03026 STORNOWAY AIRPORT	5813N	00619W	15		1011.0	1012.9	6.0	.9	7.9		14	61	-43	2	91	87
03066 KINLOSS	5739N	00334W	7		1012.4	1013.0	5.4	.3	6.7		7	53	7	4	109	105
03091 DYCE	5712N	00213W	69		1004.8	1012.9	5.5	1.0	6.8		7	47	-11	2	111	99
03100 TIREE	5630N	00653W	12		1012.2	1014.0	6.0	.2	7.9		13	51	-45	1	121	112
03162 ESKDALEMUIR	5519N	00312W	242		985.8	1015.0	3.9	.4	6.7		15	154	17	4	73	86
03257 LEEMING	5418N	00132W	40		1010.7	1015.0	5.9	.6	7.4		10	59	13	5	135	129
03302 VALLEY	5315N	00432W	11		1014.0	1015.3	6.3	-.1	8.1		11	77	12	4	147	120
03377 WADDINGTON	5310N	00031W	70		1007.1	1015.5	6.5	1.1	7.3		9	38	-11	2	121	111
03502 ABERPORTH	5208N	00434W	134		999.2	1015.8	6.0	.1	7.9		11	65	4	4	147	129
03740 LYNEHAM	5130N	00159W	147		998.6	1016.6	5.9	.5	7.6		11	46	-13	2	133	118
03797 MANSTON	5121N	00120E	54		1010.8	1016.9	6.8	.9	8.1						95	77
03808 CAMBORNE	5013N	00519W	88		1005.3	1016.1	6.7		8.4		10	77		2	139	110
03862 HURN	5047N	00150W	11		1015.3	1016.6	6.3	.3	7.8		12	72	6	3	121	99
03917 ALDERGROVE	5439N	00613W	81		1007.0	1014.9	5.6	.2	7.3		9	70	3	3	128	132
IRELAND																
03953 VALENTIA OBSERVATORY	5156N	01015W	30		1011.6	1015.2	7.3	-.5	8.0	-.7	16	126	4	3	159	165
03955 CORK AIRPORT	5151N	00829W	162		995.5	1015.4	5.7	-.5	7.7	-.4	13	96	-1	3	150	135
03962 SHANNON AIRPORT	5242N	00855W	20		1012.9	1015.3	6.4	-.6	7.7	-.6	10	80	9	4	156	150
03967 CASEMENT AERODROME	5318N	00626W	97		1003.9	1015.4	5.4		7.1		9	59			131	130
03969 DUBLIN AIRPORT	5326N	00615W	85		1004.9	1015.4	4.9	-1.3	7.3	-.3	7	55	2	3	156	140
03973 CONNAUGHT AIRPORT	5354N	00849W	209		989.6	1015.4	5.2		7.0		13	71			141	
03976 BELMULLET	5414N	01000W	10		1013.8	1015.0	6.6	-.4	8.2	.0	11	58	-38	2	160	155
03980 MALIN HEAD	5522N	00720W	25		1012.1	1014.7	5.9	-.4	7.6	-.2	11	82	-4	3		
ICELAND																
04018 KEFLAVIKURFLUGVOLLUR	6358N	02236W	54		1003.1	1009.7	3.3		6.1		15	59		1		
04030 REYKJAVIK	6408N	02156W	61		1002.4	1009.9	3.1	2.6	5.8	.7	11	55	-26	1	118	
04063 AKUREYRI	6541N	01805W	27		1008.8	1012.2	1.1	2.4	5.1	.3	11	48	5	4	55	
04082 AKURNES	6418N	01513W	21		1010.5	1011.1	2.7		6.0		11	107		3		
GREENLAND																
04220 AASIAAT (EGEDESMINDE)	6842N	05251W	43			1011.8	-7.5	8.8	2.6							
04250 NUK (GODTHAAB)	6410N	05145W	84			1009.1	-3.8	4.2	3.4		7	48	-2			
04312 STATION NORD AWS	8136N	01641W	36			1023.4	-28.5	1.6	.3							
04320 DANMARKSHAVN	7646N	01840W	12			1021.9	-24.0	-.6	.4							
04339 ITTOQQORTOORMIIT (SCORESBYSU)	7029N	02157W	69			1020.6	-17.3	.9	.9		6	32	6			
04360 TASHILAQ (AMMASSALIK)	6536N	03738W	52			1013.0	-5.5	2.7	3.0		16	133	35			

SURFACE

MARCH 2010

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.
04390 PRINS CHRISTIAN SUND	6003N	04310W	88			1009.3	-1.9	1.8	4.1		20	193	-8			
DENMARK AND FAROE ISLANDS																
06011 TORSHAVN	6201N	00646W	61			1010.7	4.8	1.0	7.1		16	136	-1			
06030 AALBORG	5706N	00951E	13			1012.1	2.1	.2	6.3		4	28				
06186 KOEBENHAVN/LANDBOHOEJSKOLEN	5541N	01233E	7			1012.8	3.4		6.2		6	40				
06190 ROENNE	5504N	01445E	17			1013.1	2.0	.1	6.3							
NETHERLANDS																
06235 DE KOOY	5256N	00447E	2		1016.3	1016.4	5.6	1.0	7.6	.3	9	28	-23	1	151	127
06260 DE BILT	5206N	00511E	4		1016.5	1016.8	6.4	1.4	7.6	.4	9	55	-10	2	145	137
06280 EELDE/GRONINGEN AP EELDE	5307N	00635E	4		1015.5	1016.0	5.4	1.3	7.4	.3	9	38	-19	1	149	148
06310 VLISSINGEN	5127N	00336E	10		1016.0	1017.0	5.9	.6	7.7	.1	9	39	-17	2	171	155
LUXEMBOURG																
06590 LUXEMBOURG/LUXEMBOURG	4937N	00613E	376		972.1	1017.9	5.0		6.4		10	65	-5	3	158	135
SWITZERLAND & LIECHTENSTEIN																
06610 PAYERNE	4649N	00657E	491		959.3	1018.6	4.5		6.2		6	36			147	115
06660 ZUERICH-METEOSCHWEIZ	4723N	00834E	569		951.4	1018.2	4.6	.5	5.9	-2	13	54	-16	3	127	108
06680 SAENTIS	4715N	00921E	2502		746.1	2989 Z	-7.3	-2	2.8	.1	15	204	-5	3	168	114
06700 GENEVE-COINTRIN	4615N	00608E	420		968.2	1018.1	5.6	.6	6.3	.0	6	61	-13	2	146	112
06717 GRAND ST. BERNARD	4552N	00710E	2479		747.4	2997 Z	-7.0		2.9		16	151			133	90
06770 LUGANO	4600N	00858E	276		980.9	1017.4	7.4	.4	7.1	.5	10	109	-1	3	147	90
FRANCE																
07005 ABBEVILLE	5008N	00150E	77		1008.0	1017.5	6.6		7.9		7	39			158	140
07015 LILLE	5034N	00306E	52		1011.5	1017.3	6.8		7.6		9	25		1	124	110
07020 LA HAGUE	4943N	00156W	12		1016.1	1017.0	7.8		8.4		9	43				
07027 CAEN	4911N	00027W	67		1009.0	1017.3	7.1	.5	7.7		9	30	-26	2	162	118
07037 ROUEN	4923N	00111E	156		998.9	1017.5	6.5		7.2		6	54			148	120
07070 REIMS	4918N	00402E	91		1006.5	1017.7	6.5		7.1		7	35			145	110
07110 BREST	4827N	00425W	99		1004.8	1016.4	7.1	-3	8.2		12	79	-25	2	143	113
07117 PLOUMANAC'H PERROS GUIREC	4850N	00328W	58		1009.4	1016.5	8.0		8.5		11	43				
07130 RENNES	4804N	00144W	43		1011.8	1017.1	7.2		7.8		10	46			150	105
07139 ALENCON	4826N	00006E	144		999.8	1017.4	6.4		7.5		9	80			155	120
07149 PARIS-ORLY	4843N	00223E	90		1006.6	1017.7	7.3		7.2		9	45			175	
07168 TROYES	4820N	00401E	118		1003.4	1018.0	6.4		6.8		10	41			181	
07181 NANCY-COCHY	4835N	00558E	351		976.4	1018.1	5.5		6.5		10	37				
07190 STRASBOURG-ENTZHEIM	4833N	00738E	153		999.7	1018.2	6.2	.6	6.9		7	25	-11	2	152	125
07207 POINTE DU TALUT	4718N	00310W	43		1011.8	1017.1	7.6		8.4		10	52				
07222 NANTES	4709N	00136W	27		1013.8	1017.0	7.6	-3	7.9		8	54	-15	2	161	109
07240 TOURS	4727N	00044E	112		1003.7	1017.4	7.3		7.4		9	53			178	130

SURFACE

MARCH 2010

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.
07255 BOURGES	4704N	00222E	166		997.5	1017.8	7.1	.4	7.1		11	64	4	2	174	127
07280 DIJON	4716N	00505E	227		989.6	1016.8	6.1	-.1	6.7		11	45	-7	2	170	121
07299 BALE-MULHOUSE	4736N	00731E	271		985.0	1018.3	5.6		6.8		9	39			139	110
07314 CHASSIRON	4603N	00125W	22		1014.5	1017.4	8.3		8.5		10	45				
07335 POITIERS	4635N	00018E	120		1002.8	1017.5	7.2		7.4		10	63			163	110
07434 LIMOGES	4552N	00111E	402		968.9	1017.5	6.1		6.8		11	74			176	130
07460 CLERMONT-FERRAND	4547N	00310E	330		978.2	1017.6	6.7		6.5		5	33			171	120
07471 LE PUY	4505N	00346E	833		919.6	1466 Y	3.0		5.8		7	43			165	
07481 LYON-SATOLAS	4544N	00505E	248		988.6	1017.8	7.0		7.0		10	65				
07510 BORDEAUX MERIGNAC	4450N	00041W	61		1010.6	1017.2	8.8		7.8		11	68	-8	2	187	115
07535 GOURDON	4445N	00124E	261		985.7	1017.3	7.6		7.2		8	67			183	120
07560 MONT AIGOUAL	4407N	00335E	1567		839.3	1463 Y	-1.4		5.1		19	240				
07577 MONTELMAR	4435N	00444E	74		1008.5	1017.5	8.4		7.4		6	84			189	100
07591 EMBRUN	4434N	00630E	876		914.1	1465 Y	4.7		5.2		8	63			185	90
07607 MONT-DE-MARSAN	4355N	00030W	60		1010.3	1017.6	8.4		7.8		13	54			177	110
07621 TARBES-OSSUN	4311N	00000W	364		973.8	1017.6	7.6		7.2		9	48		1	160	105
07627 SAINT GIRONS	4300N	00106E	412		968.1	1017.4	7.3		7.2		9	47		1	178	110
07630 TOULOUSE BLAGNAC	4338N	00122E	154		998.7	1017.9	8.3		7.6		10	41	-16	2	174	105
07643 MONTPELLIER	4335N	00358E	8		1016.2	1017.2	9.3		8.6		9	56			204	100
07650 MARIGNANE	4327N	00514E	32		1012.4	1016.3	9.7		8.3		7	59	16	2	201	95
07661 CAP CEPET	4305N	00556E	136		999.5	1015.6	10.1		9.1		5	35				
07690 NICE	4339N	00712E	27		1012.6	1016.0	11.0		9.0		7	39	-31	2	186	90
07747 PERPIGNAN	4244N	00252E	47		1011.6	1017.4	9.7		8.3		7	111	68	5	228	110
07761 AJACCIO	4155N	00848E	9		1015.1	1016.2	10.4		9.6		5	57	-1	2	182	95
07790 BASTIA	4233N	00929E	12		1014.8	1016.2	10.1		9.7		11	150		5	164	85
SPAIN																
08001 LA CORUNA	4322N	00825W	67		1007.1	1015.2	12.0	.7	9.2	-9	11	60	-26	2	154	104
08015 OVIEDO	4321N	00552W	339		975.2	1015.5	9.9	.3	8.7	-1	6	37	-49	0	142	102
08023 SANTANDER	4329N	00348W	59		1009.7	1016.8	11.6	.8	9.8	.4	6	55	-48	1	141	108
08025 BILBAO/SONDICA	4318N	00254W	42		1012.6	1017.3	11.7		7.8		11	54		1	105	90
08027 SAN SEBASTIAN/IGUELDO	4318N	00202W	259		985.9	1017.0	10.0	.6	7.5	-1.3	12	52	-76	1	146	117
08045 VIGO/PEINADOR	4214N	00838W	256		985.0	1015.9	11.0	.7	9.3	-5	16	128	-55	3	164	104
08048 ORENSE	4220N	00752W	147		997.6	1015.2	11.0		8.9		16	104		5	147	95
08053 PONFERRADA	4234N	00636W	550		951.5	1016.4	8.7		8.1		14	76		4	167	110
08055 LEON/VIRGEN DEL CAMINO	4235N	00539W	916		910.5	1016.6	5.7		7.0		9	51		4	180	90
08075 BURGOS/VILLAFRIA	4221N	00338W	890		913.2	1477 Y	5.8	.0	6.9	-1	11	63	19	4	129	82
08084 LOGRONO/AGONCILLO	4227N	00220W	363		974.1	1017.4	9.2	-.1	7.2	-3	4	12	-18	1	183	106
08085 PAMPLONA/NOAIN	4246N	00138W	459		963.6	1017.5	8.5		7.2		10	42		2	177	110
08130 ZAMORA	4131N	00544W	667		939.2	1017.5	7.8		7.6		12	83		5		
08141 VALLADOLID	4139N	00446W	735		930.5	1016.5	7.6	-.2	7.3	.5	11	52	20	4	166	86
08148 SORIA	4146N	00228W	1082		892.2	1016.7	5.2		6.0		11	58		5	185	110
08160 ZARAGOZA/AEROPUERTO	4140N	00100W	263		986.1	1016.9	10.6	.4	7.6	-2	4	32	10	4	200	99
08171 LERIDA	4138N	00036E	199		993.6	1017.6	10.0		8.0		7	34		5	212	90
08175 REUS/AEROPUERTO	4109N	00110E	76		1007.9	1017.2	9.0		7.7		3	35			173	
08181 BARCELONA/AEROPUERTO	4117N	00204E	6		1016.4	1017.0	10.2	-.9	8.2	-1.4	5	53	6	4		

SURFACE

MARCH 2010

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.
08184 GERONA/COSTA BRAVA	4154N	00246E	143								6	80	26	5		
08202 SALAMANCA/MATACAN	4057N	00530W	794		924.4	1016.9	7.4	.1	7.1	-4	10	48	21	5	182	96
08215 NAVACERRADA	4047N	00401W	1894		807.7	1477 Y	-5		5.3		17	100		3	96	65
08221 MADRID/BARAJAS	4030N	00335W	633		949.0	1017.5	8.8	-5	7.0	-5	7	49	20	5	177	88
08231 CUENCA	4004N	00208W	946		908.0	1486 Y	7.7		6.6		7	40		4	166	90
08235 TERUEL	4021N	00107W	902		913.2		6.5		6.5		5	26				
08238 TORTOSA	4049N	00030E	50		1010.5	1016.5	12.0	-1.1	9.0	.0	4	22	-9	3	191	93
08261 CACERES	3928N	00620W	405		970.4	1018.4	10.5	-8	9.4	.7	10	110	68	5	180	75
08272 TOLEDO	3953N	00403W	516		956.5	1017.4	10.1		7.5		7	74		5	193	85
08280 ALBACETE/LOS LLANOS	3857N	00151W	704		936.4	1018.8	8.8	.3	7.2	.0	8	54	25	5	192	95
08284 VALENCIA/AEROPUERTO	3930N	00028W	69		1009.9	1017.5	11.0	-1.8	7.9	-1.4	5	47	10	4	199	97
08286 CASTELLON	3957N	00004W	35		1012.3	1016.6	12.2		7.9		5	35				
08301 PALMA DE MALLORCA	3933N	00237E	6		1015.7	1016.4	12.3		10.8		5	61		6	172	90
08306 PALMA DE MALLORCA/SON SAN JU	3933N	00244E	7		1016.9	1017.5	11.0	.4	10.6	.5	5	51	16	4	165	91
08314 MENORCA/MAHON	3952N	00414E	89		1006.7	1017.0	11.0	-6	10.5	.0	4	19	-36	0		
08330 BADAJOZ/TALAVERA LA REAL	3853N	00650W	192		993.8	1016.8	12.1	.0	10.6	.6	11	96	49	5	159	76
08348 CIUDAD REAL	3859N	00355W	629		944.8	1018.3	10.1	.5	8.5	.1	7	47	6	4	176	88
08359 ALICANTE	3822N	00030W	82		1007.8	1017.7	13.0	-7	10.6	.8	6	38	13	4	176	78
08360 ALICANTE/EL ALTET	3817N	00033W	43		1013.9	1017.7	12.5		9.6		5	35			153	
08373 IBIZA/ES CODOLA	3853N	00123E	17		1015.5	1017.6	12.4	-5	11.1	.0	5	19	-19	2	152	75
08383 HUELVA	3717N	00655W	20		1015.0	1017.3	14.2		12.3		6	53		4	165	75
08391 SEVILLA/SAN PABLO	3725N	00554W	34		1013.2	1016.9	15.0		10.9		9	85		4	163	75
08410 CORDOBA/AEROPUERTO	3751N	00451W	92		1006.5	1017.5	13.3	.2	10.3	.0	9	104	49	5	181	94
08417 JAEN	3747N	00348W	582		951.0	1018.9	11.4		7.8		8	81		6		
08419 GRANADA/AEROPUERTO	3711N	00347W	570		951.0	1017.9	9.9		8.1		9	62		5	157	75
08430 MURCIA	3800N	00110W	62		1010.7	1018.2	13.0		10.2		6	47		4	169	75
08433 MURCIA/SAN JAVIER	3747N	00048W	5		1017.6	1017.9	12.0	-6	9.9	-8	3	33	7	4	198	113
08451 JEREZ DE LA FRONTERA AEROPUE	3645N	00604W	28		1013.9	1017.2	14.9	1.3	12.7	1.3	11	90	38	5	173	74
08482 MALAGA/AEROPUERTO	3640N	00429W	16		1017.1	1017.9	14.3	.3	11.1	.4	11	89	30	4	172	80
08487 ALMERIA/AEROPUERTO	3651N	00223W	21		1015.1	1017.6	13.9	-7	10.9	-1	7	61	42	5	186	88
GIBRALTAR																
08495 GIBRALTAR	3609N	00521W	5		1016.9	1017.5	15.3				9	187		5	153	80
PORTUGAL																
08501 FLORES (ACORES)	3927N	03108W	29		1008.6	1012.4	13.9		12.2		20	172		4	116	105
08509 LAJES (ACORES)	3846N	02706W	54		1007.0	1013.5	13.8		13.1		19	198		5	136	100
08512 PONTA DELGADA/NORDELA (ACORE)	3744N	02542W	72		1005.1	1013.7	13.8				16	250		6		
08535 LISBOA/GEOF	3843N	00909W	95		1004.3	1015.7	13.4	-3	12.8	1.6	14	193	124	6	177	85
08548 COIMBRA/CERNACHE	4009N	00828W	179		995.7	1016.4	11.4		10.1		16	110			158	
08558 EVORA/C. COORD	3832N	00754W	246		987.1	1016.6	11.1		10.8		12	96			144	
08570 CASTELO BRANCO	3950N	00729W	386		962.5	1008.4	7.6		8.6		17	233			107	
08575 BRAGANCA	4148N	00644W	692		935.9	1017.4	7.0	-1.0	7.6	.1	14	106	47	5	150	77
GERMANY																

SURFACE

MARCH 2010

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.
10015 HELGOLAND	5411N	00754E	8		1014.3	1015.2	3.6		7.2		6	25			145	120
10020 LIST/SYLT	5501N	00825E	29		1010.7	1014.0	3.4		7.1		7	22			136	115
10028 ST PETER-ORDING	5420N	00836E	11		1013.5	1014.9	3.9		7.2		7	30			151	145
10035 SCHLESWIG	5432N	00933E	48		1008.6	1014.6	4.0	1.2	7.0	.5	7	67	6	4	116	113
10055 WESTERMARKELSDORF	5432N	01104E	9		1013.0	1014.1	3.4		7.0		5	29			130	120
10091 ARKONA	5441N	01326E	42		1007.8	1013.0	2.7		6.7		6	23			145	125
10113 NORDERNEY	5343N	00709E	16		1013.6	1015.6	4.9		7.6		8	27			154	130
10129 BREMERHAVEN	5332N	00835E	11		1014.1	1015.4	5.2		7.6		10	53			127	125
10131 CUXHAVEN	5352N	00842E	12		1013.4	1014.8	5.0		7.3		8	39			142	125
10142 ITZEHOE	5359N	00934E	26		1011.8	1015.0	4.7		7.5		9	58			116	105
10147 HAMBURG-FUHLBUETTEL	5338N	00959E	16		1013.4	1015.2	4.8	1.1	7.2	.6	11	90	34	5	128	123
10161 BOLTENHAGEN	5400N	01112E	17		1012.5	1014.6	4.4		7.2		6	39			133	120
10162 SCHWERIN	5339N	01123E	68		1006.6	1015.0	4.4		7.0		11	45			144	135
10170 ROSTOCK-WARNEMUENDE	5411N	01205E	10		1012.7	1014.3	4.1	1.0	6.9	.4	8	31	-9	3	136	126
10180 BARTH	5420N	01243E	7		1013.6	1014.1	3.5		6.9		5	16			129	120
10184 GREIFSWALD	5406N	01324E	6		1013.4	1014.2	3.8		6.9		9	35			110	90
10200 EMDEN-FLUGPLATZ	5323N	00714E	5		1015.6	1015.8	5.1		7.6		8	40			129	125
10215 OLDENBURG	5311N	00810E	20		1014.3	1015.8	5.3		7.3		11	62			131	130
10224 BREMEN	5303N	00848E	5		1015.3	1016.0	5.2		7.1		10	72			138	135
10249 BOIZENBURG	5324N	01041E	46		1009.5	1015.2	4.8		7.1		12	69			120	110
10261 SEEHAUSEN	5254N	01144E	23		1012.6	1015.4	5.0		7.0		7	34			119	110
10264 MARNITZ	5319N	01156E	87		1004.1	1014.9	4.3		6.8		11	54			111	105
10270 NEURUPPIN	5254N	01249E	45		1009.7	1015.3	4.2		6.8		13	39			116	100
10291 ANGERMUENDE	5302N	01400E	55		1007.9	1014.8	4.3		6.8		8	35			112	85
10315 MUENSTER/OSNABRUECK	5208N	00742E	53		1010.0	1016.5	5.6		7.3		11	50			110	100
10321 DIEPHOLZ	5235N	00821E	43		1011.1	1016.5	5.2		7.5		12	46			121	120
10325 BAD SALZUFLEN	5206N	00845E	139		999.9	1016.8	5.1		6.9		14	62			129	125
10338 HANNOVER	5228N	00941E	59		1008.8	1016.2	5.2	1.2	7.0	.3	12	59	11	4	123	118
10348 BRAUNSCHWEIG	5218N	01027E	88		1005.4	1016.2	5.0		6.8		12	57			132	120
10359 GARDELEGEN	5231N	01124E	48		1010.1	1016.1	4.4		6.8		10	38			114	110
10361 MAGDEBURG	5206N	01135E	85		1005.6	1016.1	5.0		6.8		8	43			134	115
10379 POTSDAM	5223N	01304E	100		1003.0	1015.3	4.7	1.0	6.7	.5	9	41	3	4	115	93
10382 BERLIN-TEGEL	5234N	01319E	37		1010.9	1015.5	5.2		6.8		9	35			115	100
10384 BERLIN-TEMPELHOF	5228N	01324E	50		1010.3	1016.4	5.1		6.6		11	39			102	85
10385 BERLIN-SCHOENEFELD	5223N	01332E	48		1009.4	1015.7	4.8		6.8		9	31			106	
10393 LINDENBERG	5213N	01407E	112		1002.8	1015.6	4.8	1.4	6.9	.7	11	36	0	3	126	102
10396 MANSCHNOW	5233N	01433E	16		1014.4	1016.0	4.0		6.7		8	36			125	100
10400 DUESSELDORF	5118N	00646E	45		1012.2	1017.2	6.4		7.3		9	46			112	105
10410 ESSEN-BREDENY	5124N	00658E	161		998.8	1017.2	5.7	.6	7.1	.2	11	64	-11	3	113	111
10418 LUEDENSCHIED	5115N	00739E	392		969.7	1017.5	3.7		6.6		15	87			101	105
10427 KAHLER ASTEN	5111N	00829E	859		915.0	1445 Y	.3		5.8		14	113			114	125
10430 BAD LIPPSPRINGE	5147N	00850E	158		997.5	1017.0	4.8		6.9		13	75			114	110
10444 GOETTINGEN	5130N	00957E	175		996.2	1017.3	4.7		6.8		10	51			121	115
10449 LEINEFELDE	5124N	01019E	356		974.0	1017.1	3.7		6.5		11	60			126	110
10453 BROCKEN	5148N	01037E	1153		880.9	1435 Y	-1.9		5.1		17	120			118	130
10460 ARTERN	5123N	01118E	166		996.9	1017.3	4.8		6.7		10	30			134	125

SURFACE

MARCH 2010

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.
10469 LEIPZIG-SCHKEUDITZ	5126N	01214E	141		999.9	1016.6	4.8		6.8		9	42			131	125
10474 WITTENBERG	5153N	01239E	106		1003.0	1016.1	4.8		6.7		11	51			128	110
10480 OSCHATZ	5118N	01306E	152		998.3	1016.8	4.8		6.8		12	48			133	115
10488 DRESDEN-KLOTZSCHE	5108N	01345E	232		988.0	1016.6	4.4		6.4		9	44			135	120
10496 COTTBUS	5146N	01419E	70		1007.0	1015.6	4.8		6.7		10	40			121	95
10499 GOERLITZ	5110N	01457E	240		987.1	1016.6	4.1	.9	6.5	.4	10	46	8	5	141	118
10501 AACHEN	5047N	00606E	205		992.5	1017.6	6.0		7.1		11	56			135	120
10506 NUERBURG-BARWEILER	5022N	00652E	488		958.6	1017.7	3.6		6.6		11	54			126	115
10513 KOELN/BONN	5052N	00710E	100		1005.0	1017.3	6.0		7.0		10	61			118	110
10519 BONN-ROLEBER	5044N	00712E	162		997.9	1017.6	5.9		6.9		9	55			122	115
10526 BAD MARIENBERG	5040N	00758E	555		950.5	1017.6	2.9		6.5		12	92			125	120
10532 GIESSEN	5035N	00842E	195		992.2	1017.3	4.8		6.9		11	45			127	100
10542 BAD HERSFELD	5051N	00944E	273		984.4	1017.8	4.3		6.6		10	45			117	115
10544 WASSERKUPPE	5030N	00957E	925		907.6	1447 Y	.2		5.6		14	86			130	125
10548 MEININGEN	5034N	01023E	453		962.4	1017.4	3.3		6.2		9	37			136	125
10554 ERFURT-BINDERSLEBEN	5059N	01058E	322		977.8	1017.1	4.2		6.5		5	24			133	120
10557 NEUHAUS A.R.	5030N	01108E	851		915.9	1446 Y	.4		5.6		12	75			119	120
10567 GERA-LEUMNITZ	5053N	01208E	312		978.8	1016.9	3.9		6.4		11	30			131	115
10577 CHEMNITZ	5048N	01252E	420		965.9	1016.9	3.4		6.2		9	54			138	130
10578 FICHTELBERG	5026N	01257E	1215		874.6	1441 Y	-2.2	.2	4.9	.2	17	101	14	4	127	122
10582 ZINNWALD-GEORGENFELD	5044N	01345E	882		912.3	1443 Y	-.5		5.3		17	80			118	115
10591 LICHTENHAIN-MITTELNDORF	5056N	01413E	352		977.9	1016.8	3.4		6.3		15	61			131	120
10609 TRIER-PETRISBERG	4945N	00640E	273		984.6	1018.0	5.5	.6	6.8	.1	9	39	-25	2	141	124
10628 GEISENHEIM	4959N	00757E	123		1004.2	1017.9	6.4	.8	6.5	-.2	7	27	-11	2	156	130
10637 FRANKFURT/M-FLUGHAFEN	5003N	00836E	113		1003.9	1017.8	6.4		6.8		9	29			152	130
10648 MICHELSTADT-VIELBRUNN	4943N	00906E	455		962.5	1017.6	4.1		6.5		12	49			137	120
10655 WUERZBURG	4946N	00958E	272		984.4	1017.6	5.3		6.7		11	30			142	120
10658 BAD KISSINGEN	5014N	01005E	282		983.2	1017.6	4.4		6.7		12	40			147	140
10675 BAMBERG	4953N	01055E	243		988.7	1018.4	4.2		6.4		7	23			119	105
10685 HOF	5019N	01153E	568		949.1	1017.7	2.2		5.9		10	37			124	110
10688 WEIDEN	4940N	01211E	439		964.8	1017.9	3.3		6.1		10	42			123	105
10708 SAARBRUECKEN/ENSHEIM	4913N	00707E	322		979.0	1018.1	5.0		6.4		7	52			136	115
10724 WEINBIET	4923N	00807E	557		950.6	1017.5	3.7		6.0		9	42			134	115
10729 MANNHEIM	4931N	00833E	100		1005.7	1018.0	6.3		6.9		8	36			144	115
10738 STUTTGART-ECHTERDINGEN	4841N	00914E	396		970.6	1018.1	4.8		6.0		10	29			154	120
10742 OEHRINGEN	4913N	00931E	277		984.5	1018.1	5.2		6.5		12	45			134	110
10761 WEISSENBURG	4901N	01058E	424		966.6	1018.0	4.2		5.9		9	32			148	120
10763 NUERNBERG	4930N	01103E	319		979.2	1018.0	4.4	.5	6.5	.3	6	26	-20	2	131	107
10776 REGENSBURG	4903N	01206E	371		973.0	1018.1	4.2		6.2		9	28			138	110
10788 STRAUBING	4850N	01234E	360		974.7	1018.1	4.1		6.6		9	25			153	125
10791 GROSSER ARBER	4907N	01308E	1446		850.2	1448 Y	-3.0		4.5		18	129			114	105
10803 FREIBURG	4800N	00751E	300		989.2	1018.2	6.1		6.6		14	45			148	140
10805 LAHR	4822N	00750E	157		998.9	1018.2	6.1		6.9		12	35			155	130
10836 STOETTEN	4840N	00952E	737		929.9	1018.1	2.6		5.5		14	54			143	120
10838 ULM	4823N	00957E	571		949.6	1018.2	3.7		5.9		11	38			165	130
10852 AUGSBURG	4826N	01056E	477		960.6	1018.3	3.6		6.0		8	25			164	130

SURFACE

MARCH 2010

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.
10870 MUENCHEN, FLUGHAFEN	4822N	01149E	453		964.2	1018.1	4.3	.9	6.2	.3	6	29	-18	2	167	130
10875 MUEHL DORF	4817N	01230E	410		968.4	1018.2	4.2		6.5		9	35			158	125
10895 FUERSTENZELL	4833N	01321E	480		960.3	1018.1	3.7		6.2		14	44			159	110
10908 FELDBERG/SCHWARZWALD	4753N	00800E	1493		846.5	1457 Y	-2.5		4.4		15	64			118	110
10929 KONSTANZ	4741N	00911E	447		962.2	1015.8	4.9	.2	6.0	-4	11	35	-16	2	145	117
10946 KEMPTEN	4743N	01020E	705		934.2	1018.5	2.7		5.6		12	57			139	105
10948 OBERSTDORF	4724N	01017E	812		923.0	1464 Y	1.2		5.3		12	106			126	100
10961 ZUGSPITZE	4725N	01059E	2962		702.0	2982 Z	-11.0	-.8	2.2	-1	18	143	-43	2	180	118
10962 HOHENPEISSENBERG	4748N	01101E	986		902.1	1463 Y	2.0	.4	5.2	.0	8	31	-33	1	150	109
10980 WENDELSTEIN	4742N	01201E	1835		811.0	1462 Y	-3.7		3.8							
AUSTRIA																
11035 WIEN/HOHE WARTE	4815N	01622E	200		992.0	1017.5	6.0		6.6	.3	4	18	-23	1	173	137
11120 INNSBRUCK-FLUGHAFEN	4716N	01121E	584		947.0	1017.9	4.6		5.8		5	24		1	200	115
11146 SONNBLICK	4703N	01257E	3111		688.5	2982 Z	-10.6		2.2	-1	13	123	-111	3	170	120
11150 SALZBURG-FLUGHAFEN	4748N	01300E	450		963.7	1018.1	4.6		5.2	-8	9	40	-26	1	152	117
11155 FEUERKOGEL	4749N	01343E	1621		833.3	1463 Y	-2.5		3.9		16	107		4	160	115
11212 VILLACHERALPE	4636N	01340E	2160		780.4	1484 Y	-5.7		3.3		5	59		1	161	85
11231 KLAGENFURT-FLUGHAFEN	4639N	01420E	476		960.8	1018.3	4.2		6.3	.6	5	27	-27	1	195	127
11240 GRAZ-THALERHOF-FLUGHAFEN	4700N	01526E	347		974.0	1018.0	5.5		6.2	.0	4	21	-28	1	174	124
CZECH REPUBLIC																
11423 PRIMDA	4940N	01240E	748		928.3		1.2		5.7		11	39		3	128	115
11464 MILESOVKA	5033N	01356E	836		916.4		.8		5.5		8	42		4	142	115
11487 KOCELOVICE	4928N	01350E	522		954.5	1017.8	2.5		5.8		9	24		2	176	145
11518 PRAHA/RUZYNE	5006N	01415E	380		972.8	1017.3	3.8	.7	6.1	.2	5	15	-13	1	148	119
11520 PRAHA-LIBUS	5001N	01427E	303		980.2	1017.3	4.6		5.8		8	20		2	145	120
11603 LIBEREC	5046N	01501E	405		968.4	1017.5	2.7		5.4		14	68		5	126	125
11659 PRIBYSLAV	4935N	01546E	536		952.5	1017.6	1.9		5.7		8	31		2	153	135
11723 BRNO/TURANY	4909N	01642E	246		987.3	1017.5	4.8	1.0	6.1	.2	5	11	-13	1	161	133
11782 OSTRAVA/MOSNOV	4941N	01807E	260		986.4	1017.5	4.0	.8	6.0	.1	4	13	-21	1	147	131
SLOVAKIA																
11826 PIESTANY	4837N	01750E	164		997.6	1017.9	5.0		6.1	.6	5	19	-27	2	164	111
11858 HURBANOVO	4752N	01812E	124		1002.4	1017.7	6.3	.9	6.2	-2	5	20	-6	2	151	113
11903 SLIAC	4839N	01909E	315		978.4	1015.9	4.0	.9	5.7	-1	4	21	-20	2	182	146
11934 POPRAD/TATRY	4904N	02015E	696		933.6		1.4	.7	4.9	.0	2	10	-17	1	197	135
POLAND																
12120 LEBA	5445N	01732E	6		1012.0	1012.7	2.2		6.2		8	49		5	124	
12160 ELBLAG	5410N	01926E	43		1007.9	1013.2	3.0		6.2		10	37		4	127	120
12205 SZCZECIN	5324N	01437E	7		1013.6	1014.4	4.0	1.0	6.9	.7	11	43	11	4	82	80
12295 BIALYSTOK	5306N	02310E	151		995.4	1014.2	1.8	1.6	5.9	.6	7	30	-1	4	142	125

SURFACE

MARCH 2010

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.
12330 POZNAN	5225N	01651E	84		1004.2	1015.2	3.6	.9	6.6	.6	9	42	15	5	107	98
12375 WARSZAWA-OKECIE	5210N	02058E	106		1001.8	1015.0	3.9	2.0	6.0	.2	5	24	-2	3	191	185
12424 WROCLAW II	5106N	01653E	124		1000.9	1016.3	4.1	.9	6.4	.2	9	40	14	5	144	135
12497 WLODAWA	5133N	02332E	179		993.4	1015.7	2.9		6.0		5	18		2	138	120
12566 KRAKOW	5005N	01948E	237		987.5	1017.1	3.1	.7	5.9	.0	10	30	-4	3		
HUNGARY																
12843 BUDAPEST/PESTSZENTLORINC	4726N	01911E	139		1000.8	1018.0	6.6	1.0	6.4	-2	6	19	-10	2	156	114
12882 DEBRECEN	4729N	02136E	109		1004.2	1017.6	5.9	.8	6.3	-5	6	12	-22	1	176	121
12942 PECS/POGANY	4600N	01814E	203		994.2	1019.2	6.3	.7	7.0	.4	7	36	-2	3	130	89
12982 SZEGED	4615N	02006E	83		1008.2	1018.4	6.6	1.0	6.7	-2	5	22	-7	2	158	111
SERBIA AND MONTENEGRO																
13274 BEOGRAD	4448N	02028E	132		1002.0	1018.1	8.2	1.1	6.8	.3	5	47	-2	4	146	103
13388 NIS	4320N	02154E	202		993.6	1018.5	7.5		7.3		9	49		4	130	85
MACEDONIA																
13577 LAZAROPOLE	4132N	02042E	1332		865.9		2.0	.6	4.9		12	128	29	4	172	123
13588 SKOPJE-ZAJCEV RID	4201N	02124E	302		981.7		8.0	.4	7.2	.1	10	69	34	5	155	115
SLOVENIA																
14008 KREDARICA	4623N	01351E	2515		743.7	2986 Z	-7.4		2.9		11	71		1	128	95
14015 LJUBLJANA/BEZIGRAD	4604N	01431E	299		982.4	1018.6	6.2		7.1		7	35		1	122	95
CROATIA																
14236 ZAGREB/GRIC	4549N	01559E	162		998.0	1017.8	7.7		6.8		8	60		3	121	95
14445 SPLIT/MARJAN	4331N	01626E	128		1001.0	1016.6	10.6		8.2		8	69		4	176	100
BOSNIA AND HERZEGOVINA																
14648 MOSTAR	4321N	01748E	108		1005.6	1017.7	9.2		7.4		10	175		4	163	100
14652 BJELASNICA	4343N	01816E	2070		789.3	1465 Y	-5.0		3.7		11	104		4	114	95
14654 SARAJEVO-BJELAVE	4352N	01826E	638		944.5	1019.7	5.2	.1	6.0	.2	10	63	-7	3	132	106
ROMANIA																
15023 SUCEAVA	4738N	02615E	352		973.3	1016.6	2.6		5.7		4	29		3	159	120
15085 BISTRITA	4709N	02431E	367		972.9	1017.7	3.6	.5	6.0	.0	9	38	4	4	153	104
15090 IASI	4710N	02738E	104		1005.3	1018.2	4.5	1.5	6.0	-2	5	13	-18	2	185	146
15120 CLUJ-NAPOCA	4647N	02334E	414		967.8	1018.1	4.1	.0	6.3	.2	9	25	3	3	149	90
15247 TIMISOARA	4546N	02115E	88		1006.9	1017.4	6.7	.9	7.4	.4	7	31	-6	3	141	91
15260 SIBIU	4548N	02409E	444		963.8	1017.9	4.3	.5	6.4	.2	7	45	14	4	118	86
15280 VARFU OMU	4527N	02527E	2509		744.1		-8.8	-8	2.8	-3	14	85	18	4	131	98

SURFACE

MARCH 2010

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.
15292 CARANSEBES	4525N	02215E	242		988.9	1018.0	5.8		6.2		9	45		4	98	70
15310 GALATI	4529N	02802E	71		1009.4	1018.1	5.0	1.0	6.7	.2	5	35	8	4	179	126
15350 BUZAU	4509N	02649E	97		1006.6	1018.7	5.3		6.2		5	28		4	182	125
15360 SULINA	4510N	02944E	9		1016.3	1017.7	4.8	.9	7.5	.3	5	17	2	4	156	136
15420 BUCURESTI BANEASA	4430N	02608E	91		1007.3	1018.6	4.7	-.1	6.6	-.1	9	47	9	4	162	117
15450 CRAIOVA	4419N	02352E	195		994.3	1017.8	5.8	1.1	7.0	.0	7	67	26	5	191	135
15480 CONSTANTA	4413N	02839E	14		1016.6	1018.2	5.9	1.3	7.4	.2	6	46	20	4	156	117
BULGARIA																
15502 VIDIN	4359N	02251E	595			1018.8	6.5		7.5		9	72		5	168	125
15552 VARNA	4312N	02757E	43		1013.2	1018.0	6.4	.8	7.5	.2	7	42	8	4	174	144
15614 SOFIA (OBSERV.)	4239N	02323E	595		947.3	1017.7	5.5	.7	6.2	.3	11	74	37	5	171	126
15730 KURDJALI	4139N	02523E	331		977.8	1017.7	6.3		7.7		6	38		3	143	95
ITALY																
16022 PAGANELLA	4609N	01102E	2129		781.5	1463 Y	-4.2		3.6		3	22	-18	2	150	
16033 DOBBIACO	4644N	01213E	1226		876.7	1474 Y	1.2		4.9		4	31	-9	4		
16052 PIAN ROSA	4554N	00742E	3488		656.6	2997 Z	-12.3		1.3		0	T		0	145	84
16061 BRIC DELLA CROCE	4502N	00743E	710		932.1		6.0		6.6		8	54	3	3	129	93
16088 BRESCIA/GHEDI	4525N	01017E	97		1005.4	1017.3	7.7		9.1		7	74	11	4		
16098 TREVISO/ISTRANA	4541N	01206E	42		1012.2	1017.4	8.7		8.8		6	44	-25	3		
16110 TRIESTE	4539N	01345E	4		1016.6	1017.0	8.7		8.1		5	40	-36	2	134	94
16134 MONTE CIMONE	4411N	01042E	2173		778.0	1469 Y	-3.2		4.2		1	3	-50	1	102	85
16148 CERVIA	4413N	01218E	10		1015.5	1017.0	8.1		9.0		8	78	21	5	139	
16153 CAPO MELE	4357N	00811E	221		989.4	1016.0	9.8		9.2		7	37	-31	2	154	94
16158 PISA/S. GIUSTO	4341N	01023E	6		1016.1	1017.0	9.5		9.6		6	32	-45	1	147	97
16179 FRONTONE	4331N	01244E	574		948.0		7.3		6.9		8	90	-1	3		
16206 GROSSETO	4244N	01103E	7		1015.5	1016.0	9.6		9.1		6	49	-7	3		
16219 MONTE TERMINILLO	4228N	01259E	1875		806.6	1454 Y			5.5		0	T	-38	1	105	85
16224 VIGNA DI VALLE	4205N	01213E	266		983.6	1015.0	9.9		9.8		7	62	-14	3	167	100
16232 TERMOLI	4200N	01500E	44		1010.8	1016.0	11.3		10.5		7	32	6	4	174	120
16245 PRATICA DI MARE	4139N	01227E	21		1013.5	1016.0	11.1		10.8		3	10	-62	1		
16252 CAMPOBASSO	4134N	01439E	807		922.1		7.2		8.2		8	77	27	5	166	119
16253 GRAZZANISE	4103N	01404E	10		1015.7	1017.0	10.9		11.2		9	61	-11	3	188	120
16258 MONTE S. ANGELO	4142N	01557E	848		916.4		6.5		6.2		6	41	-7	3		
16280 PONZA	4055N	01257E	185		993.4	1016.0	11.4		11.5		3	67	15	3	164	
16310 CAPO PALINURO	4001N	01516E	185		994.7	1017.0	11.7		9.1		8	49	-23	3	163	96
16344 MONTE SCURO	3920N	01624E	1677		829.1	1476 Y	2.5		6.1		0	T	-69	1	112	
16360 S. MARIA DI LEUCA	3949N	01821E	112		1003.4	1017.0	11.1		10.3		0	T	-63	1	187	
16400 USTICA	3842N	01311E	243		988.6	1018.0			11.4		5	19	-16	2	172	92
16420 MESSINA	3812N	01533E	54		1010.6	1017.0	14.1		13.4		11	132	49	5	162	95
16429 TRAPANI BIRGI	3755N	01230E	9		1016.1	1017.0	13.5		11.5		8	35	-9	3	172	91
16450 ENNA	3734N	01417E	1001		906.7	1534 Y	9.3		8.7		8	125		6		
16459 CATANIA SIGONELLA	3724N	01455E	29		1013.9	1018.0	11.7		11.2		8	85	55	6		
16480 COZZO SPADARO	3641N	01508E	51		1010.5	1017.0	13.4		13.5		8	130	98	6	172	

SURFACE

MARCH 2010

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.
16522 CAPO CACCIA	4034N	00810E	204		992.0	1016.0	11.9		11.5		7	51		4	193	105
16546 DECIMOMANNU	3921N	00858E	24		1013.6	1016.4	12.3		10.8		6	29	-22	2		
MALTA																
16597 LUQA	3551N	01429E	91		1009.2	1017.9	14.1	.7	12.8	1.0	7	71	31	5	206	90
GREECE																
16622 THESSALONIKI (AIRPORT)	4031N	02258E	8		1017.5	1018.2	10.4	.8	8.9	.1	7	31	-14	2	194	132
16641 KERKYRA (AIRPORT)	3937N	01955E	4		1016.1	1016.6	12.4	.3	10.6	.5	11	98	0	3	202	174
16648 LARISSA (AIRPORT)	3938N	02225E	74		1008.5	1017.5	10.4	.9	8.7	.0	6	48	12	4	160	102
16716 ATHINAI (AIRPORT)	3754N	02344E	28		1014.9	1016.8	13.9	1.5	10.1	.2	3	8	-36	1	192	105
16723 SAMOS (AIRPORT)	3742N	02655E	7		1014.7	1016.3	14.0	1.8	10.8	.5	3	16	-69	2	245	130
16726 KALAMATA (AIRPORT)	3704N	02201E	8		1015.3	1016.6	13.0	.6	11.1	1.0	6	30	-42	1	209	113
16734 METHONI	3650N	02142E	34		1009.1	1017.9	14.1	1.1	11.9	.8	7	25	-40	1	212	110
16746 SOUDA (AIRPORT)	3529N	02407E	151		998.2	1016.3	14.4	1.8	10.9	.6	4	21	-59	1	228	129
16754 HERAKLION (AIRPORT)	3520N	02511E	39		1011.7	1016.4	15.3	1.7	11.5	1.1	4	37	-20	2	213	120
TURKEY																
17022 ZONGULDAK	4127N	03148E	137		1001.4	1017.8	8.0	.5	7.8	.9	14	143	54	4	115	90
17030 SAMSUN	4117N	03618E	4		1017.5	1018.0	7.9	-.1	8.3	.1	12	93	38	5	111	130
17034 GIRE SUN	4055N	03823E	37		1016.7	1021.4	8.9	.8	7.5	-.4	15	103	15	3		
17040 RIZE	4102N	04031E	9		1017.3	1018.4	8.6	.7	8.8	.8	16	219	72	5	100	90
17050 EDIRNE	4140N	02634E	51		1012.2	1018.7	7.6	.0	8.4	.7	8	74	19	4	137	95
17062 ISTANBUL/GOZTEPE	4058N	02905E	33		1015.3	1018.3	9.1	1.6	8.5	.6	9	70	8	4		
17074 KASTAMONU	4122N	03347E	800		923.4	1017.3	5.8	1.2	6.2	.4	10	55	23	5	151	100
17084 CORUM	4033N	03457E	776		926.1	1016.8	7.1	1.9	7.0	1.1	8	32	-4	2	154	90
17090 SIVAS	3945N	03701E	1285		870.7	1015.9	6.7	3.7	6.0	.8	10	67	21	4	161	110
17092 ERZINCAN	3942N	03931E	1154		878.1	1015.4	8.4	4.2	6.7	1.4	9	47	8	4	154	95
17096 ERZURUM	3957N	04110E	1758		822.5	1016.8	3.1	4.7	5.3	1.1	7	82	53	6	204	125
17098 KARS	4033N	04305E	1795		821.4	1017.5	3.8	6.3	6.2	2.2	9	55	29	5	113	70
17112 CANAKKALE	4008N	02624E	6		1017.8	1018.1	9.1	.8	9.0	.3	10	61	0	3	162	95
17116 BURSA	4011N	02904E	100		1005.5	1017.7	9.0	.6	8.9	1.0	11	115	51	5	142	110
17130 ANKARA/CENTRAL	3957N	03253E	891		913.6	1016.4	8.3	2.2	6.5	.6	9	45	9	4	166	100
17155 KUTAHYA	3925N	02958E	969		904.9	1016.3	7.8		6.7		9	42		2	154	110
17170 VAN	3827N	04319E	1669		831.3	1015.2	5.8	4.7	5.4	.8	5	38	-4	3	152	85
17188 USAK	3841N	02924E	919		910.3	1016.2	8.4	2.1	7.0	.4	10	38	-19	2		
17190 AFYON	3845N	03032E	1034		897.9	1016.2	7.9	2.6	6.0	.0	7	27	-12	2	180	105
17199 MALATYA/BOLGE	3821N	03819E	948		907.6	1015.8	10.6		6.5		4	26		1	182	110
17210 SIIRT	3755N	04157E	896		913.1	1015.0	12.2	3.9	8.6	2.2	9	36	-66	1	143	60
17220 IZMIR/GUZELYALI	3826N	02710E	29		1013.3	1016.2	13.3	1.7	9.4	.2	3	16	-60	1	199	100
17240 ISPARTA	3745N	03033E	997		902.4	1016.3	8.7	2.7	6.6	.5	7	33	-21	2	186	100
17244 KONYA	3758N	03233E	1032		898.2	1015.8	8.6	2.7	6.7	.7	5	13	-15	1	190	105
17250 NIGDE	3758N	03441E	1210		879.1	1015.6	8.9	3.8	6.3	.9	6	37	4	4	158	90
17255 KAHRAMANMARAS	3736N	03656E	572		948.2	1014.4	13.6	3.3	9.2	1.7	9	52	-44	1	133	70

SURFACE

MARCH 2010

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.
17270 SANLIURFA	3708N	03846E	549		950.6	1014.4	13.8	3.1	8.8	1.0	3	43	-28	2	160	80
17280 DIYARBAKIR	3753N	04012E	687		936.9	1015.1	11.1	2.5	8.9	1.5	4	69	-1	3	172	95
17285 HAKKARI	3734N	04346E	1728		828.2	1019.5	4.7	2.8	5.6	1.0	12	123	-8	3	124	70
17292 MUGLA	3713N	02822E	646		941.0	1016.3	10.5	2.0	8.5	.8	4	22	-99	0	174	95
17300 ANTALYA	3652N	03044E	64		1010.8	1016.4	16.1	3.4	11.3	1.3	2	9	-92	0	164	75
17340 MERSIN	3648N	03438E	3		1014.2	1014.6	16.4	3.3	11.4	.1	3	22	-35	1	192	95
17351 ADANA/BOLGE	3659N	03521E	27		1012.1	1015.4	15.6		12.2		3	15		1	156	85
CYPRUS																
17609 LARNACA AIRPORT	3453N	03338E	2		1015.1	1015.5	15.7	2.2	12.7		01	1	-41		257	112
RUSSIAN FEDERATION (EUROPE)																
22113 MURMANSK	6858N	03303E	51		997.1	1003.6	-7.9	-1.4	2.7	-6	12	47	28	6	132	
22165 KANIN NOS	6839N	04318E	49		994.9	1001.3	-9.4	-1.7	2.9	-4	7	17	-10	2	97	
22217 KANDALAKSHA	6709N	03221E	25		1001.2	1004.5	-8.7	-1.0	2.4	-8	7	34	6	6	151	
22235 KRASNOSCEL'E	6721N	03703E	156		983.6	1004.1	-10.5		2.6		11	51			140	
22471 MEZEN'	6552N	04413E	19		1001.8	1004.2	-8.4		2.9		8	36		5	165	
22520 KEM'-PORT	6459N	03448E	8		1003.2	1004.2	-6.8		3.9		10	38		5	153	
22550 ARHANGEL'SK	6433N	04035E	4		1004.0	1005.0	-7.8	-1.8	3.1	-3	8	31	4	4	120	
22619 PADANY	6316N	03325E	128		989.4	1006.0	-7.0		3.3		12	32		4	135	
22641 ONEGA	6354N	03807E	13		1004.0	1005.6	-7.1	-1.4	3.2	-3	13	39	10	4	115	
22676 SURA	6335N	04538E	62		998.1	1006.2	-8.6		2.9		12	30		4		
22768 SHENKURSK	6206N	04254E	45		1001.3	1007.0	-6.8		3.1		10	31		4	126	
22802 SORTAVALA	6143N	03043E	19		1004.9	1007.3	-4.8	-.3	3.9	.1	11	41	8	4	129	105
22820 PETROZAVODSK	6149N	03416E	110		992.6	1006.8	-5.4	-1.0	3.7	.0	9	22	-10	2	114	97
22837 VYTEGRA	6101N	03627E	56		1000.3	1007.5	-5.8	-1.2	3.5	-3	11	41	9	4	109	92
26063 ST.PETERSBURG (VOEJKOVO)	5958N	03018E	6		1006.9	1007.7	-2.4	-.2	4.5	.2	16	58	24	5	103	82
26157 GDOV	5844N	02750E	40		1003.9	1008.9	-2.7		4.5		14	56			119	
26275 STARAYA RUSSA	5801N	03119E	25		1006.5	1009.6	-1.8		4.4		13	52			147	105
26359 PUSKINSKIE GORY	5701N	02854E	108		997.5	1011.0	-1.6		4.7		13	42				
26781 SMOLENSK	5445N	03204E	239		983.9	1013.9	-2.2	.7	4.3	.0	8	29	-15		147	120
26997 TRUBCHEVSK	5235N	03346E	178		994.0	1016.5	-1.8		4.6		3	9		1		
27037 VOLOGDA	5919N	03955E	130		992.8	1009.4	-5.5	-9	3.6	-1	13	59	33	5	113	84
27051 TOT'MA	5953N	04245E	134		991.7	1008.8	-5.3	.0	3.5	-1	12	49	17	5	86	70
27333 KOSTROMA	5744N	04047E	126		994.7	1010.8	-3.6	.4	3.7	-1	7	21	-7	2	158	120
27459 NIZHNIJ NOVGOROD	5616N	04400E	157		992.7	1012.6	-2.8		3.8		11	26		3	159	110
27595 KAZAN'	5536N	04917E	116		999.5	1014.7	-4.5	.5	3.4	-2	12	49	23	5	169	113
27612 MOSKVA	5550N	03737E	156		993.0	1012.6	-1.1	1.1	4.5	.4	5	22	-12			
27648 ELAT'MA	5457N	04146E	136		997.1	1014.2	-3.2	.8	3.8	.0	7	23	-7	2	184	131
27675 PORETSKOE	5511N	04620E	136		997.2	1014.6	-4.7		3.5		4	12		1	163	120
27707 SUHINICHI	5406N	03521E	238		984.7	1014.7	-2.0		4.4		5	17				
27823 PAVELETS	5347N	03915E	209		989.1	1015.6	-3.6	.7	4.2	.1	5	15	-12	2	166	124
27857 ZAMETCHINO	5329N	04238E	131		999.3	1016.1	-4.1		4.0		7	21		3	155	115
27995 SAMARA (BEZENCHUK)	5259N	04926E	46		1011.7	1017.5	-5.1		3.4		9	29		4	185	120
34110 BOGORODITSKOE-FENINO	5110N	03721E	226		989.0	1017.5	-1.9		4.4		8	26		4	147	

SURFACE

MARCH 2010

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.
34123 VORONEZ	5142N	03913E	149		998.5	1017.3	-1.3		4.5		11	36		5		
34152 BALASHOV	5133N	04309E	159		997.4	1017.7	-3.9		4.0		10	55		5		
34163 OKTJABR'SKIJ GORODOK	5138N	04527E	201		992.4	1018.1	-5.8		3.5		9	46		5	163	116
34186 ERSHOV	5122N	04818E	111		1004.3	1018.6	-5.4		3.5		9	26		3	192	125
34579 VERHNIJ BASKUNCHAK	4813N	04644E	34		1015.4	1019.7	.1		4.7		7	26		5		
34720 TAGANROG	4712N	03854E	32		1014.9	1018.9	2.5		6.0		10	39			140	
34740 GIGANT	4631N	04121E	79		1009.2	1019.0	3.1		5.8		7	49			144	
34866 YASHKUL'	4611N	04521E	-7		1021.6	1020.8	2.9	1.3	5.7	.2	8	34	22			
34927 KRASNODAR-KRUGLIK	4503N	03902E	29		1014.7	1018.4	5.8		6.8		11	107		5	134	95
34949 STAVROPOL'	4507N	04205E	452		963.8	1018.9	2.7		5.7		11	68			135	
37001 ANAPA	4453N	03717E	32		1013.6	1017.7	6.3		7.4		10	79		5	156	105
37061 BUDENNOVSK	4447N	04408E	136		1002.8	1019.8	3.3		6.2		11	64			136	
37107 KRASNAYA POLYANA	4341N	04012E	569		950.5	1018.4	5.7		7.1		16	261			102	
37126 SHADZHATMAZ	4344N	04240E	2056		790.1	1471 Y	-1.7		4.1		9	35			169	
37228 VLADIKAVKAZ	4303N	04439E	703		934.5	1017.8	4.8		6.1		12	52			140	
37470 DERBENT	4204N	04818E	-18		1022.1	1019.7	6.0		8.3		7	45		5	108	110
37472 MAHACHKALA	4250N	04733E	32		1019.3	1021.6	4.9	.8	7.5	.6	10	44	21	4	127	121
37663 AH TY	4128N	04745E	1015		900.0	1464 Y	4.8		6.2		8	68		5	186	100
ARMENIA																
37789 YEREVAN/YEREVAN-ARABKIR	4008N	04428E	1140		890.0	1490 Y	9.2	3.4	8.6	3.1	6	17	-15	1	151	93
AZERBAIJAN																
37661 SHAKI	4113N	04710E	641		943.4	1019.2	7.2	2.3	7.2	.9	10	44	-18			
37735 GANDJA	4043N	04625E	311		972.5	1009.7	8.3	2.1	7.4	1.0	3	27	-5		200	
37747 EVLAKH AIRPORT	4037N	04709E	15		1018.9	1020.8	9.5	2.2	8.6	1.0	4	31	9		99	76
37860 MASHTAGA	4032N	05000E	28		1015.8	1019.2	8.6	3.3	8.0	.4	12	28	3	1	73	63
37989 ASTARA	3827N	04853E	-22		1023.8	1021.1	8.3	1.6			12	109	10		100	91
BELARUS																
26554 VERHNEDVINSK	5549N	02757E	132		995.5	1012.2	-1.5		4.8		9	38		4	135	
26666 VITEBSK	5510N	03013E	176		991.0	1012.8	-1.0	1.1	4.7	.3	12	59	20	5		
26825 GRODNO	5336N	02403E	134		995.6	1013.9	1.3		5.6		10	27		2		
26850 MINSK	5356N	02738E	231		986.3	1013.9	.1	1.5	5.2	.6	9	28	-14	2	112	88
26863 MOGILEV	5357N	03004E	192		990.2	1014.3	-1.7	.2	4.7	.1	12	29	-7	2		
26941 BARANOVICHI	5307N	02600E	193		990.7	1014.7	1.4		5.3		10	26		2		
26951 SLUTSK	5302N	02733E	162		994.7	1014.9	.0		5.2		6	17		1		
33008 BREST	5207N	02341E	146		997.6	1015.6	3.1	2.0	5.6	.3	5	19	-12	2	161	121
33019 PINSK	5207N	02607E	142		997.9	1015.0	2.1		5.6		8	20		2	139	105
33036 MOZYR	5157N	02910E	190		992.4	1016.0	.7		4.6		7	14		1		
33038 VASILEVICHI	5215N	02950E	142		998.1	1015.9	.2	.6	4.7	-.4	3	10	-23	0	148	117
33041 GOMEL	5224N	03057E	126		999.9	1016.0	-.7	.1	4.6	-.2	5	12	-20	1	162	124
ESTONIA																

SURFACE

MARCH 2010

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.
26038 TALLINN	5923N	02435E	34		1003.5	1007.7	-1.8	.4	4.9	.4	16	51	22	5	122	97
26214 VILSANDI	5823N	02149E	6		1007.8	1008.5	-.5	.5	5.4	.5	7	28	-2	2	131	98
26242 TARTU	5818N	02644E	68		999.9	1008.7	-1.3	1.1	5.0	.7	19	49	23	5	126	95
GEORGIA																
37279 ZUGDIDI	4231N	04153E	118		1003.8	1018.1	8.0		9.3		13	31				
37395 KUTAISI	4216N	04238E	114		1005.0	1019.0	9.9		8.7		16	200				
37432 PASANAURI	4221N	04442E	1070		895.7	1499 Y	3.8		4.7		11	115				
37484 BATUMI	4139N	04138E	2		1017.6	1018.6	10.0		9.0							
37545 TBILISI	4145N	04446E	427		967.7	1018.8	10.0		7.4		10	95				
37621 BOLNISI	4127N	04433E	534		955.2	1019.0	7.5		7.0		9	85				
KAZAKHSTAN																
34398 ZHALPAKTAL	4940N	04929E	10		1018.1	1019.4	-3.0	.8	4.1	-.1	10	26	9		190	129
34691 NOVYJ USHTOGAN	4754N	04848E	-10		1021.8	1020.6	4.5		4.5		5	14				
LATVIA																
26346 ALUKSNE	5726N	02702E	193		984.8	1009.8	-2.1		4.8		18	50			124	90
26406 LIEPAJA	5629N	02101E	7		1010.3	1010.9	.4	.6	5.7	.5	13	41	5		132	102
26544 DAUGAVPILS	5552N	02637E	122		996.2	1011.8	-1.6	.2	5.1	.6	13	50	16		129	105
LITHUANIA																
26509 KLAIPEDA	5544N	02104E	7		1010.4	1011.3	1.2	.9	5.6	.3	11	55	16	4	158	130
26524 SIAULIAI	5556N	02319E	107		997.7	1011.2	-.1	.9	5.4	.6	11	26	-6	3	136	109
26629 KAUNAS	5453N	02350E	77		1003.1	1012.9	.1	.5	5.6	.6	12	30	-5	2	145	113
26730 VILNIUS	5438N	02506E	162		993.6	1013.1	.2	.8	5.3	.5	12	47	8	4	138	118
REPUBLIC OF MOLDOVA																
33748 CORNESTI	4720N	02805E	232		988.9	1017.7	4.2		5.5		6	23		2		
33815 CHISINAU	4701N	02859E	173		996.6	1017.6	4.0	1.2	5.6	-.1	4	29	-6	3	175	140
33829 TIRASPOL	4654N	02936E	40		1013.1	1018.2	3.8		5.9		7	35		4	172	140
33883 KOMRAT	4618N	02838E	133		1001.1	1018.0	4.4		5.7		5	27		3		
UKRAINE																
33177 VOLODYMYR-VOLYNS'KYI	5050N	02419E	194		992.3	1016.4	2.9		5.7		8	24		3		
33275 SUMY	5051N	03440E	181		994.5	1017.5	-1.4	-.3	4.8		6	12	-26	1		
33301 RIVNE	5035N	02608E	231		988.4	1017.1	1.6	1.3	5.5		7	35	9	4		
33345 KIEV	5024N	03034E	167		996.4	1017.3	1.4	.7	5.0	-.1	7	20	-19	2		
33377 LUBNY	5000N	03301E	158		998.0	1017.9	-.1	.0	4.9		9	31	-11	2		
33393 L'VIV	4949N	02357E	323		977.8	1017.5	2.9	1.7	5.5	.1	11	33	-10	2	148	132
33415 TERNOPIL'	4932N	02540E	329		977.4	1017.9	1.7	1.7	5.4		7	27	-5	3		
33429 KHMEL'NYTS'KYI	4926N	02659E	350		974.8	1017.9	1.5	1.1	5.3		9	22	-10	2		

SURFACE

MARCH 2010

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.
33506 POLTAVA	4936N	03433E	160		997.9	1018.0	.2	.3	5.2	.1	5	22	-13	2		
33526 IVANO-FRANKIVS'K	4858N	02424E	280		983.3	1017.8	2.9	1.5	5.6		8	40	6	4		
33562 VINNYTSIA	4914N	02836E	298		981.1	1018.1	.7	.5	4.9	-2	5	12	-22	2	159	139
33587 UMAN'	4846N	03014E	216		991.7	1018.6	.7	.3	5.2	-1	7	38	0	3		
33631 UZHGOROD	4838N	02216E	124		1003.2	1017.7	5.3	.6	5.9	-1	7	32	-16	2	172	121
33658 CHERNIVTSI	4822N	02554E	246		987.8	1018.2	3.5	1.8	5.5	.0	8	35	-1	3	150	122
33711 KIROVOHRAD	4831N	03212E	171		996.9	1018.3	.3	-.2	5.2		6	27	0	3		
33761 LIUBASHIVKA	4751N	03016E	183		995.7	1018.4	1.9	.8	5.5		8	30	-3	3		
33777 VOZNESENS'K	4734N	03120E	34		1014.0	1018.2	3.4		5.8		5	23		3		
33791 KRYVYI RIH	4802N	03313E	124		1002.7	1018.1	1.3	.0	5.3		5	13	-15	2	162	135
33837 ODESA	4626N	03046E	42		1013.0	1018.3	3.9	1.3	6.3	.2	6	20	-11	2	162	130
33889 IZMAIL	4522N	02851E	30		1014.8	1018.5	5.2	1.2	6.5	.1	6	46	14	4	194	140
33902 KHERSON	4638N	03234E	54		1010.9	1017.7	3.4	.8	6.1		4	15	-11	2	152	110
33915 ASKANIYA-NOVA	4627N	03353E	30		1014.6	1018.3	3.1	.9	5.6	-3	3	17	-8		163	116
33946 SIMFEROPOL'	4441N	03408E	181		995.6	1017.9	4.5	.9	6.3	.2	10	35	-2	3	177	108
33998 AI-PETRI	4426N	03405E	1180		880.0		.1	.6	4.3		10	78	-3	3	150	95
34300 KHARKIV	4958N	03608E	155		998.5	1018.1	.2	.5	5.1	.1	7	20	-7	2	149	138
34415 IZIUM	4911N	03718E	78		1008.4	1018.2	1.8		5.4		7	26		2		
34504 DNIPROPETROVS'K	4836N	03458E	143		999.9	1018.1	1.9	1.1	5.6		4	18	-16	2	154	120
34519 DONETS'K	4804N	03746E	225		990.4	1018.6	1.4	1.0	5.3		6	15	-18	1		
34523 LUHANS'K	4834N	03915E	62		1010.8	1018.5	2.0	1.2	5.3		7	22	-7	3	133	115
34712 MARIUPOL'	4702N	03730E	70		1009.7	1018.5	2.2		6.0		6	22		2		
SYRIAN ARAB REPUBLIC																
40001 KAMISHLI	3703N	04113E	455		960.8	1013.3	15.3	3.9	10.6	2.3	3	25	-40	0		
40007 ALEPPO INT. AEROPORT	3611N	03712E	393		969.9	1014.8	13.8	2.8	10.0	1.1	5	16	-29			
40022 LATTAKIA	3532N	03546E	7		1013.6	1014.3	16.8	2.0	13.7	2.8	2	12	-79		194	98
40030 HAMA	3507N	03645E	303		978.8	1014.9	14.8	3.2	10.1	1.0	2	8	-41		66	30
40045 DEIR EZZOR	3519N	04009E	215		990.9	1015.7	16.0	2.9	9.9	1.6	01	1	-26		59	26
40061 PALMYRA	3433N	03818E	408		967.1	1014.0	15.8	3.0	9.0	1.3	3	18	-3		201	88
40080 DAMASCUS INT. AIRPORT	3325N	03631E	609		944.7	1014.6	14.5	3.5	8.2	.7	2	2	-15		80	35
ISRAEL																
40179 BET DAGAN	3200N	03449E	35		1012.0	1015.6	18.3	3.5	13.5		4	30	-30	2	225	96
40180 BEN-GURION INT. AIRPORT	3200N	03454E	49		1011.2	1016.1	18.6		13.3		4	22		1		
40199 EILAT	2933N	03457E	12		1011.5	1013.0	22.8	3.0	10.2		0	T	-4	2	270	105
JORDAN																
40250 H-4 'IRWAISHED'	3230N	03812E	683		936.5	1014.0	17.0		8.9		3	19		5	196	80
40265 MAFRAQ	3222N	03615E	683		938.7	1017.4	14.9		10.4		1	2		1	243	110
40296 GHOR SAFI	3102N	03528E	-350		1057.9	1016.1	22.9		13.7		2	7			196	85
40310 MA'AN	3010N	03547E	1069		895.0	1505 Y	16.2	4.0	7.2	.7	2	3	-3	2	250	95
ASIA																

SURFACE

MARCH 2010

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
RUSSIAN FEDERATION (ASIA)																
20046 POLARGMO IM. E.T. KRENKELJA	8037N	05803E	22		1007.5	1010.9	-19.1	6.1	1.2	.3	4	9	-17		42	
20069 OSTROV VIZE	7930N	07659E	10		1012.4	1013.8	-21.4	5.5	1.0	.3	1	7	-6	2	158	
20087 OSTROV GOLOMJANNYJ	7933N	09037E	8		1016.0	1017.1	-22.7		.9		1	4		1	158	
20292 GMO IM.E.K. FEDOROVA	7743N	10410E	15		1017.7	1019.8	-23.3	5.0	.9	.3		5	-11	0	127	
20476 MYS STERLEGOVA	7525N	08854E	11		1016.5		-23.1		.9		5	22				
20667 IM. M.V. POPOVA	7320N	07003E	7		1009.8	1010.6	-21.6		1.0		2	6			77	
20674 OSTROV DIKSON	7330N	08024E	47		1007.5	1013.9	-19.4	4.0	1.2	.2	10	37	14	5	122	
20744 MALYE KARMAKULY	7222N	05242E	15		1003.0	1004.8	-14.2	-8	1.7	-4	5	20	-9		111	
20891 HATANGA	7159N	10220E	33		1015.8	1020.4	-24.2	2.8	.7	.0	2	4	-11	1	207	
20982 VOLOCHANKA	7058N	09430E	40		1014.3	1019.9	-22.2		1.0		3	10		2	217	
21432 OSTROV KOTEL'NYJ	7600N	13750E	8		1020.0	1022.1	-26.2	2.0	.7	.1	01	1	-6		170	
21802 SASKYLAH	7158N	11400E	18		1019.2	1021.8	-26.8		.5		4	9			185	
21908 DZALINDA	7008N	11350E	62		1013.3	1021.9	-23.8		.3		1	2			235	
21921 KJUSJUR	7041N	12720E	33		1017.1	1021.9	-25.8		.6		3	9				
21931 JUBILEJNAJA	7046N	13610E	24		1018.9	1022.4	-28.1		.1		6	12			180	
21946 CHOKURDAH	7037N	14750E	61		1011.6	1020.2	-28.5	-4	.6	.0	9	24	16		63	
21982 OSTROV VRANGELJA	7059N	17820E	5		1012.9	1013.5	-21.9	2.9	1.0	.2	4	12	3		136	
23022 AMDERMA	6945N	06142E	49		1000.0	1006.4	-16.2		1.6		6	20			159	
23032 MARESALE	6943N	06648E	25		1004.3	1007.5	-18.7		1.4		5	14			177	
23058 ANTIPAJUTA	6905N	07651E	3		1012.6	1013.1	-19.1		1.4		8	23				
23074 DUDINKA	6924N	08610E	19		1015.3	1018.0	-19.3	3.1	1.3	.1	4	13	-23	1	190	
23205 NAR'JAN-MAR	6738N	05302E	12		1003.2	1004.8	-13.1	-1.2	1.9	-7	14	36	16	5	118	
23242 NOVYJ PORT	6741N	07253E	12		1009.2	1010.9	-18.5		1.5		8	24			137	
23256 TAZOVSKOE	6728N	07844E	8		1010.2	1013.9	-17.2		1.5		12	35			184	
23274 IGARKA	6728N	08634E	31		1014.5		-16.3		1.6		8	26		2	184	
23324 PETRUN'	6626N	06046E	62		999.2	1007.3	-12.3		2.2		14	38		5	115	
23330 SALEHARD	6632N	06640E	16		1007.3	1009.5	-17.0	-6	1.6	-2	15	42	24		113	
23383 AGATA	6653N	09328E	278		986.2	1024.3	-22.2		1.0		5	11		1		
23405 UST'-CIL'MA	6526N	05216E	68		995.8	1006.4	-9.3	-6	2.7	-2	10	26	-3	3	119	
23445 NADYM	6528N	07240E	19		1008.9	1011.6	-13.6		2.0		13	36				
23463 YANOV-STAN	6559N	08416E	40		1012.6	1017.9	-14.8		1.8		10	20		1		
23472 TURUHANSK	6547N	08756E	38		1013.7	1018.8	-13.3	3.2	1.8	.2	7	20	-10	2	194	
23552 TARKO-SALE	6455N	07749E	27		1010.6	1014.2	-13.0	3.2	2.1	.4	11	35	11	6	113	
23631 BEREZOVO	6356N	06503E	32		1005.5	1009.8	-11.1	.1	2.3	.0	13	32	10	5	141	
23662 TOL'KA	6359N	08205E	33		1011.7	1016.3	-12.7		2.0		10	45			156	
23678 VERHNEIMBATSK	6309N	08757E	46		1013.9	1019.9	-11.7		2.0		8	16		2		
23711 TROICKO-PECHERSKOE	6242N	05612E	139		991.1	1009.0	-7.8	-3	3.0	.1	14	58	26	5	109	
23724 NJAKSIMVOL'	6226N	06052E	51		1003.2	1009.8	-8.7	-7	2.6	-1	6	23	1		98	
23734 OKTJABR'SKOE	6227N	06603E	72		1001.3	1010.7	-9.1		2.7		8	27			93	
23867 LAR' YAK	6106N	08015E	57		1009.2	1016.7	-10.1		2.4		9	33			143	
23884 BOR	6136N	09001E	58		1013.6	1021.3	-11.5	.8	2.0	-1	8	20	-5	3	162	107
23891 BAJKIT	6140N	09622E	262		990.6		-16.9	-2.6	1.4	-2	3	8	-13	1	222	134
23914 CHERDYN'	6024N	05631E	207		985.0	1011.3	-6.3	.1	3.2	.1	15	52	17	4	113	78

SURFACE

MARCH 2010

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.
23921 IVDEL'	6041N	06027E	95		998.9	1011.2	-7.5	-.8	2.8	.3	5	14	-4	3	153	95
23933 HANTY-MANSIJSK	6101N	06902E	46		1006.1	1012.7	-8.9	.2	2.7	.1	11	25	4		143	82
23955 ALEKSANDROVSKOE	6026N	07752E	48		1009.8	1016.2	-9.5	.9	2.6	.2	6	23	8		169	99
23966 VANZIL'-KYNAK	6021N	08405E	99		1005.9	1019.4	-11.0		2.3		7	23			108	75
23986 SEVERO-ENISEJSK	6023N	09320E	519		956.9	1022.7	-12.4		1.6		10	38		5		
24125 OLENEK	6830N	11220E	220		992.3	1022.2	-20.6	1.6	.9	.0		2	-9		253	
24136 SUHANA	6837N	11820E	77		1011.8	1022.7	-27.0		.6		1	3			262	
24143 DZARDZAN	6844N	12400E	39		1016.0	1021.4	-25.3	-1.6	.6	-2	1	6	-7			
24266 VERHOJANSK	6733N	13320E	137		1004.4	1024.0	-30.8	-1.0	.6	.1	2	6	2		244	
24329 SHELAGONTSY	6615N	11410E	236		991.4	1024.1	-24.7	.3	.8	.0	1	3	-5		271	
24343 ZHIGANSK	6646N	12320E	92		1008.2	1021.0	-23.2	-.3	.7	-2	3	7	-5		281	
24382 UST'-MOMA	6627N	14310E	196		994.9	1022.4	-28.3		.5		2	7			206	
24507 TURA	6416N	10010E	168		1000.2	1025.6	-19.7	-.8	1.2	-1	3	7	-4	2	219	
24606 KISLOKAN	6335N	10350E	211		996.3	1025.1	-21.0		1.0		1	4		1	258	
24641 VILJUJSK	6346N	12130E	111		1007.4	1021.7	-19.6	-.1	1.1	.0	1	3	-5		243	
24661 SEGEN-KYUEL'	6400N	13010E	208		990.9	1019.3	-20.2		.8		1	2				
24671 TOMPO	6357N	13550E	402		968.0	1022.3	-26.5		.5		2	5			281	
24688 OJMJAKON	6315N	14300E	741		922.7	1024.0	-31.6	.8	.5	.1	1	2	-3		275	
24713 NAKANNO	6253N	10820E	246		991.3	1024.8	-20.1		1.2		1	4			242	
24738 SUNTAR	6209N	11730E	133		1004.0	1022.8	-19.7	-1.4	1.2	.0		2	-5		280	
24790 SUSUMAN	6247N	14810E	655		932.0	1019.9	-25.2		.7		2	5			240	
24817 ERBOGACEN	6116N	10800E	291		985.9	1025.3	-19.8	-3.2	1.2	-2	2	6	-5		253	130
24908 VANAVARA	6020N	10210E	260		990.4	1025.5	-17.5	-2.4	1.3	-3	5	12	-2	3	213	115
24959 JAKUTSK	6201N	12940E	101		1006.0	1019.8	-20.4	1.2	1.0	.0	1	4	-2		306	
24966 UST'-MAJYA	6023N	13420E	170		995.2	1018.5	-21.6	-1.1	.9	-1	2	5	-2		283	124
24967 TEGYULTYA	6028N	13000E	171		998.4	1022.1	-23.1		.8		2	4				
25062 MYS BILLINGSA	6953N	17540E	3		1012.2	1012.6	-24.9		.7		2	7				
25138 OSTROVNOE	6807N	16410E	94		1003.1	1016.3	-26.9		.7		5	14			160	
25173 MYS SHMIDTA	6854N	17920W	4		1013.2	1013.7	-23.6	1.3	1.0	.2	7	21	6			
25206 SREDNE-KOLYMSK	6727N	15340E	21		1015.5	1018.4	-25.9		.7		6	16				
25248 ILIRNEJ	6715N	16750E	353		968.0	1016.3	-26.3	2.6	.8	.2	8	24	17		191	
25282 MYS VANKAREM	6750N	17050W	5		1011.3	1012.0	-23.6		.9		2	4			97	
25325 UST'-OLOJ	6633N	15920E	127		999.9	1017.8	-27.5	-.7	.7	.1	6	19	12		155	
25356 EN' MUVEEM	6623N	17320E	77		1001.6	1012.2	-22.5		1.2		7	28			211	
25378 EGVEKINOT	6621N	17900W	26		1008.1	1011.6	-19.3		1.2		7	20				
25399 MYS UELEN	6610N	16950W	3		1008.8	1009.8	-20.8	-.2	1.2	.0		4	-19		215	
25400 ZYRYANKA	6544N	15050E	43		1013.4	1019.4	-24.1	1.5	.7	.0	10	28	19		174	
25428 OMOLON	6514N	16030E	264		980.1	1016.2	-28.5		.6		3	10			203	
25503 KORKODON	6445N	15350E	98		1004.9	1018.8	-26.2		.7		7	20			197	
25551 MARKOVO	6441N	17020E	26		1007.3	1010.6	-21.8	.6	.6	-.4	7	33	14		338	
25563 ANADYR'	6447N	17730E	61		1001.9	1010.2	-20.7	-.3	1.3	.0	8	92	71		214	
25594 BUHTA PROVIDENJA	6425N	17310W	40		1003.1	1008.4	-17.5	-3.6	1.4	-.4	01	1	-47			
25677 BERINGOVSKAJA	6303N	17910E	82		1008.6	1009.2	-19.3		1.5		4	15				
25705 SREDNIKAN	6227N	15210E	260		982.5	1018.4	-25.9		.7		7	37			210	
25927 BROHOVO	5939N	15410E	5		1008.9	1009.6	-19.8		1.4		6	34		0	228	
25932 TAJGONOS	6041N	16020E	30		1003.3	1007.3	-14.9		1.5		5	7			188	

SURFACE

MARCH 2010

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.
25954 KORF	6021N	16600E	4		1004.8	1005.3	-16.0	-3.7	1.7	-4	7	50	30	5	198	106
28009 KIRS	5922N	05213E	169		989.9	1011.5	-5.6		3.3		7	30		3		
28064 LEUSI	5937N	06543E	72		1004.2	1013.3	-6.0	.7	2.8	.0	6	15	-2	3	146	83
28138 BISER	5831N	05851E	463		955.7	1013.9	-7.1	.0	2.8	-1	12	41	-1	3	131	82
28224 PERM'	5801N	05618E	171		991.7	1013.4	-4.3		3.3		11	26			133	90
28255 TURINSK	5803N	06341E	103		1001.4	1014.7	-6.1		2.7		5	17		3	161	90
28275 TOBOL'SK	5809N	06815E	50		1009.3	1015.4	-7.5	.5	2.5	-3	8	17	2	3	190	107
28418 SARAPUL	5628N	05344E	133		997.8	1014.9	-5.2		3.3		13	45		5	156	105
28434 KRASNOUFIMSK	5639N	05747E	206		989.2	1015.4	-5.9	1.1	3.1	.0	12	33	13	5	154	101
28493 TARA	5654N	07423E	73		1008.5	1018.0	-8.0	.5	2.7	.0	7	24	9	5	166	93
28552 SADRINSK	5604N	06339E	89		1005.6	1017.2	-6.5	-3	2.8	-3	4	18	4	4	219	111
28573 ISHIM	5606N	06926E	82		1007.3	1018.1	-8.7		2.6		7	23			189	
28666 MAKUSINO	5515N	06718E	140		1000.3	1018.4	-8.7		2.8		3	15		4	198	
28698 OMSK	5501N	07323E	122		1003.8	1019.8	-8.0	.2	2.9	.0	8	24	10		178	97
28704 CULPANOVO	5430N	05025E	78		1006.1	1016.1	-6.1		3.6		9	31		4	160	110
28722 UFA-DIOMA	5443N	05550E	104		1003.3	1016.8	-4.9	1.1	3.3	-1	11	35	7		142	92
28748 TROIJK	5405N	06137E	192		994.1	1018.9	-7.4		2.8		7	34		5	188	
29111 SREDNY VASJUGAN	5913N	07814E	69		1008.4	1017.4	-8.5		2.6		8	33			140	
29231 KOLPASEVO	5819N	08257E	75		1009.3	1019.2	-8.6	.9	2.6	.1	9	25	8		175	99
29263 ENISEJSK	5827N	09209E	79		1012.2	1022.7	-10.4	-2	2.2	-1	8	19	2	3	166	104
29282 BOGUCANY	5823N	09727E	133		1006.7	1024.4	-12.6	-1.5	2.0	-1	4	11	1	4	192	117
29313 PUDINO	5732N	07922E	97		1005.9	1018.6	-8.6		2.5		2	39			154	
29328 BAKCHAR	5705N	08155E	110		1005.6	1019.9	-8.4		2.7		13	15			150	
29379 TASEEVO	5712N	09433E	168		1003.0	1025.1	-11.3		3.0		5	13				
29570 KRASNOJARSK OPYTNOE POLE	5602N	09245E	276		988.6	1024.3	-8.2		2.5		7	28		5		
29594 TAJSHET	5557N	09800E	307		985.5	1025.3	-9.7		2.2		6	14			208	
29612 BARABINSK	5520N	07822E	120		1005.1	1020.7	-8.8	.8	2.6	-1	10	37	24		152	81
29645 KEMEROVO CGMS	5515N	08613E	148		1004.4	1023.8	-8.6		2.8		14	44			144	
29752 NENASTNAYA	5445N	08849E	1183		878.1	1433 Y	-11.1		2.1		24	189		5	92	55
29789 VERHNJAJA GUTARA	5413N	09658E	984		903.9	1026.1	-11.5		1.9		3	8			150	
29866 MINUSINSK	5342N	09142E	254		992.9	1025.8	-7.6	-1.2	2.5	-4	5	12	7	5	143	91
29939 BIJSK ZONAL'NAYA	5241N	08457E	228		996.9	1026.1	-7.2		2.9		11	50		5		
30054 VITIM	5927N	11230E	190		999.8	1025.5	-18.2	-2.9	1.2	-4	2	7	-7		231	141
30089 DZHIKIMDA	5901N	12140E	175		999.7	1023.6	-19.9		1.2		1	5				
30230 KIRENSK	5746N	10800E	259		991.5	1026.1	-16.6	-2.7	1.5	-2	1	4	-5		231	131
30252 MAMAKAN	5749N	11410E	249		992.9	1026.4	-17.6		1.4			2			224	
30309 BRATSK	5617N	10140E	416		971.5	1025.5	-11.4	-1.5	2.1	-1	7	20	10		196	108
30372 CHARA	5654N	11810E	711		932.4	1026.4	-22.0	-4.2	.9	-3	2	2	-2	2	251	121
30385 UST'-NJUKZHA	5635N	12120E	426		965.7	1021.8	-16.5		1.3		2	19			249	
30433 NIZHNEANGARSK	5547N	10930E	487		963.3	1025.9	-14.3	-1.3	1.5	-1	1	3	-8	1	238	127
30521 ZHIGALOVO	5448N	10510E	426		972.0	1027.2	-15.1	-2.0	1.6	-3	2	8	2		198	105
30554 BAGDARIN	5428N	11330E	903		910.3	1026.5	-18.9	-4.0	1.0	-4		2	0	3	202	92
30612 BALAGANSK	5400N	10300E	427		971.4	1028.1	-14.5		1.8		2	6				
30636 BARGUZIN	5337N	10930E	489		961.8	1025.6	-14.7		1.4		01	1		1	214	100
30650 ROMANOVKA	5312N	11240E	923		907.6	1024.9	-16.3		1.2		2	3		3		
30673 MOGOCHA	5345N	11940E	625		941.2	1022.5	-17.0	-3.2	1.3	-2	1	7	0	4	271	122

SURFACE

MARCH 2010

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.
30710 IRKUTSK	5216N	10410E	469		966.6	1026.9	-9.6	-2.2	2.1	-3	1	5	-7		217	105
30758 CHITA	5205N	11320E	671		938.0	1024.1	-13.8	-3.4	1.6	-1	1	4	1	4	247	103
30777 SRETENSK	5214N	11740E	525		954.4	1023.0	-15.8		1.2		1	3		2	273	113
30844 HILOK	5121N	11020E	802		923.8	1026.1	-14.6		1.5		2	8		4		
30879 NERCHINSKIJ ZAVOD	5119N	11930E	619		942.1	1022.1	-15.4	-4.1	1.2	-6	1	2	-5	1	267	115
30925 KJAHTA	5022N	10620E	797		925.4	1025.6	-10.5		2.0		2	4		3	210	92
30935 KRASNYY CHIKOJ	5022N	10840E	771		928.3	1026.4	-13.1		1.7		1	4		5	174	75
30949 KYRA	4934N	11150E	908		910.5	1024.8	-13.4	-5.2	1.4	-4	2	11	9	6	218	84
30965 BORZYA	5024N	11630E	676		936.9	1024.2	-16.2	-5.0	1.4	-5	1	5	1	4	278	105
31004 ALDAN	5837N	12520E	679		933.8	1022.0	-18.1	-2.5	1.2	-2	9	18	-9		209	109
31088 OHOTSK	5922N	14310E	6		1010.5	1011.2	-14.4	-1.0	1.3	-3	2	4	-6	2	242	100
31137 TOKO	5617N	13100E	850		911.4	1022.7	-23.5		.8		5	13				
31152 NEL' KAN	5739N	13600E	318		974.6	1017.1	-19.1		1.0		1	4			206	
31168 AYAN	5627N	13800E	8		1012.0	1013.2	-12.0	-1.4	1.6	-2	5	18	-8		199	95
31174 BOL'SHOJ SHANTAR	5450N	13730E	21		1012.9	1014.2	-14.4		1.6		3	11			225	105
31253 BOMNAK	5443N	12850E	357		969.9	1017.5	-14.3	-1.8	1.4	-1	3	7	-4	2	256	113
31329 EKIMCHAN	5304N	13250E	542		946.7	1016.9	-16.1	-2.5	1.3	-3	3	6	-5	3	235	107
31369 NIKOLAEVSK-NA-AMURE	5309N	14040E	68		1003.8	1012.6	-14.3	-2.4	1.6	-4	4	17	-15			
31416 IM POLINY OSIPENKO	5225N	13630E	73		1004.7	1014.0	-13.8	-2.5	1.4	-5	2	9	-1		240	102
31439 BOGORODSKOE	5223N	14020E	35		1008.4	1013.1	-13.7		1.5		4	11				
31478 SOFIJSKIJ PRIISK	5216N	13350E	902		902.3	1017.1	-18.6		1.1		1	5		0		
31707 EKATERINO-NIKOL'SKOE	4744N	13050E	73		1007.4	1017.0	-10.0	-3.7	2.0	-5	4	33	23			
31770 SOVETSKAYA GAVAN'	5100N	13950E	238		1009.8	1012.9	-8.2		2.2		5	40			214	125
31829 ZOLOTOJ	4719N	13850E	26		1009.7	1013.0	-4.6	-5	2.8	-3	7	40	-5			
31873 DAL'NERECHENSK	4552N	13340E	101		1004.6	1018.3	-8.9		1.9		6	30				
31960 VLADIVOSTOK	4307N	13150E	183		995.4	1019.5	-4.8	-2.3	2.8	-7	6	62	38		171	79
31989 PREOBRAZHENIE	4254N	13350E	43		1012.6	1018.1	-2.5		3.2		7	63				
32027 POGIBI	5213N	14130E	6		1012.0	1012.9	-15.4		2.5		5	18			182	
32061 ALEKSANDROVSK-SAHALINSKIJ	5054N	14210E	31		1007.9	1011.9	-9.5	-1.1	2.3	-2	9	47	26	5	212	115
32076 POGRANICHNOE	5024N	14340E	8		1010.6	1011.6	-11.7		2.3		8	39		3	205	110
32098 PORONAJSK	4913N	14300E	8		1011.3	1012.3	-9.4	-2.2	2.3	-4	8	39	3	4	216	111
32099 MYS TERPENIYA	4839N	14440E	6		1011.3	1012.1	-7.6		3.0		5	27			208	
32150 JUZHNO-SAHALINSK	4657N	14240E	24		1009.6	1012.7	-7.1	-8	2.9	-3	8	47	5	4	185	102
32165 JUZHNO-KURIL'SK	4401N	14550E	49		1007.8	1014.0	-1.9	1.2	4.1	.2	8	69	0	3	186	108
32213 MYS LOPATKA	5052N	15640E	47		998.7	1005.1	-5.3		3.3		11	103		5	129	105
32252 UST'-VOYAMPOLKA	5830N	15910E	7		1005.4	1006.3	-16.2	-3.1	2.0	-2	3	14	2	4	175	97
32287 UST'-HAJRJUZOVO	5705N	15640E	8		1004.5	1005.6	-13.5		2.1		4	28		5	197	105
32389 KLJUCHI	5619N	16050E	29		999.9	1003.7	-11.9	-2.5	1.9	-5	10	70	29	5	208	128
32477 SOBOLEVO	5418N	15550E	14		1001.3	1004.6	-11.0		2.4		5	60		5	169	90
32509 SEMYACHIK	5407N	15950E	27		997.0	1000.4	-6.6		2.1		6	79		3	188	110
32618 OSTROV BERINGA	5512N	16550E	18		999.5	1001.7	-5.2	-2.4	3.4	-8	9	35	-11	2	142	145
35011 SOROCHINSK	5226N	05308E	123		1003.2	1019.0	-5.4		3.5		9	32		5		
36038 ZMEINOGORSK	5109N	08212E	355		982.3	1028.0	-7.5		3.0		15	72			148	
36064 YAJLJU	5146N	08736E	480		966.6	1027.2	-4.5		2.9		15	50			134	
36096 KYZYL	5143N	09430E	628		950.7	1032.7	-14.4		1.6		3	13		6	200	95
36229 UST'-KOKSA	5017N	08537E	978		909.4	1031.0	-9.8		2.2		6	31			176	

SURFACE

MARCH 2010

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.
36259 KOSH-AGACH	5001N	08841E	1759		822.2	1508 Y	-15.9		1.3		1	5			234	
36307 ERZIN	5016N	09507E	1101		897.0	1500 Y	-19.6		1.0		2	15		0		
KAZAKHSTAN																
28679 PETROPAVLOVSK	5450N	06909E	142		1001.8	1019.3	-8.1	.6	2.6	-3	8	26	12	5	190	101
28766 BLAGOVESHCHENKA	5422N	06658E	151		999.8	1019.4	-9.0		2.8		9	21		5		
28879 KOKSHETAY	5317N	06923E	229		991.6	1021.2	-7.1	.3	2.8	-3	5	18	8	5	215	110
28952 KOSTANAY	5313N	06337E	170		1001.5	1020.0	-7.5	.5	3.0	-1	7	19	7		200	100
28966 RUZAEVKA	5249N	06658E	227		992.4	1021.7	-8.3		2.8		7	25				
29807 IRTYSHSK	5321N	07527E	94		1010.1	1022.3	-8.7	.4	2.6	-3	9	35	24			
35067 ESIL'	5153N	06620E	221		993.9	1022.5	-7.7		3.1		9	26		5		
35078 ATBASAR	5149N	06822E	304		984.1	1023.4	-9.3	.6	2.9	.1	7	29	14	5	168	87
35108 URALSK	5115N	05117E	37		1014.3	1019.0	-4.8	.2	3.9	.1	7	16	-4	3	199	121
35188 ASTANA	5108N	07122E	350		979.6	1024.3	-6.7	1.4	3.0	-2	9	39	25	5	151	79
35217 DZHAMBETJY	5015N	05234E	32		1016.0	1020.1	-3.5		4.1		6	21				
35229 AKTOBE	5017N	05709E	219		993.9	1021.9	-5.2	.9	3.4	-2	8	28	6	5	158	90
35394 KARAGANDA	4948N	07309E	553		956.2	1025.9	-6.6	-1	3.2	.0	16	62	44		173	92
35406 TAIPAK	4903N	05152E	2		1019.8	1020.0	-9	2.6	3.9	-4	3	7	-8	1	201	120
35416 UIL	4904N	05441E	128		1009.0	1021.3	-1.9	2.3	4.0	.0	6	28	12	1	193	113
35426 TEMIR	4909N	05707E	234		992.8	1022.3	-4.3		3.6		9	36		5		
35576 KZYLZAR	4818N	06939E			979.5	1025.7	-5.5	1.5	3.6	.2	4	22	7			
35671 ZHEZKAZGAN	4748N	06743E	346		980.6	1024.2	-3.2		4.8		5	34			192	
35700 ATYRAU	4707N	05155E	-22		1023.5	1021.1	1.5	1.6	5.0	.3	5	16	3		183	110
35746 ARALSKOE MORE	4647N	06139E	62		1014.2	1022.3	-2	2.6	4.4	.2	5	23	10	4	214	108
35796 BALHASH	4648N	07505E	350		982.7	1027.1	-4.1	.4	3.9	.3	6	27	17			
35849 KAZALINSK	4546N	06207E	68		1013.9	1022.4	2.1	3.1	4.7	.3	3	20	5	3	211	110
35925 SAM	4524N	05607E	88		1010.8	1021.9	1.5	1.5	4.9	.3	5	12	-3			
35953 DZHUSALY	4530N	06405E	103		1008.8	1021.7	2.6		5.1		2	18		4		
36003 PAVLODAR	5218N	07656E	122		1008.0	1023.9	-7.9		2.9		9	39		5	182	90
36177 SEMIPALATINSK	5025N	08018E	196		1002.5	1027.9	-7.4	-2	2.8	-4	6	41	25	5	208	105
36208 LENINOGORSK	5020N	08333E	811		927.4	1027.8	-7.1	-1.1	3.2	.4	11	41	18	5		
36428 BOL'SHE NARYMSKOE	4912N	08431E	401				-10.5		2.7		9	32			203	100
36535 KOKPEKTY	4845N	08222E	512		966.2	1032.4	-11.2	-1.2	2.3	-3	9	58	42		164	79
36859 ZHARKENT	4410N	08004E	645		947.1	1024.1	5.3	1.3	5.4	.3	5	48	36		203	99
36870 ALMATY	4314N	07656E	851		924.1	1024.8	4.0	1.7	5.0	-2	11	127	56	5	130	88
38062 KYZYLORDA	4451N	06530E	130		1005.4	1021.6	4.5	3.2	6.2	1.2	2	9	-10	1		
38069 CHILI	4410N	06645E	153		1002.1	1021.0	6.9		6.0		2	9		1		
38198 TURKESTAN	4316N	06813E	207		994.8	1020.2	8.9	3.2	7.0	1.1	4	15	-13			
38328 SHYMKENT	4219N	06942E	604		948.6	1019.7	9.4		7.6		8	72		2	136	
38334 AUL TURARA RYSKULOVA	4229N	07018E	808		925.8	1020.1	7.8		6.6		11	90		2		
38341 ZHAMBYL	4231N	07123E	655		944.0	1021.6	5.8		6.8		6	58		4	141	
38343 KULAN	4257N	07245E	683		938.8	1022.0	5.9		7.0		8	46		4		
38439 CHARDARA	4122N	06800E	275		987.0	1020.1	9.4		8.5		3	18				
TAJIKISTAN																

SURFACE

MARCH 2010

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.
38836 DUSHANBE	3833N	06847E	800		927.2	1019.0	12.6	3.4	9.7	2.3	6	112	5		98	63
TURKMENISTAN																
38388 EKEZHE	4102N	05746E	62		1013.3	1020.1	8.6		7.3		3	18			180	
38507 TURKMENBASHI	4003N	05300E	82		1009.6	1019.9	8.4	1.4	8.1	1.4	5	14	-5		165	96
38511 CHAGYL	4047N	05520E	115		1005.5	1019.5	8.3		7.9		4	24			161	
38545 DARGANATA	4028N	06217E	142		1003.9	1020.4	10.7		7.4		4	11			166	
38656 ERBENT	3919N	05836E	87		1008.6	1019.4	12.0	2.8	8.0	2.0	3	45	23			
38687 CHARDZHEV	3905N	06336E	190		996.2	1018.2	12.6	3.0	8.7	1.3	2	8	-17		155	79
38750 ESENGYLY	3728N	05338E	-22		1022.0	1019.2	11.1	1.9	10.8	2.7	4	6	-24		122	73
38763 GYZYLARBAT	3859N	05617E	92		1008.5	1018.9	10.7	1.9	9.0	1.7	4	14	-10		127	70
38880 ASHGABAT KESHI	3755N	05808E	312		982.1	1019.4	11.2	1.5	9.1	1.3	12	28	-11		114	78
38895 BAJRAMALY	3736N	06211E	240		991.1	1019.6	12.9	2.3	9.6	2.5	5	28	-6		114	68
38974 SARAGT	3632N	06113E	275		985.9	1018.7	13.7	3.1	9.5	1.5	5	40	0			
UZBEKISTAN																
38178 AK-BAJTAL	4309N	06420E	234		992.6	1021.0	7.5	3.4	7.2	2.0	0	T	-17	0	117	61
38262 CHIMBAJ	4257N	05949E	66		1011.0	1019.2	6.4	3.5	5.5	.3	1	5	-16	1	226	134
38396 URGENCH	4134N	06034E	101		1008.0	1020.3	8.3		6.7		1	4		1		
38403 BUZAUBAJ	4145N	06228E	98		1007.9	1020.2	9.8		5.8		1	1		1		
38413 TAMDY	4144N	06437E	237		991.4		10.5	3.7	6.8	1.2	2	4	-16	1	158	86
38457 TASHKENT	4116N	06916E	488		961.9	1019.5	11.6	3.0	7.9	1.4	5	37	-35	1	146	88
38611 NAMANGAN	4059N	07135E	474		964.8	1020.9	11.7		8.8		3	19		3	148	90
38618 FERGANA	4022N	07145E	577		951.3	1019.0	11.0	2.6	9.1	1.6	4	33	7	4	149	97
38683 BUHARA	3943N	06437E	226		991.3	1018.5	11.7		8.2		5	37		4		
38696 SAMARKAND	3934N	06657E	724		934.3	1018.2	11.2	3.4	9.4	2.2	7	67	-4	3	158	93
38812 KARSHI	3848N	06543E	376		974.0	1018.3	12.8		10.8		7	29		1		
38927 TERMEZ	3714N	06716E	310		982.1	1018.8	14.4	2.8	10.7	2.3	5	30	-7	3	215	114
SAUDI ARABIA																
40357 ARAR	3054N	04108E	555		951.8	1014.2	19.4		9.6		2	5				
40360 GURIAT	3124N	03717E	509		956.5	1013.7	17.4		8.0		4	23				
40361 AL-JOUF	2947N	04006E	689		939.1	1014.3	20.1		6.3		0	0				
40362 RAFHA	2937N	04329E	449		963.4	1013.9	20.8		8.6		01	1			237	
40373 AL-QAISUMAH	2819N	04608E	358		972.8	1013.5	22.7		9.0		01	1				
40375 TABUK	2823N	03636E	778		928.0	1013.5	20.4		6.2		1	2			290	
40377 HAFR AL-BATIN	2755N	04531E	414		967.8	1014.9	23.2		9.1		0	0				
40394 HAIL	2726N	04141E	1015		902.2	1504 Y	16.2		6.8		0	T		0	244	
40400 AL-WEJH	2612N	03629E	24		1010.0	1012.8	24.5		16.9		0	0			259	
40405 GASSIM	2618N	04346E	648		941.8	1014.0	22.3		8.7		0	T				
40410 KHAYBER	2540N	03918E	754		929.3	1012.3	26.6		13.8		2	34				
40416 DHAHRAN	2616N	05010E	26		1010.9	1012.9	23.5	2.9	11.6	1.1	0	0	-20			
40417 K.F.I.A. (KING FAHAD INT. AI	2627N	04949E	22		1012.9	1013.9	22.9		9.6		1	1				
40430 AL-MADINAH	2433N	03942E	654		940.9	1011.0	24.8	1.0	6.3	-3	2	19	11		276	

SURFACE

MARCH 2010

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.	
40437 KING KHALED INT. AIRPORT	2456N	04643E	614		946.0	1014.7	23.2		7.1		1	3			263		
40438 RIYADH OBS. (O.A.P.)	2442N	04644E	635		946.1	1015.0	24.6	3.5	6.1	-2.3		3		-21	243		
40439 YENBO	2408N	03804E	10		1010.3	1011.3	29.6		15.0		0	0					
41024 JEDDAH (KING ABDUL AZIZ INT.)	2142N	03911E	17		1010.1	1011.6	26.6	1.5	20.3	2.0	0	0		-1	277		
41030 MAKKAH	2126N	03946E	240		983.7	1010.4	28.5		19.1		0	0					
41036 AL-TAIF	2129N	04033E	1478		857.1	1521 Y	21.0	1.3	8.9	1.0	1	3		-11	2	298	
41055 AL-BAHA	2018N	04139E	1672		837.5	1521 Y	21.3		9.8		1	1				300	
41061 WADI AL-DAWASSER AIRPORT	2030N	04515E	629		943.1	1012.6	21.8		9.4		0	0				257	
41084 BISHA	1959N	04238E	1167		886.1	1520 Y	24.8		9.4		0	0				299	
41114 KHAMIS MUSHAIT	1818N	04248E	2066		799.4	1521 Y	18.6		10.5		0	T				316	
41128 NAJRAN	1737N	04425E	1214		881.9	1531 Y	25.2		6.8		2	12				256	
41136 SHARORAH	1728N	04706E	725		931.5	1011.6	23.5		11.1		2	2				240	
41140 GIZAN	1653N	04235E	7		1010.3	1011.1	28.9		26.2		0	0					
IRAN, ISLAMIC REPUBLIC OF																	
40706 TABRIZ	3805N	04617E	1367		856.0	1016.7	9.4	4.5	6.5	1.2	5	18		-29		159	92
40712 ORUMIEH	3732N	04505E	1316		867.2	1016.0	9.1	4.6	6.8	1.4	11	59		9		166	98
40745 MASHHAD	3616N	05938E	999		903.5	1017.8	13.1	5.4	8.0	.9	6	36		-16		186	116
40754 TEHRAN-MEHRABAD	3541N	05119E	1204		881.8	1013.7	14.7	4.6	7.2	1.7	3	19		-18		116	57
40766 KERMANSHAH	3416N	04707E	1322		870.1	1016.0	12.1	4.4	7.9	1.7	8	56		-32		170	94
40800 ESFAHAN	3228N	05140E	1550		845.5	1012.9	15.3	4.9	6.0	.9	4	25		7		240	99
40841 KERMAN	3015N	05658E	1754		826.5	1012.1	15.9	3.8	5.4	.1	0	T		-32		294	139
40848 SHIRAZ	2932N	05232E	1481		853.7	1014.4	16.2	4.4	8.1	1.4	3	8		-40		284	120
BAHRAIN																	
41150 BAHRAIN (INT. AIRPORT)	2616N	05039E	2		1014.2	1014.4	23.7	2.5	15.8	-1.1	0	0		-13	0	258	108
QATAR																	
41170 DOHA INTERNATIONAL AIRPORT	2515N	05134E	11		1013.9	1014.8	24.8	3.6	15.5	.1	1	12		-4	3	284	118
UNITED ARAB EMIRATES																	
41217 ABU DHABI INTER. AIRPORT	2426N	05439E	27		1010.8	1013.6	24.4	2.4	16.1	.5	1	43		19	4	297	108
OMAN																	
41256 SEEB, INT'L AIRPORT	2335N	05817E	15		1012.0	1013.0	26.6		17.3		1	1			0		
41268 SUR	2232N	05928E	14		1011.6	1013.2	27.4		15.4		0	0			0		
41288 MASIRAH	2040N	05854E	19		1011.9	1014.2	26.9		20.7		0	0			0		
41314 THUMRAIT	1740N	05401E	467		963.1	1016.6	26.7		7.6		0	0			0		
41316 SALALAH	1702N	05405E	23		1011.3	1014.1	26.4		18.2		0	0			0		282
PAKISTAN																	
41515 DROSH	3534N	07147E	1465			1519 Y	15.5	5.0	5.5		6	39		-73	1		

SURFACE

MARCH 2010

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.
41530 PESHAWAR	3401N	07135E	360		970.2	1010.8	22.4	5.0	16.1		3	17	-61	1		
41560 PARACHINAR	3352N	07005E	1726		826.7	1493 Y	11.3	1.7	8.9		9	98	-29	2		
41571 ISLAMABAD AIRPORT	3337N	07306E	508			1011.2	21.5	4.6	13.1		5	91	2	3		
41598 JHELUM	3256N	07343E	234		983.3	1010.2	23.2	3.7	15.5		4	18	-42	1		
41600 SIALKOT	3230N	07432E	256		981.2	1010.0	23.3	4.7	16.6		1	3	-50	1		
41620 ZHOB	3121N	06928E	1407		858.8	1493 Y	19.5	5.6	5.0		3	19	-29	2		
41624 DERA ISMAIL KHAN	3149N	07055E	173		990.4	1010.2	24.1	4.2	17.6		4	39	5	3		
41640 LAHORE CITY	3133N	07420E	215		985.7	1010.0	25.6	5.1	17.3		2	5	-36	1		
41660 QUETTA AIRPORT	3015N	06653E	1589			1526 Y	16.2	5.1	9.5		2	2	-53	1		
41675 MULTAN	3012N	07126E	123		996.2	1010.5	25.4	4.4	18.6		5	42	23	5		
41685 BARKHAN	2953N	06943E	1098			1510 Y	21.7	4.6	8.1		4	48	13	4		
41710 NOKKUNDI	2849N	06245E	683		934.6	1009.8	25.2	5.1	8.1		0	0	-7	2		
41712 DAL BANDIN	2853N	06424E	850		918.2	1513 Y	24.2	6.1	9.0		0	0	-18	1		
41715 JACOBABAD	2818N	06828E	56		1003.1	1009.4	28.3	4.5	13.6		0	0	-10	2		
41718 KHANPUR	2839N	07041E	88		999.2	1009.4	25.5	4.0	17.8		1	1	-4	3		
41739 PANJGUR	2658N	06406E	981		903.5	1508 Y	24.2	6.0	10.5		0	0	-15	2		
41744 KHUZDAR	2750N	06638E	1232		876.5	1496 Y	22.7	5.7	5.6		0	0	-27	1		
41749 NAWABSHAH	2615N	06822E	38		1006.2	1009.3	28.8	5.0	15.4		0	0	-3	3		
41756 JIWANI	2504N	06148E	57		1004.8	1011.1	26.2	2.6	20.5		0	0	-9	3		
41759 PASNI	2516N	06329E	6		1011.3	1011.8	25.7		20.4		0	0	-16	3		
41768 CHHOR	2531N	06947E	6		1009.0	1009.7	29.1	4.7	17.6		0	0	-4	4		
41780 KARACHI AIRPORT	2454N	06708E	22		1008.4	1011.1	27.8	3.3	20.5		0	0	-11	4		
INDIA																
42027 SRINAGAR	3405N	07450E	1587		842.9	1515 Y	13.6	4.8	8.3		6	61	-60	2	188	
42071 AMRITSAR	3138N	07452E	234		982.4	1009.7	22.7	4.0	17.7		2	4	-44	1	247	113
42147 MUKTESHWAR KUMAON	2928N	07939E	2311				13.6	2.7	7.2		0	0	-66	0		
42165 BIKANER	2800N	07318E	224		983.4	1008.5	28.8	5.4	9.1		0	0	-10	2		
42182 NEW DELHI/SAFDARJUNG	2835N	07712E	216		984.9	1009.3	26.3	4.0	17.1		0	0	-15	1	240	100
42314 DIBRUGARH /MOHANBARI	2729N	09501E	111		998.3	1011.1	21.7	4	19.3		14	203	116	6	117	
42339 JODHPUR	2618N	07301E	224		984.6	1009.2	29.2		9.4		0	0		3		
42404 DHUBRI	2601N	08959E	36		1006.4	1010.4	25.6		20.4		3	73		4		
42410 GUWAHATI	2606N	09135E	54		1003.0	1009.2	24.4	1.5	18.6		4	45	-2	3	88	40
42452 KOTA AERODROME	2509N	07551E	274		978.9	1009.2	29.9	4.3	8.9		0	0	-3	3		
42475 ALLAHABAD/BAMHRAULI	2527N	08144E	98		1000.5	1011.6	25.9	1.4	16.1		0	0	-8	2	121	46
42515 CHERRAPUNJI	2515N	09144E	1313		868.9	1500 Y	18.3	1.8	14.3		13	808	568	5		
42619 SILCHAR	2445N	09248E	29		1006.9	1010.1	25.2		23.3		8	301		5		
42647 AHMADABAD	2304N	07238E	55		1004.2	1010.4	29.8	2.5	14.2		0	0	0	4	291	105
42671 SAGAR	2351N	07845E	551		948.8	1008.9	28.5	3.2	10.6		0	0	-4	2		
42731 DWARKA	2222N	06905E	11		1010.3	1011.6	26.5	1.4	29.0		0	0	0			
42754 INDORE	2243N	07548E	567		947.3	1009.1	27.5	2.2	12.6		0	T	-1	3	279	97
42807 CALCUTTA/ALIPORE	2232N	08820E	6		1008.8	1009.3	30.4	2.8	26.2		1	10	-25	3	211	94
42867 NAGPUR SONEGAON	2106N	07903E	310		974.9	1009.9	29.9	2.2	17.0		3	17	2	4	271	94
42909 VERAVAL	2054N	07022E	8		1010.1	1011.0	27.3	2.4	25.1		0	0	0	5		
42933 AKOLA	2024N	07702E	282		978.3	1009.3	29.9	1.2	13.2		3	25	18	5		
42971 BHUBANESHWAR	2015N	08550E	46		1004.4	1009.5	31.2	2.6	29.4		1	4	-24	2	207	87

SURFACE

MARCH 2010

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.
43041 JAGDALPUR	1905N	08202E	553		949.2	1009.3	28.5	1.6	20.2		3	19	7	4		
43057 BOMBAY / COLABA	1854N	07249E	11		1009.6	1010.8	28.1	1.2	29.1		0	0	0	5	195	71
43063 PUNE	1832N	07351E	559		948.6	1009.7	27.2	1.6	14.3		1	23	21	5	273	91
43128 HYDERABAD AIRPORT	1727N	07828E	545		950.4	1009.4	30.0	1.6	17.2		0	0	-16	2	229	87
43150 CWC VISHAKHAPATNAM/WALTAIR	1742N	08318E	66		1003.5	1010.9	28.2		29.5		0	0			215	85
43185 MACHILIPATNAM/FRANCHPET	1612N	08109E	3		1010.2	1010.5	29.2	1.7	30.1		0	0	-7	4	224	
43192 GOA/PANJIM	1529N	07349E	60		1003.9	1010.7	28.5	.8	30.1		0	0	-1	4	195	67
43198 BELGAUM/SAMBRE	1551N	07437E	758		928.3	1008.9	27.2	.7	16.5		0	0	-10	2		
43279 CHENNAI/MINAMBAKKAM	1300N	08011E	16		1009.7	1011.4	29.7	1.3	28.3		0	0	-4	4	276	94
43284 BAJPE	1255N	07453E	102		998.8	1010.2	29.5	1.1	29.4		1	5	1	5	227	77
43295 BANGALORE	1258N	07735E	921		909.9	1520 Y	27.9	1.8	16.4		1	6	-10	4	220	81
43314 KOZHIKODE	1115N	07547E	5		1010.2	1010.8	30.8	1.9	31.8		0	0	-11	2		
43333 PORT BLAIR	1140N	09243E	79		1002.8	1011.6	28.5	2.0	28.9		0	0	-9	2	248	94
43363 PAMBAN	0916N	07918E	11		1009.4	1010.7	29.9	1.4	31.9		0	0	-17	2		
43369 MINICOY	0818N	07309E	2		1010.7	1010.9	29.9	1.5	31.5		1	5	-16	3	276	98
43371 THIRUVANANTHAPURAM	0829N	07657E	64		1003.3	1010.6	29.8	1.3	29.5		3	191	158	6	229	92
MONGOLIA																
44203 RINCHINLHUMBE	5107N	09940E	1583		838.5	1034.0	-19.7	-2.8	1.0	-4	2	5	3	4		
44207 HATGAL	5026N	10000E	1669		827.8	1027.5	-14.0	-1.2	1.2	-3	1	3	1	4		
44212 ULAANGOM	4948N	09205E	940		915.8	1038.0	-19.2	-7	1.2	-1	1	5	2	4	177	76
44213 BARUUNTURUUN	4939N	09424E	1232		880.0	1036.6	-19.6	-1.2	1.1	-3	5	12	6	5		
44214 ULGI	4856N	08956E	1716		825.7	1026.2	-8.3	-1.6	1.2	-9	0	T	-1	1		
44215 OMNO-GOBI	4901N	09143E	1590		839.8	1030.0	-11.8	-3.2	1.6	-3	1	4	3	5		
44218 HOVD	4801N	09134E	1406		860.2	1028.8	-8.9	-1.5	1.4	-8	1	2	0	3	212	83
44225 TOSONTSENGEL	4844N	09812E	1724		825.8	1037.1	-18.8	-7	1.2	-3	1	4	0	3		
44230 TARIALAN	4934N	10200E	1236		877.1	1028.0	-10.9	-3.5	1.6	-3	2	8	6	5		
44231 MUREN	4938N	10010E	1285		870.9	1027.3	-9.7	-1.7	1.2	-7	01	1	0	1	119	47
44232 HUTAG	4923N	10240E	938		908.8	1026.2	-10.3	-3.2	1.8	-4	2	9	6	5		
44237 ERDENEMANDAL	4832N	10120E	1510		845.3	1024.0	-10.5	-2.2	1.6	-5		3	1	5		
44239 BULGAN	4848N	10330E	1209		877.0	1025.7	-12.8	-4.3	1.7	-2	2	4	1	4		
44241 BARUUNHARAA	4855N	10600E	811		924.7	1026.1	-10.1	-1.9	1.8	-3		2	-2	1		
44256 DASHBALBAR	4933N	11420E	706		932.5	1022.7	-14.5	-6.1	1.8	-1	3	5	3	5		
44259 CHOIBALSAN	4805N	11430E	747		929.2	1023.9	-12.7	-4.9	1.8	-3	2	8	6	5		
44265 BAITAG	4607N	09128E	1186		888.0	1036.2	-14.3	-9.7	1.8	-1.0	3	11	9	5		
44272 ULIASTAI	4745N	09651E	1761		820.1	1028.8	-13.7	-3.4	1.8	.0	1	5	1	4	200	77
44275 BAYANBULAG	4650N	09805E	2255		769.1	1028.0	-13.4	-6	2.0	.4	1	3	1	3		
44277 ALTAI	4624N	09615E	2182		777.6	1032.8	-10.9	-1.6	1.5	-2	4	11	6	4		
44282 TSETSERLEG	4727N	10120E	1693		825.9	1024.7	-9.2	-2.4	1.5	-4	5	14	9	5	105	42
44284 GALUUT	4642N	10000E	2126		781.9	1032.6	-12.8	.3	1.4	-1	1	4	1	3		
44285 HUIJRT	4654N	10240E	1662		828.9	1027.8	-10.9	-2.4	1.8	-3	4	11	8	5		
44287 BAYANHONGOR	4608N	10040E	1860		808.8	1024.1	-9.4	-1.2	1.2	-6	1	3	-1	0	221	82
44288 ARVAIHEER	4616N	10240E	1813		812.9	1023.9	-9.5	-2.9	2.5	.6	1	8	4	4		
44292 ULAANBAATAR	4755N	10650E	1307		867.5	1026.3	-11.5	-1.7	1.8	.0	3	7	5	5	230	87
44294 MAANTI	4718N	10720E	1430		852.9	1028.2	-15.5	-5.1	1.7	-3	3	10	9	6		
44298 CHOIR	4627N	10810E	1287		868.3	1023.8	-11.4	-3.5	2.3	.1	4	16	15	6		

SURFACE

MARCH 2010

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.
44302 BAYAN-OVOO	4747N	11200E	926		912.7	1031.1	-14.6	-6.2	1.8	-2	4	12	9	3		
44304 UNDERKHAAN	4719N	11030E	1035		896.3	1025.0	-14.7	-5.8	1.8	-1	3	6	4	5		
44305 BARUUN-URT	4641N	11310E	982		901.9	1023.7	-9.9	-1.7	1.6	-5	1	3	1	4		
44313 KHALKH-GOL	4737N	11830E	689		935.7	1023.8	-13.2	-2.4	2.0	.0	3	10	7	5		
44314 MATAD	4710N	11530E	907		911.3	1024.5	-11.0	-2.4	1.8	-3	01	1	-2	2		
44317 ERDENETSAGAAN	4554N	11520E	1076		891.7	1023.9	-10.1		2.0		1	5		3		
44336 SAIKHAN-OVOO	4527N	10350E	1317		866.6	1025.8	-6.7	-.6	1.5	-5	1	2	1	2		
44341 MANDALGOBI	4546N	10610E	1396		857.2	1024.8	-9.5	-2.9	1.8	-2	2	6	5	5		
44347 TSOGT-OVOO	4425N	10510E	1298		868.7	1022.8	-5.2	-1.2	1.9	-4	0	T	-1	1		
44352 BAYANDELGER	4544N	11220E	1101		888.5	1027.2	-8.9	-1.5	1.6	-7	1	5	1	4		
44354 SAINSHAND	4454N	11000E	938		907.8	1022.0	-6.3	-2.1	3.0	.7	2	4	3	5		
44358 ZAMYN-UUD	4344N	11150E	965		905.4	1021.7	-5.3	-.8	2.2	-1	2	9	8	6		
44373 DALANZADGAD	4335N	10420E	1465		851.3	1022.6	-3.8	-.8	1.5	-7	01	1	-2	2	201	80
NEPAL																
44454 KATHMANDU AIRPORT	2742N	08522E	1337		865.0	1488 Y	20.0		13.6		3	36			207	100
44477 DHANKUTA	2659N	08721E	1210		880.1	1513 Y	20.7		14.9		1	9			178	105
HONG KONG, CHINA																
45004 KOWLOON	2219N	11410E	66		1009.0	1016.7	19.8	1.0	17.7	.3	4	18	-50	2	110	115
MACAO, CHINA																
45011 TAIPA GRANDE	2210N	11330E	114		1003.8	1017.3	18.8		18.5		5	32		2	81	95
DPR KOREA																
47014 CHUNGGANG	4147N	12650E	331		980.6	1021.6	-4.7	-1.3	2.9		5	25	2	5	158	85
47016 HYESAN	4124N	12810E	715			1022.5	-6.0	-1.1	2.4		5	26	10	1	158	70
47025 KIMCHAEK	4040N	12910E	23		1016.8	1019.7	.8	-.1	5.0		3	32	9	2	162	70
47035 SINUIJU	4006N	12420E	7		1020.7	1021.6	1.2	-.2	4.3		6	55	29	5	160	70
47055 WONSAN	3911N	12720E	36		1016.5	1021.1	2.4	-.5	5.0		9	86	35	2	137	60
47058 PYONGYANG	3902N	12540E	36		1016.9	1021.7	2.2	.3	4.8		6	66	38	5	154	65
47069 HAEJU	3802N	12540E	81		1010.4	1020.4	3.7	.9	5.2		6	49	17	5	160	75
REPUBLIC OF KOREA																
47101 CHUNCHEON	3754N	12740E	78		1010.9	1020.5	3.8	.0	5.2	.1	11	66	22	5	135	64
47105 GANGNEUNG	3745N	12850E	26		1016.7	1019.9	4.0	-1.4	5.5	.1	12	173	102	5	110	57
47108 SEOUL	3734N	12650E	86		1009.6	1020.2	4.3	-.2	4.9	-.5	10	83	37	5	133	65
47115 ULLEUNGDO	3729N	13050E	221		992.1	1019.2	3.8	-.9	6.0	-1	10	110	41	5	106	66
47133 DAEJEON	3622N	12720E	72		1012.1	1019.8	5.3	.4	5.5	-2	11	100	42	5	127	64
47138 POHANG	3602N	12920E	4		1019.7	1019.9	7.4	.5	6.8	.8	11	76	13	4	118	60
47159 BUSAN	3506N	12900E	70		1011.1	1019.6	7.8	.0	6.7	.2	12	133	54	5	117	57
47165 MOKPO	3449N	12620E	39		1015.6	1020.3	6.4	.4	7.7	.8	12	89	35	4	128	66
47168 YEOSU	3444N	12740E	67		1011.7	1020.7	7.6	.5	6.5	.2	11	132	65	5	138	63

SURFACE

MARCH 2010

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.
47184 JEJU	3331N	12630E	23		1017.6	1020.1	9.3	.8	7.8	-1	13	161	93	5	113	66
JAPAN																
47401 WAKKANAI	4525N	14140E	12		1011.7	1013.1	-1.4	.1	3.8	-3	17	101	47	6	108	74
47407 ASAHIKAWA	4345N	14220E	140		997.4	1015.1	-2.6	-.1	3.8	-1	20	99	43	5	93	60
47409 ABASHIRI	4401N	14410E	44		1008.3	1013.9	-1.6	1.1	3.6	-2	11	44	-13	4	171	97
47412 SAPPORO	4304N	14120E	26		1012.0	1015.4	-.1	.0	4.0	-3	19	80	-1	3	115	73
47418 KUSHIRO	4259N	14420E	40		1009.5	1014.6	-.9	.8	4.0	-2	11	59	-3	3	201	100
47420 NEMURO	4320N	14530E	39		1009.1	1014.1	-1.0	.9	4.0	-2	10	53	-11	3	181	93
47421 SUTTSU	4248N	14010E	38		1011.5	1015.9	-.2	-.7	4.0	-6	11	62	0	4	65	54
47426 URAKAWA	4210N	14240E	37		1010.7	1015.6	.1	.1	4.4	-2	7	58	6	4	182	91
47430 HAKODATE	4149N	14040E	44		1010.9	1016.5	.4	-.2	4.2	-5	18	84	22	5	128	79
47570 WAKAMATSU	3729N	13950E	217		992.0	1018.8	3.4	.9	6.0	.4	18	93	21	5	104	74
47575 AOMORI	4049N	14040E	4		1016.7	1017.2	1.8	.3	4.7	-2	16	111	29	6	102	71
47582 AKITA	3943N	14000E	22		1015.4	1018.2	3.0	.2	5.2	-1	20	126	29	5	87	63
47590 SENDAI	3816N	14050E	44		1012.4	1017.9	4.4	.2	5.6	.4	9	90	22	4	141	76
47600 WAJIMA	3724N	13650E	15		1016.9	1018.7	5.9	.9	6.6	.2	19	179	50	5	71	54
47605 KANAZAWA	3635N	13630E	34		1014.6	1018.7	6.8	.8	6.7	.1	21	222	66	5	87	65
47624 MAEBASHI	3624N	13900E	114		1003.4	1017.5	7.2	.7	6.0	.6	15	118	69	5	170	85
47636 NAGOYA	3510N	13650E	56		1011.1	1018.0	9.1	1.5	7.2	.7	14	211	101	6	156	82
47648 CHOSHI	3544N	14050E	28		1013.5	1016.9	8.8	.3	8.7	1.0	15	169	41	4	127	78
47655 OMAEZAKI	3436N	13810E	47		1011.0	1016.7	10.5	1.2	9.2	1.2	15	220	54	4	167	87
47662 TOKYO	3541N	13940E	36		1012.7	1017.1	9.1	.6	7.1	.7	13	144	45	4	140	85
47675 OSHIMA	3445N	13920E	80		1007.2	1016.8	10.0	1.7	9.0	1.1	14	315	62	4	107	72
47678 HACHIOJIMA	3307N	13940E	156		998.3	1016.9	13.5	1.3	12.5	2.2	18	478	221	5	119	95
47740 SAIGO	3612N	13320E	32		1015.1	1019.1	7.0	.8	7.3	.3	18	168	58	5	90	58
47741 MATSUE	3527N	13300E	23		1016.2	1019.0	8.0	1.1	7.8	.3	15	188	62	5	96	67
47746 TOTTORI	3529N	13410E	16		1017.1	1019.1	8.0	1.1	7.5	.4	21	184	60	5	79	61
47750 MAIZURU	3527N	13510E	23		1016.3	1019.1	7.6	1.1	8.3	1.1	23	189	68	5	82	70
47772 OSAKA	3441N	13530E	83		1008.4	1018.5	9.6	1.0	7.5	.6	13	154	52	5	127	79
47778 SHIONOMISAKI	3327N	13540E	76		1008.2	1017.4	11.8	1.2	10.0	1.7	15	378	218	6	156	83
47800 IZUHARA	3412N	12910E	19		1018.9	1019.4	9.4	.7	8.7	1.0	16	274	143	6	111	68
47807 FUKUOKA	3335N	13020E	15		1017.3	1019.1	10.9	1.4	8.5	.5	16	155	57	5	111	71
47815 OITA	3314N	13130E	13		1017.3	1018.9	10.6	1.8	8.4	.5	13	133	35	4	140	83
47817 NAGASAKI	3244N	12950E	36		1014.5	1018.9	11.5	1.4	9.4	.8	17	161	45	4	120	77
47827 KAGOSHIMA	3133N	13030E	32		1014.7	1018.6	13.3	1.9	11.0	1.3	14	287	127	5	132	87
47830 MIYAZAKI	3156N	13120E	15		1016.4	1018.2	12.4	1.3	10.6	1.0	14	253	97	4	156	90
47843 FUKUE	3242N	12850E	27		1015.8	1019.1	11.4	1.4	9.9	1.0	15	212	52	4	107	73
47887 MATSUYAMA	3351N	13240E	34		1014.6	1018.7	9.8	1.2	7.8	.4	13	199	113	5	131	77
47891 TAKAMATSU	3419N	13400E	14		1017.2	1018.9	9.3	1.4	7.7	.5	13	143	75	5	130	72
47909 NAZE	2823N	12930E	8		1017.7	1018.7	18.0	1.4	14.7	.9	14	186	-9	2	111	131
47918 ISHIGAKIJIMA	2420N	12410E	11		1016.2	1018.0	22.2	2.0	19.7	.8	4	26	-99	1	157	147
47927 MIYAKOJIMA	2448N	12510E	42		1013.4	1018.3	21.2	1.9	19.5	1.3	6	51	-78	1	149	131
47936 NAHA	2612N	12740E	28		1012.7	1018.6	19.9	1.8	17.1	1.2	6	42	-120	1	135	118
47945 MINAMIDAITOJIMA	2550N	13110E	21		1016.2	1018.7	20.2	1.4	18.0	1.4	5	8	-84	1	178	126
47971 CHICHIJIMA	2706N	14210E	8		1018.0	1019.0	20.5	1.9	19.4	3.5	7	99	33	5	182	114

SURFACE

MARCH 2010

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.
47991 MINAMITORISHIMA	2417N	15350E	9		1018.6	1019.6	23.4	1.5	23.2	3.6	5	50	-6		290	131
THAILAND																
48327 CHIANG MAI	1847N	09859E	314		975.7	1010.9	27.8	1.4	20.1	1.2	2	4	-9	3	272	97
48354 UDON THANI	1723N	10240E	178		990.1	1010.3	28.3	.7	21.3	-9	2	7	-29	1		
48378 PHITSANULOK	1647N	10010E	46		1005.0	1010.2	29.6	.6	26.3	1.9	0	0	-29	1	252	95
48400 NAKHON SAWAN	1548N	10010E	35		1006.1	1010.1	30.7	.3	26.5	.8	0	T	-30	1	265	102
48431 NAKHON RATCHASIMA	1458N	10200E	187		989.2	1010.2	29.4	1.1	23.8	.0	2	47	5	4		
48455 BANGKOK	1344N	10030E	4		1010.5	1011.0	30.3	1.6	29.9	.3	3	15	-14	3	259	96
48462 ARANYAPRATHET	1342N	10230E	49		1005.3	1010.9	30.4	1.1	27.7	1.2	3	65	19	4		
48480 CHANTHA BURI	1237N	10200E	4		1010.5	1010.9	28.8	1.4	29.4	1.0	2	77	22	4	254	102
48500 PRACHUAP KHIRIKHAN	1150N	09950E	5		1010.7	1011.3	28.8	1.4	29.6	1.1	3	111	69	5		
48517 CHUMPHON	1029N	09911E	6		1010.6	1011.3	28.3	.9	30.1	1.6	5	158	102	5		
48568 SONGKHLA	0712N	10030E	7		1010.1	1010.9	28.9	.6	29.8	1.0	5	23	-14	3	297	113
VIET NAM																
48806 SON LA	2120N	10350E	676		936.6	1013.3	20.6		15.3		4	69		4	179	105
48808 CAO BANG	2240N	10610E	244		985.7	1014.0	20.5		17.9		1	7		2	111	125
48820 HA NOI	2102N	10540E	6		1012.9	1013.7	21.9		21.2		2	6		0	51	100
48826 PHU LIEN	2048N	10630E	116		1000.6	1014.1	20.3		22.1		1	5		1	33	75
48830 LANG SON	2150N	10640E	263		983.6	1014.0	19.6		17.7		1	8		1	76	120
48840 THANH HOA	1945N	10540E	5		1012.6	1013.2	21.4		22.1		4	6		4	74	
48845 VINH	1840N	10540E	6		1012.7	1013.4	22.5		22.8		4	12		0	95	130
48848 DONG HOI	1729N	10630E	8		1012.7	1013.5	22.9		23.7		5	21		4	133	
48852 HUE	1626N	10730E	10		1012.1	1013.1	23.7		25.9		7	89			170	115
48855 DA NANG	1604N	10820E	7		1012.6	1013.4	24.6		25.7		2	10			197	105
48870 QUY NHON	1346N	10910E	6		1011.2	1012.9	26.2		27.8		1	6		2	248	
48877 NHA TRANG	1213N	10910E	4		1011.9	1012.4	26.6		27.1		4	26			235	
48887 PHAN THIET	1056N	10800E	8		1010.9	1011.5	27.5		26.9		0	0		1	259	
48914 CA MAU	0911N	10500E	2		1011.2	1011.4	28.6		28.6						252	95
48917 PHU QUOC	1013N	10350E	4		1010.9	1011.5	28.6		29.4		6	72			290	
LAO PDR																
48930 LUANG-PRABANG	1953N	10200E	305		976.9	1011.6	26.0	1.6	19.8	-4.6	6	25	-4	3	140	71
48938 SAYABOURY	1914N	10140E	326		977.2	1010.4	26.0		20.8		6	35		3	119	
48940 VIENTIANE	1757N	10230E	171		990.2	1009.4	27.4	.7	21.9	-6	3	18	-17	2	238	110
48946 THAKHEK	1723N	10430E	152		994.1	1010.3	28.2		21.6		0	0		0	222	
48947 SAVANNAKHET	1633N	10430E	145		994.0	1010.9	28.1	1.1	24.0	1.6	0	0	-29	0	261	
48948 SENO	1640N	10500E	185		990.7	1011.7	27.9		22.8		0	0		0	255	
48955 PAKSE	1507N	10510E	102		998.5	1009.8	30.2	.5	22.4	-1.3	1	1	-18	2	243	85
CHINA																
50527 HAILAR	4913N	11940E	611		943.6	1022.8	-15.1	-3.4	1.4	-5	3	6	2	4	250	102

SURFACE

MARCH 2010

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.
50745 QIQIHAR	4723N	12350E	148		999.9	1019.2	-7.9	-3.4	2.1	-1	2	7	3	4	243	95
51076 ALTAY	4744N	08805E	737		940.4	1034.0	-9.6	-4.2	2.3	-8	7	53	45	6	248	102
51431 YINING	4357N	08120E	664		945.2	1025.1	4.9	1.8	5.4	-1	7	86	65	6	219	106
51463 WU LU MU QI	4348N	08739E	947		916.9	1031.9	-4.4		3.4		8	47		6	220	120
51709 KASHI	3928N	07559E	1291		872.7	1017.8	10.4	2.7	5.2	.5	3	11	6	5	222	116
51777 RUOQIANG	3902N	08810E	889		916.9	1020.7	7.8	.8	3.4	.5	2	5	4	5	180	77
51828 HOTAN	3708N	07956E	1375		863.2	1016.2	11.8	3.0	4.5	.7	1	17	16	6	157	82
52203 HAMI	4249N	09331E	739		935.0	1023.9	2.9	-1.7	2.0	-7	01	1	0	4	305	113
52533 JIUQUAN	3946N	09829E	1478		854.3	1025.3	.3	-1.3	3.9	1.3	6	16	12	5	212	88
52836 DOULAN	3618N	09806E	3190		689.9		-3	1.3	1.8	.0	3	11	5	4	234	92
53068 ERENHOT	4339N	11200E	966		905.8	1023.4	-4.9	-3	1.9	.2	1	3	2	4	233	82
53614 YINCHUAN	3828N	10610E	1112		891.6	1021.0	4.5	1.8	2.8	-8	0	T	-5	1	191	79
53772 TAIYUAN	3747N	11230E	779		929.2	1022.3	4.2	.4	3.7	-3	2	7	-3	2	151	72
54292 YANJI	4252N	12930E	178		987.5	1020.5	-4.8	-2.8	2.5	-3	3	24	17	6	209	90
54342 SHENYANG	4144N	12331E	43		1015.5	1021.9	-1.6	-2.3	3.3	-1	5	31	15	5	230	100
54511 BEIJING	3956N	11610E	55		1017.8	1021.8	4.1	-1.0	3.8	-3	5	22	13	5	172	71
54857 QINGDAO	3604N	12020E	77		1013.0	1022.4	3.8	-1.0	5.5	-3	4	28	7	4	147	67
55591 LHASA	2940N	09108E	3650		651.5		8.0	3.4	1.9	-1	1	3	1	4	208	85
56137 QAMDO	3109N	09710E	3307		679.9	1006.8	6.5	2.2	2.8	-1	1	7	-1	3	190	101
56571 XICHANG	2754N	10210E	1599		836.7		17.8	1.9	6.2	-7	1	2	-10	2	244	93
56739 TENGCHONG	2507N	09829E	1649		835.3		14.9	2.2	8.1	-8	6	33	-6	3	255	115
56778 KUNMING	2501N	10240E	1892		810.5		15.9	3.3	8.0	.0	1	22	6	4	231	87
56985 MENGZI	2323N	10320E	1302		869.5	1010.5	19.7		10.4		2	8		0	225	95
57083 ZHENGZHOU	3443N	11330E	111		1007.9	1021.6	8.9	1.0	5.8	-5	3	15	-10	2	126	70
57461 YICHANG	3042N	11110E	134		1004.3	1020.6	11.4	.5	9.5	-1	10	63	7	4	109	105
57745 ZHIJIANG	2727N	10940E	273		986.7	1019.6	11.1	.5	9.2	-1.2	9	83	11	4	93	135
57993 GANZHOU	2552N	11500E	138		1001.9	1018.5	15.4	1.6	13.1	.1	11	111	-49	2	108	132
58362 SHANGHAI	3124N	12120E	8		1020.4	1021.2	9.3		8.3		14	173		5	117	85
58606 NANCHANG	2836N	11550E	50		1013.7	1019.6	12.3	1.4	10.6	-2	12	277	127	5	132	140
59287 GUANGZHOU	2310N	11320E	42		1012.4	1017.4	19.2	1.5	16.7	-4	6	19	-66	1	93	126
59316 SHANTOU	2324N	11640E	3		1017.4	1017.9	18.2	2.0	16.1	.5	4	17	-65	1	129	121
59431 NANNING	2238N	10810E	126		1001.1	1015.5	19.1	1.5	16.5	-3	2	9	-40	0	93	133
59758 HAIKOU	2002N	11020E	24		1006.6	1014.1	22.8	1.5	20.9	-1.1	2	8	-43	1	144	102
AFRICA																
MADEIRA																
08522 FUNCHAL	3238N	01654W	58		1011.4	1018.3	17.2	.9	13.2	.2	7	102	38	5	166	92
SPAIN (CANARY ISLANDS)																
60001 HIERRO/AEROPUERTO	2749N	01753W	32		1014.9	1018.7	20.5		15.4		4	16		3	145	80
60005 LA PALMA/AEROPUERTO	2837N	01745W	31		1015.2	1018.9			15.1		1	3		1		
60010 IZANA	2819N	01630W	2371		768.8		9.3		4.6		01	1		2		

SURFACE

MARCH 2010

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.
60020 STA. CRUZ DE TENERIFE	2827N	01615W	36		1013.2	1017.7	20.1	1.5	15.3	2.1	1	2	-22	1	232	108
60030 LAS PALMAS DE GRAN CANARIA/G	2756N	01523W	47		1011.9	1017.4	20.3	1.9	14.8	1.0	0	0	-9	1	226	108
60035 FUERTEVENTURA/AEROPUERTO	2827N	01352W	30		1014.4	1017.9	21.0		13.9		0	T		2	240	110
60040 LANZAROTE/AEROPUERTO	2857N	01336W	21		1015.6	1018.1	20.5	2.1	14.1	.0	0	T	-11	1	244	106
WESTERN SAHARA																
60096 DAKHLA	2343N	01556W	12		1015.4	1016.9	20.3				0	T		0	287	115
MOROCCO																
60101 TANGER (AERODROME)	3544N	00554W	21		1015.4	1017.9	15.1	1.1	13.1		9	111	40	5	185	80
60120 KENITRA	3418N	00636W	14		1015.6	1017.3	16.2	1.8	14.7		9	76	2	4	211	90
60135 RABAT-SALE	3403N	00646W	84		1008.4	1017.4	15.5	1.3	13.5		12	116	56	5	212	
60150 MEKNES	3353N	00532W	576		952.8	1017.8	14.0	1.1	11.8		8	125	47	1	186	80
60155 CASABLANCA	3334N	00740W	57		1009.9	1016.8	16.5	2.4	14.8		7	36	-14	2	227	60
60195 MIDELT	3241N	00444W	1515		850.6	1520 Y	11.9	2.0	7.2		4	25	8	4	249	70
60230 MARRAKECH	3137N	00802W	468		963.2	1017.2	16.8	1.0	12.7		6	36	-1	4	235	95
60265 OUARZAZATE	3056N	00654W	1140		888.2	1515 Y	17.7	2.9	5.2		2	10	3	3	290	80
SPAIN (CEUTA AND MELILLA)																
60338 MELILLA	3517N	00257W	55		1011.1	1017.6	15.1	.4	13.7	1.7	7	92	55	5	128	68
ALGERIA																
60351 JIJEL-ACHOUAT	3648N	00553E	10		1015.7	1017.1	14.4		12.3		9	105			183	50
60353 JIJEL-PORT	3649N	00553E	6		1016.6	1017.4	15.0		13.5		9	143			173	40
60355 SKIKDA	3653N	00654E	3		1016.6	1016.9	14.9	1.7	11.0		7	84	9	3	188	50
60360 ANNABA	3650N	00749E	4		1016.5	1017.5	13.0	.1	12.0		8	60	-7	3	193	55
60367 EL-KALA	3654N	00827E	13		1016.2	1017.7	13.8		12.6		8	94				
60369 ALGER-PORT	3646N	00306E	12		1016.6	1017.4	15.8		9.6		8	89		5		
60387 DELLYS	3655N	00357E	8		1015.9	1016.5	14.2		11.7		10	88			199	
60390 DAR-EL-BEIDA	3641N	00313E	29		1014.4	1017.8	14.2	1.4	12.1		8	99	26	5	192	50
60395 TIZI-OUZOU	3642N	00403E	189		998.9	1017.2	13.7		12.0		9	97			180	50
60401 BEJAIA-PORT	3645N	00506E	4		1017.8	1018.3	16.0		11.9		10	105				
60402 BEJAIA-AEROPORT	3643N	00504E	3		1017.0	1017.9	14.0	.9	12.4		9	107	7	4	201	55
60403 GUELMA	3628N	00728E	228		990.8	1018.0	12.6		11.1		11	61			185	
60405 BOUCHEGOUF	3630N	00743E	111		1004.7	1017.9	13.9		10.9		6	63				
60410 TENES	3630N	00120E	18		1016.6	1018.7	15.5		12.1		8	60			205	55
60415 AIN-BESSAM	3619N	00332E	748		934.1	1507 Y	11.1		9.1		9	60			187	50
60417 BOUIRA	3623N	00353E	560		952.0	1017.2	12.0		9.9		7	49			193	55
60419 CONSTANTINE	3617N	00637E	694		937.7	1018.1	10.5	.9	9.4		5	47	-14	3	187	50
60421 OUM EL BOUAGHI	3552N	00707E	891		914.6	1499 Y	11.0		8.6		5	35			205	
60423 SOUK AHRAS	3617N	00758E	680		921.9	1497 Y	10.9		9.9		9	64			194	
60425 CHLEF	3613N	00120E	144		998.2	1017.6	14.6	1.3	11.6		9	64	25	5	196	
60430 MILIANA	3618N	00214E	721		935.2	1018.2	12.4	1.1	10.1		8	90	-22	3	186	

SURFACE

MARCH 2010

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.
60444 BORDJ-BOU-ARRERIDJ	3604N	00446E	930			1509 Y	10.9		7.7		5	46			193	
60445 SETIF	3611N	00515E	1040		902.2	1505 Y	9.3		8.6		5	38			204	
60452 ARZEW	3549N	00016W	4		1017.1	1017.5	15.3		12.8		5	55			209	
60457 MOSTAGANEM	3553N	00007E	138		1000.4	1017.3	14.1		12.9		7	49			199	
60461 ORAN-PORT	3542N	00039W	22		1014.6	1017.3	15.6		12.9		9	69				
60467 M'SILA	3540N	00430E	442		965.0	1017.4			10.0		5	21			231	65
60468 BATNA	3545N	00619E	826		922.7	1505 Y	11.6	3.4	7.8		5	28	-10	3	205	
60471 BARIKA	3520N	00520E	461		963.4	1017.2	14.0		9.2		4	24			216	60
60475 TEBESSA	3525N	00807E	823		923.4	1510 Y	13.1	3.6	7.8		3	13	-31	1		
60476 KHENCHELLA	3528N	00705E	987		904.8	1505 Y	11.7		7.8		3	16			192	
60490 ORAN-SENIA	3538N	00036W	91		1006.5	1017.4	14.5	1.1	12.8		6	62	19	5	203	65
60511 TIARET	3521N	00128E	978		905.8	1501 Y	10.1		9.4		9	67			208	55
60514 KSAR CHELLALA	3510N	00219E	801		925.9	1509 Y	12.1		8.9		5	18			205	55
60515 BOU-SAADA	3520N	00412E	461		965.4	1019.1	14.9		10.0		5	21			206	
60517 GHAZAOUET	3506N	00152W	5		1016.6	1017.7	15.2		16.6		1	67				
60518 BENI-SAF	3518N	00121W	70		1007.5	1015.8	15.3		14.5		6	76			179	50
60520 SIDI-BEL-ABBES	3512N	00037W	476		960.3	1017.2	12.5		11.3		7	51			197	
60522 MAGHNIA	3449N	00147W	428		967.8	1017.8	13.6		11.9		7	59			193	
60525 BISKRA	3448N	00544E	89		1005.0	1015.5			9.2		4	25	13	4	235	
60531 TLEMEN-ZENATA	3501N	00128W	247		985.8	1018.1	13.7		13.5		7	70			191	55
60535 DJELFA	3420N	00323E	1185		883.3	1503 Y	10.4	2.1	8.1		3	19	-19	2	202	55
60536 SAIDA	3452N	00009E	752		930.8	1507 Y	12.8		9.7		6	34			222	
60540 EL-KHEITER	3409N	00004E	1001		902.2	1521 Y	13.1		7.3		4	10			225	60
60545 LAGHOUE	3346N	00256E	763		929.5	1510 Y	14.6		7.7		1	2			188	50
60549 MECHERIA	3335N	00017W	1150		891.3	1520 Y	13.2		7.3		5	26			233	65
60550 EL-BAYADH	3340N	00100E	1347		867.2	1514 Y	11.3		6.5		4	19			242	
60555 TOUGGOURT	3307N	00608E	92		1006.2	1017.0	18.8		8.9		0	0			225	
60557 NAAMA	3316N	00018W	1166		885.7	1511 Y	13.3		7.8		2	38			242	
60559 EL-OUED	3330N	00647E	69		1008.3	1016.3	18.8	2.7	8.2		0	T	-9	1	229	
60560 AIN-SEFRA	3246N	00036W	1059		895.0	1499 Y	15.1		8.2		4	15			248	
60563 HASSIR'MEL	3256N	00317E	764		929.3	1518 Y	16.1		6.5		1	2			265	70
60566 GHARDAIA	3224N	00348E	469		963.2	1017.2	18.6	3.0	6.4		1	1	-5	4	254	
60571 BECHAR	3130N	00215W	816		924.4	1522 Y	19.4	3.6	7.6		0	0	-6	2	267	70
60580 OUARGLA	3156N	00524E	148		999.0	1016.2	20.5		8.7		0	0			219	
60581 HASSI-MESSAOUD	3140N	00609E	144		999.4	1016.1	20.8	3.9	9.0		0	T	-7	2	235	
60590 EL-GOLEA	3034N	00252E	403		970.5	1016.8	20.0	4.2	6.9		0	0	-5	2	226	60
60602 BENI-ABBES	3008N	00210W	505		957.1	1014.0	22.0	4.1	6.5		0	0	-1	3	246	160
60607 TIMIMOUN	2915N	00017E	317		978.4	1014.5	22.6	4.4	3.9		0	0	-2	3	253	
60620 ADRAR	2753N	00011W	283		982.2	1014.5	24.3	4.9	5.1		0	0	-2	4	234	
60630 IN-SALAH	2714N	00230E	269		983.5	1014.2	24.7	3.7	6.9		0	0	-1	3	244	90
60640 ILLIZI	2630N	00825E	544		953.0	1014.3	22.4		7.0		0	0			185	
60656 TINDOUF	2742N	00810W	443		963.5	1013.0	22.4		8.2		0	0			248	
60670 DJANET	2416N	00928E	970		907.9	1537 Y	21.6	1.9	4.7		0	0	-2	3	310	105
60680 TAMANRASSET	2248N	00526E	1364		865.8	1536 Y	21.5	3.4	3.9		0	0	-2	4	321	
60686 BORDJ-BADJ-MOKHTAR	2120N	00057E	399		967.4	1012.0	26.8		4.6		0	0			235	

SURFACE

MARCH 2010

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.
TUNISIA																
60715 TUNIS-CARTHAGE	3650N	01014E	4		1016.9	1017.4	15.6	2.4	12.2		7	73	26	5	210	106
60725 JENDOUBA	3629N	00848E	144		1000.9	1018.1	13.4	1.6	11.7		7	61	8	5	188	98
60735 KAIROUAN	3540N	01006E	68		1009.5	1017.6	17.1	2.9	11.0		3	43	10	4	227	100
60745 GAFSA	3425N	00849E	314		978.8	1017.1	16.2	2.5	7.5		01	1	-22	1	223	91
60765 GABES	3353N	01006E	5		1017.8	1018.2	17.8	2.7	13.1		1	4	-19	1	231	92
NIGER																
61017 BILMA	1841N	01255E	357		972.6	1012.9	24.7		5.9		0	0		5	297	100
61024 AGADEZ	1658N	00759E	502		955.0	1010.3	28.8		4.2		0	0		5	249	85
61036 TILLABERY	1412N	00127E	210		985.3	1008.4	32.5		8.7		0	0		5	206	75
61043 TAHOUA	1454N	00515E	391		966.4	1009.2	31.4		4.6		0	0		5	218	80
61045 GOURE	1359N	01018E	464				29.2		7.5		0	0		5	242	95
61049 N'GUIGMI	1415N	01307E	286		978.1	1010.2	28.7		5.7		0	0		5	218	80
61052 NIAMEY-AERO	1329N	00210E	227		983.7	1008.2	32.7		6.5		0	0		4	207	80
61075 BIRNI-N'KONNI	1348N	00515E	273		978.7	1008.7	32.0		6.5		0	0		5	220	80
61080 MARADI	1328N	00705E	373		966.9	1007.9	30.1		5.2		0	0			237	90
61085 DIFFA	1325N	01247E	305				29.3		6.2		0	0		5		
61090 ZINDER	1347N	00859E	453		959.9	1009.8	30.4		4.4		0	0		5	257	95
61091 MAGARIA	1259N	00856E	403		965.6	1010.0	29.4		6.5		0	0		5	240	90
61096 MAINE-SOROA	1314N	01159E	338		971.5	1008.6	30.3		4.9		0	0		0	263	95
61099 GAYA	1153N	00327E	203		982.8	1005.0	33.5		9.5		1	4		5	212	85
MALI																
61202 TESSALIT	2012N	00059E	494		957.1	1011.1	28.8		3.1						274	106
61223 TOMBOUCTOU	1643N	00300W	264		981.4	1010.9	29.6		6.3		0	0	0	5	260	97
61233 NARA	1510N	00717W	271				31.4	2.9	6.1		0	0	-1			
61240 HOMBORI	1520N	00141W	288		977.5	1009.0	31.9	1.3	9.4		0	0	-1		238	93
61250 MENAKA	1552N	00213E	278				31.9		10.6		0	0	-1		235	111
61257 KAYES	1426N	01126W	47		1003.2	1012.2	32.9	2.2	11.2		0	0	0		242	86
61265 MOPTI	1431N	00406W	276		978.7	1008.5	31.2	2.0	7.1		0	0	-1		238	87
61270 KITA	1304N	00928W	334				33.1	2.2	11.5						256	92
61272 SEGOU	1324N	00609W	289		976.8	1008.5	31.7	2.0	10.9		0	0	-2	4		
61277 SAN	1320N	00450W	284		977.6	1008.6	32.5	2.7	7.9		0	0	-2	1	256	96
61285 KENIEBA	1251N	01114W	132		994.0	1008.6	33.8	2.6	12.2		0	0	-1	1	256	92
61291 BAMAKO/SENOU	1232N	00757W	381		967.7	1007.6	31.7	1.5	10.3		0	0	-1		216	81
61293 KOUTIALA	1223N	00528W	367				32.5	3.6	11.6		0	0	-4	1	230	86
61296 BOUGOUNI	1125N	00730W	351		970.1	1008.2	32.0	2.3	18.6		2	19	11	4	216	86
61297 SIKASSO	1121N	00541W	375				32.4	2.9	13.6		1	3	-9	0	248	105
MAURITANIA																
61401 BIR MOGHREIN	2514N	01137W	364			1016.1	23.2		15.1		0	0				
61415 NOUADHIBOU	2056N	01702W	5		1014.5	1015.0	21.7				0	0		2	287	105

SURFACE

MARCH 2010

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.
61442 NOUAKCHOTT	1806N	01557W	3		1011.5	1011.9	26.7		16.0						247	
61489 ROSSO	1630N	01549W	6			1012.6	30.9		10.9		0	0		5		
61497 NEMA	1636N	00716W	269		985.2		33.0		5.5		0	0				
SENEGAL																
61600 SAINT-LOUIS	1603N	01627W	4		1010.7	1011.2	25.5		18.4	3.8	0	0	-1		231	84
61612 PODOR	1639N	01458W	7		1009.8	1010.6	31.0		10.6	1.4	0	0	-1	4	243	
61627 LINGUERE	1523N	01507W	21				32.0		8.8	-1.9	0	0		4	228	82
61630 MATAM	1539N	01315W	17		1007.0	1008.9	32.8		13.2	3.6	0	0	-1	2	215	74
61641 DAKAR/YOFF	1444N	01730W	27		1008.2	1011.5	22.8		21.2	2.4	0	0		4	275	96
61666 DIOURBEL	1439N	01614W	9		1009.3	1010.1	30.0		19.0	6.9	0	0		4	203	
61679 KAOLACK	1408N	01604W	7			1010.8	31.2		16.4	0	0	0	-1	1	218	74
61687 TAMBACOUNDA	1346N	01341W	50		1003.5	1009.1	32.9		13.4	3.8	0	0	-1		245	84
61695 ZIGUINCHOR	1233N	01616W	26		1008.0	1010.6	28.1		20.9	3.7	0	0			190	65
61698 KOLDA	1253N	01458W	10		1008.8	1009.9	31.1		20.6	6.5	0	0	-1		198	74
61699 KEDOUGOU	1234N	01213W	178		989.6	1008.0	32.7		20.1		0	0	-1	5	271	100
GUINEA-BISSAU																
61766 BISSAU (AEROPORTO INT. OSVAL	1153N	01539W	39		1005.6	1009.8	27.9		23.7		0	0				
61769 BOLAMA	1135N	01529W	20				27.6		23.5		0	0				
OCEAN ISLANDS																
61901 ST. HELENA IS.	1556S	00540W	436		965.0	1014.9	22.0				19	91			168	105
61976 SERGE-FROLOW (ILE TROMELIN)	1548S	05430E	13		1010.6	1012.1	28.9		31.4		20	247			232	
61996 MARTIN DE VIVIES (ILE AMSTER	3748S	07730E	29			1021.2	16.4		14.6		15	87	5			
61998 PORT-AUX-FRANCAIS (ILES KERG	4918S	07012E	29			1002.5	6.4	-6	7.3		10	80	21		114	78
MAURITIUS																
61974 AGALEGA	1026S	05645E	3		1010.5	1011.0	28.5	1.0	31.1	.4	11	65	-104	1	262	85
61986 ST. BRANDON (ST. RAPHAEL)	1627S	05937E	4		1011.9	1012.3	29.3	1.5	31.7	1.4	10	59	-74	1		
61988 RODRIGUES	1941S	06325E	59		1007.8	1014.1	27.6	1.1	28.7	1.1	15	75	-75	2	278	108
61990 PLAISANCE (MAURITIUS)	2026S	05741E	57		1007.0	1011.5	27.3	1.5	29.3	1.6	18	325	108	5	187	87
61995 VACOAS (MAURITIUS)	2018S	05730E	425		962.9		24.8	8.7	26.7		20	137		1	190	85
LIBYAN ARAB JAMAHIRIYA																
62002 NALUT	3152N	01059E	621		945.8	1530 Y	17.9		7.9		0	0		1	261	100
62008 YEFREN	3205N	01233E	691		937.9	1526 Y	16.9		9.2		4	10			243	
62010 TRIPOLI INTERNATIONAL AIRPOR	3242N	01305E	63		1007.8	1017.4	18.1		10.0		3	15		2	223	95
62016 MISURATA	3225N	01503E	32		1016.3	1019.8	18.0		13.5		3	13		3	236	100
62018 ABU NJAYM	3034N	01543E	90		1020.2		19.9		13.6						217	
62019 SIRTE	3112N	01635E	14		1016.0	1017.3	18.7		14.1		2	4		3	254	100
62053 BENINA	3206N	02016E	132		1002.2	1018.1	17.1		9.3		0	T		1	266	110
62055 AGEDABIA	3043N	02010E	7		1017.7	1018.4	18.9		9.8		0	0		0	268	105

SURFACE

MARCH 2010

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
62056 SHAHAT	3248N	02153E	649		942.8	1515 Y	13.1		9.3		5	29		2		
62059 DERNA	3247N	02235E	26		1015.4	1018.4	17.5		13.8		3	6		1	233	110
62103 GHADAMES	3008N	00930E	347		976.0	1015.7	21.2		5.6		0	0		2	274	100
62120 GARIAT EL-SHARGHIA	3023N	01335E	497		961.3	1550 Y	19.3		9.0		0	0		2	265	100
62124 SEBHA	2701N	01427E	435		966.8	1016.0	21.9		8.1						292	105
62131 HON	2907N	01557E	267		986.8	1017.7	20.8		9.1		0	0		3	287	110
62176 GIGHBUB	2945N	02432E	-1		1017.2		19.3		10.1		0	0		3	311	115
62200 OBARI	2636N	01247E	463		963.7	1016.4	22.7		6.8						309	
62212 GHAT	2508N	01009E	699		938.1	1543 Y	23.2		6.3						309	
62259 TAZERBO	2548N	02108E	261		987.8	1018.0	21.7		6.6		0	0		5	307	100
62271 KUFRA	2413N	02318E	436		996.9	1019.4	22.9		5.3		0	0		5	323	110
EGYPT																
62306 MERSA MATRUH	3120N	02713E	28		1014.2	1017.7	17.4	2.3	12.3	.8	1	1		1	286	113
62337 EL ARISH	3105N	03349E	32		1011.9	1015.8	18.6	3.6	13.3	1.6	3	5		1	263	90
62378 HELWAN	2952N	03120E	141		997.7	1015.2	20.4	3.5	10.9	1.6	0	0		2	277	104
62387 MINYA	2805N	03044E	40		1010.3	1014.6	20.5	3.7	12.7	3.2	0	0		0	280	99
62403 SOUTH OF VALLEY UNIVERSITY	2612N	03245E	96		1003.2	1014.3	23.8		8.1		0	0		0	321	100
62414 ASSWAN	2358N	03247E	200		991.2	1013.8	26.1	4.3	7.9	1.8	0	0		3	322	100
62417 SIWA	2912N	02519E	-13		1018.4	1016.8	20.3	3.0	10.0	1.0	0	0		0	313	116
62423 FARAFRA	2703N	02759E	78		1007.3	1017.0	20.4	2.6	7.9	.5	0	0		0	317	110
62435 KHARGA	2527N	03032E	78		1005.0	1014.2	23.4	3.0	9.5	.7	0	0		3	307	103
62453 ELHASANA	3027N	03346E	255		988.9	1015.4	18.5		10.7		1	3		0	264	85
SUDAN																
62600 WADI HALFA	2149N	03121E	190		993.5	1014.7	26.1	3.6	9.7		0	0	-T	0	290	80
62640 ABU HAMED	1932N	03319E	312		974.1	1009.3	28.1	2.2	9.4		0	0	0	5	270	75
62641 PORT SUDAN	1935N	03713E	42		1008.1	1013.1	26.2	1.9	20.1		0	T	-001	0	292	80
62650 DONGOLA	1910N	03029E	226		985.1	1011.9	26.8	2.9	6.8		0	0	-T	0	305	80
62660 KARIMA	1833N	03151E	249		982.3	1011.9	27.4	1.4	6.8		0	0	-T	0	279	75
62680 ATBARA	1742N	03358E	347		969.8	1008.6	29.3	1.8	10.5		0	0	-T	0	269	70
62721 KHARTOUM	1536N	03233E	382		965.6	1008.9	30.0	1.3	5.9		0	0	0	0		
62730 KASSALA	1528N	03624E	500		956.1	1011.4	31.4	2.2	9.4		0	0	-1	0	289	80
62751 WAD MEDANI	1424N	03329E	408		963.3	1008.4	29.4	.7	8.0		0	0	-T	0	278	75
62752 GEDAREF	1402N	03524E	599		940.6	1006.2	32.0	1.7	7.9		0	0	-1	0	298	80
62760 EL FASHER	1337N	02520E	733		929.2	1008.1	28.0	2.5	6.8		0	T	-1	5	230	60
62762 SENNAR	1333N	03337E	418		959.5	1006.0	28.7	-2	10.3		0	0	-T	5	262	70
62770 GENINA	1329N	02227E	805		912.7	1008.9	29.1	2.4	5.1		0	0	-1	5	243	65
62771 EL OBEID	1310N	03014E	574		946.1	1009.4	28.2	.8	5.9		0	0	-1	0	223	60
62772 AROMA	1310N	03240E	381		965.7	1008.0	29.7	.2	12.4		0	0	-T	0	255	60
62781 EN NAHUD	1242N	02826E	565		947.4	1009.5	28.6	.9	7.8		0	0	-1	0	239	65
62790 NYALA	1203N	02453E	643		938.0	1009.5	28.6	.3	6.3		0	T	-1	0	227	60
62795 ABU NA'AMA	1244N	03408E	445		957.5	1006.2	31.5	1.3	7.4		0	0	-1	0	261	70
62805 DAMAZINE	1147N	03423E	474		953.6	1005.1	30.9	.2	9.7		0	0	-2	0	251	70
62810 KADOLLI	1100N	02943E	499				33.5	3.0	9.9		1	9	6	5	202	55

SURFACE

MARCH 2010

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.
62840 MALKAL	0933N	03139E	388		965.3	1007.6	35.4	4.5	11.1		0	T	-6	2	222	60
62941 JUBA	0452N	03136E	460		956.2	1006.9	33.1	3.2	10.7		3	31	-13	3	182	50
ETHIOPIA																
63402 JIMMA	0740N	03650E	1725				20.8		15.8		8	63				
63450 ADDIS ABABA-BOLE	0902N	03845E	2354		774.3	1011.3	17.6		14.1		9	102		5	215	
63471 DIREDAWA	0936N	04151E	1260		883.3		24.5		18.1		14	168				
KENYA																
63740 NAIROBI/KENYATTA AIRPORT	0119S	03655E	1624		839.8	1515 Y	21.9		17.6		11	132			231	90
UNITED REPUBLIC OF TANZANIA																
63756 MWANZA	0228S	03255E	1140		886.8	1506 Y	23.4		21.7		14	239	92		231	
63832 TABORA AIRPORT	0505S	03250E	1190		882.1	1494 Y	23.1		21.8		13	257	78		255	
63862 DODOMA	0610S	03546E	1120		890.7	1519 Y	24.1		21.2		7	39	-71		279	
63894 DAR ES SALAAM INT	0652S	03912E	55		1005.1	1011.4	28.2		30.6		14	168	37		224	
63962 SONGEA	1041S	03535E	1067		896.3	1522 Y	22.5		22.6		15	146	-98	1	193	
63971 MTWARA	1016S	04011E	113		998.6	1011.5	27.2		30.4		14	203	-11		205	
SEYCHELLES																
63980 SEYCHELLES INTERNATIONAL AIR	0440S	05531E	3		1010.6	1011.0	28.3	.5	31.0	1.7	18	287	120	5	198	94
RWANDA																
64387 KIGALI	0158S	03007E	1497		851.8	1512 Y	21.5		20.6		14	108	2			
CENTRAL AFRICAN REPUBLIC																
64600 BERBERATI	0415N	01548E	583		944.4	1008.6	26.2		24.2		6	67			210	
64601 BOUAR	0558N	01538E	1020		899.2	1509 Y	25.1		16.3		5	76				
64605 BOSSEMBELE	0516N	01738E	674		934.5	1007.1	26.4		23.0		7	194				
64610 BOSSANGOA	0629N	01726E	465				28.0		22.0		5	66				
64650 BANGUI	0424N	01831E	366		967.9	1083.2	27.7		25.4		9	135			207	
64654 N'DELE	0824N	02039E	511		952.7	1007.6	30.4		15.2		1	1				
64655 BRIA	0632N	02159E	584		944.3	1007.4	27.8		20.4		3	54				
64656 BANGASSOU	0444N	02250E	500		953.7	1008.2	26.9		24.8		6	88				
64662 ALINDAO	0503N	02112E	449		958.3	1007.4	26.9		25.2		12	194				
64665 MOBAYE	0419N	02111E	406				27.4		27.1		5	68				
CHAD																
64700 NDJAMENA	1208N	01502E	295		975.7	1008.8	30.6		6.6	-1.3	0	0	-1	0	249	88
NIGERIA																

SURFACE

MARCH 2010

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.
65123 MINNA	0937N	00632E	262		977.8	1009.4	32.9	2.7	15.5	-3.8	0	0	-11	1	201	91
65167 YOLA	0914N	01228E	191		989.3	1010.1	33.1		14.4	2.1	01	1	-3	0	214	92
65201 LAGOS/IKEJA	0635N	00320E	40		1006.1	1011.4	29.5		31.8	.3	9	68	-16	1	96	55
BENIN																
65306 KANDI	1108N	00256E	292		976.0	1007.9	33.0	2.1	12.1	-1.4	0	0	-8	1	182	70
65319 NATITINGOU	1019N	00123E	461		958.6	1008.7	31.6	1.6	23.4	6.8	0	T	-26	1	179	72
65330 PARAKOU	0921N	00237E	393		965.9	1008.8	30.9	1.3	20.8	.7	3	9	-30	2	187	75
65335 SAVE	0802N	00228E	200		986.7	1008.8	30.4	.8	26.2	1.7	2	95	27	4	171	78
65338 BOHICON	0710N	00204E	167		991.0	1009.7	29.4	-.1	29.9	2.0	3	130	56	5	148	73
65344 COTONOU	0621N	00223E	9		1007.8	1008.9	30.2	1.3	33.5	2.1	5	120	47	5	156	70
GHANA																
65442 KUMASI	0643N	00136W	293		977.7	1010.7	28.1		28.1		9	53			132	
BURKINA FASO																
65501 DORI	1402N	00002W	277		978.8	1009.2	31.7		6.4		0	0		4	212	75
65502 OUAHIGOUYA	1334N	00225W	337		971.5	1008.2	32.4		5.2		0	0		4	239	90
65503 OUAGADOUGOU	1221N	00131W	316		975.1	1008.5	32.5		9.6		0	0		2	190	70
65505 DEDOUGOU	1228N	00329W	300		975.3	1008.1	33.1		6.8		0	0		3	231	90
65507 FADA N'GOURMA	1202N	00022E	309		974.4	1008.2	32.6		10.1		0	0		2	219	80
65510 BOBO-DIOULASSO	1110N	00419W	460		957.6	1008.1	32.5		12.2		0	0		1	175	65
65516 BOROMO	1145N	00256W	271		978.2	1007.9	32.7		10.9		0	0		2	154	60
65518 PO	1109N	00109W	322		972.2	1007.4	32.9		10.9		0	0		2	207	80
65522 GAOUA	1020N	00311W	335		976.3	1008.3	32.0		16.6		1	1		1	220	85
COTE D'IVOIRE																
65578 ABIDJAN	0515N	00356W	8		1009.1	1010.0	29.7	1.8	34.3	2.9	5	97	-9	3	178	81
MALAWI																
67586 LILONGWE INT'L AIRPORT	1347S	03346E	1229			1520 Y	22.0	1.3	21.1		11	0093		0		
ZAMBIA																
67633 MONGU	1515S	02309E	1053		896.1	1510 Y	24.1	1.3	23.7		20	221	82	5		
67743 LIVINGSTONE	1749S	02549E	986		904.6	1529 Y	25.9	2.8	21.5		9	164	85	5		
ZIMBABWE																
67964 BULAWAYO (GOETZ OBSY.)	2009S	02837E	1344			1529 Y	20.2				11	74	23		223	
NAMIBIA																

SURFACE

MARCH 2010

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.
68014 GROOTFONTEIN	1936S	01807E	1411		856.9		22.1		18.0		8	65				
68110 WINDHOEK	2234S	01706E	1728		830.0		24.4		12.7		6	27			227	
68112 HOSEA KUTAKO INT'L AIRPORT	2229S	01728E	1715		835.1		21.9		13.3		4	34				
SOUTH AFRICA																
68174 PIETERSBURG	2350S	02925E	1228		882.2	1547 Y	21.9		17.6		5	26	-26	2	246	102
68242 MMABATHO	2547S	02532E	1281		875.2	1533 Y	21.9		17.8		9	70			259	
NAMIBIA																
68312 KEETMANSHOOP	2632S	01807E	1100		895.4		28.6		11.0		1	10			305	
SOUTH AFRICA																
68424 UPINGTON	2825S	02116E	851		919.8	1536 Y	27.5		14.7		4	22	-13	3	314	106
68438 KIMBERLEY	2848S	02446E	1204		883.7	1532 Y	22.1		15.5		7	44	-20	2	294	111
68442 BLOEMFONTEIN AIRPORT	2906S	02618E	1359		873.4	1586 Y	20.5		15.4		8	67	-6	3	288	112
68461 BETHLEHEM	2815S	02820E	1690		835.8	1542 Y	18.6		14.9		14	127		5	254	105
68512 SPRINGBOK	2940S	01754E	1007		902.8	1532 Y	23.9		11.5		2	3		2	343	
68538 DE AAR	3039S	02400E	1287		874.3	1530 Y	22.8		14.8		9	61		4	322	
68588 DURBAN INTNL. AIRPORT	2958S	03057E	14		1013.3	1014.9	24.6		24.4		3	28	-98	1	228	113
68618 CALVINIA	3128S	01946E	975		905.8	1531 Y	22.4		11.8		2	41		4	340	105
68816 CAPE TOWN INTNL. AIRPORT	3358S	01836E	46				21.4		17.7		1	6	-15	2	292	100
68828 GEORGE AIRPORT	3401S	02223E	191				20.0		18.2		4	14			237	115
68842 PORT ELIZABETH	3359S	02537E	69				21.9		20.6		5	48	-6	4	253	111
68858 EAST LONDON	3302S	02750E	131				22.1		20.2		8	38	-68	1	222	109
68906 GOUGH ISLAND	4021S	00953W	54		1010.4	1016.9	14.4		12.6		14	140	-114	1	129	105
68994 MARION ISLAND	4653S	03752E	22		1006.6	1009.5	6.7		7.9		18	145	-71	1	140	123
N AMERICA																
USA (ALASKA)																
70026 BARROW/W. POST W. ROGERS	7117N	15647W	12		1011.2	1011.9	-23.2	3.0	.8		3	24	20	5		
70133 KOTZEBUE, RALPH WIEN	6653N	16236W	5		1004.8	1005.5	-19.9	-2.3	.9		4	10	2	5		
70200 NOME, AK	6430N	16526W	6		1002.8	1003.8	-17.0	-4.0	1.1		1	4	-9	2		
70219 BETHEL/BETHEL AIRPORT, AK	6046N	16150W	44		995.0	1001.0	-15.7	-5.3	1.3		3	6	-9	3		
70231 MCGRATH, AK	6257N	15530W	103		987.1	1000.5	-14.3	-2.2	1.2		2	5	-15	2		
70251 TALKEETNA	6218N	15000W	109		982.5	995.9	-3.1	2.7	2.7		3	7	-30	1		
70261 FAIRBANKS/INT., AK	6448N	14750W	135		981.7	1000.6	-11.6	.1	1.6			2	-7	2		
70273 ANCHORAGE/INT., AK	6109N	14950W	50		990.3	995.3	-2.7	.8	3.0		2	16	-1	3		
70308 ST. PAUL ISLANDS, AK	5709N	17013W	10		1001.4	1002.9	-12.0	-7.7	2.3		3	10	-21	2		
70316 COLD BAY, AK	5512N	16240W	31		995.1	999.2	-6.2	-5.0	3.5		13	58	4	4		
70326 KING SALMON, AK	5840N	15630W	14		994.1	996.0	-9.1	-3.8	2.6		6	10	-17	2		
70341 HOMER/MUNICIPAL	5938N	15130W	24		991.7	994.4	-2.4	-7	4.4		12	67	24	4		

SURFACE

MARCH 2010

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.
70361 YAKUTAT, AK	5931N	13940W	13		998.5	999.7	1.2	1.8	5.7		22	273	1	5		
70398 ANNETTE ISLAND, AK	5502N	13130W	35		1002.3	1006.4	4.9	.8	7.2		27	355	155	5		
USA																
72201 KEY WEST/INT., FL	2433N	08145W	5		1014.7	1015.5	19.9	-3.3	17.2		2	9	-34	3		
72202 MIAMI, FL	2545N	08023W	5		1014.1	1015.2	19.8	-2.3	15.4		6	71	11	5		
72203 WEST PALM BEACH/ INT. FL.	2641N	08006W	7		1013.7	1014.5	17.8	-3.3	13.8		7	275	182	5		
72205 ORLANDO/JETPORT FL.	2826N	08119W	32		1010.7	1014.6	16.1	-3.2	10.7		8	225	144	5		
72206 JACKSONVILLE/INTNL.,	3029N	08142W	11		1012.6	1013.9	13.7	-2.5	10.0		6	48	-45	2		
72207 SAVANNAH/MUNICIPAL,	3208N	08112W	15		1011.8	1013.6	13.1	-2.0	8.9		6	69	-27	4		
72208 CHARLESTON/MUN., SC.	3253N	08001W	15		1011.5	1013.2	13.3	-1.2	9.1		6	115	5	4		
72211 TAMPA/INT., FL.	2758N	08232W	8		1014.6	1015.0	16.5	-2.7	12.0		7	149	73	5	299	112
72214 TALLAHASSEE/MUN.,	3023N	08421W	19		1011.8	1014.3	13.2	-2.5	9.5		7	130	-27	4		
72217 MACON/LEWIS B.WILSON, GA.	3242N	08339W	110		1000.5	1013.7	11.4	-2.4	8.7		7	89	-32	3		
72218 AUGUSTA/BUSH FIELD,	3322N	08158W	45		1008.0	1013.3	11.5	-1.6	8.2		7	81	-37	3		
72219 ATLANTA/MUN., GA.	3339N	08425W	315		976.5	1013.7	10.4	-1.5	8.3		10	108	-38	3		
72223 MOBILE/BATES FIELD,	3041N	08815W	67		1007.1	1015.1	12.9	-2.9	9.1		7	103	-59	3		
72226 MONTGOMERY/DANNELLY,	3218N	08624W	67		1007.3	1014.6	11.5	-2.5	8.7		9	103	-56	3		
72231 NEW ORLEANS/MOISANT INT., LA	2959N	09015W	9		1014.7	1015.7	14.4	-2.0	10.4		6	74	-50	3		
72234 MERIDIAN/KEY, MS.	3220N	08845W	94		1003.5	1014.8	10.8		8.7		8	131		4		
72235 JACKSON/ALLEN C. THOMPSON FI	3219N	09004W	91		1002.9	1015.0	12.1	-1.6	8.4		8	86	-61	2		
72240 LAKE CHARLES/MUN.,	3007N	09312W	5		1015.0	1016.3	14.4	-1.5	10.4		6	41	-42	2		
72242 GALVESTON, TX.	2918N	09448W	16		1015.6	1016.0	15.4	-1.1	13.1		5	37	-19	4		
72243 HOUSTON/INTERCONTINENTAL, TX	2958N	09521W	33		1011.7	1015.6	15.0	-0.9	11.1		6	48	-26	2		
72247 LONGVIEW, TX.	3221N	09439W	124		1001.3	1015.0	12.3		9.2		7	83				
72248 SHREVEPORT/REG., LA.	3227N	09350W	85		1005.4	1014.7	12.6	-1.6	9.0		8	81	-10	3		
72250 BROWNSVILLE/INT., TX	2555N	09725W	8		1014.3	1014.9	19.0	-1.4	14.7		2	23	10	5		
72251 CORPUS CHRISTI/INT.,	2746N	09730W	15		1013.6	1015.1	17.4	-1.3	13.9		5	29	6	5		
72253 SAN ANTONIO/INT.,	2932N	09828W	247		986.4	1014.5	15.2	-1.3	10.7		7	53	15	5		
72254 AUSTIN/CTY, TX.	3018N	09742W	193		991.7	1015.4	15.0	-1.4	10.3		8	84	37	5		
72255 VICTORIA/VICTORIA REGIONAL,	2851N	09655W	36		1011.4	1015.5	16.1	-1.3	12.7		5	49	10	4		
72256 WACO, MADISON-COOPER,	3137N	09713W	157		996.7	1015.0	13.5	-1.1	10.0		6	118	59	5		
72259 DALLAS-FORT WORTH/FORT WORTH	3254N	09702W	182		991.6		12.5	-1.2	3.8		4	9	-61	2		
72263 SAN ANGELO/MATHIS,	3122N	10030W	584		947.3	1014.3	13.6	-0.9	7.5		4	30	7	5		
72265 MIDLAND/MIDLAND REG. AIR TER	3156N	10210W	875		914.3	1012.8	12.6	-0.6	5.3		3	15	1	5		
72266 ABILENE/MUN., TX.	3225N	09941W	546		950.9	1014.1	12.5	-0.9	7.5		6	45	11	5		
72267 LUBBOCK/LUBBOCK INTERNATIONAL	3339N	10140W	996		901.0	1012.6	10.7	.0	5.7		7	72	50	5		
72270 EL PASO/INT., TX.	3148N	10620W	1206		880.4	1012.5	13.1	.3	4.0		01	1	-6	3		
72274 TUCSON/INT., AZ.	3207N	11050W	788		925.9	1013.8	15.8	1.0	4.9		1	4	-14	3		
72278 PHOENIX/SKY HARBOR,	3326N	11200W	344		974.4	1013.7	17.1	.3	6.8		4	28	6	5		
72290 SAN DIEGO/LINDBERGH,	3244N	11710W	9		1016.3	1017.4	15.7	.4	10.5		2	17	-28	3		
72295 LOS ANGELES /INT.,	3356N	11820W	38		1004.5	1016.5	15.4	1.0	9.4		1	5	-45	2		
72304 CAPE HATTERAS, NC.	3516N	07533W	3		1011.5	1011.9	10.2	-0.7	10.0		9	180	71	5		
72306 RALEIGH/RALEIGH-DURHAM, NC.	3552N	07847W	134		996.4	1012.2	11.1	.9	7.4		10	84	-11	4		
72308 NORFOLK/INT., VA.	3654N	07612W	9		1010.3	1011.5	10.6	1.4	7.9		8	153	59	5		
72310 COLUMBIA, SC.	3357N	08107W	72		1004.7	1013.0	11.9	-1.0	7.7		8	60	-62	2		

SURFACE

MARCH 2010

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.
72312 GREENVILLE/GREENVILLE SPARTA	3454N	08213W	296		977.4	1012.3	10.4	-5	7.5		8	66	-70	1		
72314 CHARLOTTE/DOUGLAS,	3513N	08056W	234		984.9	1012.7	10.5	.0	7.6		10	111	-1	4		
72315 ASHEVILLE/MUN., NC.	3526N	08233W	661		936.1	1012.9	7.2	-1.4	6.8		7	106	-11	3		
72317 GREENSBORO/G.-HIGH PT., NC.	3605N	07957W	277		980.4	1012.3	10.6	1.3	7.0		8	123	29	5		
72323 HUNTSVILLE/MADISON CO., AL.	3439N	08646W	196		990.7	1014.1	10.1	-1.0	8.8		10	126	-42	2		
72324 CHATTANOOGA/LOVELL FIELD, TN	3502N	08512W	210		989.1	1014.1	9.7	-5	8.0		8	97	-56	3		
72326 KNOXVILLE/MUN., TN.	3549N	08359W	299		978.2	1013.7	8.5	-9	7.8		8	73	-56	2		
72327 NASHVILLE/METROPOLITAN, TN.	3607N	08641W	180		992.0	1014.1	9.3	-8	7.8		7	89	-34	3		
72340 LITTLE ROCK/ADAMS FLD,	3450N	09216W	173		1004.9	1014.6	12.2		8.3		7	57		2		
72344 FORT SMITH/MUN., AR.	3520N	09422W	143		997.3	1014.3	10.8	-1	7.8		5	67	-33	3		
72351 WICHITA FALLS/SHEPS AFB/WICH	3358N	09829W	314		977.1	1014.2	11.3	-6	7.7		4	25	-31	3		
72353 OKLAHOMA CITY/W. ROGERS WORL	3523N	09736W	398		966.7	1013.8	9.8	-4	7.8		3	22	-46	3		
72360 CLAYTON/MUN., NM.	3627N	10300W	1515		844.4	1012.5	7.3	1.4	4.5		7	79	65	6		
72365 ALBUQUERQUE/INT., NM.	3502N	10630W	1619		835.7	1013.3	8.0	-3	4.0		4	10	-3	4		
72386 LAS VEGAS/MCCARRAN,	3605N	11510W	664		936.8	1013.6	14.6	1.1	4.5		1	4	-6	4		
72389 FRESNO/AIR TERM.,	3646N	11940W	101		1006.1	1018.1	13.0	.2	9.5		5	25	-23	4		
72401 RICHMOND/BYRD, VA.	3730N	07720W	54		1005.6	1012.2	11.1	2.2	7.3		10	156	65	5		
72405 WASHINGTON/NAT., VA.	3851N	07702W	20		1009.7	1012.2	10.7	2.3	6.7		9	90	10	4		
72406 BALTIMORE/BALTIMORE-WASHINGT	3911N	07640W	48		1005.9	1011.7	9.2	2.5	7.0		11	140	55	5		
72407 ATLANTIC CITY, NJ.	3927N	07434W	21		1009.0	1011.4	8.5	3.2	7.2		17	225	134	6		
72408 PHILADELPHIA/INT.,	3953N	07515W	9		1010.8	1011.7	9.1	3.3	6.8		9	186	99	6		
72411 ROANOKE/MUN., VA.	3719N	07958W	358		970.6	1012.9	9.9	1.7	6.4		8	101	13	5		
72412 BECKLEY (RALEIGH CTY. MEMORI	3747N	08107W	766		923.9	1013.8	5.3	-3	6.2		11	149	63	5		
72414 CHARLESTON/KANAWHA.,	3822N	08136W	299		977.7	1013.5	8.1	.4	7.3		9	98	6	4		
72421 CINCINNATI/GREATER CINCINNAT	3903N	08440W	271		981.5	1013.6	7.6	1.5	7.4		9	89	-18	4		
72422 LEXINGTON/BLUE GRASS, KY.	3802N	08436W	301		977.8	1013.7	7.9		7.1		8	29		2		
72425 HUNTINGTON, WV.	3822N	08233W	255		982.8	1013.4	8.5	.7	7.0		10	66	-27	2		
72428 COLUMBUS/PORT COLUMBUS, OH.	4000N	08253W	254		984.0	1013.9	6.8	1.9	7.0		9	70	-13	4		
72429 DAYTON/ COX, OH.	3952N	08407W	307		977.7	1014.5	6.0	1.3	7.0		9	102	16	5		
72432 EVANSVILLE/REG., IN.	3803N	08732W	127		999.7	1014.1	8.5	.8	8.1		7	101	-18	4		
72434 ST. LOUIS/LAMBERT,	3845N	09022W	174		988.0	1014.2	9.4	2.1	7.6		7	60	-30	3		
72438 INDIANAPOLIS/I.-MUN/WEIR COO	3944N	08616W	246		983.9	1013.5	7.7	2.5	7.0		9	79	-17	4		
72439 SPRINGFIELD/CAPITAL,	3951N	08940W	187		991.8	1014.5	7.8	2.9	7.6		7	60	-22	3		
72445 COLUMBIA/REGIONAL,	3849N	09213W	274		981.1	1014.1	7.6	1.4	7.3		11	72	-8	4		
72451 DODGE CITY/MUN., KS.	3745N	09958W	790		921.8	1013.8	6.8	.4	6.4		4	30	-9	5		
72458 CONCORDIA/BLOSSER MUN., KS.	3933N	09739W	453		961.0	1015.0	6.6	1.4	6.8		9	69	14	5		
72476 GRAND JUNCTION/WALKER FIELD,	3907N	10830W	1474		850.3	1014.9	5.8	-5	5.0		6	31	9	5		
72483 SACRAMENTO/EXECUTIVE CA.	3831N	12130W	8		1016.9	1018.0	12.0	.0	9.9		6	76	11	5		
72486 ELY/YELLAND, NV.	3917N	11450W	1909		807.0	1016.3	1.6	.2	3.8		5	19	-5	4		
72488 RENO/INT., NV.	3930N	11940W	1344		865.4	1016.1	7.8	1.8	3.9		2	5	-13	3		
72494 SAN FRANCISCO/INT.,	3737N	12220W	6		1017.8	1018.7	12.8	1.0	10.2		9	71	-6	5		
72503 NEW YORK/LA GUARDIA,	4046N	07354W	9		1010.2	1011.4	8.9	3.6	6.1		11	243	152	6		
72507 PROVIDENCE/GREEN STATE, RI.	4144N	07126W	19		1009.5	1011.8	7.3	4.3	6.2		11	415	313	6		
72508 HARTFORD/BRADLEY INTNL., CT.	4156N	07241W	55		1005.2	1011.9	7.2	4.1	5.8		11	173	81	5		
72509 BOSTON/LOGAN INT.,	4222N	07102W	9		1011.1	1012.1	6.6	2.9	6.2		12	378	285	6		
72513 WILKES-BARRE-SCRANTON, PA.	4120N	07544W	292		977.0	1011.7	6.0	3.3	5.8		9	88	24	5		

SURFACE

MARCH 2010

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.
72515 BINGHAMTON/BROOME CO., NY.	4213N	07559W	497		953.8	1013.4	4.5	4.2	5.5		10	75	4	4		
72517 ALLENTOWN/A.-BETHLEHEM-EASTO	4039N	07526W	118		997.8	1012.0	7.5	3.4	6.7		11	146	63	5		
72519 SYRACUSE/HANCOCK,	4307N	07607W	128		998.6	1013.8	4.8	3.7	5.7		7	64	-6	3		
72520 PITTSBURGH/GREATER PITTSBURG	4030N	08013W	373		969.4	1014.1	6.3	2.2	6.2		7	56	-30	2		
72521 AKRON/AKRON-CANTON REG. OH.	4055N	08126W	377		968.9	1014.1	5.3	2.0	6.6		5	79	-5	4		
72525 YOUNGSTOWN, OH.	4116N	08040W	365		970.6	1014.1	6.0	3.6	6.1		7	65	-14	3		
72528 BUFFALO/GREATER BUFFALO INT.	4256N	07843W	219		988.6	1014.9	3.4	2.4	5.6		7	43	-25	2		
72529 ROCHESTER/ROCHESTER-MONROE C	4307N	07740W	171		994.2	1014.8	4.4	3.1	5.5		8	53	-4	4		
72530 CHICAGO/O'HARE, IL.	4159N	08754W	205		990.3	1015.4	5.4	2.5	6.1		4	40	-28	2		
72532 PEORIA/GREATER PEORIA MUN.,	4040N	08941W	202		990.3	1014.9	7.1	3.2	6.8		11	79	6	5		
72533 FORT WAYNE/MUN.,	4100N	08512W	252		984.4	1014.9	6.3	3.2	7.4		8	66	-7	4		
72535 SOUTH BEND/ST.JOSEPH CO., IN	4142N	08619W	241		986.8	1015.4	5.4	2.4	6.5		5	44	-34	2		
72536 TOLEDO/EXPRESS, OH.	4136N	08348W	211		989.4	1015.1	5.1	2.8	6.5		7	58	-9	3		
72537 DETROIT/METROPOLITAN, MI.	4214N	08320W	202		992.3	1015.6	5.3	3.2	5.7		7	33	-31	2		
72543 ROCKFORD/GREATER ROCKFORD, I	4212N	08906W	226		988.3	1016.2	5.2	3.5	5.8		6	36	-26	2		
72544 MOLINE/QUAD CITY,	4127N	09031W	181		992.9	1015.0	6.4	3.4	7.2		9	72	-3	4		
72546 DES MOINES/MUN., IA.	4132N	09339W	294		979.9	1015.5	5.5	2.6	6.0		10	50	-9	4		
72550 EPPLEY FIELD, OMAHA,	4118N	09554W	300		978.8	1015.9	4.9	1.2	6.5		7	44	-7	3		
72551 LINCOLN/MUN., NE.	4051N	09645W	365		971.9	1015.8	5.6	1.9	6.4		9	45	-8	3		
72556 NORFOLK/KARL STEFAN,	4159N	09726W	479		958.8	1015.8	4.2	2.1	6.1		6	23	-24	3		
72557 SIOUX CITY/MUN., IA.	4224N	09623W	336		975.1	1016.1	4.0	1.9	6.2		8	35	-14	4		
72562 NORTH PLATTE/LEE BIRD, NE.	4107N	10040W	849		916.0	1015.5	4.4	1.9	5.6		5	57	27	5		
72564 CHEYENNE, WY.	4109N	10440W	1876		808.3	1014.6	2.2		3.5		3	25		4		
72569 CASPER/NATRONA COUNTY, INTNL	4255N	10620W	1630		834.9	1014.8	3.4	2.6	4.1		7	40	16	5		
72572 SALT LAKE CITY/INTNL UT.	4047N	11150W	1288		870.6	1016.0	6.0	.6	5.2		6	49	1	5		
72576 LANDER/HUNT, WY.	4249N	10840W	1703		826.3	1014.8	2.5	1.4	4.0		8	48	19	5		
72578 POCATELLO/MUN., ID.	4255N	11230W	1365		862.9	1018.1	2.8	.4	5.1		6	22	-10	4		
72583 WINNEMUCCA/MUN., NV.	4054N	11740W	1322		868.0	1017.0	4.1	-4	4.2		6	23	4	5		
72597 MEDFORD/MEDFORD-JACKSON COUN	4223N	12250W	398		969.1	1017.3	8.7		7.2		9	53		5		
72605 CONCORD/MUN., NH.	4312N	07130W	105		1000.0	1012.9	4.1		5.2		10	167		5		
72606 PORTLAND/INTNL. JET PORT, ME	4339N	07019W	23		1010.6	1012.9	4.4	3.8	5.5		10	286	193	6		
72613 MOUNT WASHINGTON,	4416N	07118W	1910									262	35	4		
72617 BURLINGTON/INT., VT.	4428N	07309W	104		1001.6	1014.3	3.4	4.1	5.1		8	73	17	5		
72635 GRAND RAPIDS/KENT CO., MI.	4253N	08531W	245		986.1	1015.9	5.1	3.9	5.5		2	24	-42	0		
72636 MUSKEGON/COUNTY, MI.	4310N	08615W	193		992.5	1016.2	4.4	3.7	5.7		2	23	-40	2		
72637 FLINT/BISHOP, MI.	4258N	08345W	238		987.2	1015.9	3.8	2.7	5.6		6	17	-37	2		
72640 MILWAUKEE/GEN. MITCHELL, WI.	4257N	08754W	220		990.3	1016.3	4.1	3.4	5.6		4	20	-47	2		
72641 MADISON/DANE COUNTY REGIONAL	4308N	08920W	264		983.8	1016.0	3.8	3.6	5.7		4	18	-37	2		
72644 ROCHESTER/MUN., MN.	4355N	09230W	402		967.4	1016.4	3.5	4.7	5.9		5	27	-18	2		
72645 GREEN BAY/A.-STRAUBEL, WI.	4429N	08806W	209		990.3	1016.7	3.2	4.3	5.7		2	8	-44	2		
72651 SIOUX FALLS/FOSS FIELD, SD.	4335N	09644W	435		963.5	1016.2	3.1	2.8	5.9		5	26	-15	3		
72654 HURON/HURON REGIONAL SD.	4423N	09813W	393		968.2	1016.1	2.9	3.0	5.8		6	46	4	5		
72658 MINNEAPOLIS/ST.PAUL INT., MN	4453N	09313W	256		985.1	1016.5	5.0	5.6	5.3		4	18	-31	2		
72659 ABERDEEN/REG., SD.	4527N	09824W	398		968.1	1016.6	1.6	2.8	5.7		5	32	-2	4		
72662 RAPID CITY/REGIONAL AIRPORT,	4440N	10310W	1030		902.6	1015.7	3.8	2.6	4.7		2	4	-22	1		
72666 SHERIDAN/COUNTY, WY.	4446N	10650W	1226		876.3	1015.2	4.4	3.3	4.7		7	16	-8	3		

SURFACE

MARCH 2010

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.
72677 BILLINGS/LOGAN INT.,	4548N	10830W	1099		889.4	1014.7	6.7	4.8	4.5		2	11	-18	2		
72681 BOISE/MUN., ID.	4334N	11610W	872		915.4	1016.9	7.1	1.3	5.4		7	44	12	5		
72688 PENDLETON, OR.	4541N	11850W	456		961.4	1015.9	7.4	.3	5.9		5	23	-6	3		
72698 PORTLAND/INT., OR.	4536N	12230W	12		1013.0	1017.0	9.0	.5	8.0		13	95	5	4		
72712 CARIBOU/MUN., ME.	4652N	06800W	191		990.5	1014.2	.0	4.1	3.9		5	69	8	5		
72743 MARQUETTE, MI.	4632N	08733W	434				1.6	6.3			2	7	-63	1		
72745 DULUTH/INT., MN.	4650N	09211W	436		963.9	1016.8	2.8	7.0	5.1		5	24	-24	3		
72747 INT.FALLS/FALLS INT. MN.	4833N	09323W	362		972.1	1016.6	1.4	6.9	5.2		6	16	-10	3		
72753 FARGO/HECTOR FIELD,	4654N	09648W	274		982.8	1016.8	1.9	5.3	5.7		4	32	6	5		
72764 BISMARCK/MUN., ND.	4646N	10040W	505		955.6	1017.2	1.0	3.1	5.2		5	27	8	5		
72767 WILLISTON/SLOULIN FIELD INT.	4811N	10330W	592		946.6	1016.9	.5	2.5	4.9		2	9	-8	4		
72768 GLASGOW/INT., MT.	4812N	10630W	693		932.3	1016.5	.5	1.9	4.9		3	6	-4	3		
72772 HELENA/COUNTY-CITY,	4636N	11200W	1188		880.5	1017.4	4.5	3.6	4.3		3	6	-12	2		
72773 MISSOULA / JOHNSON-BELL FIEL	4655N	11400W	976		904.1	1017.7	4.3	2.2	4.8		5	20	-4	4		
72781 YAKIMA/YAKIMA AIR TERMINAL,	4634N	12030W	332		977.2	1016.4	6.4	.3	6.1		1	4	-13	2		
72785 SPOKANE/INT., WA.	4738N	11730W	721		931.4	1016.4	5.2	1.5	5.9		6	31	-6	4		
72792 OLYMPIA, WA.	4658N	12250W	62		1008.9	1016.4	7.0	.4	8.2		11	129	4	5		
72793 SEATTLE/S.-TACOMA,	4727N	12210W	137		1000.2	1016.9	8.4	.8	8.0		12	96	7	5		
72797 QUILLAYUTE, WA.	4757N	12430W	56		1007.3	1015.0	7.3		8.4		20	249		3		
74492 BLUE HILL OBS. MA.	4213N	07107W	195									478	366	6		
74745 AUSTIN-BERGSTROM INTL AIRPOR	3011N	09741W	202		997.3	1015.3	13.6		11.2		7	71				
CANADA																
71018 RESOLUTE CS, NU	7442N	09459W	68				-24.2		.8			3				
71026 MEDICINE HAT RCS, ALTA	5001N	11040W	717		927.9	1013.1	4.5		4.9		1	2		1		
71029 HOLMAN CS, NWT	7045N	11740W	30		1007.2	1011.2	-20.0		1.1		10	32				
71049 WAGER BAY (AUT), MAN	6552N	08926W	18		1009.7	1012.1	-18.7		1.1							
71066 HIGH LEVEL A, ALTA	5837N	11700W	338		968.2	1010.4	-4.0	6.4	3.1		6	30	11	5		
71069 SLAVE LAKE A, ALTA	5517N	11440W	583		941.6	1012.3	-5	4.6	4.1		3	6	-12	1		
71079 THOMPSON	5548N	09752W	222		987.0	1015.3	-4.9	8.4	3.6		3	14	-7	2		
71101 SANDSPIT AWOS, BC	5315N	13140W	6		1005.4	1006.8	3.9	-6	7.6		17	160	57	5		
71109 PORT HARDY A, BC	5040N	12720W	22		1009.9	1012.5	6.1	1.0	7.7		17	190	47	5		
71120 COLD LAKE A, ALTA	5425N	11010W	541		947.5	1013.4	.5	7.0	4.4		3	35	18	5		
71122 BANFF CS, ALTA	5112N	11530W	1397		854.1	1014.0	1.8	3.8	3.7		3	17	-4	2		
71158 BERENS RIVER CS, MAN	5221N	09702W	222		988.0	1015.8	-2.2		4.4		2	8		2		
71160 FORT RELIANCE (AUT), NWT	6242N	10900W	168		992.9	1015.9	-16.0		2.2		1	2		1		
71185 DANIELS HARBOUR,	5014N	05734W	18		1008.9	1011.0	-1.8	3.2	3.7		6	22	-62	1		
71197 PORT AUX BASQUES,	4734N	05909W	40		1007.3	1012.3	-2	2.8	4.7		10	42	-63	0		
71199 WATSON LAKE (AUT), YT	6007N	12840W	690		924.4	1008.3	-6.6		2.9							
71279 SEPT-ILES, QUE	5013N	06615W	53		1008.4	1015.0	-3.6		3.3		0	0				
71288 CAMBRIDGE BAY GSN, NU	6906N	10500W	19		1009.4	1011.9	-25.0		.8			2				
71299 KAPUSKASING CDA ON, ONT	4924N	08226W	218		987.9	1015.5	-3.6		3.4		0	0		0		
71309 MOOSONEE RCS, ONT	5117N	08037W	9		1017.0	1018.2	-6.0		3.0							
71320 HALL BEACH CLIMATE, NU	6846N	08114W	8		1013.0	1013.0	-23.0		1.0		1	2				
71321 IQALUIT CLIMATE, NU	6345N	06833W	34		1009.6	1014.1	-19.6		1.4		2	6				
71322 ARVIAT CLIMATE, NU	6106N	09404W	10		1011.5	1012.8	-16.0		2.1		8	26				

SURFACE

MARCH 2010

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.
71350 HARRINGTON CDA CS, PEI	4621N	06310W	53		1006.5	1013.2	-1		4.8		6	71				
71355 ALERT CLIMATE, NU	8230N	06220W	65		1015.9	1024.9	-28.4		.5		2	9				
71356 BAKER LAKE CLIMATE, NU	6419N	09600W	51		1005.9	1012.7	-19.9		1.4		3	12				
71358 CLYDE RIVER CLIMATE, NU	7029N	06831W	27		1012.6	1016.2	-23.9		.9							
71361 HAY RIVER CLIMATE, NWT	6050N	11540W	164		988.6	1009.4	-4.9		2.8		2	5				
71362 FORT SMITH CLIMATE, NWT	6001N	11150W	203		985.0	1010.7	-4.0		3.0		01	1				
71363 GJOA HAVEN CLIMATE, NU	6838N	09551W	42		1006.5	1012.2	-26.1		.7			2				
71364 INUVIK CLIMATE, NWT	6819N	13330W	103		996.7	1010.4	-19.6		1.0		2	21				
71365 FORT SIMPSON CLIMATE, NWT	6145N	12110W	168		988.2	1009.6	-7.0		2.6		1	4				
71434 PEAWANUCK (AUT), ONT	5459N	08526W	52		1009.5	1016.2	-9.2		2.9							
71446 SWIFT CURRENT CDA, SASK	5016N	10740W	825		916.2	1014.3	1.0		4.6			2		0		
71467 SACHS HARBOUR CLIMATE, NWT	7200N	12510W	88		999.5	1011.3	-21.1		1.1		1	4				
71480 RESERVED OR UNKNOWN	9999N	99999E			996.6	1008.9	-15.0		1.4		5	10				
71490 ROBERTSON LAKE (AUT), NU	6505N	10220W	244		981.1	1013.3	-20.0		1.5		16	52				
71493 PARRSBORO, NS	4524N	06420W	31		1008.7	1012.5	1.1		5.1		5	46				
71550 DAUPHIN CS, MAN	5106N	10000W	305				-7				2	5				
71570 GREAT FALLS CLIMATE, MAN	5031N	09558W	253		985.2	1016.7	.5		4.6		2	8				
71585 FORT MCMURRAY CS, ALTA	5639N	11110W	369				-4		3.6							
71586 LA RONGE RCS, SASK	5509N	10510W	379		967.0	1013.9	-2.9		3.7		5	18		3		
71590 EDMUNDSTON, NB	4725N	06819W	157		995.5	1014.8	-1.6		3.6		3	62				
71600 SABLE ISLAND, NS	4355N	06000W	5		1012.0	1012.6	2.9	2.4	6.2		6	31	-82	0		
71695 THE PAS CLIMATE, MAN	5358N	10106W	274		980.7	1014.4	-2.3		3.9		3	8				
71696 CHURCHILL CLIMATE, MAN	5844N	09404W	29		1010.1	1013.9	-10.0		2.9		2	11				
71713 LA POCATIERE, QUE	4721N	07001W	31				-2.2		4.0		6	67		3		
71721 MANIWAKI AIRPORT, QUE	4616N	07559W	201		991.2	1015.9	1.7		3.7		4	16		0		
71727 BAGOTVILLE A, QUE	4820N	07100W	159		996.9	1016.9	-2.6	3.8	3.5		6	37	-15	2		
71733 GORE BAY A, ONT	4553N	08234W	194				2.3	6.3				7	-51	0		
71741 KAMLOOPS AUT, BC	5042N	12026W	345		972.5	1014.4	6.8									
71742 GANDER AIRPORT CS, NFLD	4856N	05434W	151		992.1	1010.9	-1.7		4.5		14	57				
71743 RIVIERE AUX FEUILLES, QUE	5754N	07258W	171		992.6	1014.5	-15.2		2.1		1	3				
71813 NATASHQUAN A, QUE	5011N	06149W	11		1011.9	1013.2	-3.3	3.4	3.6		9	40	-41	1		
71816 GOOSE A, NFLD	5319N	06025W	49		1007.6	1013.8	-6.2	3.0	2.7		6	24	-44	1	174	130
71818 CARTWRIGHT, NFLD	5342N	05702W	15		1010.7	1012.6	-6.3	2.4	3.4		9	31	-65	1	134	110
71823 LA GRANDE IV A, QUE	5345N	07340W	306		978.5	1017.6	-10.6		2.1		7	19		2		
71827 LA GRANDE RIVIERE A,	5338N	07742W	195		992.7	1017.7	-9.7		2.3		2	5		1		
71828 SCHEFFERVILLE A, QUE	5448N	06648W	518		949.7	1015.2	-12.6	3.1	2.0		8	32	-15	2		
71842 SIOUX LOOKOUT A, ONT	5007N	09154W	390		969.2	1016.5	.7	8.3	4.5		4	13	-24	1		
71844 BIG TROUT LAKE READAC, ONT	5348N	08953W	222		988.1	1016.0	-4.1		3.7		5	15		1		
71862 ESTEVAN A, SASK	4913N	10250W	584		946.3	1017.1	-9	3.3	4.5		2	4	-15	1		
71869 PRINCE ALBERT A, SK	5313N	10540W	428		962.0	1014.9	-1.7	7.1	4.4		4	8	-10	2		
71894 ESTEVAN POINT CS, BC	4923N	12630W	7		1013.1	1014.0	6.7		8.7		23	326		3		
71906 KUUJUAQ A, QUE	5806N	06825W	44		1009.6	1014.8	-13.1	5.4	1.9		9	28	1	3		
71907 INUKJUAQ A, QUE	5828N	07805W	28		1011.0	1014.3	-15.1	6.0	1.7		4	8	-4	2		
71915 CORAL HARBOUR A,	6411N	08321W	64		1003.7	1012.2	-20.9	5.1	1.0		6	17	6	5		
71917 EUREKA, NU	7959N	08556W	11		1020.2	1021.6	-32.2	5.2	.4		0	0	-2	1		
71923 ENNADAI LAKE (AUT), NU	6107N	10050W	353		968.4	1013.8	-13.1		2.4		2	10				

SURFACE

MARCH 2010

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.
71945 FORT NELSON A, BC	5850N	12230W	389		962.6	1009.9	-3.6	5.2	2.8		6	24	7	5		
71950 SMITHERS A, BC	5449N	12710W	522		946.4	1008.8	2.7	3.1	4.9		2	14	-8	2		
71964 WHITEHORSE A, YT	6042N	13500W	706		918.0	1003.1	-3.2	4.0	3.2		2	8	-4	3		
71966 DAWSON, YT	6403N	13900W	370		957.1	1003.3	-8.9		2.4		4	9		3		
71984 PAULATUK, NWT	6921N	12400W	6		1010.1	1010.9	-19.8		1.2		4	11				
71990 MACMILLAN PASS, NWT	6314N	13000W	1379		844.8	1006.9	-12.7		1.9		20	50				
 ST. PIERRE AND MIQUELON																
71805 SAINT-PIERRE	4646N	05611W	23		1010.2	1011.1	.4		5.5		6	48			124	
 MEXICO																
76225 CHIHUAHUA, CHIH.	2838N	10600W	1433		860.9	1010.6	14.5		4.6		0	0		0	294	
76243 PIEDRAS NEGRAS, COAH.	2842N	10030W	250		986.4	1015.1	17.9		5.9		5	13		3	274	
76256 EMPALME, SON.	2757N	11040W	12		1011.6	1012.8	21.2		13.1		0	0		0	292	95
76311 CHOIX, SIN.	2644N	10810W	238		984.8	1012.2	21.6		19.4		0	0		0	276	
76342 MONCLOVA, COAH.	2653N	10120W	615		945.8	1015.5	19.5		8.8		0	0		2	289	135
76382 TORREON, COAH.	2532N	10320W	1124		888.4		19.5		8.2		1	2		1	250	110
76390 SALTILLO, COAH.	2522N	10100W	1790		821.3	1012.6	12.5		5.9		2	8		3	281	
76393 MONTERREY, N.L.	2544N	10010W	515		956.4	1013.3	19.8		11.1		6	26		1	249	
76402 CIUDAD CONSTITUCION, BCS	2457N	11140W	48		1008.6	1014.3	19.2		11.5		0	0		0	286	
76405 LA PAZ, BCS	2410N	11010W	18		1011.9	1014.0	21.5		15.7		0	0		1	300	
76423 DURANGO, DGO.	2403N	10430W	1872		813.6	1011.1	14.3		5.2		1	8		2	210	80
76458 COLONIA JUAN CARRASCO MAZATL	2312N	10620W	4		1012.1	1012.5	21.8	1.4	19.8	.9	0	T	-2	0	282	110
76548 TAMPICO, TAMP	2212N	09751W	25		1013.6	1014.6	20.4	-2.1	19.0	-2.0	2	8	-7	3	213	122
76556 TEPIC, NAY.	2131N	10450W	915		910.1	1011.3	19.5		19.6		0	0		0	279	
76577 GUANAJUATO, GTO.	2100N	10110W	1999		802.7	1009.4	17.8	-3	9.0	-7	0	T	-10	1	250	94
76581 RIO VERDE, S.L.P.	2156N	09959W	983		902.6	1011.9	18.7		15.1		0	0		1	234	105
76585 MATLAPA, S.L.P.	2119N	09849W	132		999.2	1014.4	19.8		17.4		4	30		1	178	
76634 TULANCINGO, HGO.	2005N	09822W	2181		783.7	1011.2	16.0		9.5		0	0		1	287	115
76640 TUXPAN, VER.	2057N	09724W	28		1015.4	1016.5	20.6		21.8		1	2		1	140	
76644 AEROP.INTERNACIONAL MERIDA,	2059N	08939W	9		1012.7	1014.0	23.3	-2.6	18.6	-3.0	1	6	-18	2	261	108
76647 VALLADOLID, YUC.	2041N	08812W	27		1011.0	1014.0	23.4		21.0		3	24		2	267	
76654 MANZANILLO, COL.	1903N	10410W	3		1012.5	1012.9	24.6		23.6		0	0		0	294	105
76665 MORELIA, MICH.	1942N	10110W	1913		810.3	1008.5	18.6	.4	10.8	.7	0	0	-10	0	271	128
76680 MEXICO (CENTRAL),	1924N	09911W	2303		773.4	1004.6	18.4	1.4	8.9	.5	2	2	-11	0	278	122
76683 TLAXCALA, TLAX.	1919N	09815W	2248		780.4	1011.1	15.8		9.6			2		2	268	
76685 PUEBLA, PUE.	1903N	09810W	2179		785.1	1007.5	17.7		9.1		1	1		0	295	
76687 JALAPA, VER.	1933N	09655W	1389		867.3	1016.0	17.5		15.1		15	26		2	152	
76692 HACIENDA YLANG YLANG VERACRU	1909N	09607W	16		1012.7	1014.6	22.2	-1.2	20.9	-2.6	1	2	-15	2	188	100
76695 CAMPECHE, CAMP.	1951N	09033W	5		1012.1	1013.1	24.0		20.5		0	0		0	250	95
76698 FELIPE CARRILLO PUERTO, Q.RO	1942N	08754W	12		1013.3	1014.4	25.8		20.0		2	10		1	262	100
76726 CUERNAVACA, MOR.	1853N	09914W	1618		837.3	1005.5	22.9		8.6		0	0			278	
76741 COATZACOALCOS, VER.	1808N	09425W	22		1010.7	1012.5	22.8		22.1		7	12			186	
76743 VILLAHERMOSA, TAB.	1759N	09256W	16		1012.5	1013.3	24.8		23.6		5	17			160	
76750 CHETUMAL, Q.R.	1829N	08818W	7				24.9		22.1		2	6		0	224	85

SURFACE

MARCH 2010

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.
76762 CHILPANCINGO, RO.	1733N	09930W	1265		874.4	1010.4	21.0		18.6		0	0		2	275	115
76805 ACAPULCO, GRO.	1650N	09956W	3		1010.9	1011.4	27.4	1.0	27.1	.1	0	0	-2	0	316	110
76845 SN. CRISTOBAL LAS CASAS, CHI	1645N	09238W	2116		792.8	1012.0	15.5		12.0		0	0		0	258	
76848 COMITAN, CHIS.	1615N	09208W	1646		837.3	1006.9	18.4		13.5		2	22		4	255	95
76855 PUERTO ANGEL, OAX.	1541N	09629W	46		1004.8	1009.7	27.6		26.1		0	0		0	299	
76903 TAPACHULA, CHIS	1455N	09215W	118		999.3	1010.7	29.6		26.8		0	0		0	252	
BERMUDA																
78016 BERMUDA INTERNATIONAL AIRPOR	3222N	06440W	130		1013.0	1013.4	17.4		14.4		17	130			200	
BAHAMAS																
78073 NASSAU AIRPORT NEW PROVIDENC	2503N	07728W	7		1015.0	1015.8	21.0	-1.2	17.8	-2.4	4	35	-4	3	264	103
CUBA																
78325 CASA BLANCA,	2310N	08221W	50		1009.3	1015.1	21.4	-2.3	17.3		6	51	5	4	267	
78355 CAMAGUEY	2124N	07751W	122		1006.1	1020.2	22.2		18.9		3	35			262	
JAMAICA																
78397 KINGSTON/NORMAN MANLEY	1756N	07647W	14		1011.2	1012.8	26.0		21.5		5	41		2	296	110
PUERTO RICO AND US POSS																
78526 SAN JUAN/INT.,	1825N	06559W	4		1014.0	1014.3	27.0	1.4	25.0		6	78	19	5		
BELIZE																
78583 BELIZE/PHILLIP GOLDSTON INTL	1732N	08818W	5				24.8	-9			3	41	-18	3	187	80
HONDURAS																
78720 TEGUCIGALPA	1403N	08713W	1007		902.2	1010.2	24.6	2.5	16.2	.6	0	0	-9	0	258	96
NICARAGUA																
78741 MANAGUA A.C.SANDINO	1209N	08610W	56		1003.9	1010.1	29.0		24.0		0	0		2	310	
COSTA RICA																
78762 JUAN SANTAMARIA INT. AIRPORT	0959N	08413W	934		910.6	1011.0	24.3	1.5	19.8		2	35	22	5		
78767 PUERTO LIMON	1000N	08303W	5		1012.2	1012.4	26.1	1.1	27.7		13	431	238	6	161	91
NETHERLANDS ANTILLES & ARUBA																
78866 JULIANA AIRPORT,	1802N	06307W	4		1014.0	1014.5	27.0	1.5	24.7	.7	5	19	-25	1	263	99

SURFACE

MARCH 2010

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.
GUADELOUPE & OTHER FRENCH IS 78890 LA DESIRADE	1620N	06100W	33		1011.1	1014.4	27.7		25.8		3	18				
GUADELOUPE 78894 GUSTAVIA, 78897 LE RAIZET, GUADELOUPE	1754N 1616N	06251W 06131W	45 11		1009.2 1013.2	1014.3 1014.1	27.0 27.0		27.1 26.6	3.8	7 4	55 20	5 -53	4 1	237	
MARTINIQUE 78922 CARAVELLE 78925 LE LAMENTIN	1446N 1436N	06053W 06100W	33 8		1009.6 1012.9	1014.0 1013.8	27.5 27.2		27.4 26.1		5 6	43 113		4	247	96
BARBADOS 78954 GRANTLEY ADAMS	1304N	05929W	56		1007.1	1013.5	27.9		27.1		5	19		1	285	
TRINIDAD AND TOBAGO 78970 PIARCO INT. AIRPORT,	1037N	06121W	15		1010.9	1012.3	28.6	2.9	26.8	2.1	1	40	6	0	320	129
CURACAO AND BONAIRE 78988 HATO AIRPORT, CURACAO	1212N	06858W	9		1010.1	1011.0	28.1	1.4	29.7	3.4	1	5	-10	2	264	99
COLOMBIA 80001 SAN ANDRES (ISLA)/SESQUICENT 80002 PROVIDENCIA (ISLA)/EL EMBRUJ	1235N 1322N	08143W 08121W	6 6		1011.5	1011.6	27.7 27.4	.8	28.9 30.1	1.0	4 2	15 6	-7	2 1	265 233	95 90
S AMERICA																
COLOMBIA 80009 SANTA MARTA/SIMON BOLIVAR 80022 CARTAGENA/RAFAEL NUNEZ 80028 BARRANQUILLA/ERNESTO CORTISS 80091 BARRANCABERMEJA/YARIGUIES 80094 BUCARAMANGA/PALONEGRO 80097 CUCUTA/CAMILO DAZA 80099 ARAUCA/SANTIAGO PEREZ 80112 RIONEGRO/J.M.CORDOVA 80139 PUERTO CARRENO/A.GUAUQUEA 80144 QUIBDO/EL CARANO 80210 PEREIRA/MATECANA 80214 IBAGUE/PERALES	1108N 1027N 1053N 0701N 0706N 0756N 0704N 0608N 0610N 0543N 0449N 0426N	07414W 07531W 07447W 07348W 07312W 07231W 07044W 07526W 06730W 07637W 07544W 07509W	14 12 30 134 1189 317 128 2142 55 53 1342 928		1007.9 1008.7 1009.5 1009.5 880.4 973.6 989.4 790.7 865.0	1008.4 1008.9 1009.5 1009.5 1007.9 1003.9	29.8 28.8 29.2 29.2 22.8 28.8 28.9 18.1 23.5 23.5 25.4	1.6 1.8 2.2 .7 1.8 1.8 .1 18.1 1.4 1.1 1.4 1.6	30.0 32.3 31.7 30.8 22.8 27.6 28.2 16.7 26.8 30.9 20.8 23.9	3.5 4.7 4.4 2.7 2.9 2.9 3.7 3.7 4.2 1.0 1.3 1.5	2 2 5 12 7 3 10 14 8 23 11 7	22 20 13 163 59 18 62 87 91 884 137 47	21 19 13 16 -70 -39 33 33 59 371 -41 -91	5 6 5 3 1 1 4 4 5 5 2 1	221 184 221 156 166 161 154 186 186 37 174 160	85 74 92 98 110 101 70 150 79 43 106 116

SURFACE

MARCH 2010

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.
80222 BOGOTA/ELDORADO	0442N	07409W	2547		752.5		14.7	1.1	12.5	.1	4	22	-44	1	137	94
80234 VILLAVICENCIO/VANGUARDIA	0410N	07337W	431		959.3	1008.1	27.6	1.0	25.4	1.3	17	426	229	5	143	136
80259 CALI/ALFONSO BONILLA ARAGON	0333N	07623W	969		904.0		25.4		22.4		4	16	-86	1	166	100
80315 NEIVA/BENITO SALAS	0258N	07518W	443		957.6		29.4	1.6	23.9	-5	9	26	-98	0	149	96
80370 IPIALES/SAN LUIS	0049N	07738W	2961				12.1	.9	11.3	.1	10	35	-55	0	107	103
80398 LETICIA/VASQUEZ COBO	0410S	06957W	84		1001.0	1010.5	27.0	.9	32.5	3.1	20	402	59	4	158	115
VENEZUELA																
80403 CORO	1125N	06941W	17		1008.8	1010.7	28.9	1.8	30.8		0	0	-9	2	255	89
80410 BARQUISIMETO	1004N	06919W	614		940.9	1007.9	26.3	2.4	21.4		4	37	23	5	224	93
80413 MARACAY - B.A. SUCRE	1015N	06739W	437		996.2	1009.8	29.2	3.8	27.8		2	10	3	5	266	92
80415 CARACAS/MAIQUETIA AEROP. INT	1036N	06659W	48		1006.0	1009.7	28.9	4.0	35.5		1	31	9	4	212	88
80416 CARACAS/LA CARLOTA	1030N	06653W	835		919.7		27.5	5.8	19.4		2	20	8		258	110
80419 BARCELONA	1007N	06441W	7		1010.9	1013.3	29.3	2.5	27.0		0	0	-2	3	281	95
80420 CUMANA	1027N	06411W	4		1009.5	1010.1	27.9		24.9		0	0			263	100
80421 PORLAMAR (AEROPUERTO INT. DE	1055N	06358W	24		1008.6	1010.8	28.6		28.5		01	1			311	110
80423 GUIRIA	1035N	06219W	14		1001.2	1002.1	28.5	1.8	31.5		1	1	-17	3	251	99
80425 MENE GRANDE	0949N	07056W	28		1006.3	1009.4	29.9	2.0	34.2		4	45	-2	2	186	89
80426 VALERA	0921N	07037W	582		946.5	1010.2	26.6		26.1		4	50			118	70
80427 ACARIGUA	0933N	06914W	226		985.2	1010.1	29.2	1.8	27.5		2	17	-8		194	85
80428 GUANARE	0901N	06944W	163		989.5	1007.6	30.5	2.8	24.1		5	58	17		188	91
80431 SAN JUAN DE LOS MORROS	0955N	06720W	429		961.1	1007.8	29.0		23.1		2	8			286	115
80432 CARRIZAL	0925N	06655W	161		988.6		30.6				1	1		1	275	95
80434 VALLE DE LA PASCUA	0913N	06601W	125		990.0	1004.6	30.2		22.9		1	10			260	
80435 MATURIN	0945N	06311W	66		1002.0	1009.2	28.4	2.5	25.4		1	2	-22	1	277	110
80437 EL VIGIA	0838N	07139W	103		999.0	1007.4	28.8		26.9		7	98			126	
80438 MERIDA	0836N	07111W	1498		851.7	1514 Y	21.7	2.6	17.6		7	63	0	4	220	97
80440 BARINAS	0837N	07013W	204		988.3	1009.0	30.7		26.5		6	37			188	
80442 CALABOZO	0856N	06725W	101		999.1	1009.9	31.7		25.2		1	28			266	
80444 CIUDAD BOLIVAR	0809N	06333W	48		1004.1		30.0	2.0			2	6	-3	3	272	103
80447 SAN ANTONIO DEL TACHIRA	0751N	07227W	378		965.4	1006.9	29.0	3.7	27.9		4	10	-37	1	140	87
80448 GUASDUALITO	0714N	07048W	131				27.5	.2	28.3		7	98	54		142	70
80450 SAN FERNANDO DE APURE	0754N	06725W	48		1004.6	1010.0	31.5	2.9	33.8		1	9	3	1	237	83
80453 TUMEREMO	0718N	06127W	181				27.3	2.3	28.0		2	14	-35	1	247	133
80457 PUERTO AYACUCHO	0536N	06730W	74		1001.6	1010.0	28.8	.2	22.2		10	89	15	4	196	79
80462 SANTA ELENA DE UAIREN	0436N	06107W	907				23.4	1.3	20.3		7	67	-20	3		
80472 VALENCIA	1010N	06756W	431		962.1	1009.2	29.0		24.9		1	6			240	
80475 STO. DOMINGO	0735N	07204W	327		975.4	1011.9	26.0		24.3		5	60			150	135
SURINAME																
81225 ZANDERIJ	0527N	05512W	15		1009.9	1012.3	26.6				22	146				
FRENCH GUIANA																
81401 SAINT-LAURENT-DU-MARONI	0530N	05402W	9		1011.0	1011.5	26.4		30.6		22	274	85			

SURFACE

MARCH 2010

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.
81405 ROCHAMBEAU	0450N	05222W	9		1010.7	1011.7	27.4		29.8		23	252	-141		138	99
81408 SAINT GEORGES DE L'OYAPOCK	0353N	05148W	7		1010.4	1011.3	26.5		29.2		20	315	-70			
81415 MARIPASOULA	0338N	05402W	104		999.6	1011.6	26.4		29.8		23	355	94			
BRAZIL																
82024 BOA VISTA	0249N	06039W	90				29.3		28.0		3	49		4	201	
82098 MACAPA	0002N	05103W	15		1008.9	1010.6	27.9	2.2	31.6		17	214	-193	1	176	161
82106 SAO GABRIEL DA CACHOEIRA	0008S	06705W	90				27.0		31.3		16	229		3	187	
82113 BARCELOS	0059S	06255W	40				27.5	1.3	31.4		20	154	-352	1	139	79
82191 BELEM	0127S	04828W	10		1008.9	1009.5	27.8	2.3	32.9		24	297	-139	1	199	193
82212 FONTE BOA	0232S	06610W	56		1003.0	1011.1	27.3		31.5		16	198		2	138	
82246 BELTERRA	0238S	05457W	176		991.6	1011.4	26.5	2.0	31.5		10	136	-166	1	179	140
82280 SAO LUIZ	0232S	04418W	51		1004.6	1010.5	28.1	2.3	31.4		10	316	-106	1	212	198
82287 PARNAIBA	0305S	04147W	46		1003.8	1006.4			29.7		9	145	-212	1		
82331 MANAUS	0308S	06001W	72		1002.5	1010.7	28.4	2.3	31.8		11	206	-107	1	172	176
82336 ITACOATIARA	0308S	05826W	40				28.4	3.0	31.1		14	161	-174	0		
82397 FORTALEZA	0346S	03836W	26		1008.3	1011.3	28.2	1.9	30.6		14	235	-103	2	218	147
82410 BENJAMIN CONSTANT	0423S	07002W	65				27.3		30.9		13	323		4	129	
82425 COARI	0405S	06308W	46				28.0		31.5		18	393		5		
82445 ITAITUBA	0416S	05559W	45		1007.0	1012.4	28.2	2.0	32.2		15	186	-90	0	191	144
82460 BACABAL	0415S	04447W	25		1007.5	1010.4	28.7		30.1		11	182		1	203	
82533 MANICORE	0549S	06118W	50		1005.2	1010.8	27.2		31.0		16	300		3	127	
82562 MARABA	0521S	04909W	95		999.5	1010.2	27.5	1.7	30.8		17	282	-104	2	174	123
82571 BARRA DO CORDA	0530S	04516W	153		992.8	1010.1	27.4	2.0	30.7		7	77	-166	0	182	137
82578 TERESINA	0505S	04249W	74		1002.1	1012.1	27.4	1.5	30.2		11	110	-176	0	224	134
82586 QUIXERAMOBIM	0512S	03918W	212		984.0	1007.4	28.9	2.7	18.8		8	99	-77	2	235	121
82598 NATAL	0546S	03512W	45		1006.5	1011.8	29.0		30.8		6	70		1	282	
82678 FLORIANO	0646S	04301W	127		997.0	1012.7	27.6	1.5	30.2		15	213	25	3	202	121
82704 CRUZEIRO DO SUL	0738S	07240W	170		986.5	1005.8	26.7		30.9		19	134			104	
82723 LABREA	0715S	06450W	60		1003.4	1011.5	27.3		31.9		14	198		1	115	
82765 CAROLINA	0720S	04728W	193		989.5	1013.3	27.2	1.8	31.0		14	200	-78	2	170	127
82784 BARBALHA	0719S	03918W	409		965.2	1010.2	26.5	2.0	28.9		7	178	-56	2	244	123
82791 PATOS	0701S	03716W	249		983.5	1011.1	28.8		25.4		5	103		1	289	
82900 RECIFE	0803S	03455W	7		1011.0	1012.0	28.0	1.5	29.2		10	93	-171	1	238	117
82915 RIO BRANCO	0958S	06748W	160		991.8	1010.9	26.5	1.0	30.8		16	314	86	4	128	108
82983 PETROLINA	0923S	04029W	370		968.8	1010.2	28.9	2.3	23.2		6	27	-120	1	254	113
83064 PORTO NACIONAL	1043S	04835W	239		983.1	1010.1	27.1	1.5	29.7		21	429	158	6	92	62
83096 ARACAJU	1055S	03703W	5		1011.5	1012.2	28.3	1.1	29.6		7	32	-117	1	256	109
83186 JACOBINA	1111S	04028W	485		957.3	1010.1	26.2	.6	25.8		11	147	27	3	218	107
83229 SALVADOR	1301S	03831W	51		1006.8	1012.6	27.6	.9	31.6		12	123	-21	3	207	90
83235 TAGUATINGA	1224S	04626W	604		943.4	1009.7			25.3		17	279	42	4		
83242 LENCOIS	1234S	04123W	439		963.2	1012.0	26.3	1.2	28.2		12	106	-54	2	182	104
83264 GLEBA CELESTE	1212S	05630W	415		967.5	1013.6	26.6	2.4	28.5		15	282	-203	3	158	127
83288 BOM JESUS DA LAPA	1316S	04325W	440		961.4	1010.0	26.3	.4	25.9		13	152	55	5	216	92
83332 POSSE	1406S	04622W	826		920.0	1009.2	24.5	.7	24.0		19	217	-12	2	207	114
83344 VITORIA DA CONQUISTA	1457S	04053W	840		916.3	1011.5			22.7		14	176	89	5	192	103

SURFACE

MARCH 2010

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.
83358 POXOREO (POXOREU)	1550S	05423W	450		968.4	1007.9	26.5		27.5		11	130		1	167	
83361 CUIABA	1533S	05607W	151		993.0	1013.1	28.0	1.5	29.8		16	352	181	6	186	99
83377 BRASILIA	1547S	04756W	1159		885.9	1009.5	22.4	.4	20.6		15	249	61	4	187	104
83423 GOIANIA	1640S	04915W	741		929.2	1009.6	25.2	1.3	23.6		18	190	-19	2		
83437 MONTES CLAROS	1643S	04352W	646		939.6	1010.5	24.3	-.1	24.1		15	263	139	5	203	92
83498 CARAVELAS	1744S	03915W	3		1012.7	1013.2	27.3	.9	30.9		13	175	63	5	134	58
83550 SAO MATEUS	1842S	03951W	25		1007.7	1010.7	27.5	1.5	30.3		11	272	158	5	195	113
83565 PARANAIBA	1942S	05111W	331		963.2	1009.3	26.3	1.1	25.3		10	291	110	5	232	103
83579 ARAXA	1934S	04656W	1004		901.3	1011.3	22.8	.8	21.7		15	210	41	4	213	112
83587 BELO HORIZONTE	1956S	04356W	850		911.3	1009.8	24.0	1.0	20.8		14	246	83	6	183	85
83592 CARATINGA	1948S	04209W	609		944.4	1011.5	24.4	1.0	25.0		13	249	99	5	222	105
83630 FRANCA	2033S	04726W	1026		902.0		23.1	4.6	21.3		12	195	15	4	142	121
83648 VITORIA	2019S	04020W	36		1009.2	1013.4	27.5	1.0	30.7		12	265	154	5	187	
83676 CATANDUVA	2108S	04858W	536		947.2	1009.2	25.4	.7	24.1		8	121	-44	2		
83698 CAMPOS	2145S	04120W	11		1011.2	1012.6	27.4		28.8		13	115		4		
83702 PONTA PORA	2232S	05542W	650		936.6	1011.0	24.9	1.8	23.7		7	164	-2	3		
83704 IVINHEMA	2219S	05356W	369		967.3						8	98	-40	2	248	113
83716 PRESIDENTE PRUDENTE	2207S	05123W	436		962.2	1010.8	25.8		23.5		6	98		3	183	
83726 SAO CARLOS	2201S	04753W	856		917.8	1012.9	23.2	1.5	21.9		6	194	27	3	188	169
83738 RESENDE	2229S	04428W	440		963.9	1013.0	23.7		23.8		18	290		4	162	
83766 LONDRINA	2323S	05111W	566		947.9	1011.8	24.3	.9	26.4		9	241	103	5	200	100
83781 SAO PAULO	2330S	04637W	792		924.2	1012.3	23.1	1.4	20.7		13	185	26	3	182	126
83836 IRATI	2528S	05038W	837		915.0	1011.2	20.3		20.0		13	175		4	167	
83842 CURITIBA	2525S	04916W	924		911.1	1013.0	20.6	1.6	20.3		21	209	83	4	136	96
83881 IRAI	2711S	05314W	247		982.6	1010.5	23.4	.2	23.2		10	200	71	5	209	100
83897 FLORIANOPOLIS	2735S	04834W	2		1012.1	1012.5	24.6	.9	25.7		18	267	81	5	169	91
83967 PORTO ALEGRE	3001S	05113W	47		1007.7	1013.3	23.7	.6	23.9		11	103	-1	3	165	83
83980 BAGE	3120S	05406W	242		984.4	1012.4	21.9	.4	19.9		5	77	-46	2	228	118
83997 ST.VITORIA DO PALMAR	3331S	05321W	24		1011.3	1015.6	21.7	1.2	21.6		5	134	39	4	245	114
ECUADOR																
84008 SAN CRISTOBAL (GALAPAGOS)	0054S	08937W	8		1008.8		27.5	-.8	31.0		13	95	1	4	227	
84088 IZOBAMBA	0021S	07833W	3058		707.1		13.1	1.5	11.7		17	114	-54	1	139	
84132 NUEVO ROCAFUERTE	0055S	07525W	265		988.4		26.3		29.5		19	291	53	1	123	
84135 PORTOVIEJO	0102S	08027W	60		1004.6		27.0	-1.7	28.6		19	187	80	5	119	
84140 PICHILINGUE	0106S	07929W	120		1000.7		26.7	1.0	29.6		24	489	70	4	102	
84179 PUYO	0130S	07754W	960		906.0		22.4	1.4	23.1		19	384	-21	1	99	
84226 CANAR	0233S	07856W	3083				13.3	-2.1	12.0		3	46	-17	2	154	
84270 LOJA/LA ARGELIA	0402S	07912W	2160				17.6	1.6	15.0		11	54	-72	1	114	
PERU																
84370 TUMBES	0333S	08023W	27		1006.1	1008.8	27.4		28.1		7	128		4		
84377 IQUITOS	0347S	07318W	126		999.0	1009.4	26.6		29.1		19	243	-36	3		
84401 PIURA	0512S	08036W	55		1007.2	1013.9	27.6		25.1		4	7	-25	3		
84452 CHICLAYO	0647S	07949W	30		1008.5	1011.5	25.1		23.6		3	15	7	5		

SURFACE

MARCH 2010

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.
84455 TARAPOTO	0630S	07622W	282		979.6	1014.4	28.1		27.6		16	84				
84501 TRUJILLO	0805S	07906W	30		1009.0	1013.0	23.3		23.4		1	2	-53	1		
84515 PUCALLPA	0822S	07434W	149		992.4	1010.0	27.2		29.6		12	219				
84628 LIMA/CALLAO	1201S	07707W	13		1009.6	1011.2	23.4		22.7		0	0	-1		4	176
84686 CUZCO	1332S	07156W	3249		688.3		13.3		9.9		14	123	15		3	
84691 PISCO	1344S	07613W	7		1010.1	1010.8	23.5		22.7		0	0	-1		5	
84735 JULIACA	1528S	07009W	3827		645.7		13.2		7.6		4	25	-73		1	
84752 AREQUIPA	1620S	07134W	2539		753.2		16.3		10.0		1	2	-18		2	
84782 TACNA	1803S	07016W	469		961.8	1012.2	20.9		15.7		0	0	-1		5	
BOLIVIA																
85033 GUAYARAMERIN	1049S	06521W	130		994.0	1009.0	27.4		31.4		10	115			1	
85041 COBIJA	1102S	06847W	235		982.7	1009.0	27.2		30.3		22	347			5	
85043 RIBERALTA	1100S	06607W	141		993.2	1009.3	28.0		30.8		15	299			4	
85104 SAN JOAQUIN	1304S	06449W	140		992.1	1008.1	28.3		31.3		13	339			5	
85109 SAN RAMON	1318S	06442W	140		992.7	1008.7	28.5		30.9		9	73				
85114 MAGDALENA	1320S	06407W	140		993.1	1009.4	28.4		31.2		10	119			1	
85123 SANTA ANA	1346S	06526W	144		992.6	1009.0	29.1		31.1		12	136			2	
85140 REYES	1419S	06723W	140		990.5	1011.3	27.8		30.5		10	103				
85141 RURRENABAQUE	1428S	06734W	204		986.5	1009.7	28.0		31.4		15	267			4	
85152 SAN BORJA	1452S	06652W	194		986.5	1009.8	28.2		30.5		10	220			3	
85153 SAN IGNACIO DE MOXOS	1455S	06536W	160		991.5	1009.9	27.9		30.9		10	163			1	
85154 TRINIDAD	1449S	06455W	155		992.0	1009.7	27.9		31.4		16	208			3	
85175 ASCENCION DE GUARAYOS	1543S	06306W	247		982.3	1011.1	27.7		29.8		4	34			0	
85195 SAN JAVIER	1616S	06228W	534		951.0	1010.8	25.8		27.5		7	175			4	
85196 CONCEPCION	1609S	06201W	497		955.1	1011.3	26.1		27.9		7	151			4	
85201 LA PAZ/ALTO	1631S	06811W	4058		631.0		9.6		8.2		9	29			1	
85207 SAN IGNACIO DE VELASCO	1623S	06058W	413		964.3	1010.9	26.7		28.2		5	56			1	
85210 SAN MATIAS	1620S	05823W	124		995.7	1013.7	27.2		31.7		10	122				
85223 COCHABAMBA	1725S	06611W	2548		750.8		20.0		13.3		11	69			3	
85242 ORURO	1758S	06704W	3072		656.7		13.0		8.5		7	45			2	
85244 VIRU-VIRU	1738S	06308W	373		967.0	1009.2	27.3		26.8		13	71				
85245 SANTA CRUZ/EL TROMPILLO	1748S	06311W	418		962.3	1009.4	27.6		26.2		13	120			3	
85247 SAN JOSE DE CHIQUITOS	1748S	06044W	284		979.1	1011.9	28.3		28.0		7	89			2	
85264 VALLEGRANDE	1828S	06406W	1998		804.0		18.6		17.6		10	70				
85268 ROBORE	1819S	05946W	276		980.5	1012.0	28.3		27.9		6	59			1	
85283 SUCRE	1901S	06518W	2904		721.4		16.3		14.2		4	27			1	
85289 PUERTO SUAREZ	1859S	05749W	134		992.1	1008.2	29.0		30.1		6	86			2	
85293 POTOSI	1933S	06544W	3935		638.4		10.4		8.8		8	60				
85312 MONTEAGUDO	1947S	06355W	992		885.8		24.0		23.1		4	93				
85315 CAMIRI	2000S	06332W	798		921.7	1009.2	25.5		23.5		7	103			3	
85345 VILLAMONTES	2115S	06327W	398		967.7	1009.5	27.5		29.8		3	22				
85364 TARIJA	2133S	06442W	1854		815.2		21.5		17.8		5	66			3	
85365 YACUIBA	2157S	06339W	645		939.0	1011.6	25.7		28.2		10	137			2	
85394 BERMEJO	2246S	06419W	381		966.5	1010.1	26.7		28.7		10	151				

SURFACE

MARCH 2010

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.
CHILE																
85406 ARICA	1821S	07020W	55		1008.2	1012.5	21.5	.1	16.1	-2.6	0	0	0	4	299	120
85418 IQUIQUE	2032S	07011W	48		1007.2	1013.1	19.4	-.7	14.4	-3.0	0	0	0	4		
85442 ANTOFAGASTA	2326S	07027W	140		996.6	1012.9	18.5	-.2	16.2	-6	0	0	0	4	272	95
85469 ISLA DE PASCUA	2710S	10920W	69		1011.4	1019.5	22.6		20.3		12	114	4	232	100	
85488 LA SERENA	2955S	07112W	146		998.5	1014.3	16.2	.6	15.3	.3	0	T	-1	5	173	90
85574 PUDAHUEL	3323S	07047W	474		958.9	1013.0	18.6		12.2		0	T		2	295	105
85577 QUINTA NORMAL	3326S	07041W	520		953.9	1013.3	18.9		12.9		0	T		3	252	100
85585 JUAN FERNANDEZ	3337S	07849W	30		1014.2	1017.7	19.1		16.4		10	26	1	158	95	
85629 CURICO	3458S	07113W	220								0	0	-15	1	278	110
85672 CHILLAN	3635S	07202W	148								01	1	-24	1		
85682 CONCEPCION	3646S	07304W	148		1015.0	1015.8	15.4	1.5	14.2	1.3	2	5	-19	1	220	85
85743 TEMUCO	3846S	07238W	93		1005.5	1016.6	14.3	.8	13.8	1.4	6	50	5	4	158	75
85766 VALDIVIA	3938S	07305W	19								8	45	-25	2	163	80
85782 OSORNO	4036S	07303W	58								5	34	-19	1		
85799 PUERTO MONTT	4126S	07306W	90		1005.8	1016.6	13.1	1.0	13.6	1.6	11	115	17	4	154	100
85864 COYHAIQUE	4536S	07206W	311		975.2	1011.9	12.8	1.6	10.6	1.2	6	21	-52	1	203	105
85874 BALMACEDA	4555S	07142W	522		949.6	1011.0	10.9	1.6	9.1	1.2	2	6	-31	1		
85934 PUNTA ARENAS	5300S	07051W	43		997.6	1002.6	8.5	.3	8.0	-2	4	14	-15	2	147	90
PARAGUAY																
86011 ADRIAN JARA	1932S	05922W	150		994.1	1010.8	27.0		28.0		7	99		2		
86068 MARISCAL ESTIGARRIBIA	2201S	06036W	167		989.4	1008.3	27.7	.8	25.4	2.8	3	114	-5	3		
86086 LA VICTORIA	2217S	05756W	88		1000.9	1010.7	27.6	.7	22.9	-2.7	3	143	20	4		
86097 PEDRO JUAN CABALLERO	2335S	05544W	652		948.9	1009.8	24.9		23.1		6	108		2		
86128 POZO COLORADO	2327S	05852W	99		997.5	1008.7	27.1		27.5		5	51		1		
86134 CONCEPCION	2325S	05718W	74		1001.1	1010.2	27.0	.8	26.9	2.3	4	208	68	4		
86185 SAN PEDRO	2404S	05705W	80		1001.2	1010.4	26.0		26.4		4	168		4		
86210 SALTOS DEL GUAIRA	2403S	05419W	265		975.7	1009.8	25.6		24.2		5	123		3		
86218 ASUNCION/AEROPUERTO	2515S	05731W	101		1000.6	1010.0	26.8	.9	25.8	2.3	6	88	-26	2		
86233 VILLARRICA	2546S	05626W	161		991.0	1009.4	25.5	.7	25.9	2.6	7	176	22	4		
86246 AEROPUERTO INT. GUARANI	2521S	05427W	236		982.2	1010.4	25.1		24.9		9	362		6		
86255 PILAR	2651S	05819W	59		1004.1	1010.6	25.7	.4	26.0	2.3	6	105	-56	2		
86260 SAN JUAN BAUTISTA MISIONES	2640S	05709W	126		995.5	1009.8	25.5	1.7	24.1	2.5	7	320	173	5		
86297 ENCARNACION	2720S	05550W	91		999.0	1009.5	25.4	2.0	25.5	3.3	3	92	-50	1		
URUGUAY																
86330 ARTIGAS	3023S	05630W	123		998.0	1011.7	23.3	.8	20.3	.4	3	47	-104	1	263	111
86350 RIVERA	3053S	05532W	242		985.4	1013.0	22.5		20.7		3	54		1	236	105
86430 PAYSANDU	3220S	05802W	61		1005.7	1013.0	22.6		19.9		5	150		3	249	105
86440 MELO	3222S	05611W	100				21.5	.7	21.0	3.3	3	32	-64	1	245	104
86460 PASO DE LOS TOROS	3248S	05631W	75		1003.7	1012.6	22.1	.5	19.6	.8	3	91	-34	3	269	119
86490 MERCEDES	3315S	05804W	22		1011.0	1013.1	22.6	1.7	20.9	3.1	4	115	-12	3	282	121
86560 COLONIA	3427S	05750W	22		1009.4	1012.8	22.9	1.7	19.6	1.1	5	55	-70	1		

SURFACE

MARCH 2010

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.
86565 ROCHA	3429S	05418W	18		1010.4	1012.7	21.3	1.4	19.9	.8	6	72	-18	2	242	107
86580 CARRASCO	3450S	05600W	32		1009.4	1013.2	20.6	.1	20.0	2.3	4	63	-43	2		
ARGENTINA																
87007 LA QUIACA OBSERVATORIO	2206S	06536W	3462		674.6	3147 Z	13.7	1.7	8.7	.4	5	35	-13	3		
87016 ORAN AERO	2309S	06419W	357		968.0	1007.6	25.4	1.8	26.9	1.9	8	58	-88	1	192	
87046 JUJUY AERO	2423S	06505W	921		909.7	1493 Y	22.7		22.2		8	131		3	203	115
87047 SALTA AERO	2451S	06529W	1238		878.7	1506 Y	20.9	2.0	20.1	1.9	5	160	42	4	202	192
87078 LAS LOMITAS	2442S	06035W	130		994.7	1009.5	27.9	2.3	26.0	3.1	5	138	26	4	252	107
87097 IGUAZU AERO	2544S	05428W	270		980.6	1010.9	24.7		24.3		7	346		6	217	
87121 TUCUMAN AERO	2651S	06506W	450		958.5	1009.5	23.9		23.8		9	91			175	
87129 SANTIAGO DEL ESTERO AERO.	2746S	06418W	199		986.3	1010.5	25.1	1.7	24.9	3.7	5	65	-18	3	241	132
87155 RESISTENCIA AERO	2727S	05903W	53		1004.7	1010.7	25.4		25.7		7	135		3	210	115
87162 FORMOSA AERO	2612S	05814W	60		1003.0	1009.8	26.4	1.2	26.3	2.3	5	141	-10	3	296	129
87178 POSADAS AERO.	2722S	05558W	131		996.2	1010.7	26.0	1.5	22.8	-1	4	99	-43	2	219	127
87217 LA RIOJA AERO.	2923S	06649W	438		959.9	1007.7	25.9	2.5	21.6	2.1	3	38	-16	3	233	114
87222 CATAMARCA AERO.	2826S	06546W	454		955.9	1006.0	27.1		19.7		1	4		0	234	120
87244 VILLA DE MARIA DEL RIO SECO	2954S	06341W	341		973.1		23.3	2.1	22.9	2.9	6	52	-85	2		
87257 CERES AERO	2953S	06157W	88		1001.3	1011.4	24.2	1.7	23.1	2.4	5	200	67	4	279	123
87270 RECONQUISTA AERO	2911S	05942W	53		1006.0	1012.1	24.4	1.2	23.2	.1	6	198	23	4	254	111
87289 PASO DE LOS LIBRES AERO	2941S	05709W	70		1003.8	1011.8	25.0	1.7	23.7	2.9	3	110	-53	2	235	134
87305 JACHAL	3015S	06845W	1175		875.3	1491 Y	23.0		15.3		0	0		1	265	
87311 SAN JUAN AERO	3124S	06825W	598		942.6	1008.5	25.0		15.5		0	0		1	304	115
87320 CHAMICAL AERO	3022S	06617W	467		957.7	1009.0	24.4	1.7	21.5	3.6	4	42	-25	3	216	
87328 VILLA DOLORES AERO	3157S	06508W	569		946.6	1009.6	22.9	1.6	19.8	2.9	4	171	96	5	285	123
87344 CORDOBA AERO	3119S	06413W	484		958.2	1011.5	22.2	1.9	19.8	1.8	7	295	179	5	264	131
87349 PILAR OBSERVATORIO	3140S	06353W	338		973.4	1012.0	22.2	2.1	20.4	2.6	6	47	-53	1	262	116
87374 PARANA AERO	3147S	06029W	78		1003.8	1012.2	23.2	1.8	21.0	1.9	7	284	129	5	284	119
87393 MONTE CASEROS AERO	3016S	05739W	54		1006.3	1012.4	24.9	2.0	22.6	2.0	5	168	10	4	265	113
87395 CONCORDIA AERO	3118S	05801W	38		1008.1	1012.5	23.2	.8	20.6	1.1	2	97	-57	2	231	
87418 MENDOZA AERO	3250S	06847W	705		926.5		23.6	3.2	16.2	1.5	2	3	-24	1	273	116
87436 SAN LUIS AERO	3316S	06621W	713		930.5	1010.0	22.7	2.5	17.5	2.7	6	86	-5	3	292	112
87448 VILLA REYNOLDS AERO	3344S	06523W	486		956.3	1011.4	20.9	1.6	18.5	2.5	9	66	-30	2	257	114
87453 RIO CUARTO AERO	3307S	06414W	421		963.3	1011.1	21.8	2.2	18.9	2.5	7	54	-66	0	241	
87467 MARCOS JUAREZ AERO	3242S	06209W	114		998.9		22.4	1.8	20.3	1.6	5	53	-67	1	255	120
87480 ROSARIO AERO	3255S	06047W	25		1009.2	1012.1	22.9	2.1	20.9	1.9	5	82	-82	2	260	112
87497 GUALEGUAYCHU AERO	3300S	05837W	23		1010.0	1012.7	23.2	1.9	22.2	3.8	3	161	29	4	246	124
87506 MALARGUE AERO	3530S	06935W	1426		857.1	1496 Y	17.9	2.6	10.3	-1	3	34	10	4	297	
87509 SAN RAFAEL AERO	3435S	06824W	748		926.9	1010.0	21.6	2.9	14.6	1.4	2	10	-29	1	277	123
87532 GENERAL PICO AERO	3542S	06345W	145		994.6	1011.8	22.5	2.8	18.6	2.5	6	83	-36	2	191	
87534 LABOULAYE AERO	3408S	06322W	137		995.7	1011.6	21.4	1.6	19.0	2.1	5	57	-86	1	256	106
87544 PEHUAJO AERO	3552S	06154W	87		1002.0	1011.8	19.6	.6	18.2	1.5	9	138	1	3	268	
87548 JUNIN AERO	3433S	06055W	82		1002.9	1012.2	20.7	1.4	18.6	1.6	5	82	-79	2	262	114
87576 EZEIZA AERO	3449S	05832W	20		1011.0	1013.3	21.4	1.5	19.8	2.5	3	69	-41	2	198	
87623 SANTA ROSA AERO	3762S	06416W	191		989.2	1011.4	20.4	1.3	16.8	1.4	5	238	147	5	234	104
87640 BOLIVAR AERO	3612S	06104W	94		1002.1	1012.8	20.6		17.7		7	112			254	

SURFACE

MARCH 2010

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.
87641 AZUL AERO	3650S	05953W	147		993.7	1012.9	18.1		16.8		9	103		3	247	110
87645 TANDIL AERO	3714S	05915W	175		992.9	1013.4	17.5		16.3		9	159		4	213	95
87648 DOLORES AERO	3621S	05744W	10		1012.4	1013.5	19.2	.7	18.3	1.2	11	130	41	4	144	
87688 TRES ARROYOS	3820S	06015W	115		999.1	1012.6	18.2		16.6		8	89		4	187	80
87692 MAR DEL PLATA AERO	3756S	05735W	21		1011.4	1013.9	17.4	-6	16.9	.5	8	145	38	4	148	
87715 NEUQUEN AERO	3857S	06808W	271		980.6	1011.8	20.3	2.0	13.4	2.9	1	1	-25	2	262	102
87750 BAHIA BLANCA AERO	3844S	06210W	83		1002.4	1012.1	19.2	.5	16.4	2.6	10	91	2	4		
87765 BARILOCHE AERO	4109S	07110W	845		919.5	1494 Y	13.0	1.7	9.0	.3	4	42	13	4	226	90
87784 SAN ANTONIO OESTE AERO	4047S	06506W	20		1009.9	1012.2	18.5	-4	14.6	2.7	3	70	44	1	218	
87791 VIEDMA AERO	4051S	06301W	7		1010.8	1011.6	18.4		15.4		8	141		5	235	
87803 ESQUEL AERO	4256S	07109W	799		921.1	1011.7	14.0	2.0	9.2	1.6	4	16	-4	3	172	
87828 TRELEW AERO	4312S	06516W	43		1005.1	1010.9	18.5	1.3	11.9	2.8	4	36	18	5	211	84
87852 PERITO MORENO AERO	4631S	07101W	429		959.3	1009.2	14.6		9.2		1	3				
87860 COMODORO RIVADAVIA AERO	4547S	06730W	58		1003.6	1009.0	16.4	.3	10.7	2.4	1	5	-15	2	230	126
87896 PUERTO DESEADO AERO	4744S	06555W	81		999.4	1008.9	13.0	-3	8.9	-6	5	26	11	4	166	
87904 EL CALAFATE AERO	5016S	07203W	204		981.9	1006.3	13.5		7.2		0	0			223	
87909 SAN JULIAN AERO	4919S	06745W	62		999.9	1007.3	13.2		9.4		4	26		4	196	
87925 RIO GALLEGOS AERO	5137S	06917W	20		1002.1	1004.4	10.7	.0	7.8	.0	4	17	-1	3	213	
87938 USHUAIA AERO	5448S	06819W	57		991.3	998.1	7.8	.1	7.6	-7	7	23	-29	1	118	
ISLANDS																
88903 GRYPVIKEN,	5416S	03630W	3		994.5	994.7	4.9		6.2						119	
ANTARCTICA																
ARGENTINA (ANTARCTIC)																
88963 BASE ESPERANZA	6324S	05659W	24		986.2	988.7	-3.9	-8	1.1		1	3	-72	0	68	
88968 BASE ORCADAS	6044S	04444W	8		989.5	991.0	.1	-1	5.5		19	153	80	5	34	
89034 BASE BELGRANO II	7752S	03437W	256		954.9	987.4	-11.8		2.0		6	55			86	
89053 BASE JUBANY	6214S	05838W	11		988.7	990.1	.2		5.6		11	35			20	
89055 BASE MARAMBIO (CENTRO MET. A	6414S	05643W	208		964.2	988.9	-8.3		3.1		13	40			20	
89066 BASE SAN MARTIN	6807S	06708W	7		984.2	985.5	-1.8		4.5		13	61			28	
AUSTRALIA (ANTARCTIC)																
89564 MAWSON	6736S	06252E	16		986.6	988.7	-9.3		1.5						151	94
89571 DAVIS	6835S	07758E	23		984.8	987.8	-6.8		2.0		1	5	-4	2	145	151
89611 CASEY	6617S	11030E	42		979.8	985.1	-7.9		2.6		7	18			137	145
CHILE (ANTARCTIC)																
89056 CENTRO MET. ANTARTICO PDTE.	6211S	05859W	48		984.0	988.6	-6		5.3	-2	14	42		4	26	55
89059 BASE BERNARDO O'HIGGINS	6319S	05641W	10		986.3	987.5	-2.1	-7	4.7	.1	10	34	-40	2	36	105

SURFACE

MARCH 2010

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.
FRANCE (ANTARCTIC) 89642 DUMONT D'URVILLE	6639S	14000E	43		981.7	987.0	-8.7		1.9						203	
GERMANY (ANTARCTIC) 89002 NEUMAYER	7040S	00815W	50		980.2	985.6	-12.1		2.2						133	115
JAPAN (ANTARCTIC) 89532 SYOWA	6900S	03935E	21		985.0	987.7	-7.0	-7	2.4	-4					145	
UKRAINE (ANTARCTIC) 89063 VERNADSKY	6515S	06416W	11		984.7	985.8	-2		4.6		18	118				
UNITED KINGDOM (ANTARCTIC) 89022 HALLEY 89062 ROTHERA 89065 FOSSIL BLUFF	7535S 6734S 7120S	02639W 06808W 06817W	35 33 69		982.8 979.6 976.3	986.4 983.7 984.3	-15.3 -1.6 -8.4		1.8 4.3 2.9						131	155
USA (ANTARCTIC) 89664 MCMURDO	7751S	16640E	24		986.5		-15.9	1.4								
RUSSIA (ANTARCTIC) 89050 BELLINGSHAUSEN AWS 89512 NOVOLAZAREVSKAJA 89592 MIRNYJ 89606 VOSTOK	6212S 7046S 6633S 7827S	05856W 01150E 09301E 10650E	16 119 40 3488		986.9 970.5 981.4 624.8	988.8 985.3 987.2 1011.0	.0 -7.3 -10.6 -55.7		5.3 1.5 2.2 .0		14 1 7 01	72 4 21 1		1	391 160 271	100 65
SW PACIFIC																
MALAYSIA (PENIN. MALAYSIA) 48601 PENANG/BAYAN LEPAS 48615 KOTA BHARU 48647 KUALA LUMPUR/SUBANG 48657 KUANTAN 48665 MALACCA	0518N 0610N 0307N 0347N 0216N	10010E 10210E 10130E 10310E 10210E	4 5 27 16 9		1009.9 1010.9 1008.0 1009.2 1010.0	1010.3 1011.5 1010.4 1011.0 1011.0	29.1 27.4 27.9 27.9 28.3	1.5 .5 1.1 2.0 1.3	30.6 27.9 29.3 30.8 29.4	1.0 -6 .3 2.3 .3	7 10 16 7 12	122 89 250 86 129	-24 -1 32 -92 -15	3 4 3 3 3		
SINGAPORE 48698 SINGAPORE/CHANGI AIRPORT	0122N	10350E	16		1009.0	1010.8	28.6	1.8	30.9	1.7	10	238	67	4	188	98

SURFACE

MARCH 2010

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.
USA (PACIFIC OCEAN NORTH)																
91165 LIHUE, KAUAI, HAWAII	2159N	15920W	32		1015.5	1020.7	22.3	-.3	19.1		11	45	-60	3	233	113
91182 HONOLULU, OAHU, HAWAII	2121N	15750W	5		1018.8	1019.5	23.9	.3	17.8		6	15	-40	3		
91212 NWSO AGANA, GUAM, MARIANA IS	1328N	14440E	75		1004.2	1012.7	27.4	.4	26.7		13	112	37	4		
91285 HILO/GEN. LYMAN, HAWAII, HAW	1943N	15500W	11		1018.5	1019.6	21.7	-.5	19.1		24	203	-150	3		
91334 CHUUK, ECI	0727N	15150E	4			1011.8										
91348 POHNPEI, CAROLINE IS.	0658N	15810E	38			1012.4										
91366 KWAJALEIN/BUCHOLZ AAF, MARSH	0844N	16740E	8									98	-6	4		
91376 MAJUORO/MARSHALL IS. INTNL.	0705N	17120E	3			1011.0										
91408 KOROR, PALAU WCI.	0720N	13420E	30			1012.8										
91413 YAP, CAROLINE IS.	0929N	13800E	16			1013.3										
NEW CALEDONIA																
91577 KOUMAC (NLLE-CALEDONIE)	2034S	16417E	24		1009.1	1011.2	25.7	.0	23.9		4	20	-106			
91592 NOUMEA (NLLE-CALEDONIE)	2217S	16627E	72		1004.7	1012.6	25.0	-.3	24.4		14	124	-10		182	91
FIJI																
91650 ROTUMA	1230S	17700E	26			1007.3	28.0		32.9		24	326		3	177	105
91680 NADI AIRPORT	1745S	17720E	18			1008.5	26.8	-.1	28.4		15	115	-209	1	188	99
91683 NAUSORI	1803S	17830E	7			1008.8	26.3		30.1		22	366		3		
DETACHED ISLANDS																
91753 HIIHIFO (ILE WALLIS)	1314S	17611W	27		1004.4	1007.4	28.1		31.0		16	210			171	
SAMOA AND AMERICAN SAMOA																
91765 PAGO PAGO/INT.AIRP.	1420S	17040W	6									127		2		
NIUE																
91824 HANAN AIRPORT	1905S	16950W	59				27.6									
COOK ISLANDS																
91843 RAROTONGA	2112S	15940W	7		1012.6	1013.3			28.6						261	
FRENCH POLY. (MARQUESAS IS)																
91925 ATUONA	0949S	13902W	53		1004.3	1010.3	27.9		27.0		2	11	-136	0	235	104
FRENCH POLY. (SOCIETY IS)																
91929 BORA-BORA	1627S	15145W	3		1010.2	1010.5	28.2		30.0		17	171				
91938 TAHITI-FAAA	1733S	14937W	2		1010.7	1010.9	28.0		29.2		11	392	197		221	98

SURFACE

MARCH 2010

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
FRENCH POLY. (TUAMOTU IS)																
91943 TAKAROA	1429S	14502W	3		1010.5	1010.8	28.7		31.3		12	209	70			
91945 HERETHERUE	1954S	14557W	3		1011.2	1011.4	26.6		28.4		9	138				
91948 RIKITEA	2308S	13458W	91		1004.1	1014.3	25.1		27.2		13	169	-12		147	73
FRENCH POLY. (AUSTRAL IS)																
91954 TUBUAI	2321S	14929W	3		1013.1	1013.4	25.3		23.7		4	22	-154		252	118
91958 RAPA	2737S	14420W	2		1013.6	1013.7	23.1		23.9		15	207			136	
NEW ZEALAND																
93012 KAITAIA	3506S	17310E	54				18.9		16.8		3	36	-47	2		
93119 AUCKLAND AIRPORT	3701S	17440E	7			1019.1	19.1	.4	16.6							
93292 GISBORNE AERODROME AWS	3839S	17750E	5			1017.5	18.0	.6	15.2		5	21	-72	1		
93309 NEW PLYMOUTH AWS	3901S	17410E	32			1018.6	16.8		15.9		7	66		4		
93615 HOKITIKA AERODROME AWS	4243S	17050E	45			1017.9	14.1		14.3		18	183		3		
93678 KAIKOURA	4225S	17340E	105			1014.7	15.9		11.9		10	68		3		
93780 CHRISTCHURCH	4329S	17230E	38			1014.4	15.4		13.0		6	22		2	195	105
93947 CAMPBELL ISLAND AWS	5233S	16900E	19			1001.5	8.0		8.8		25	154		4		
93987 CHATHAM ISLANDS AWS	4357S	17630W	49			1014.2	14.5		13.0		13	68		2		
93994 RAOUL ISLAND, KERMADEC IS. A	2915S	17750W	49			1015.5	22.3		20.8		9	172		5		
AUSTRALIA																
94120 DARWIN AIRPORT	1225S	13050E	35		1005.1	1009.0	28.8		29.7		14	209	-132	2	257	126
94131 TINDAL RAAF	1431S	13220E	135		994.1	1009.2	28.2		25.7		7	74		3		
94150 GOVE AIRPORT	1217S	13640E	54		1002.0	1008.0	27.1		29.4		17	334		4	185	110
94170 WEIPA AERO	1241S	14150E	19		1006.9	1009.0	27.3		29.3		13	202			167	
94203 BROOME AIRPORT	1757S	12210E	17		1008.5	1009.5	30.9		29.4		2	30	-75	2	329	
94212 HALLS CREEK AIRPORT	1814S	12740E	424		962.8	1009.6	28.9		17.6		4	70	-19	3		
94238 TENNANT CREEK MET OFFICE	1938S	13410E	377		968.6	1010.5	27.6		17.9		2	13	-52	2	299	106
94287 CAIRNS AERO	1653S	14540E	8		1009.8	1010.7	26.6		27.1		21	449	1	3	191	99
94294 TOWNSVILLE AERO	1915S	14640E	9		1010.8	1011.8	26.8		26.0		11	212	36	4	188	83
94299 WILLIS ISLAND	1618S	14950E	9		1009.0	1010.0	28.1		30.2		15	159	-20	3		
94300 CARNARVON AIRPORT	2453S	11340E	8		1011.0	1011.9	26.4		22.4		0	0	-13	1		
94302 LEARMONTH AIRPORT	2214S	11400E	6		1010.1	1010.7	29.8		20.9		0	0	-32	1		
94312 PORT HEDLAND AIRPORT	2022S	11830E	10		1008.5	1009.4	31.3		27.3		1	16	-31	3		
94313 WITTENOOM	2215S	11820E	464		958.9	1009.7			14.1		2	15		2		
94317 NEWMAN AERO	2325S	11940E	526		952.9	1010.5	30.4		11.7		1	6		2		
94326 ALICE SPRINGS AIRPORT	2348S	13350E	547		952.6	1013.6	23.9		14.8		3	33	-18	4	266	90
94332 MOUNT ISA AERO	2041S	13920E	342		972.8	1010.8	26.7		18.4		2	46	-19	3	265	97
94339 WINTON POST OFFICE	2223S	14300E	184		991.3	1011.9	26.3		22.6		4	70		4		
94340 RICHMOND POST OFFICE	2044S	14300E	214		986.9	1011.0			20.4		3	22		2		
94346 LONGREACH AERO	2326S	14410E	192		991.1	1012.8	25.2		19.3		4	57	8	3		

SURFACE

MARCH 2010

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.
94367 MACKAY MO	2107S	14910E	33		1008.5	1012.6	25.8		27.4		23	340	28	4	198	90
94374 ROCKHAMPTON AERO	2323S	15020E	14		1012.6	1014.3	25.2		24.5		12	144	35	4		
94380 GLADSTONE RADAR	2351S	15110E	75		1006.3	1014.9	24.8		24.5		9	121		4		
94403 GERALDTON AIRPORT	2848S	11440E	37		1010.5	1014.6	24.4		16.5		2	16	-2	4		
94430 MEEKATHARRA AIRPORT	2637S	11830E	522		954.8	1012.1	29.0		10.2		1	2	-20	1		
94461 GILES METEOROLOGICAL OFFICE	2502S	12810E	599		946.7	1012.7	26.8		11.6		4	33	-7	4	314	107
94476 OODNADATTA AIRPORT	2733S	13520E	118		1002.2	1015.6	26.8		12.0		2	17		4		
94480 MARREE	2939S	13800E	51		1011.5	1017.4			12.2		1	5		4		
94485 TIBOOBURRA POST OFFICE	2926S	14200E	184						14.6		3	43	17	4		
94510 CHARLEVILLE AERO	2625S	14610E	306		980.5	1014.8	23.2		19.0		8	323	265	6		
94517 ST GEORGE AIRPORT	2803S	14830E	200		993.7	1016.4	23.1		18.6		7	250				
94568 AMBERLEY AMO	2738S	15240E	31		1015.1	1018.7	22.6		21.1		8	153	14	5		
94570 TEWANTIN RSL PARK	2623S	15300E	7		1016.5	1017.3	23.9		23.0		17	370				
94578 BRISBANE AERO	2723S	15300E	10		1016.8	1017.9	23.4		22.4		16	215	76	1	165	
94589 YAMBA PILOT STATION	2926S	15320E	30		1015.8	1019.0	23.1		22.2		16	340		5		
94601 CAPE LEEUWIN	3422S	11500E	14		1017.3	1018.9	20.3		16.5		2	7		1		
94602 ROTTNEST ISLAND	3201S	11530E	43		1011.4	1016.5	22.2		17.2		1	11		3		
94610 PERTH AIRPORT	3156S	11550E	20		1014.1	1016.4	23.6		14.1		1	42	27	5	279	
94619 DALWALLINU COMPARISON	3017S	11640E	338						14.3		3	61		5		
94635 LAKE GRACE COMPARISON	3307S	11820E	287						15.3		3	17		4		
94637 KALGOORLIE-BOULDER AIRPORT	3047S	12120E	370		974.6	1016.7	23.7		12.0		3	32	12	5		
94638 ESPERANCE	3350S	12150E	27		1016.3	1019.5	20.1		16.0		4	20	-4	4		
94647 EUCLA	3141S	12850E	102		1007.3	1019.2	20.2		16.6		5	42		5		
94653 CEDUNA AMO	3208S	13340E	24		1016.5	1018.3	21.2		14.2		3	7	-13	3	236	86
94659 WOOMERA AERODROME	3109S	13640E	168		998.0	1017.4	24.5		10.2		0	0	-14	1	310	102
94672 ADELAIDE AIRPORT	3457S	13830E	8		1018.2	1019.2	20.8		13.0		4	20	-1	3	261	95
94681 NURIOOTPA VITICULTURAL	3429S	13900E	276		987.1	1019.3	19.5		11.5		4	18	-6	1	272	106
94689 BROKEN HILL (PATTON STREET)	3159S	14120E	315						13.6		2	112		5		
94693 MILDURA AIRPORT	3414S	14200E	53		1012.7	1018.8	21.7		12.5		6	36	16	5	273	85
94711 COBAR MO	3129S	14550E	264		987.2	1017.4	23.2		13.5		5	30	-12	3	257	90
94738 SCONE SCS	3204S	15050E	216						16.6		4	74		4		
94740 GUNNEDAH SCS	3102S	15010E	307						16.1		5	70		4		
94750 NOWRA RAN AIR STATION AWS	3457S	15030E	122		1007.9	1020.2	20.0		17.4		11	75	-70	1		
94767 SYDNEY AIRPORT AMO	3356S	15110E	6		1019.6	1020.2	22.7		18.4		6	40	-107	1	207	97
94776 WILLIAMTOWN RAAF	3248S	15150E	10		1018.3	1019.3	21.6		19.2		9	133	4	4	186	87
94786 PORT MACQUARIE AIRPORT AWS	3126S	15250E	5		1019.2	1019.8	21.5		19.6		11	177				
94791 COFFS HARBOUR MO	3019S	15300E	6		1018.6	1019.3	22.1		20.7		11	189	-52	3	199	90
94802 ALBANY AIRPORT	3456S	11740E	71		1011.5		18.6		15.2		5	39	10	5	185	
94812 ROBE	3710S	13940E	4		1020.0	1020.5			15.1		7	29		4		
94814 STRATHALBYN RACECOURSE	3517S	13850E	58		1012.6	1019.5	18.9		12.6		4	18		1		
94821 MOUNT GAMBIER AERO	3744S	14040E	69		1011.7	1019.9	17.0		13.0		4	19	-17	2	222	106
94826 CAPE NELSON LIGHTHOUSE	3826S	14130E	47		1014.4	1020.0	17.0		16.1		6	24		1		
94842 CAPE OTWAY LIGHTHOUSE	3851S	14330E	83		1010.0	1019.9	17.1		15.4		8	34		1		
94865 LAVERTON RAAF	3752S	14440E	20		1017.3	1019.8	19.4		14.8		5	71	36	5		
94866 MELBOURNE AIRPORT	3740S	14450E	132		1005.9	1019.9	18.9		13.3		4	86	50	6	231	
94893 WILSONS PROMONTORY LIGHTHOUS	3907S	14620E	97		1007.3	1018.8	18.3		15.6		7	67		3		

SURFACE

MARCH 2010

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.
94907 EAST SALE AIRPORT	3806S	14700E	8		1018.6	1019.6	18.0		14.8		5	50	-7	3	218	105
94910 WAGGA WAGGA AMO	3510S	14720E	221		994.1	1019.0	20.3		14.1		6	174	134	6	274	95
94917 ORBOST (COMPARISON)	3741S	14820E	42						15.8		6	47		3		
94937 MORUYA HEADS PILOT STATION	3555S	15000E	17		1018.0	1019.9			18.1		9	56		2		
94954 CAPE GRIM BAPS	4040S	14440E	94		1008.3	1019.3	16.2		14.7		11	96		6		
94967 CAPE BRUNY LIGHTHOUSE	4330S	14700E	55		1010.3	1017.0	16.1		13.8		8	53		2		
94975 HOBART AIRPORT	4250S	14730E	27		1014.4	1017.6	17.5		12.4		6	19	-21	1	222	110
94983 EDDYSTONE POINT	4100S	14820E	21		1016.2	1018.8	17.9		15.8		11	54		3		
95322 RABBIT FLAT	2011S	13000E	340				28.4		17.1		4	58			287	
95527 MOREE AERO	2929S	14950E	218		992.1	1017.1	23.7		16.0		6	51			254	90
95646 FORREST	3050S	12800E	160		999.8	1018.4	21.5		14.9		3	57				
95670 RAYVILLE PARK	3347S	13810E	109		1005.8	1018.6	20.6		12.6		2	13		1		
95719 DUBBO AIRPORT AWS	3213S	14830E	285		985.8	1018.5	20.8		15.2		7	70				
95753 RICHMOND RAAF	3376S	15040E	21		1017.9	1020.2	21.2		17.9		6	60				
95869 DENILQUIN AIRPORT AWS	3534S	14450E	96		1007.6	1018.7	20.3		14.2		7	140		6		
95916 CABRAMURRA SMHEA	3556S	14820E	1483				13.0		10.6		4	9				
95964 LOW HEAD	4103S	14640E	4		1018.3	1018.7	17.8				8	57				
AUSTRALIA (ADDITIONAL IS.)																
94995 LORD HOWE ISLAND AERO	3132S	15900E	7		1019.7	1020.5	23.1		18.7		13	86	-30	1		
94996 NORFOLK ISLAND AERO	2902S	16750E	117		1005.0	1018.5	21.5		17.4		6	24	-82	1	243	121
94998 MACQUARIE ISLAND	5430S	15850E	8		998.5	999.5	6.2		8.1		23	116	25	5	78	98
INDONESIA																
96001 SABANG/CUT BAU	0552N	09519E	126		997.2	1011.9	27.4		32.0		11	86			161	
96035 MEDAN/POLONIA	0334N	09841E	25		1010.3	1013.8	28.3		29.1		9	143		4	143	130
96073 SIBOLGA/PINANGSORI	0133N	09853E	3			1010.4	26.6		29.6		20	586		3	150	95
96163 PADANG/TABING	0053S	10020E	3		1010.1	1010.8	27.3		29.5		23	815		6	122	70
96171 RENGAT/JAPURA	0020S	10210E	46		1007.7	1010.1	26.7		30.3		15	238		4	128	105
96221 PALEMBANG/ST. M. BADARUDIN I	0254S	10440E	10			1010.5	27.2		30.7		15	490			158	85
96237 PANGKAL PINANG	0210S	10600E	33		1006.4	1010.5	26.9		29.6		16	472			110	100
96249 TANJUNG PANDAN/BULUH TUMBANG	0245S	10740E	44		1004.0	1010.1	26.6		30.7		17	197		1	122	85
96509 TARAKAN/JUWATA	0320N	11730E	6		1010.5	1011.5	27.9		30.8		22	338			154	
96581 PONTIANAK/SUPADIO	0009S	10920E	3			1010.4	27.3		30.4		15	286			181	110
96633 BALIKPAPAN/SEPINGGAN	0116S	11650E	3		1009.2	1010.0	27.9		32.2		15	210		3		
96739 CURUG/BUDIARTO	0614S	10630E	46		1010.9		27.1		29.7		16	266		4	133	95
96745 JAKARTA/OBSERVATORY	0611S	10650E	8		1010.5	1011.0	28.7		30.5		12	246		3	130	100
96791 CIREBON/JATIWANGI	0645S	10810E	50		1004.6	1010.5	27.2		30.4		22	610		4	165	85
96797 TEGAL	0651S	10900E	10		1009.7	1010.0	28.0		30.9		14	287			200	125
96805 CILACAP	0744S	10900E	6		1010.3	1011.3	28.2		30.6		17	387			195	105
96837 SEMARANG	0658S	11020E	3		1010.1	1010.5	28.3		36.8		14	430			187	
96933 SURABAYA/PERAK I	0713S	11240E	3		1009.6	1010.3	28.6		31.4		17	322		5	146	125
97014 MENADO/ SAM RATULANGI	0132N	12450E	80		1002.0	1011.3	26.7		28.2		8	62		1	221	160
97072 PALU/MUTIARA	0041S	11940E	6			1011.3	28.5		27.2		3	12			182	145
97146 KENDARI/WOLTER MONGINSIDI	0406S	12220E	50		1003.7	1009.9	26.9				26	579				

SURFACE

MARCH 2010

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.
97180 UJUNG PANDANG/HASANUDDIN	0504S	11930E	14		1009.0	1010.8	27.8		31.6		11	225		2	184	110
97230 DENPASAR/NGURAH RAI	0845S	11510E	1		1009.2	1009.7	28.5		31.5		7	66		2	268	
97240 MATARAM/SELAPARANG	0832S	11600E	3		1008.4	1010.4	27.6		26.4		11	77			201	
97260 SUMBAWA BESAR/BRANGBIJI	0826S	11720E	3		1009.2	1009.9	27.5		29.7		7	101		1	262	140
97340 WAINGAPU/MAU HAU	0940S	12020E	12		1008.7	1010.2	28.2		29.6		6	53		1	198	115
97372 KUPANG/ELTARI	1010S	12340E	108		1008.5	1010.5	27.5		31.9		6	133				
97502 SORONG/JEFMAN	0056S	13100E	3		1009.4	1009.7	27.9		30.3		7	61			217	
97530 MANOKWARI/RENDANI	0053S	13400E	3		1008.1	1008.8	27.5		30.7		21	365		5	126	100
97560 BIAK/FRANS KAISIEPO	0111S	13600E	11		1008.5	1010.0	27.1		30.6		21	365			122	
97686 WAMENA	0404S	13850E	1660		835.3	1008.5	20.0				19	274		4		
97876 TANAH MERAH	0606S	14010E	16		1007.0	1010.2	26.5		30.4		19	488				
97900 SAUMLAKI/OLILIT	0759S	13110E	24		1007.8	1010.9	28.4		32.0		11	194			180	105
97980 MERAUKE/MOPAH	0828S	14020E	3		1008.0	1008.7	27.6		30.1		16	259		3	121	60
BRUNEI DARUSSALAM																
96315 BRUNEI AIRPORT	0456N	11450E	22		1008.3	1010.2	28.5		31.3	1.1	5	147	18	4	250	111
MALAYSIA (SABAH AND SARAWAK)																
96413 KUCHING	0129N	11020E	27		1008.3	1011.0	26.5		29.9		19	306		3		
96421 SIBU	0220N	11150E	31		1007.6	1011.2	26.7		29.9		17	445		5		
96441 BINTULU	0312N	11300E	5		1007.9	1010.6	27.5	.9	30.5		12	135	-133	2		
96449 MIRI	0420N	11350E	18		1008.5	1010.4	27.5	1.0	30.0		4	45	-97	1		
96465 LABUAN	0518N	11510E	30		1007.1	1010.4	28.2		31.3	.6	7	51		2		
96471 KOTA KINABALU	0556N	11600E	3		1010.4	1010.7	28.5		29.9		3	28		3		
96481 TAWAU	0416N	11750E	20		1008.9	1010.8	28.2		28.6		4	65	-35	2		
96491 SANDAKAN	0554N	11800E	13		1010.0	1011.2	28.3	1.3	29.6		10	121		3		
ISLANDS																
96995 CHRISTMAS ISLAND AERO	1027S	10540E	279				26.2		29.5		17	211		2		
96996 COCOS ISLAND AERO	1211S	09650E	4		1010.7	1011.1	28.2		30.7		15	470	222	5		
PHILIPPINES																
98223 LAOAG	1811N	12030E	5		1011.9	1012.5	27.5		28.1		0	0		0	306	
98232 APARRI	1822N	12130E	3		1014.7	1015.0	27.1	1.4	29.5	2.4	0	0	-36	0		
98233 TUGUEGARAO	1737N	12140E	62		1007.0	1014.1	27.0		27.0		2	6			211	
98328 BAGUIO	1625N	12030E	1501		853.5	1011.0	19.3		18.2		4	15			50	85
98330 CABANATUAN	1529N	12050E	32		1010.2	1013.4	28.8		29.8		2	6				
98430 SCIENCE GARDEN	1438N	12100E	46		1007.5	1012.4	28.1		26.4		1	2			237	
98550 TACLOBAN	1115N	12500E	3		1011.7	1012.0	28.3	1.8	29.8	1.9	11	91	-48			
98637 ILOILO	1042N	12230E	8		1011.4	1012.1	28.1	.5	28.1	.7	1	2	-25			
98644 TAGBILARAN	0936N	12350E	8		1010.9	1011.8	28.2		29.8		4	31				
98646 MACTAN	1018N	12350E	24		1011.2	1013.4	28.3	.5	30.7	2.0	6	12	-29		273	
98653 SURIGAO	0948N	12530E	55		1007.0	1012.3	27.6	1.2	29.8	.5	17	119	-164			

SURFACE

MARCH 2010

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
98755 HINATUAN	0822N	12620E	3		1011.4	1011.8	26.9		31.7		25	408				
98836 ZAMBOANGA	0654N	12200E	6		1010.3	1011.1	28.0	.3	22.3	-6.2	1	80	43		276	

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.
FEBRUARY 2010 ASIA INDIA 42587 DALTONGANJ ANTARCTICA FRANCE (ANTARCTIC) 89642 DUMONT D'URVILLE	2403N	08404E	221		987.7	1013.9	21.6	2.2	14.2		1	3	-26	1		
	6639S	14000E	43		965.8											142

UPPER AIR

MARCH 2010

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
EUROPE - NORWAY JAN MAYEN 01001 MAR 2010 7056N 00840W OB 3									EUROPE - NORWAY BJORNOYA 01028 MAR 2010 7431N 01901E OB 3									EUROPE - NORWAY BODO 01152 MAR 2010 6717N 01427E OB 3								
030	23295	0	-59.6	30.0	0	82	335	9	030	22971	0	-61.2	28.7	1	64	14	9	030	23099	0	-61.7	28.3	5	88	319	11
050	20090	0	-57.5	30.5	0	83	323	8	050	19811	0	-60.5	28.3	0	66	3	8	050	19939	0	-61.0	28.5	3	90	317	10
100	15679	0	-54.4	31.4	0	82	311	8	100	15461	0	-56.8	30.2	0	66	344	5	100	15600	0	-56.7	30.2	1	92	310	9
150	13073	0	-52.9	31.8	0	82	305	7	150	12880	0	-54.7	31.1	0	69	336	5	150	13024	0	-54.9	30.4	1	87	303	9
200	11217	0	-53.0	30.5	0	83	302	8	200	11034	0	-53.3	30.7	0	70	328	4	200	11187	0	-55.2	27.1	1	83	301	9
300	8627	0	-55.4	13.3	0	80	296	11	300	8430	0	-54.9	16.1	0	56	312	4	300	8605	0	-54.9	13.3	1	74	293	11
500	5239	0	-35.0	11.1	0	77	297	8	500	5089	0	-40.6	7.7	0	50	314	3	500	5212	0	-35.4	10.6	1	81	300	8
700	2819	0	-20.6	11.2	0	63	295	4	700	2723	0	-25.3	7.0	0	50	325	3	700	2793	0	-19.6	10.2	1	73	306	5
850	1365	0	-14.3	6.7	0	40	335	2	850	1287	0	-15.8	5.6	0	55	4	3	850	1324	0	-10.1	5.1	1	61	302	3
1014	* 9		-4.9	3.9					1003	* 18		-8.8	2.5					1003	* 33		-2.4	3.0				
EUROPE - NORWAY ORLAND III 01241 MAR 2010 6342N 00936E OB 3									EUROPE - NORWAY STAVANGER/SOLA 01415 MAR 2010 5852N 00540E OB 3									EUROPE - UNITED KINGDOM LERWICK 03005 MAR 2010 6008N 00111W OB 3								
030	23167	0	-63.6	28.5	6	93	313	12	030	23422	0	-60.9	29.5	5	84	302	6	030	23405	0	-61.4	29.7	0	84	304	13
050	20050	0	-60.8	29.6	3	93	307	10	050	20230	0	-58.4	30.6	5	88	303	6	050	20218	0	-58.7	30.4	0	90	301	12
100	15704	0	-56.8	30.6	3	91	302	9	100	15832	0	-55.2	31.2	5	81	296	6	100	15827	0	-55.4	31.6	0	86	292	11
150	13127	0	-55.1	30.6	1	87	299	9	150	13240	0	-54.4	30.6	5	73	293	6	150	13239	0	-54.8	31.1	0	82	285	12
200	11293	0	-56.2	24.6	0	82	297	9	200	11406	0	-57.3	21.9	5	67	293	7	200	11406	0	-57.0	22.4	0	75	283	13
300	8729	0	-54.6	11.5	0	74	294	10	300	8848	0	-53.8	9.0	5	54	307	7	300	8849	0	-54.0	9.2	0	59	282	14
500	5303	0	-31.9	10.2	0	76	302	7	500	5391	0	-29.3	11.4	5	62	306	6	500	5395	0	-29.0	9.2	0	59	290	10
700	2844	0	-15.5	9.7	0	78	299	5	700	2905	0	-12.7	12.1	5	53	302	4	700	2902	0	-11.4	13.0	0	62	301	8
850	1355	0	-6.9	4.0	0	62	301	3	850	1401	0	-4.7	3.8	3	43	299	3	850	1389	0	-3.9	2.7	0	47	297	6
1007	* 10		.9	2.8					1008	* 37		3.0	2.2					1001	* 84		4.9	2.4				
EUROPE - ICELAND KEFLAVIKURFLUGVOLLUR 04018 MAR 2010 6358N 02236W OB 3									EUROPE - NETHERLANDS DE BILT 06260 MAR 2010 5206N 00511E OB 1									EUROPE - FRANCE BREST 07110 MAR 2010 4827N 00425W OB 3								
030	23468	0	-59.8	30.1	3	80	319	8	030	23490	0	-62.4	27.0	9	94	282	15	030								
050	20241	0	-56.7	31.1	2	82	301	8	050	20308	0	-59.2	29.2	9	88	283	11	050	20372	0	-59.1	29.3	5	86	277	9
100	15824	0	-53.5	31.7	1	84	285	7	100	15934	0	-56.3	30.1	4	83	282	12	100	16008	0	-56.7	29.7	1	83	277	13
150	13211	0	-52.8	31.7	1	77	268	7	150	13353	0	-55.4	29.0	2	73	283	12	150	13427	0	-55.5	28.9	1	83	276	15
200	11359	0	-54.4	26.8	1	63	262	8	200	11528	0	-58.4	19.9	2	63	281	14	200	11604	0	-57.9	20.4	1	72	269	15
300	8783	0	-55.0	9.2	1	28	236	6	300	8966	0	-52.5	9.9	3	41	287	10	300	9032	0	-51.4	11.0	1	48	273	11
500	5356	0	-30.7	9.2	0	25	224	4	500	5480	0	-27.1	11.1	3	36	297	7	500	5524	0	-25.1	17.7	1	21	277	4
700	2880	0	-13.4	9.4	0	27	197	4	700	2969	0	-10.0	14.2	3	35	288	5	700	2992	0	-7.9	19.3	1	11	247	2
850	1377	0	-4.7	4.4	0	34	169	4	850	1448	0	-2.1	7.6	5	35	269	4	850	1458	0	.0	13.2	1	18	188	3
1005	* 54		3.2	3.4					1016	* 4		6.7	6.5					1005	* 99		9.2	6.0				

UPPER AIR

MARCH 2010

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND							
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED		
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps		
EUROPE - FRANCE NANCY-ESSEY 07180 MAR 2010 4841N 00613E OB 3									EUROPE - FRANCE NIMES-COURBESSAC 07645 MAR 2010 4352N 00424E OB 3									EUROPE - FRANCE AJACCIO 07761 MAR 2010 4155N 00848E OB 3										
030									030									030										
050	20345	0	-59.8		9	91	278	11	050	20427	0	-60.1			6	92	279	11	050									
100	15980	0	-56.5		3	89	278	13	100	16081	0	-57.6			1	94	274	17	100	16108	0	-58.6			5	95	268	20
150	13408	0	-55.9		2	84	279	14	150	13513	0	-56.4			0	93	274	21	150	13548	0	-56.2			2	94	268	23
200	11590	0	-58.2		3	72	274	15	200	11693	0	-57.8			0	88	274	22	200	11725	0	-57.6			2	93	271	26
300	9015	0	-50.7		1	51	276	11	300	9102	0	-48.8			0	76	274	20	300	9131	0	-48.2			1	81	264	23
500	5509	0	-25.8	10.1	1	38	286	6	500	5559	0	-23.2	11.8		0	61	280	10	500	5578	0	-22.1	19.6		0	79	270	13
700	2988	0	-9.3	11.7	1	22	277	3	700	3013	0	-6.7	12.8		0	41	282	5	700	3022	0	-5.6	13.9		0	68	264	8
850	1463	0	-1.6	7.3	1	16	245	2	850	1473	0	1.2	8.7		0	17	7	2	850	1475	0	2.8	9.6		0	46	224	3
993	* 212		4.6	5.0					1010	* 62		11.7	9.8						1016	* 9		14.2	7.7					
EUROPE - SPAIN LA CORUNA 08001 MAR 2010 4322N 00825W OB 3									EUROPE - SPAIN SANTANDER 08023 MAR 2010 4329N 00348W OB 3									EUROPE - SPAIN MADRID/BARAJAS 08221 MAR 2010 4030N 00335W OB 3										
030	23644	0	-60.8	30.1	9	72	275	3	030	23628	0	-60.4	30.5		9	91	279	5	030	23647	0	-60.1	30.3		0	90	273	4
050	20459	0	-59.6	30.5	6	86	278	5	050	20446	0	-59.7	30.4		0	90	272	6	050	20466	0	-61.1	29.7		0	90	274	5
100	16106	0	-57.3	31.3	3	90	272	8	100	16099	0	-57.6	31.0		0	91	272	8	100	16150	0	-59.1	30.0		0	92	272	10
150	13534	0	-56.1	29.8	1	88	271	10	150	13525	0	-56.0	29.9		0	89	271	10	150	13593	0	-57.0	28.8		0	91	274	12
200	11711	0	-57.8	20.3	0	85	268	12	200	11680	0	-57.2	20.9		0	84	268	11	200	11777	0	-58.1	18.9		0	87	273	14
300	9113	0	-48.8	11.9	0	77	270	10	300	9125	0	-48.7	13.9		0	77	264	10	300	9177	0	-47.4	12.1		0	77	271	11
500	5563	0	-22.2	15.9	0	63	259	6	500	5562	0	-23.0	15.3		0	62	263	5	500	5606	0	-21.0	15.0		0	75	264	7
700	3009	0	-5.7	17.5	0	42	241	3	700	3014	0	-6.7	16.1		0	39	277	3	700	3038	0	-5.1	13.8		0	66	259	4
850	1463	0	2.3	9.4	0	33	209	2	850	1473	0	2.3	9.6		0	41	254	2	850	1491	0	2.9	6.5		0	35	233	2
1008	* 67		12.2	6.9					996	* 59		11.8	6.2						944	* 633		9.1	7.7					
EUROPE - SPAIN MURCIA 08430 MAR 2010 3800N 00110W OB 3									EUROPE - PORTUGAL LISBOA/GAGO COUTINHO 08579 MAR 2010 3846N 00908W OB 3									EUROPE - GERMANY SCHLESWIG 10035 MAR 2010 5432N 00933E OB 3										
030	23687	0	-59.1	30.9	9	91	270	4	030	23682	0	-59.4	30.9		9	91	266	4	030	23436	0	-61.9	29.8		1	88	291	12
050	20501	0	-61.8	30.3	9	90	273	5	050	20504	0	-61.4	30.5		9	94	276	5	050	20261	0	-59.6	30.4		1	90	289	12
100	16213	0	-60.7	30.3	3	96	270	12	100	16199	0	-60.0	30.8		9	92	270	11	100	15888	0	-56.1	31.4		1	83	284	12
150	13665	0	-57.2	29.6	2	94	270	15	150	13647	0	-57.1	31.0		9	92	268	16	150	13305	0	-55.4	30.5		1	77	284	13
200	11854	0	-58.5	19.4	2	90	270	16	200	11837	0	-58.8	19.2		4	90	272	18	200	11479	0	-57.9	21.8		1	66	284	14
300	9244	0	-45.7	16.7	2	86	269	13	300	9234	0	-45.7	15.3		2	83	270	14	300	8915	0	-52.5	11.0		1	51	299	13
500	5648	0	-19.5	18.5	2	84	264	7	500	5633	0	-18.9	20.0		1	77	267	8	500	5438	0	-28.0	10.2		1	54	301	10
700	3065	0	-2.7	19.5	1	79	262	5	700	3046	0	-3.1	21.0		1	60	248	4	700	2935	0	-11.0	14.2		1	55	295	8
850	1503	0	5.0	10.6	2	41	266	2	850	1486	0	4.6	13.0		2	43	214	2	850	1420	0	-2.9	7.9		1	59	285	8
1011	* 62		13.2	6.7					1005	* 105		14.5	5.4						1009	* 48		4.1	2.8					

UPPER AIR

MARCH 2010

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
EUROPE - GERMANY GREIFSWALD 10184 MAR 2010 5406N 01324E OB 3									EUROPE - GERMANY EMDEN-FLUGPLATZ 10200 MAR 2010 5323N 00714E OB									EUROPE - GERMANY BERGEN 10238 MAR 2010 5249N 00956E OB								
030	23431	0	-61.7	29.5	0	90	288	13	030	23460	0	-61.4	30.1	0	86	289	11	030	23470	0	-61.1	30.3	4	85	283	9
050	20254	0	-59.6	30.3	0	93	287	13	050	20281	0	-59.3	30.5	0	88	288	11	050	20285	0	-59.2	31.0	0	88	283	11
100	15878	0	-56.1	31.3	0	86	283	13	100	15904	0	-56.1	31.5	0	84	285	12	100	15912	0	-56.1	31.9	0	86	282	12
150	13295	0	-55.2	30.3	0	82	286	14	150	13322	0	-55.6	30.5	0	74	284	12	150	13329	0	-55.7	31.0	0	80	285	13
200	11464	0	-57.2	22.5	0	73	290	15	200	11497	0	-58.0	21.3	0	67	287	14	200	11506	0	-58.1	21.9	0	70	288	15
300	8893	0	-52.5	11.6	0	61	306	15	300	8935	0	-52.8	9.4	0	48	296	12	300	8940	0	-52.4	10.7	0	54	299	14
500	5422	0	-28.5	11.0	0	64	306	12	500	5456	0	-27.9	12.2	0	48	301	9	500	5458	0	-27.6	11.4	0	55	302	10
700	2928	0	-12.2	10.8	0	60	299	8	700	2951	0	-10.7	15.2	0	50	301	7	700	2955	0	-11.0	14.3	0	56	300	8
850	1417	0	-3.4	8.1	0	61	288	7	850	1434	0	-2.7	8.3	0	56	286	7	850	1440	0	-3.0	7.6	0	58	288	7
1014	* 6		4.1	2.9					1016	* 5		5.4	2.8					1008	* 77		4.7	3.4				
EUROPE - GERMANY LINDENBERG 10393 MAR 2010 5213N 01407E OB 3									EUROPE - GERMANY ESSEN-BREDENEY 10410 MAR 2010 5124N 00658E OB 3									EUROPE - GERMANY MEININGEN 10548 MAR 2010 5034N 01023E OB 3								
030	23457	0	-61.5	29.4	0	90	286	12	030	23498	0	-61.2	29.7	0	83	285	11	030	23492	0	-61.4	29.7	0	88	283	11
050	20280	0	-59.6	30.1	0	91	284	12	050	20316	0	-59.3	30.4	0	91	285	11	050	20311	0	-59.5	30.4	0	90	283	11
100	15906	0	-56.3	31.1	0	88	281	13	100	15940	0	-56.3	31.3	0	85	280	12	100	15940	0	-56.4	31.1	0	85	276	12
150	13325	0	-55.4	29.9	0	85	283	14	150	13358	0	-55.6	30.3	0	77	282	13	150	13360	0	-55.7	29.7	0	81	279	13
200	11496	0	-57.2	22.3	0	78	285	16	200	11535	0	-58.4	21.2	0	65	283	14	200	11537	0	-57.6	21.7	0	73	287	15
300	8920	0	-52.1	12.3	0	60	299	15	300	8970	0	-52.5	11.0	0	49	292	12	300	8966	0	-51.9	10.6	0	54	294	14
500	5441	0	-28.2	12.0	0	60	301	11	500	5481	0	-26.9	14.5	0	43	302	9	500	5474	0	-27.2	13.2	0	49	300	9
700	2943	0	-11.7	11.9	0	57	298	8	700	2970	0	-10.2	16.3	0	38	296	6	700	2967	0	-10.7	12.8	0	45	296	6
850	1432	0	-3.5	6.8	0	63	287	7	850	1451	0	-2.4	7.1	0	37	280	5	850	1450	0	-2.9	5.3	0	37	287	4
1002	* 115		4.9	4.5					1000	* 153		5.5	4.3					963	* 453		3.7	4.6				
EUROPE - GERMANY STUTTGART/SCHNARRENBERG 10739 MAR 2010 4850N 00912E OB 3									EUROPE - GERMANY MUENCHEN-OBERSCHLEIBSHEIM 10868 MAR 2010 4815N 01133E OB 3									EUROPE - CZECH REPUBLIC PRAHA-LIBUS 11520 MAR 2010 5001N 01427E OB 3								
030	23533	0	-61.3	30.1	0	87	281	11	030	23528	0	-61.6	29.7	4	85	281	11	030	23502	0	-61.2	26.8	0	91	285	13
050	20350	0	-59.4	30.7	0	92	280	11	050	20349	0	-59.6	30.4	4	89	280	11	050	20320	0	-59.3	27.2	0	91	285	12
100	15983	0	-56.6	31.5	0	89	278	13	100	15984	0	-57.1	30.8	2	91	275	13	100	15950	0	-56.2	28.2	0	92	279	13
150	13403	0	-55.8	30.0	0	85	277	14	150	13405	0	-56.2	29.1	1	88	277	15	150	13369	0	-55.4	27.1	0	89	280	15
200	11581	0	-58.1	20.8	0	73	279	15	200	11586	0	-58.6	20.1	1	80	280	16	200	11543	0	-57.5	19.7	0	81	283	16
300	9002	0	-51.0	11.6	0	53	285	13	300	9011	0	-50.9	10.6	1	59	282	14	300	8964	0	-51.1	11.8	0	65	292	16
500	5500	0	-26.2	13.8	0	41	301	7	500	5505	0	-26.3	13.3	1	52	295	8	500	5472	0	-27.0	11.7	0	60	296	11
700	2985	0	-10.0	12.8	0	36	291	5	700	2989	0	-10.9	12.1	1	50	285	6	700	2967	0	-11.0	11.8	0	58	292	7
850	1463	0	-1.9	6.9	0	30	273	3	850	1471	0	-2.1	7.2	1	42	271	4	850	1453	0	-2.9	6.6	0	57	289	6
979	* 315		5.9	6.3					960	* 489		4.4	6.2					981	* 303		5.2	7.0				

UPPER AIR

MARCH 2010

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 - SLOVAKIA POPRAD-GANOVCE 11952 MAR 2010 4902N 02019E OB 3									EUROPE - POLAND LEGIONOWO 12374 MAR 2010 5224N 02058E OB 3									EUROPE - HUNGARY BUDAPEST/PESTSZENTLORINC 12843 MAR 2010 4726N 01911E OB 3								
030	23496	0	-61.2	30.2	0	93	279	13	030	23414	0	-61.5	29.5	3	92	280	15	030	23536	0	-60.9	30.1	4	93	280	13
050	20316	0	-59.6	30.7	0	95	280	13	050	20250	0	-60.2	29.7	3	96	285	16	050	20351	0	-59.6	30.3	2	93	277	12
100	15949	0	-56.6	31.5	0	94	278	14	100	15894	0	-56.3	30.7	3	93	283	15	100	15990	0	-56.7	30.3	1	94	276	15
150	13370	0	-55.7	30.1	0	91	276	16	150	13315	0	-55.5	29.1	3	89	281	16	150	13414	0	-56.0	28.6	1	90	276	17
200	11543	0	-57.4	21.2	0	83	279	18	200	11487	0	-56.9	21.1	3	86	282	19	200	11592	0	-58.0	20.0	1	81	278	18
300	8965	0	-50.9	11.9	0	73	276	20	300	8906	0	-51.2	12.8	3	75	284	18	300	9015	0	-50.5	10.3	1	71	273	19
500	5467	0	-26.7	14.1	0	77	281	13	500	5422	0	-28.3	12.4	3	80	280	14	500	5501	0	-25.7	11.6	1	74	278	12
700	2961	0	-11.4	10.9	0	67	278	7	700	2928	0	-11.8	10.5	3	74	274	10	700	2983	0	-10.1	11.0	1	65	282	7
850	1448	0	-2.8	5.5	0	58	258	4	850	1414	0	-2.7	7.0	3	71	270	8	850	1463	0	-2.0	5.4	1	48	291	4
933	* 703		2.2	6.4					1001	* 96		5.6	5.9					1001	* 139		7.0	7.5				
EUROPE - HUNGARY SZEGED 12982 MAR 2010 4615N 02006E OB									EUROPE - ROMANIA CLUJ-NAPOCA 15120 MAR 2010 4647N 02334E OB 1									EUROPE - BULGARIA SOFIA (OBSERV.) 15614 MAR 2010 4239N 02323E OB 0								
030	23556	0	-61.0		7	91	274	12	030	23534	0	-60.8	30.4	9	89	274	14	030	23592	0	-59.3	29.5	9	93	268	16
050	20374	0	-59.7		5	94	270	11	050	20345	0	-60.2	29.7	4	92	271	13	050	20400	0	-59.9	29.4	9	96	273	13
100	16014	0	-57.0		5	93	274	15	100	15988	0	-57.0	30.9	0	91	274	16	100	16074	0	-58.7	29.7	0	98	271	18
150	13439	0	-55.9		5	92	270	18	150	13414	0	-55.4	29.5	0	92	278	18	150	13508	0	-56.3	28.7	0	92	271	22
200	11614	0	-57.9		5	82	273	18	200	11593	0	-58.1	19.7	0	86	275	20	200	11692	0	-58.0	21.2	0	82	272	23
300	9027	0	-50.5	10.3	3	72	276	18	300	9015	0	-50.5	9.3	0	83	273	20	300	9101	0	-48.5	14.7	0	73	273	20
500	5509	0	-25.0	9.3	3	71	274	11	500	5502	0	-25.4	11.2	0	80	276	12	500	5555	0	-23.0	12.5	0	74	278	11
700	2983	0	-9.6	8.6	4	68	285	6	700	2981	0	-10.2	10.8	0	71	284	7	700	3009	0	-7.7	7.2	1	64	284	7
850	1463	0	-1.4	5.3	3	55	296	5	850	1461	0	-1.8	2.6	0	49	274	4	850	1476	0	.8	6.2	0	39	276	3
1008	* 83		3.9	3.7					968	* 414		2.1	2.7					948	* 595		9.4	20.5				
EUROPE - ITALY UDINE/CAMPOFORMIDO 16044 MAR 2010 4602N 01311E OB									EUROPE - ITALY MILANO/LINATE 16080 MAR 2010 4526N 00917E OB 3									EUROPE - ITALY PRATICA DI MARE 16245 MAR 2010 4139N 01227E OB 3								
030	23553	0	-60.9	29.6	7	87	278	10	030	23567	0	-60.5	30.4	9	81	279	10	030	23606	0	-60.1	30.2	4	87	267	10
050	20379	0	-59.4	29.6	2	92	276	11	050	20383	0	-59.2	30.3	6	90	274	11	050	20430	0	-60.3	30.0	1	88	270	11
100	16019	0	-57.3	29.7	1	94	278	16	100	16037	0	-57.3	30.8	2	94	276	15	100	16105	0	-58.8	30.1	0	95	270	21
150	13447	0	-55.9	28.0	1	89	277	16	150	13464	0	-56.4	28.8	1	91	271	18	150	13549	0	-56.6	28.5	0	93	273	23
200	11629	0	-58.1	19.2	2	78	280	18	200	11645	0	-58.0	20.6	0	82	280	19	200	11732	0	-57.7	20.1	0	85	276	24
300	9047	0	-50.2	9.5	2	63	278	15	300	9058	0	-49.2	12.7	0	67	275	17	300	9136	0	-48.1	11.6	0	76	272	23
500	5522	0	-24.2	14.4	1	56	279	9	500	5529	0	-24.4	12.1	0	52	277	8	500	5577	0	-21.9	15.7	0	79	273	14
700	2991	0	-8.8	8.4	0	37	284	3	700	2997	0	-8.3	11.3	1	18	266	2	700	3021	0	-5.8	13.6	0	67	261	7
850	1464	0	-5	4.8	0	4	203	1	850	1464	0	.5	.1	0	18	82	1	850	1475	0	3.1	8.5	0	47	226	3
1006	* 94		6.3	4.8					1004	* 103		7.8	4.9					1012	* 21		12.1	5.8				

UPPER AIR

MARCH 2010

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
EUROPE - ITALY TRAPANI BIRGI 16429 MAR 2010 3755N 01230E OB 3									EUROPE - ITALY CAGLIARI ELMAS 16560 MAR 2010 3914N 00903E OB /									EUROPE - GREECE HERAKLION (AIRPORT) 16754 MAR 2010 3520N 02511E OB /								
030	23665	0	-59.1	30.9	9	89	266	10	030	23652	0	-59.1	30.7	9	96	275	10	030	23682	0	-58.2	29.9	9	91	273	10
050	20484	0	-62.2	29.7	4	91	276	11	050	20472	0	-61.3	29.7	9	89	267	10	050	20502	0	-62.6	27.5	9	86	273	8
100	16197	0	-60.9	29.4	0	95	273	22	100	16171	0	-59.9	29.8	0	96	273	22	100	16242	0	-62.5	26.0	9	90	273	21
150	13653	0	-57.5	27.9	0	95	273	30	150	13619	0	-57.5	27.4	0	94	270	29	150	13722	0	-58.1	25.9	9	88	283	23
200	11842	0	-58.3	18.8	0	90	277	32	200	11808	0	-57.8	18.5	0	90	274	29	200	11910	0	-59.2	14.7	9	81	286	25
300	9236	0	-46.4	13.7	0	84	274	26	300	9205	0	-46.8	13.7	0	85	270	26	300	9302	0	-44.8	9.4	9	68	296	19
500	5647	0	-19.3	17.4	0	86	273	19	500	5624	0	-20.2	17.9	0	85	270	18	500	5681	0	-17.7	17.1	9	70	292	14
700	3061	0	-2.6	14.4	0	85	275	12	700	3047	0	-3.1	15.0	0	84	267	11	700	3076	0	.1	21.0	9	58	296	8
850	1496	0	6.4	12.3	0	68	279	6	850	1486	0	5.3	11.0	0	65	277	6	850	1496	0	8.6	17.7	9	39	303	4
1017	* 9		12.5	3.9					1017	* 5		10.9	3.8					1012	* 39		13.4	5.5				
EUROPE - TURKEY SAMSUN 17030 MAR 2010 4117N 03618E OB 3									EUROPE - TURKEY ISTANBUL/GOZTEPE 17062 MAR 2010 4058N 02905E OB 3									EUROPE - TURKEY ANKARA/CENTRAL 17130 MAR 2010 3957N 03253E OB 3								
030	23586	0	-60.4	18.2	7	96	267	14	030	23612	0	-60.3	21.4	9	96	271	13	030	23621	0	-60.3	21.0	3	95	271	12
050	20411	0	-61.5	16.5	3	93	266	12	050	20429	0	-61.3	18.4	5	93	267	13	050	20443	0	-61.7	18.5	0	92	265	11
100	16093	0	-58.9	16.9	2	95	268	21	100	16110	0	-59.1	16.8	0	95	269	21	100	16133	0	-59.4	17.9	0	94	269	22
150	13533	0	-56.9	16.2	2	92	266	22	150	13549	0	-56.4	15.8	0	91	271	22	150	13575	0	-56.9	16.9	0	93	268	24
200	11718	0	-58.9	10.4	0	87	265	26	200	11731	0	-58.4	10.5	0	81	275	24	200	11760	0	-59.0	11.0	0	85	268	26
300	9131	0	-48.1	7.5	0	77	265	23	300	9143	0	-47.8	8.5	0	73	278	22	300	9166	0	-47.3	8.1	0	77	266	23
500	5572	0	-22.0	6.8	0	76	258	14	500	5581	0	-21.7	8.6	0	78	272	15	500	5594	0	-21.0	9.1	0	79	264	15
700	3017	0	-5.6	7.0	0	74	251	8	700	3021	0	-5.5	12.2	0	71	267	8	700	3028	0	-5.3	7.4	0	85	259	9
850	1470	0	2.8	7.0	0	46	248	3	850	1478	0	2.2	9.1	0	39	257	3	850	1480	0	3.7	3.3	0	46	251	3
1017	* 4		6.4	3.1					1017	* 33		7.2	2.7					914	* 891		5.3	5.1				
EUROPE - TURKEY IZMIR/GUZELYALI 17220 MAR 2010 3826N 02710E OB 3									EUROPE - TURKEY ISPARTA 17240 MAR 2010 3745N 03033E OB 3									EUROPE - CYPRUS ATHALASSA 17607 MAR 2010 3509N 03324E OB 2								
030	23644	0	-59.4	20.6	0	96	270	11	030	23665	0	-59.4	22.8	9	91	275	12	030	23676	0	-58.3	31.3	9	98	249	11
050	20467	0	-61.8	18.6	0	93	264	11	050	20478	0	-62.2	19.8	7	90	269	11	050	20492	0	-63.2	29.5	4	95	265	12
100	16172	0	-60.1	18.4	0	92	270	22	100	16191	0	-60.5	19.3	2	94	268	22	100	16247	0	-62.8	29.4	2	95	266	26
150	13620	0	-56.8	17.1	0	92	270	26	150	13643	0	-57.7	16.9	2	93	270	27	150	13716	0	-57.5	29.6	2	95	271	32
200	11804	0	-58.4	11.6	0	81	276	28	200	11830	0	-58.8	11.7	1	88	269	30	200	11904	0	-58.3	18.9	2	88	270	32
300	9205	0	-46.7	8.9	0	71	280	24	300	9267	0	-44.9	10.3	1	79	268	25	300	9293	0	-44.8	16.1	2	79	270	28
500	5619	0	-19.9	11.9	0	76	274	17	500	5652	0	-18.3	9.8	1	80	267	17	500	5675	0	-18.0	16.3	2	80	267	18
700	3040	0	-3.3	13.8	0	64	275	9	700	3055	0	-1.9	14.7	1	76	259	9	700	3074	0	-.5	22.8	2	76	265	10
850	1481	0	5.3	10.7	0	31	269	2	850	1490	0	6.3	9.2	1	25	228	1	850	1496	0	8.7	15.8	2	62	265	5
1013	* 29		11.1	5.3					903	* 997		5.5	4.9					996	* 162		15.7	7.0				

UPPER AIR

MARCH 2010

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) KANDALAKSHA 22217 MAR 2010 6709N 03221E OB									EUROPE - RUSSIAN FEDERATION (EUROPE) SHOJNA 22271 MAR 2010 6753N 04409E OB									EUROPE - RUSSIAN FEDERATION (EUROPE) KEM' 22522 MAR 2010 6457N 03439E OB								
030	22975	0	-61.6	9.8	0	89	303	15	030	22946	0	-61.5	8.9	6	82	288	14	030	23097	0	-61.3	10.3	1	90	293	16
050	19821	0	-61.9	9.4	0	89	302	15	050	19779	0	-61.7	8.7	4	81	286	12	050	19911	0	-61.5	9.7	0	92	293	17
100	15495	0	-57.9	8.9	0	90	299	14	100	15444	0	-58.7	8.2	1	84	284	10	100	15575	0	-57.4	9.1	0	92	291	15
150	12929	0	-55.8	8.1	0	85	298	13	150	12899	0	-55.8	7.2	1	79	281	9	150	12995	0	-55.3	8.3	0	87	291	14
200	11095	0	-55.0	6.9	0	84	298	13	200	11066	0	-54.7	6.0	1	71	276	8	200	11156	0	-55.0	7.1	0	81	292	14
300	8512	0	-55.4	5.2	0	74	300	15	300	8491	0	-55.0	4.4	1	49	273	7	300	8568	0	-54.0	5.6	0	67	298	14
500	5142	0	-37.6	4.8	0	61	306	9	500	5121	0	-37.2	4.5	1	45	268	5	500	5178	0	-35.7	5.4	0	64	298	10
700	2744	0	-21.5	5.2	0	49	305	5	700	2726	0	-21.6	4.0	0	45	279	4	700	2761	0	-20.2	5.1	0	53	295	6
850	1286	0	-12.4	4.1	0	40	315	4	850	1272	0	-13.2	3.4	0	37	264	3	850	1297	0	-11.4	4.5	0	45	293	4
1001	* 25		-8.5	3.7					1002	* 18		-10.6	1.8					1004	* 8		-6.2	3.1				
EUROPE - RUSSIAN FEDERATION (EUROPE) ARHANGEL'SK 22550 MAR 2010 6433N 04035E OB 3									EUROPE - RUSSIAN FEDERATION (EUROPE) MOSKVA (DOLGOPRUDNYJ) 27612 MAR 2010 5545N 03757E OB 0									EUROPE - RUSSIAN FEDERATION (EUROPE) SUHINICHI 27707 MAR 2010 5406N 03521E OB								
030	23128	0	-60.8	11.0	3	93	285	17	030	23328	0	-60.7	11.6	1	92	274	20	030	23411	0	-60.3	13.8	9	80	269	14
050	19894	0	-61.6	9.8	0	93	285	16	050	20128	0	-59.4	11.1	0	96	278	20	050	20222	0	-59.1	13.2	9	95	274	16
100	15559	0	-57.7	8.7	0	90	284	14	100	15768	0	-55.9	9.6	0	92	276	18	100	15838	0	-56.1	11.0	3	91	277	17
150	12988	0	-55.5	7.7	0	85	283	13	150	13177	0	-54.8	8.5	0	89	275	18	150	13235	0	-54.5	9.7	2	88	274	17
200	11151	0	-55.3	6.7	0	78	282	13	200	11344	0	-55.8	7.4	0	83	275	18	200	11397	0	-55.6	8.3	0	82	273	17
300	8562	0	-53.8	5.5	0	63	283	13	300	8760	0	-52.4	6.4	0	72	275	17	300	8813	0	-51.7	7.0	0	74	276	17
500	5166	0	-36.0	5.2	0	59	286	9	500	5318	0	-31.2	7.0	0	75	274	13	500	5352	0	-30.2	6.4	0	78	274	14
700	2755	0	-21.1	4.8	0	59	276	6	700	2859	0	-15.6	7.7	0	77	270	10	700	2886	0	-14.7	7.8	0	80	275	10
850	1294	0	-12.2	3.0	0	57	268	5	850	1373	0	-7.7	6.2	0	78	265	8	850	1396	0	-7.0	5.7	0	73	266	8
1004	* 4		-6.8	3.3					988	* 200		-2.0	5.8					985	* 238		-1.4	4.4				
EUROPE - RUSSIAN FEDERATION (EUROPE) RYAZAN' 27730 MAR 2010 5438N 03942E OB									EUROPE - RUSSIAN FEDERATION (EUROPE) PENZA 27962 MAR 2010 5307N 04501E OB									EUROPE - RUSSIAN FEDERATION (EUROPE) KURSK 34009 MAR 2010 5146N 03610E OB								
030	23356	0	-60.8	12.8	2	89	272	19	030	23422	0	-58.6	11.7	7	83	263	15	030	23419	0	-60.9	14.7	0	92	276	18
050	20163	0	-59.8	12.0	1	95	274	20	050	20210	0	-57.6	11.5	7	93	264	16	050	20245	0	-59.5	13.8	0	96	277	18
100	15796	0	-56.1	10.9	0	94	274	19	100	15815	0	-55.3	10.0	3	93	265	19	100	15883	0	-56.0	12.1	0	94	275	18
150	13207	0	-54.9	9.5	0	90	271	18	150	13223	0	-54.4	8.4	2	91	264	19	150	13296	0	-54.7	10.0	0	90	276	18
200	11373	0	-55.9	8.3	0	85	269	19	200	11387	0	-55.9	7.2	0	85	266	20	200	11462	0	-56.2	8.4	0	83	276	19
300	8787	0	-52.5	7.2	0	76	265	19	300	8827	0	-52.2	6.3	0	77	266	21	300	8874	0	-50.8	7.3	0	75	272	20
500	5336	0	-31.0	7.6	0	75	269	14	500	5368	0	-29.5	7.6	0	76	263	15	500	5398	0	-28.5	8.8	0	77	276	13
700	2877	0	-15.8	8.2	0	74	266	10	700	2895	0	-14.0	9.0	0	75	264	11	700	2914	0	-12.8	8.9	0	73	279	8
850	1391	0	-8.0	4.6	0	69	265	8	850	1404	0	-7.2	6.0	0	66	255	8	850	1414	0	-5.4	4.9	0	64	272	6
994	* 158		-2.0	4.2					995	* 172		-3.3	4.8					986	* 247		-1.0	4.1				

UPPER AIR

MARCH 2010

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) VORONEZ 34122 MAR 2010 5139N 03915E OB									EUROPE - ISRAEL BET DAGAN 40179 MAR 2010 3200N 03449E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) OSTROV DIKSON 20674 MAR 2010 7330N 08024E OB 3								
030	23391	0	-60.7	14.8	1	89	270	18	030									030	22993	0	-59.6	10.1	4	41	169	13
050	20213	0	-59.6	13.8	1	96	273	18	050	20530	0	-64.6	.6					050	19764	0	-61.4	8.8	0	32	171	8
100	15857	0	-56.3	11.8	0	94	271	18	100	16342	0	-65.9	2.3	1	96	264	35	100	15443	0	-59.4	7.8	0	29	183	5
150	13275	0	-55.3	9.6	0	90	269	19	150	13839	0	-59.1	.6	0	95	265	39	150	12897	0	-57.8	6.8	0	39	204	5
200	11446	0	-56.7	7.9	0	85	269	20	200	12030	0	-57.3	10.2	0	92	264	37	200	11082	0	-57.8	5.6	0	42	208	6
300	8868	0	-51.1	6.9	0	76	265	20	300	9399	0	-42.5	13.6	0	86	262	28	300	8538	0	-57.8	4.3	0	49	207	9
500	5388	0	-28.5	8.9	0	77	266	14	500	5742	0	-14.7	18.0	0	84	260	18	500	5172	0	-36.8	4.9	0	57	200	9
700	2905	0	-13.2	9.1	0	68	264	9	700	3109	0	2.4	17.8	0	74	258	10	700	2769	0	-22.0	5.9	0	58	204	7
850	1409	0	-6.2	6.7	0	56	263	6	850	1514	0	11.8	15.7	0	65	247	5	850	1322	0	-16.2	5.0	0	56	204	6
1004	* 104		.1	4.7					1012	* 35		19.1	19.0					1007	* 47		-19.0	2.9				
ASIA - RUSSIAN FEDERATION (ASIA) HATANGA 20891 MAR 2010 7159N 10220E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) TIKSI 21824 MAR 2010 7135N 12850E OB									ASIA - RUSSIAN FEDERATION (ASIA) NAR'JAN-MAR 23205 MAR 2010 6738N 05302E OB 3								
030	23159	0	-57.2	17.3	9	24	195	7	030	23290	0	-53.4	15.5	9	67	167	11	030	22972	0	-61.1	11.6	2	70	277	12
050	19837	0	-59.6	13.9	7	16	237	3	050	19934	0	-55.7	16.4	7	65	156	8	050	19787	0	-62.0	9.7	1	86	274	11
100	15451	0	-59.6	9.8	2	14	294	2	100	15511	0	-55.8	14.3	2	49	118	4	100	15477	0	-58.8	8.2	0	85	273	10
150	12908	0	-58.3	8.0	2	14	334	1	150	12913	0	-55.8	10.9	1	47	76	5	150	12917	0	-56.3	7.1	0	78	269	9
200	11102	0	-59.1	6.3	0	18	336	2	200	11090	0	-56.5	8.6	0	48	60	6	200	11083	0	-55.4	6.0	0	67	262	9
300	8573	0	-58.3	5.4	0	21	332	3	300	8539	0	-57.2	6.6	0	39	63	6	300	8506	0	-55.6	4.9	0	48	251	9
500	5219	0	-36.8	7.7	0	19	307	2	500	5186	0	-37.8	7.2	0	36	78	5	500	5130	0	-37.2	4.8	0	51	251	7
700	2814	0	-21.7	9.1	0	26	279	2	700	2798	0	-23.4	7.8	0	30	65	3	700	2731	0	-22.3	4.4	0	52	253	5
850	1368	0	-16.2	6.5	0	25	250	2	850	1366	0	-19.1	4.5	0	28	84	2	850	1280	0	-14.1	3.2	0	44	244	4
1016	* 33		-24.6	3.0					1022	* 7		-27.8	2.0					1003	* 12		-12.4	2.9				
ASIA - RUSSIAN FEDERATION (ASIA) SALEHARD 23330 MAR 2010 6632N 06640E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) TURUHANSK 23472 MAR 2010 6547N 08756E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) SYKTYVKAR 23804 MAR 2010 6140N 05051E OB 3								
030	22922	0	-61.2	8.2	1	60	254	14	030	23157	0	-56.9	13.8	8	48	224	13	030	23139	0	-60.8	13.7	1	95	270	22
050	19769	0	-62.0	7.9	0	71	259	13	050	19885	0	-58.7	11.7	2	42	243	10	050	19946	0	-60.6	12.4	0	95	273	19
100	15469	0	-59.3	6.9	0	78	259	11	100	15520	0	-58.9	9.0	0	53	278	8	100	15598	0	-57.5	10.3	0	92	271	17
150	12920	0	-57.2	6.1	0	74	256	10	150	12966	0	-57.3	7.3	0	54	288	7	150	13027	0	-55.8	8.5	0	89	270	16
200	11101	0	-57.1	5.3	0	70	253	10	200	11151	0	-58.1	6.1	0	45	284	6	200	11196	0	-56.0	7.1	0	84	266	17
300	8545	0	-55.7	4.4	0	57	246	12	300	8608	0	-57.4	5.3	0	22	293	4	300	8619	0	-54.4	6.0	0	71	262	18
500	5161	0	-35.7	4.1	0	61	234	9	500	5239	0	-36.3	5.9	0	15	248	2	500	5210	0	-34.2	7.1	0	75	258	14
700	2752	0	-21.2	4.2	0	69	238	7	700	2830	0	-21.6	6.3	0	43	215	4	700	2787	0	-19.9	5.4	0	76	258	10
850	1302	0	-14.6	2.5	0	62	234	5	850	1378	0	-14.7	5.9	0	58	202	5	850	1323	0	-11.5	3.3	0	73	259	7
1007	* 16		-16.3	1.9					1014	* 38		-13.1	4.9					993	* 116		-6.0	3.8				

UPPER AIR

MARCH 2010

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
ASIA - RUSSIAN FEDERATION (ASIA) IVDEL' 232921 MAR 2010 6041N 06027E OB									ASIA - RUSSIAN FEDERATION (ASIA) HANTY-MANSIJSK 23933 MAR 2010 6101N 06902E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) OLENEK 24125 MAR 2010 6830N 11220E OB 3								
030	23078	0	-61.0	14.0	0	93	264	23	030	23067	0	-60.7	12.8	3	86	259	23	030	23171	0	-55.7	14.2	2	33	210	6
050	19931	0	-60.8	13.1	0	93	267	21	050	19908	0	-61.5	11.5	2	88	268	20	050	19916	0	-56.7	12.7	2	10	231	2
100	15600	0	-57.7	10.8	0	89	268	17	100	15595	0	-58.3	9.2	2	88	270	17	100	15501	0	-56.6	11.5	1	18	45	2
150	13034	0	-56.2	8.7	0	86	267	16	150	13041	0	-57.3	7.5	2	82	271	15	150	12929	0	-55.4	10.5	1	37	46	3
200	11213	0	-56.9	7.1	0	82	267	17	200	11227	0	-58.3	6.3	1	79	272	16	200	11098	0	-56.3	9.4	1	49	41	4
300	8652	0	-54.4	5.9	0	67	261	17	300	8673	0	-54.9	5.3	0	66	273	15	300	8553	0	-58.0	8.3	0	50	30	6
500	5243	0	-33.4	5.5	0	71	264	13	500	5260	0	-33.6	5.6	0	69	270	11	500	5199	0	-37.2	10.0	1	48	21	5
700	2811	0	-18.7	5.4	0	76	262	10	700	2831	0	-19.3	4.9	0	70	257	9	700	2803	0	-22.5	10.4	0	36	356	3
850	1346	0	-11.4	4.6	0	69	261	7	850	1364	0	-11.7	4.3	0	68	249	7	850	1364	0	-17.6	7.9	0	43	332	3
999	* 95		-6.9	5.7					1006	* 46		-8.4	3.6					993	* 220		-22.2	4.0				
ASIA - RUSSIAN FEDERATION (ASIA) VERHOJANSK 24266 MAR 2010 6734N 13320E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) ZHIGANSK 24343 MAR 2010 6646N 12320E OB									ASIA - RUSSIAN FEDERATION (ASIA) TURA 24507 MAR 2010 6416N 10010E OB 3								
030	23243	0	-53.3	17.7	9	65	203	12	030	23216	0	-54.1	17.7	3	45	202	8	030	23244	0	-56.5	12.2	7	39	261	9
050	19846	0	-56.6	14.0	1	55	200	7	050	19878	0	-56.7	15.2	1	26	191	3	050	19937	0	-56.8	11.4	5	34	276	7
100	15457	0	-56.2	11.6	0	38	96	3	100	15468	0	-56.5	12.6	1	27	47	2	100	15545	0	-56.2	9.3	2	35	307	5
150	12882	0	-55.6	9.3	0	52	73	4	150	12885	0	-56.0	10.5	0	46	54	4	150	12967	0	-55.8	8.0	2	46	333	5
200	11056	0	-56.5	7.6	0	56	60	6	200	11061	0	-56.4	8.8	0	56	46	5	200	11144	0	-56.9	6.4	1	49	335	6
300	8503	0	-57.6	6.0	0	46	59	7	300	8511	0	-58.2	6.9	0	45	49	6	300	8585	0	-57.3	5.1	1	37	353	6
500	5150	0	-38.5	6.1	0	50	45	6	500	5166	0	-38.7	7.2	0	53	22	5	500	5228	0	-37.4	5.7	0	28	352	3
700	2772	0	-25.0	5.0	0	57	35	4	700	2785	0	-24.1	7.7	0	56	9	4	700	2836	0	-23.2	5.6	0	24	322	2
850	1350	0	-21.9	2.4	0	51	21	3	850	1353	0	-19.3	6.1	0	45	6	3	850	1397	0	-17.1	5.0	0	23	281	2
1004	* 138		-32.0	3.5					1010	* 92		-25.2	4.0					1000	* 168		-19.8	5.5				
ASIA - RUSSIAN FEDERATION (ASIA) VANAVARA 24908 MAR 2010 6020N 10210E OB									ASIA - RUSSIAN FEDERATION (ASIA) JAKUTSK 24959 MAR 2010 6201N 12940E OB 0									ASIA - RUSSIAN FEDERATION (ASIA) ZRYANKA 25400 MAR 2010 6544N 15050E OB								
030	23193	0	-56.0	13.6	1	70	290	16	030	23229	0	-52.5	14.0	0	61	230	13	030	23278	0	-50.9	15.8	2	75	199	16
050	19959	0	-56.3	12.3	0	67	294	13	050	19939	0	-53.7	12.2	0	47	234	7	050	19939	0	-52.1	15.3	1	71	201	12
100	15556	0	-55.9	9.6	0	68	313	10	100	15489	0	-54.2	9.3	0	14	287	1	100	15480	0	-52.9	14.3	0	50	168	5
150	12977	0	-55.7	7.6	0	76	323	10	150	12887	0	-54.4	7.4	0	30	22	2	150	12865	0	-52.9	11.7	0	40	130	4
200	11148	0	-56.6	6.4	0	73	328	10	200	11044	0	-55.4	6.0	0	45	25	4	200	11017	0	-53.9	8.8	1	44	101	5
300	8590	0	-57.0	5.2	0	53	332	8	300	8485	0	-58.6	5.1	0	52	32	6	300	8444	0	-56.3	5.7	0	38	77	6
500	5236	0	-38.1	5.4	0	48	329	5	500	5149	0	-39.9	5.3	0	62	7	5	500	5095	0	-39.1	4.8	0	44	39	6
700	2849	0	-24.2	5.3	0	49	307	4	700	2780	0	-25.4	5.5	0	70	351	5	700	2727	0	-26.4	4.6	0	54	13	6
850	1414	0	-17.5	4.9	0	39	284	3	850	1356	0	-20.8	4.1	0	74	327	5	850	1318	0	-24.3	2.2	0	71	342	6
990	* 260		-18.7	6.2					1006	* 101		-21.5	4.0					1013	* 43		-24.6	3.4				

UPPER AIR

MARCH 2010

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 2010 6255N 15220E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) MAGADAN 25913 MAR 2010 5933N 15040E OB									ASIA - RUSSIAN FEDERATION (ASIA) VERHNEE DUBROVO 28445 MAR 2010 5644N 06104E OB 0								
030	23321	0	-49.7	14.6	1	73	213	17	030	23389	0	-49.6	14.3	0	69	219	16	030	23268	0	-60.5	10.0	2	94	267	25
050	20004	0	-50.0	13.9	1	66	212	12	050	20048	0	-49.6	13.2	0	67	223	13	050	20099	0	-59.7	9.4	0	92	269	22
100	15491	0	-51.2	11.5	1	53	201	7	100	15528	0	-50.4	10.9	0	64	226	10	100	15729	0	-56.4	8.3	0	93	269	20
150	12859	0	-51.7	9.7	1	38	191	4	150	12893	0	-51.0	9.3	0	47	228	6	150	13159	0	-55.6	7.0	0	90	270	19
200	10998	0	-52.1	8.2	1	29	174	3	200	11028	0	-52.1	7.5	0	33	232	4	200	11332	0	-57.0	5.7	0	85	270	19
300	8405	0	-56.1	5.4	0	22	116	3	300	8437	0	-56.3	5.0	0	10	262	1	300	8760	0	-53.4	4.8	0	75	264	19
500	5077	0	-40.9	5.2	0	37	49	4	500	5086	0	-38.7	5.6	0	26	19	3	500	5332	0	-31.2	6.8	0	77	269	14
700	2722	0	-27.2	4.3	0	61	37	6	700	2711	0	-25.0	5.7	0	47	39	4	700	2873	0	-16.5	6.8	0	79	272	10
850	1317	0	-25.3	3.6	0	81	13	7	850	1289	0	-20.6	5.9	0	73	61	6	850	1393	0	-9.2	6.1	0	72	263	8
990	* 205		-25.8	4.5					994	* 116		-14.7	7.4					979	* 290		-4.9	6.3				
ASIA - RUSSIAN FEDERATION (ASIA) OMSK 28698 MAR 2010 5456N 07324E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) KOLPASEVO 29231 MAR 2010 5819N 08257E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) EMEL'JANOVO 29572 MAR 2010 5611N 09237E OB 0								
030	23325	0	-58.0	11.1	3	87	272	19	030	23250	0	-57.2	11.1	2	77	272	18	030	23292	0	-56.4	13.3	2	75	274	15
050	20119	0	-58.3	10.2	1	90	273	21	050	20025	0	-58.4	9.6	1	83	277	18	050	20048	0	-56.6	11.5	0	86	287	17
100	15745	0	-56.6	9.0	1	90	275	20	100	15652	0	-57.2	7.7	1	85	286	17	100	15646	0	-55.9	9.0	0	88	291	17
150	13169	0	-55.9	7.7	1	88	276	19	150	13080	0	-56.6	6.4	0	83	288	16	150	13064	0	-55.9	7.0	0	86	295	17
200	11347	0	-57.3	6.6	0	83	278	20	200	11265	0	-57.9	5.6	0	79	291	16	200	11236	0	-57.3	5.9	0	84	294	17
300	8783	0	-53.4	5.8	0	75	277	21	300	8710	0	-54.8	5.0	0	60	287	14	300	8682	0	-55.6	5.1	0	71	294	16
500	5343	0	-31.3	7.6	0	73	277	16	500	5297	0	-33.9	5.4	0	61	281	10	500	5288	0	-35.5	5.6	0	73	287	13
700	2890	0	-16.6	9.1	0	69	271	11	700	2863	0	-19.1	5.1	0	60	259	7	700	2879	0	-21.1	6.3	0	78	268	9
850	1415	0	-9.7	7.6	0	64	267	8	850	1398	0	-12.4	4.4	0	60	245	6	850	1425	0	-13.9	4.9	0	71	251	7
1008	* 90		-8.0	3.8					1009	* 75		-8.4	4.7					997	* 206		-11.7	3.8				
ASIA - RUSSIAN FEDERATION (ASIA) NOVOSIBIRSK 29634 MAR 2010 5505N 08254E OB									ASIA - RUSSIAN FEDERATION (ASIA) HAKASSKAJA 29862 MAR 2010 5346N 09119E OB									ASIA - RUSSIAN FEDERATION (ASIA) KIRENSK 30230 MAR 2010 5746N 10800E OB 0								
030	23296	0	-57.9	13.8	9	91	263	20	030	23335	0	-57.6	15.2	2	83	278	15	030	23291	0	-54.8	12.3	5	71	281	13
050	20081	0	-58.4	12.7	9	93	271	22	050	20107	0	-56.9	13.3	1	89	283	18	050	20007	0	-54.8	11.4	1	77	290	14
100	15707	0	-57.1	10.7	9	93	278	22	100	15710	0	-56.0	10.4	1	92	290	19	100	15581	0	-54.6	9.3	0	74	304	11
150	13134	0	-56.2	8.8	9	91	277	22	150	13125	0	-55.8	8.5	0	91	294	20	150	12981	0	-54.4	7.8	0	79	315	12
200	11307	0	-57.2	7.5	9	86	278	23	200	11302	0	-57.7	7.1	0	86	296	21	200	11146	0	-55.6	6.5	0	77	319	11
300	8746	0	-53.6	5.7	8	80	274	23	300	8740	0	-55.0	5.9	0	77	295	22	300	8584	0	-56.8	4.9	0	61	319	11
500	5326	0	-32.8	5.2	8	78	271	16	500	5335	0	-34.8	6.5	0	76	287	15	500	5233	0	-39.2	5.4	0	61	312	7
700	2883	0	-18.2	5.2	8	79	257	12	700	2913	0	-19.9	8.1	0	83	275	10	700	2856	0	-24.7	5.8	0	71	295	5
850	1412	0	-11.1	4.2	8	78	249	10	850	1451	0	-11.7	6.5	0	77	253	6	850	1423	0	-17.5	4.8	0	59	280	3
1001	* 176		-4.2	3.7					992	* 256		-8.8	5.3					991	* 259		-17.7	5.9				

UPPER AIR

MARCH 2010

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 2010 5654N 11810E OB									ASIA - RUSSIAN FEDERATION (ASIA) CHITA 30758 MAR 2010 5205N 11320E OB 0									ASIA - RUSSIAN FEDERATION (ASIA) ALDAN 31004 MAR 2010 5837N 12520E OB 3								
030	23228	0	-53.4	17.8	0	76	267	14	030	23411	0	-52.3	19.5	9	80	260	12	030	23242	0	-51.7	11.9	1	68	244	14
050	19950	0	-54.0	16.1	0	76	281	13	050	20091	0	-52.8	17.2	9	81	267	14	050	19945	0	-52.9	10.8	1	65	260	11
100	15503	0	-54.0	12.4	0	67	299	10	100	15625	0	-52.9	13.4	3	86	285	16	100	15486	0	-53.3	9.0	1	44	291	6
150	12904	0	-54.3	9.2	0	72	313	9	150	13011	0	-53.2	10.5	3	87	288	16	150	12885	0	-53.9	7.6	1	47	314	5
200	11067	0	-55.9	7.0	0	69	318	9	200	11164	0	-54.2	8.0	3	83	295	17	200	11046	0	-54.9	6.1	1	58	329	6
300	8511	0	-58.4	5.5	0	58	326	9	300	8606	0	-57.0	6.3	1	74	301	17	300	8487	0	-58.3	4.4	0	41	3	5
500	5180	0	-40.3	5.9	0	65	336	7	500	5250	0	-37.9	7.4	0	72	311	11	500	5159	0	-40.2	4.7	0	59	357	6
700	2817	0	-26.8	4.8	0	75	350	6	700	2862	0	-23.3	6.5	0	77	324	7	700	2796	0	-26.3	4.8	0	72	348	6
850	1395	0	-19.5	5.9	0	21	322	1	850	1417	0	-14.8	7.0	0	72	318	5	850	1378	0	-20.0	4.1	0	74	316	6
932	* 711		-23.4	5.3					938	* 671		-15.7	4.6					934	* 679		-19.5	4.0				
ASIA - RUSSIAN FEDERATION (ASIA) OHOTSK 31088 MAR 2010 5922N 14310E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) AYAN 31168 MAR 2010 5627N 13800E OB									ASIA - RUSSIAN FEDERATION (ASIA) BLAGOVESCHENSK 31510 MAR 2010 5032N 12730E OB 3								
030	23339	0	-50.3	13.2	8	63	229	13	030	23386	0	-49.6	12.6	0	67	230	14	030	23461	0	-49.2	15.1	1	91	250	15
050	20012	0	-50.1	11.7	6	59	229	11	050	20043	0	-50.5	11.3	0	70	240	14	050	20124	0	-51.0	13.9	0	91	261	16
100	15506	0	-51.4	9.5	2	53	236	7	100	15528	0	-50.9	9.3	0	66	250	11	100	15629	0	-51.2	11.6	0	90	270	19
150	12879	0	-52.5	7.7	1	37	233	4	150	12897	0	-52.2	7.7	0	59	256	8	150	12999	0	-52.0	9.9	0	91	275	19
200	11026	0	-53.7	6.1	1	27	259	3	200	11041	0	-53.3	6.3	0	56	265	7	200	11141	0	-52.7	8.1	0	88	280	19
300	8453	0	-56.5	4.6	0	12	301	2	300	8457	0	-57.5	4.6	0	31	269	4	300	8549	0	-55.6	6.0	0	78	283	20
500	5103	0	-39.0	5.0	0	30	5	3	500	5115	0	-39.8	5.2	0	49	328	5	500	5197	0	-38.1	6.5	0	70	295	11
700	2731	0	-25.3	5.3	0	61	23	4	700	2749	0	-26.0	5.6	0	65	354	5	700	2810	0	-23.2	8.5	0	75	310	7
850	1311	0	-19.5	5.5	0	81	31	4	850	1325	0	-19.6	5.9	0	77	358	7	850	1371	0	-15.7	8.2	0	71	327	6
1011	* 6		-15.0	5.5					1012	* 8		-12.4	6.9					995	* 177		-11.4	7.0				
ASIA - RUSSIAN FEDERATION (ASIA) HABAROVSK 31736 MAR 2010 4832N 13510E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) VLADIVOSTOK (SAD GOROD) 31977 MAR 2010 4316N 13200E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) ALEKSANDROVSK-SAHALINSKIJ 32061 MAR 2010 5054N 14210E OB								
030	23490	0	-51.5	17.9	4	91	252	16	030	23622	0	-53.0	17.5	5	90	254	17	030	23517	0	-50.6	13.0	2	81	241	16
050	20184	0	-51.6	16.8	4	90	252	17	050	20344	0	-54.5	15.6	0	95	259	22	050	20188	0	-49.8	12.3	0	84	247	17
100	15668	0	-51.4	14.6	2	92	262	23	100	15907	0	-53.7	13.3	0	97	267	33	100	15661	0	-50.5	10.1	0	90	257	20
150	13043	0	-52.5	12.8	0	92	265	24	150	13296	0	-53.3	11.1	0	97	265	38	150	13019	0	-51.0	8.4	0	90	261	20
200	11190	0	-53.0	10.2	0	91	267	25	200	11449	0	-54.2	9.4	0	95	265	43	200	11152	0	-52.2	6.8	0	88	265	20
300	8593	0	-53.7	7.5	0	83	272	23	300	8832	0	-48.9	8.6	0	92	267	41	300	8545	0	-54.3	5.0	0	75	267	19
500	5203	0	-36.9	7.9	0	76	281	12	500	5344	0	-30.4	10.6	0	91	274	24	500	5163	0	-37.0	5.3	0	70	285	11
700	2807	0	-22.5	7.4	0	78	285	8	700	2891	0	-17.7	11.7	0	85	284	13	700	2767	0	-24.0	4.3	0	70	302	8
850	1360	0	-14.6	7.5	0	78	270	7	850	1419	0	-10.8	8.9	0	73	308	8	850	1332	0	-17.0	4.0	0	62	307	6
1006	* 72		-9.7	4.9					1009	* 82		-4.7	6.7					1008	* 31		-9.6	2.9				

UPPER AIR

MARCH 2010

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 2010 4657N 14240E OB 1									ASIA - RUSSIAN FEDERATION (ASIA) KLJUCHI 32389 MAR 2010 5619N 16050E OB									ASIA - RUSSIAN FEDERATION (ASIA) PETROPAVLOVSK-KAMCHATSKIJ 32540 MAR 2010 5305N 15830E OB 3								
030	23603	0	-51.9	13.1	9	90	245	11	030	23554	0	-48.4	13.7	2	66	212	14	030	23606	0	-49.6	15.1	0	69	220	12
050	20274	0	-50.4	12.6	9	89	248	16	050	20186	0	-47.8	12.5	1	78	227	15	050	20250	0	-48.2	13.9	0	84	233	14
100	15769	0	-50.5	10.5	7	93	257	24	100	15631	0	-48.3	10.6	0	81	240	14	100	15695	0	-48.2	11.8	0	91	248	18
150	13117	0	-50.3	9.1	5	94	262	27	150	12971	0	-48.9	9.1	0	80	243	13	150	13029	0	-49.1	9.8	0	89	249	18
200	11248	0	-51.2	7.9	3	93	263	28	200	11090	0	-49.9	7.6	0	73	250	12	200	11147	0	-49.9	8.2	0	86	253	19
300	8640	0	-51.0	6.3	1	86	262	30	300	8472	0	-53.3	5.0	0	54	248	12	300	8524	0	-52.4	5.7	0	73	258	19
500	5225	0	-34.0	6.7	0	84	274	18	500	5095	0	-37.4	5.0	0	40	264	5	500	5125	0	-35.5	6.2	0	60	260	9
700	2807	0	-20.6	5.7	0	81	281	12	700	2708	0	-23.9	4.4	0	23	272	2	700	2721	0	-22.3	6.6	0	44	283	4
850	1354	0	-13.5	3.4	0	64	287	7	850	1288	0	-16.3	4.3	0	35	289	4	850	1275	0	-14.5	5.7	0	45	318	4
1010	* 24		-7.4	2.5					999	* 29		-11.8	4.9					993	* 84		-7.1	7.5				
ASIA - RUSSIAN FEDERATION (ASIA) ORENBURG 35121 MAR 2010 5141N 05506E OB 3									ASIA - SAUDI ARABIA AL-QAISUMAH 40373 MAR 2010 2819N 04608E OB									ASIA - SAUDI ARABIA TABUK 40375 MAR 2010 2823N 03636E OB 3								
030	23445	0	-59.5	11.6	0	90	268	20	030	23731	0	-56.5	31.7	1	77	271	6	030	23739	0	-55.6	31.9	0	86	259	7
050	20244	0	-59.2	10.9	0	95	268	21	050	20554	0	-66.3	25.0	1	77	256	6	050	20557	0	-66.1	25.9	0	79	258	7
100	15875	0	-56.6	9.8	0	96	267	22	100	16447	0	-71.1	20.6	1	95	262	27	100	16432	0	-69.8	22.3	0	94	267	28
150	13297	0	-55.4	8.6	0	94	267	21	150	13986	0	-61.2	23.1	1	94	263	38	150	13966	0	-60.7	25.5	0	95	268	40
200	11465	0	-56.5	7.1	0	91	266	22	200	12176	0	-55.3	17.1	1	94	263	39	200	12151	0	-55.4	17.8	0	94	265	38
300	8886	0	-52.0	6.5	0	82	266	22	300	9508	0	-39.3	17.3	1	92	261	29	300	9487	0	-40.1	17.4	0	90	263	27
500	5413	0	-29.0	8.5	0	81	268	15	500	5807	0	-12.0	24.8	1	90	257	16	500	5796	0	-12.2	25.1	0	85	256	15
700	2932	0	-13.7	9.4	0	77	259	10	700	3144	0	5.9	21.6	1	82	255	9	700	3136	0	5.1	20.9	0	68	240	7
850	1435	0	-6.5	8.2	0	71	247	8	850	1525	0	16.9	25.1	1	53	251	3	850	1518	0	16.9	20.2	0	33	229	2
1005	* 117		-4.8	2.9					973	* 358		24.4	18.7					928	* 778		22.2	22.8				
ASIA - SAUDI ARABIA HAIL 40394 MAR 2010 2726N 04141E OB 3									ASIA - SAUDI ARABIA K.F.I.A. (KING FAHAD INT. AI 40417 MAR 2010 2627N 04949E OB 3									ASIA - SAUDI ARABIA AL-MADINAH 40430 MAR 2010 2433N 03942E OB 3								
030	23735	0	-56.2	31.2	0	74	271	6	030	23737	0	-56.5	30.7	1	65	273	5	030	23741	0	-56.1	31.9	0	29	256	2
050	20561	0	-66.6	24.3	0	80	255	7	050	20570	0	-66.9	23.8	1	80	266	6	050	20569	0	-67.5	24.8	0	68	260	5
100	16468	0	-71.5	20.2	0	94	264	27	100	16495	0	-72.6	18.8	0	95	262	26	100	16512	0	-73.9	17.8	0	93	266	24
150	14018	0	-61.4	23.3	0	94	264	37	150	14058	0	-62.6	20.9	0	95	263	36	150	14086	0	-62.9	21.5	0	94	266	36
200	12203	0	-54.5	17.9	0	94	264	38	200	12252	0	-55.0	17.2	0	92	266	35	200	12274	0	-53.4	19.7	0	94	267	38
300	9526	0	-38.7	18.0	0	91	261	27	300	9571	0	-38.2	18.8	0	89	262	24	300	9577	0	-37.2	19.2	0	92	259	23
500	5816	0	-11.1	26.0	0	89	254	15	500	5848	0	-10.4	28.5	0	85	261	13	500	5840	0	-9.2	28.1	0	83	250	12
700	3148	0	6.0	17.5	0	87	242	9	700	3172	0	7.8	26.3	0	78	265	8	700	3151	0	7.7	22.3	0	72	208	7
850	1525	0	17.6	22.3	0	35	185	3	850	1541	0	18.3	25.8	0	56	291	4	850	1519	0	19.8	19.5	0	31	170	2
903	*1015		20.6	20.5					1012	* 22		23.7	18.8					941	* 654		26.9	27.8				

UPPER AIR

MARCH 2010

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 2010 2456N 04643E OB 3									ASIA - SAUDI ARABIA JEDDAH (KING ABDUL AZIZ INT. 41024 MAR 2010 2142N 03911E OB 3									ASIA - IRAN, ISLAMIC REPUBLIC OF MASHHAD 40745 MAR 2010 3616N 05938E OB 3								
030	23741	0	-56.7	30.8	6	43	256	3	030	23748	0	-57.7	30.8	0	13	146	1	030	23660	0	-59.0	28.7	1	93	272	12
050	20573	0	-67.3	23.9	5	79	272	5	050	20584	0	-68.2	22.2	0	54	261	3	050	20496	0	-63.8	24.5	1	94	269	11
100	16513	0	-73.9	17.9	6	94	263	23	100	16568	0	-76.0	15.1	0	91	266	20	100	16286	0	-64.8	23.4	1	97	265	26
150	14088	0	-63.2	20.9	5	94	263	34	150	14165	0	-64.5	18.2	0	95	269	31	150	13779	0	-59.9	22.0	1	97	268	37
200	12283	0	-54.0	19.2	5	92	265	34	200	12357	0	-52.4	20.2	0	94	270	36	200	11982	0	-59.2	12.2	1	93	270	36
300	9585	0	-37.4	19.6	4	90	260	23	300	9631	0	-34.9	22.9	0	95	260	24	300	9367	0	-43.6	10.2	1	89	270	25
500	5851	0	-9.6	28.6	4	83	258	12	500	5869	0	-7.9	33.6	0	73	249	9	500	5721	0	-15.2	15.3	1	88	263	15
700	3168	0	8.1	24.7	5	71	244	7	700	3169	0	9.4	25.3	0	71	192	7	700	3093	0	2.2	11.8	1	83	265	9
850	1535	0	19.1	25.6	4	50	189	3	850	1529	0	19.7	18.6	0	58	161	4	850	1505	0	8.0	8.1	1	17	313	1
945	* 614		24.0	23.9					1010	* 17		28.0	10.5					904	* 999		7.6	4.1				
ASIA - IRAN, ISLAMIC REPUBLIC OF TEHRAN-MEHRABAD 40754 MAR 2010 3541N 05119E OB 3									ASIA - IRAN, ISLAMIC REPUBLIC OF KERMAN 40841 MAR 2010 3015N 05658E OB 3									ASIA - PAKISTAN KARACHI AIRPORT 41780 MAR 2010 2454N 06708E OB 1								
030	23664	0	-58.4	29.6	3	96	269	12	030	23705	0	-56.3	27.6	0	89	268	8	030								
050	20494	0	-64.3	25.7	4	92	261	11	050	20535	0	-66.2	23.7	0	75	277	5	050								
100	16272	0	-64.3	25.1	2	97	260	29	100	16416	0	-70.0	20.3	0	96	267	27	100	16480	0	-75.1	15.1	4	94	267	23
150	13766	0	-59.6	23.5	1	96	261	36	150	13960	0	-62.0	20.0	0	96	267	38	150	14057	0	-64.5	16.0	2	92	266	31
200	11967	0	-58.7	15.0	1	94	262	36	200	12160	0	-56.2	15.6	0	92	271	37	200	12257	0	-54.7	15.9	2	90	265	32
300	9348	0	-43.7	11.6	0	89	262	28	300	9695	0	-39.7	16.1	0	89	266	27	300	9564	0	-35.7	18.2	2	91	270	26
500	5711	0	-16.2	15.3	0	89	261	18	500	5803	0	-12.9	20.6	0	91	267	15	500	5809	0	-9.1	32.5	2	81	270	10
700	3094	0	1.1	9.5	0	73	270	7	700	3141	0	8.6	20.7	0	90	250	6	700	3120	0	8.2	7.6	1	30	292	2
850	1496	0	13.8	15.0	1	50	281	3	825	*1754		23.9	23.5					850	1483	0	20.6	20.0	1	80	272	6
881	*1204		14.8	15.5														1070	* 22		24.2	8.3				
ASIA - INDIA NEW DELHI/SAFDARJUNG 42182 MAR 2010 2835N 07712E OB 3									ASIA - INDIA JODHPUR 42339 MAR 2010 2618N 07301E OB 3									ASIA - INDIA LUCKNOW/AMAUSI 42369 MAR 2010 2645N 08053E OB 3								
030									030									030								
050									050									050								
100	16466	0	-31.4		1	50	284	7	100									100	16534	0	-70.2	15.2	9	21	276	14
150	14011	0	-38.7		1	99	300	28	150									150	14071	0	-61.9	15.7	9	89	276	31
200	12202	0	-45.9		0	87	299	28	200	12261	0	-54.1	16.3	6	89	266	34	200	12241	0	-53.4	16.2	6	78	282	33
300	9522	0	-38.9	16.7	0	92	289	24	300	9560	0	-37.7	17.4	5	86	266	27	300	9525	0	-35.9	20.8	3	82	278	30
500	5815	0	-10.7	19.8	8	91	289	24	500	5829	0	-9.0	28.5	4	75	267	10	500	5796	0	-9.8	25.3	2	89	281	16
700	3131	0	8.8	18.8	4	70	303	6	700	3137	0	8.0	24.5	4	79	255	6	700	3118	0	9.3	23.3	2	91	285	12
850	1492	0	20.9	18.6	4	86	303	5	850	1503	0	20.8	24.9	4	72	267	5	850	1485	0	19.9	21.4	2	95	296	10
977	* 216		25.3	12.4					984	* 224		29.6	26.5					994	* 128		26.0	12.6				

UPPER AIR

MARCH 2010

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 GUWAHATI 42410 MAR 2010 2606N 09135E OB 3									ASIA - INDIA PATNA 42492 MAR 2010 2536N 08506E OB 3									ASIA - INDIA AHMADABAD 42647 MAR 2010 2304N 07238E OB 3										
030									030									030										
050									050									050										
100									100	16595	0	-73.7	14.6		3	93	268	25	100									
150									150	14255	0	-63.0	14.8		1	89	270	32	150	14035	0	-65.4	12.4					
200									200	12248	0	-53.5	14.3		1	90	274	36	200	12244	0	-56.0	11.8		9	94	263	27
300	9546	0	-28.8	27.9	9	93	278	31	300	9647	0	-36.4	14.6		1	91	274	30	300	9566	0	-36.4	16.6		8	92	268	25
500	5792	0	-7.9	27.2	7	94	278	22	500	5804	0	-9.1	24.5		1	93	276	18	500	5825	0	-8.8	22.0		5	87	267	12
700	3098	0	6.6	12.1	0	97	269	14	700	3116	0	8.6	21.1		1	84	280	13	700	3134	0	8.5	22.8		3	84	250	9
850	1474	0	16.7	9.5	0	83	250	8	850	1483	0	20.1	18.0		1	93	282	11	850	1499	0	20.2	23.4		3	77	272	5
1003	* 54		23.3	7.4					1001	* 60		26.7	9.2						1003	* 55		30.2	18.7					
ASIA - INDIA CALCUTTA/DUM DUM 42809 MAR 2010 2239N 08827E OB 3									ASIA - INDIA NAGPUR SONEGAON 42867 MAR 2010 2106N 07903E OB 3									ASIA - INDIA BHUBANESHWAR 42971 MAR 2010 2015N 08550E OB 3										
030	24018	0	-47.6	17.0		30	77	28	030									030										
050	20739	0	-55.7	15.1	7	47	295	3	050									050										
100	16540	0	-74.9	11.6	7	95	278	15	100									100	16572	0	-75.4			9	93	270	11	
150	14102	0	-63.1	12.6	6	98	274	29	150									150	14173	0	-64.5			9	79	264	18	
200	12294	0	-52.1	15.3	5	97	271	32	200	12300	0	-55.5	11.9		9	94	268	25	200	12372	0	-52.6			9	80	265	23
300	9585	0	-34.7	18.0	3	84	280	25	300	9613	0	-34.6	18.1		7	80	275	22	300	9629	0	-32.9	17.0		2	77	265	19
500	5816	0	-8.2	21.5	1	93	281	17	500	5845	0	-8.2	23.1		4	76	274	10	500	5845	0	-7.2	22.3		0	65	277	9
700	3127	0	9.2	15.4	0	96	289	11	700	3158	0	9.1	16.8		1	76	260	6	700	3148	0	9.0	13.4		0	82	307	6
850	1494	0	21.1	15.3	0	81	285	5	850	1512	0	22.7	26.4		1	56	322	3	850	1504	0	23.4	17.8		0	66	283	4
1007	* 6		28.6	7.2					974	* 310		29.9	15.5						1003	* 46		28.4	4.6					
ASIA - INDIA BOMBAY / SANTACRUZ 43003 MAR 2010 1907N 07251E OB 3									ASIA - INDIA HYDERABAD AIRPORT 43128 MAR 2010 1727N 07828E OB 3									ASIA - INDIA GOA/PANJIM 43192 MAR 2010 1529N 07349E OB 3										
030									030									030										
050									050									050	20579	0	-68.6	14.3		9	47	265	3	
100									100	16571	0	-77.3	15.4		2	85	266	11	100	16597	0	-78.2	10.8		6	79	257	9
150									150	14183	0	-66.3	16.5		0	90	262	18	150	14211	0	-66.5	11.6		3	89	256	14
200	12324	0	-55.3	15.2	8	78	264	17	200	12386	0	-53.2	18.7		0	89	259	20	200	12418	0	-53.3	12.3		1	88	264	16
300	9606	0	-33.5	22.1	4	75	265	16	300	9651	0	-32.0	22.8		0	81	263	17	300	9679	0	-31.8	15.2		1	76	267	14
500	5828	0	-7.1	3.9	3	49	264	5	500	5852	0	-5.7	36.8		0	51	271	4	500	5871	0	-5.2	24.4		0	48	240	3
700	3129	0	8.5	15.9	1	52	209	4	700	3139	0	9.7	12.6		0	23	294	1	700	3155	0	9.4	8.9		0	67	120	4
850	1492	0	21.1	28.7	1	61	323	4	850	1497	0	24.0	11.6		0	50	163	3	850	1512	0	23.3	18.8		0	27	335	2
1007	* 14		27.3	7.0					949	* 545		30.4	15.1						1004	* 60		25.6	2.1					

UPPER AIR

MARCH 2010

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 MANGALORE/PANAMBUR 43285 MAR 2010 1257N 07450E OB 3									ASIA - INDIA KOCHIN/WILLINGDON 43353 MAR 2010 0957N 07616E OB 3									ASIA - INDIA THIRUVANANTHAPURAM 43371 MAR 2010 0829N 07657E OB 3										
030									030									030										
050									050	20795	0	-59.7						050										
100									100	16671	0	-78.7						100	16616	0	-73.7	14.0	3	27	219	3		
150									150	14265	0	-66.6						150	14242	0	-66.9	8.2	2	38	243	5		
200	12441	0	-53.2	12.4					200	12467	0	-53.0						200	12442	0	-53.1	8.9	2	37	201	5		
300	9700	0	-30.7	17.5					300	9714	0	-29.6	16.8					300	9697	0	-30.2	14.7	1	33	140	3		
500	5872	0	-4.5	23.1	9	23	195	5	500	5873	0	-3.7	20.6					500	5869	0	-4.3	15.3	1	44	111	3		
700	3154	0	9.8	12.3	4	89	82	7	700	3145	0	11.5	11.0					700	3143	0	11.5	21.2	0	83	77	7		
850	1510	0	21.5	21.4	1	64	68	4	850	1500	0	20.7	7.4					850	1503	0	19.1	6.5	0	49	93	3		
1007	* 32		28.5	4.1					1009	* 3		30.0	5.5					1003	* 64		28.7	5.0						
ASIA - HONG KONG, CHINA KOWLOON 45004 MAR 2010 2219N 11410E OB 1									ASIA - DPR KOREA PYONGYANG 47058 MAR 2010 3902N 12540E OB 3									ASIA - JAPAN WAKKANAI 47401 MAR 2010 4525N 14140E OB 2										
030	23736	0	-57.1	31.3	0	75	86	5	030									030	23605	0	-52.5		2	91	253	16		
050	20565	0	-66.2	25.4	0	89	277	7	050									050	20295	0	-52.0		1	93	249	20		
100	16552	0	-76.9	14.4	0	98	260	25	100									100	15813	0	-52.4		1	95	262	30		
150	14161	0	-66.2	13.9	0	99	260	38	150									150	13189	0	-52.1		0	95	260	34		
200	12367	0	-53.0	17.2	0	99	261	41	200									200	11329	0	-52.9		0	94	263	37		
300	9635	0	-33.3	17.1	0	97	260	35	300	9040	0	-46.2	6.5					300	8715	0	-50.6	2.1	0	90	264	38		
500	5847	0	-6.9	25.2	0	97	259	22	500	5472	0	-24.5	7.0					500	5271	0	-33.0	11.7	0	88	270	22		
700	3153	0	7.2	8.7	0	90	262	12	700	2959	0	-11.9	5.9					700	2838	0	-19.7	10.5	0	83	275	12		
850	1530	0	13.4	4.8	0	74	208	6	850	1456	0	-5.6	6.3					850	1375	0	-12.0	6.5	0	68	274	8		
1010	* 66		18.5	3.4					1016	* 36		6.9	5.1					1013	* 12		-1.4	5.4						
ASIA - JAPAN SAPORO 47412 MAR 2010 4304N 14120E OB 2									ASIA - JAPAN AKITA 47582 MAR 2010 3943N 14000E OB 2									ASIA - JAPAN WAJIMA 47600 MAR 2010 3724N 13650E OB 2										
030	23635	0	-52.3		9	90	255	15	030	23691	0	-52.2			6	85	265	12	030	23731	0	-53.3						
050	20350	0	-52.6		6	90	253	17	050	20422	0	-55.9			4	94	246	18	050	20467	0	-57.7			9	96	253	20
100	15901	0	-55.2		1	96	259	35	100	16024	0	-57.4			0	97	262	37	100	16116	0	-58.9			4	98	259	38
150	13296	0	-52.9		0	96	261	38	150	13450	0	-55.7			0	97	260	47	150	13555	0	-55.9			2	98	261	49
200	11442	0	-54.0		0	95	264	45	200	11621	0	-56.2			0	94	263	52	200	11730	0	-56.8			1	95	263	54
300	8826	0	-48.8		0	91	264	46	300	9001	0	-46.3			0	94	261	51	300	9114	0	-45.2			0	93	262	47
500	5337	0	-29.8	13.3	0	90	268	27	500	5448	0	-25.1	10.4		0	94	263	32	500	5531	0	-21.6	11.5	0	92	264	29	
700	2877	0	-16.7	13.5	0	84	270	15	700	2940	0	-12.1	11.8		0	93	266	18	700	2982	0	-8.8	11.8	0	90	266	16	
850	1398	0	-9.8	6.5	0	72	272	9	850	1437	0	-6.2	7.6		0	72	259	9	850	1458	0	-2.8	3.7	0	66	251	8	
1014	* 26		-5	5.2					1018	* 7		2.8	5.2						1018	* 15		5.6	4.9					

UPPER AIR

MARCH 2010

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND						
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	
ASIA - JAPAN TATENO 47646 MAR 2010 3603N 14000E OB 2									ASIA - JAPAN HACHIJOJIMA 47678 MAR 2010 3307N 13940E OB 2									ASIA - JAPAN SHIONOMISAKI 47778 MAR 2010 3327N 13540E OB 2									
030	23733	0	-54.1		4	86	261	9	030	23746	0	-55.7		5	83	248	7	030	23747	0	-54.5		5	75	274	6	
050	20480	0	-58.2		2	95	253	18	050	20525	0	-60.4		2	94	254	14	050	20510	0	-60.5		3	95	254	16	
100	16179	0	-61.5		0	97	261	41	100	16298	0	-66.1		0	98	263	42	100	16270	0	-64.8		0	98	263	42	
150	13641	0	-57.7		0	98	263	55	150	13803	0	-59.5		0	98	263	58	150	13766	0	-59.1		0	98	263	57	
200	11826	0	-58.1		0	95	264	56	200	11992	0	-56.9		0	97	264	57	200	11950	0	-56.3		0	97	264	57	
300	9197	0	-43.6		0	96	259	48	300	9344	0	-40.8		0	96	259	46	300	9306	0	-41.5	12.8	0	94	260	45	
500	5582	0	-19.7	11.8	0	95	258	30	500	5675	0	-15.7	15.0	0	96	260	30	500	5651	0	-16.5	18.8	0	95	264	30	
700	3006	0	-5.3	9.7	0	84	260	16	700	3062	0	-6	17.6	0	89	258	18	700	3048	0	-2.3	11.8	0	91	265	16	
850	1464	0	.4	5.3	0	51	246	5	850	1491	0	5.5	5.1	0	79	254	11	850	1485	0	4.3	8.8	0	71	262	8	
1015	* 31		6.6	3.9					998	* 156		13.0	3.6						1009	* 76		11.4	5.6				
ASIA - JAPAN FUKUOKA 47807 MAR 2010 3335N 13020E OB 2									ASIA - JAPAN KAGOSHIMA 47827 MAR 2010 3133N 13030E OB 2									ASIA - JAPAN NAZE/FUNCHATOGE 47909 MAR 2010 2824N 12930E OB 2									
030	23737	0	-53.7		6	89	258	9	030	23753	0	-54.6		8	80	269	7	030	23763	0	-56.6		2	63	264	5	
050	20497	0	-59.7		5	95	259	17	050	20530	0	-61.5		6	95	262	14	050	20565	0	-63.2		0	93	257	12	
100	16252	0	-64.5		1	99	264	42	100	16337	0	-67.7		1	98	265	43	100	16451	0	-71.9		0	99	264	39	
150	13744	0	-58.0		0	98	264	55	150	13854	0	-59.6		1	98	265	58	150	14012	0	-62.4		0	99	262	55	
200	11921	0	-56.7		0	98	264	55	200	12035	0	-55.4		1	99	264	60	200	12200	0	-53.3		0	99	265	60	
300	9282	0	-42.3	12.0	0	96	264	43	300	9375	0	-40.3		0	98	262	44	300	9497	0	-36.7	10.9	0	99	263	47	
500	5641	0	-17.2	20.6	0	93	266	28	500	5697	0	-14.8	17.7	0	94	266	28	500	5773	0	-11.6	16.6	0	97	264	27	
700	3045	0	-3.0	10.0	0	85	268	15	700	3075	0	-2	14.6	0	88	267	18	700	3119	0	2.9	12.3	0	90	264	15	
850	1491	0	2.3	6.2	0	55	263	6	850	1504	0	5.5	8.7	0	68	271	9	850	1526	0	9.2	9.5	0	65	274	7	
1017	* 15		11.1	6.6					1015	* 32		13.5	5.8						985	* 295		15.4	4.3				
ASIA - JAPAN ISHIGAKIJIMA 47918 MAR 2010 2420N 12410E OB 2									ASIA - JAPAN MINAMIDAITOJIMA 47945 MAR 2010 2550N 13110E OB 2									ASIA - JAPAN CHICHIJIMA 47971 MAR 2010 2706N 14210E OB 3									
030	23742	0	-58.1		5	34	255	2	030	23768	0	-57.3		2	28	270	2	030	23757	0	-57.7		1	13	249	1	
050	20574	0	-66.5		1	88	239	8	050	20589	0	-65.4		2	80	241	9	050	20586	0	-65.5		1	82	243	9	
100	16542	0	-75.8		0	99	259	31	100	16533	0	-74.7		2	98	263	34	100	16522	0	-74.2		0	98	263	35	
150	14143	0	-65.6		0	99	260	43	150	14128	0	-65.1		1	98	259	47	150	14106	0	-64.2		0	97	266	50	
200	12344	0	-52.9		0	99	264	46	200	12324	0	-52.7		1	99	263	50	200	12300	0	-53.0		0	96	269		
300	9615	0	-33.5	15.1	0	99	265	41	300	9598	0	-34.3	14.6	1	99	267	42	300	9581	0	-34.9	14.2	0	97	269	39	
500	5839	0	-8.2	20.2	0	98	261	23	500	5833	0	-8.6	24.5	1	98	262	26	500	5830	0	-9.3	23.9	0	97	260	23	
700	3149	0	6.9	16.4	0	85	267	8	700	3149	0	6.7	24.1	1	91	265	12	700	3152	0	6.2	23.5	0	84	250	10	
850	1536	0	12.1	5.3	0	26	235	2	850	1540	0	11.3	8.4	1	41	268	4	850	1544	0	11.3	8.8	0	63	255	6	
1017	* 11		21.8	5.0					1017	* 21		19.3	18.8						1019	* 8		20.1	3.5				

UPPER AIR

MARCH 2010

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND							
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED		
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps		
ASIA - JAPAN MINAMITORISHIMA 47991 MAR 2010 2417N 15350E OB 3									AFRICA - MADEIRA FUNCHAL 08522 MAR 2010 3238N 01654W OB 3									AFRICA - SPAIN (CANARY ISLANDS) TENERIFE-GUIMAR 60018 MAR 2010 2819N 01623W OB										
030	23772	0	-58.0		2	74	120	5	030	23721	0	-58.5	31.5		4	73	269	3	030	23717	0	-57.2	31.7		0	77	267	5
050	20623	0	-68.4		2	45	218	3	050	20552	0	-63.8	28.3		4	86	276	4	050	20547	0	-65.4	28.0		0	78	271	5
100	16616	0	-75.8		1	95	267	21	100	16340	0	-65.3	25.7		4	96	269	13	100	16410	0	-69.7	23.3		0	95	263	24
150	14218	0	-64.3		0	95	274	31	150	13840	0	-60.6	26.2		4	96	268	18	150	13948	0	-61.9	23.2		0	95	266	33
200	12403	0	-51.0		0	95	281	35	200	12051	0	-60.3	17.6		3	93	276	17	200	12163	0	-59.4	9.9		0	89	272	30
300	9660	0	-33.6	21.6	0	91	282	23	300	9422	0	-41.4	21.0		1	90	275	15	300	9517	0	-39.6	12.4		0	91	271	24
500	5882	0	-7.5	28.2	0	77	270	9	500	5748	0	-13.7	18.8		0	91	271	10	500	5807	0	-11.1	20.8		0	92	271	18
700	3183	0	8.7	29.8	0	27	261	2	700	3108	0	2.3	19.3		0	80	269	6	700	3137	0	5.9	25.5		0	77	279	10
850	1564	0	13.7	8.1	0	31	115	2	850	1519	0	8.0	9.5		0	66	278	3	850	1526	0	13.3	18.1		0	45	282	3
1019	* 9		22.8	3.0					1012	* 58		18.5	7.0						1005	* 111		19.0	18.8					
AFRICA - MOROCCO CASABLANCA 60155 MAR 2010 3334N 00740W OB 1									AFRICA - SENEGAL DAKAR/YOFF 61641 MAR 2010 1444N 01730W OB 3									AFRICA - OCEAN ISLANDS ST. HELENA IS. 61901 MAR 2010 1556S 00540W OB 3										
030	23718	0	-58.3	27.9	9	91	269	8	030	23755	0	-58.8	30.9		2	94	95	11	030	23773	0	-59.5	30.4		9	99	84	24
050	20542	0	-63.7	24.3	6	91	264	10	050	20610	0	-68.8	22.8		1	24	270	2	050	20638	0	-68.0	23.5		9	95	95	12
100	16327	0	-64.8	23.3	4	95	268	26	100	16613	0	-77.2	14.5		0	89	255	12	100	16639	0	-79.0	11.7		9	16	218	1
150	13821	0	-59.4	22.2	4	94	265	35	150	14219	0	-64.3	19.5		0	92	245	18	150	14261	0	-65.6	15.0		8	74	303	7
200	12027	0	-59.8	10.5	2	91	268	37	200	12413	0	-52.9	20.7		0	91	250	19	200	12461	0	-52.7	19.2		8	74	309	9
300	9402	0	-41.9	10.7	2	88	270	29	300	9687	0	-33.6	22.0		0	71	260	11	300	9718	0	-31.2	25.8		8	64	294	6
500	5733	0	-14.3	17.2	2	87	266	19	500	5897	0	-5.6	30.9		0	7	320	1	500	5901	0	-4.1	30.6		8	18	44	1
700	3100	0	1.6	22.3	4	87	256	12	700	3186	0	10.7	23.2		0	70	100	4	700	3169	0	11.3	23.6		8	19	25	1
850	1512	0	9.9	16.4	4	82	250	7	850	1534	0	23.4	29.3		0	79	80	4	850	1532	0	14.5	1.6		8	93	111	6
1011	* 57		15.9	15.6					1009	* 27		22.6	4.2						966	* 436		23.3	4.2					
AFRICA - OCEAN ISLANDS PORT-AUX-FRANCAIS (ILES KERG) 61998 MAR 2010 4918S 07012E OB 2									AFRICA - EGYPT MERSA MATRUH 62306 MAR 2010 3120N 02713E OB 3									AFRICA - EGYPT HELWAN 62378 MAR 2010 2952N 03120E OB 3										
030									030	23696	0	-57.2	31.7		3	96	274	10	030									
050	20562	0	-52.9	38.6	4	90	263	14	050	20525	0	-64.4	28.6		3	86	272	9	050	20540	0	-65.8	26.9		5	87	260	9
100	16122	0	-55.0	35.7	2	91	267	26	100	16342	0	-66.8	26.9		1	95	268	29	100	16386	0	-68.8	24.3		5	95	275	31
150	13525	0	-53.6	27.0	2	88	267	32	150	13844	0	-58.8	27.9		1	94	272	38	150	13912	0	-59.9	26.3		1	96	270	41
200	11670	0	-53.3	18.6	1	86	266	40	200	12033	0	-57.4	15.5		1	92	275	36	200	12102	0	-56.7	17.3		1	93	275	37
300	9026	0	-44.7	12.3	1	85	265	37	300	9403	0	-42.1	14.7		1	80	277	26	300	9454	0	-41.5	15.9		1	89	270	27
500	5431	0	-21.1	19.3	1	86	266	28	500	5742	0	-14.7	19.7		1	78	278	18	500	5775	0	-12.8	26.4		0	82	270	15
700	2870	0	-6.6	16.9	1	87	265	21	700	3108	0	2.9	23.9		1	70	279	10	700	3124	0	4.8	27.3		0	63	280	7
850	1339	0	-1.1	6.3	1	90	270	14	850	1510	0	11.4	22.2		1	64	295	6	850	1517	0	13.9	21.5		0	28	285	3
1000	* 29		7.6	5.1					1014	* 28		15.1	5.4						999	* 141		25.8	21.1					

UPPER AIR

MARCH 2010

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 - CENTRAL AFRICAN REPUBLIC BANGUI 64650 MAR 2010 0424N 01831E OB /									N AMERICA - USA (ALASKA) BARROW/W. POST W. ROGERS 70026 MAR 2010 7117N 15647W OB 3									N AMERICA - USA (ALASKA) KOTZEBUE, RALPH WIEN 70133 MAR 2010 6653N 16236W OB 3										
030	23392	0	-57.0		9	99	90	12	030	23612	0	-49.3	12.6		3	73	227	13	030	23631	0	-47.6	25.6		4	75	220	14
050	20550	0	-74.2	18.5	9	52	240	5	050	20253	0	-47.7	12.5		2	75	220	11	050	20247	0	-46.1	26.3		4	75	212	12
100	16621	0	-81.4	11.7	6	31	150	6	100	15688	0	-49.0	11.2		1	67	199	8	100	15651	0	-47.6	25.3		4	82	201	10
150	14236	0	-68.4	17.8	5	69	185	7	150	13033	0	-50.4	9.8		1	62	191	7	150	12985	0	-49.3	24.3		4	74	193	8
200	12446	0	-53.0	21.0	5	68	210	6	200	11162	0	-52.0	8.6		1	41	177	5	200	11107	0	-51.3	21.1		4	66	177	7
300	9584	0	-27.5	29.9	4	55	255	6	300	8567	0	-54.9	7.0		1	25	147	4	300	8501	0	-54.8	10.5		4	36	151	6
500	5588	0	-4.6	34.6	4	22	180	3	500	5175	0	-35.2	7.5		1	24	148	4	500	5122	0	-36.0	8.8		4	42	145	6
700	3156	0	11.3	8.2	3	59	95	5	700	2755	0	-20.7	6.5		2	37	107	4	700	2704	0	-20.2	10.4		4	41	126	4
850	1506	0	21.9	8.0	3	22	200	3	850	1302	0	-16.0	6.4		4	50	88	5	850	1248	0	-15.5	8.8		4	37	84	3
969	* 366		28.9	8.8					1011	* 12		-24.0	2.4						1003	* 5		-19.4	3.8					
N AMERICA - USA (ALASKA) NOME, AK 70200 MAR 2010 6430N 16526W OB 3									N AMERICA - USA (ALASKA) ANCHORAGE/INT., AK 70273 MAR 2010 6109N 14950W OB 3									N AMERICA - USA (ALASKA) ST. PAUL 70308 MAR 2010 5709N 17013W OB										
030	23699	0	-47.3	26.1	1	62	211	10	030	23773	0	-48.4	31.0		0	17	239	3	030	23630	0	-50.8	15.8		4	36	194	6
050	20311	0	-45.7	25.6	0	66	211	9	050	20396	0	-46.7	31.6		0	49	218	6	050	20295	0	-49.3	16.3		3	59	232	8
100	15704	0	-46.8	22.9	1	73	208	8	100	15804	0	-46.8	29.8		0	81	217	8	100	15732	0	-47.6	15.8		0	81	245	12
150	13028	0	-48.3	19.6	0	67	199	6	150	13116	0	-47.0	25.7		0	87	206	9	150	13058	0	-48.3	14.6		0	80	254	12
200	11140	0	-50.2	16.1	0	51	187	5	200	11213	0	-47.8	20.6		0	81	197	8	200	11168	0	-49.4	12.8		0	74	259	12
300	8522	0	-54.4	9.6	0	40	155	5	300	8567	0	-52.6	9.6		0	60	180	9	300	8537	0	-52.3	9.8		0	63	274	14
500	5132	0	-35.4	10.6	0	35	144	4	500	5162	0	-34.2	7.8		0	79	149	10	500	5125	0	-35.8	7.0		0	47	264	7
700	2715	0	-20.6	11.2	0	35	99	3	700	2727	0	-17.7	5.1		0	90	137	11	700	2716	0	-21.7	7.4		0	37	268	4
850	1262	0	-15.2	7.9	0	47	56	3	850	1248	0	-7.9	4.6		0	59	105	4	850	1263	0	-14.2	6.9		0	19	325	2
1003	* 6		-18.5	4.0					990	* 50		-4.3	3.5						1002	* 13		-12.5	1.8					
N AMERICA - USA (ALASKA) COLD BAY, AK 70316 MAR 2010 5512N 16240W OB 3									N AMERICA - USA (ALASKA) YAKUTAT, AK 70361 MAR 2010 5931N 13940W OB 3									N AMERICA - USA (ALASKA) ANNETTE ISLAND 70398 MAR 2010 5502N 13134W OB										
030	23799	0	-49.5	24.6	9	14	119	2	030	23774	0	-50.6	29.0		2	26	23	3	030	23716	0	-54.8	24.8		3	56	32	8
050	20425	0	-48.0	25.1	9	44	234	6	050	20433	0	-49.0	29.5		1	25	232	3	050	20433	0	-52.4	26.1		1	27	334	2
100	15838	0	-46.7	25.5	8	73	255	9	100	15866	0	-47.2	28.5		0	75	224	7	100	15925	0	-50.2	21.5		0	82	233	8
150	13140	0	-47.0	24.1	4	85	260	13	150	13189	0	-47.7	26.6		0	79	215	9	150	13277	0	-50.4	18.8		0	82	231	11
200	11240	0	-47.2	22.6	4	81	264	12	200	11290	0	-48.8	21.5		0	82	212	11	200	11408	0	-52.8	13.6		0	81	228	16
300	8580	0	-51.5	11.3	2	66	267	13	300	8655	0	-53.0	9.7		0	73	208	18	300	8807	0	-52.3	10.3		0	72	227	22
500	5153	0	-33.5	9.6	0	58	271	9	500	5234	0	-32.7	6.6		0	75	186	13	500	5347	0	-29.3	7.9		0	82	210	16
700	2716	0	-18.9	13.5	0	55	286	8	700	2784	0	-16.2	5.2		0	83	163	10	700	2860	0	-12.7	10.2		0	83	198	13
850	1251	0	-12.0	7.3	0	46	308	6	850	1293	0	-6.1	3.1		0	81	152	9	850	1353	0	-3.9	3.4		0	85	176	12
995	* 31		-7.1	1.7					999	* 13		.0	.1						1002	* 36		3.9	1.2					

UPPER AIR

MARCH 2010

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND							
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED		
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps		
N AMERICA - USA (ALASKA) SHEMYA AFB 70414 MAR 2010 5243N 17400E OB 3									N AMERICA - USA DODGE CITY/MUN., KS. 72451 MAR 2010 3745N 09958W OB									N AMERICA - USA PITTSBURGH/GREATER PITTSBURG 72520 MAR 2010 4030N 08013W OB										
030									030	23626	0	-60.3	11.4		2	84	286	6	030	23586	0	-60.2	25.9		0	88	278	9
050									050	20450	0	-61.1	10.7		2	86	278	7	050	20403	0	-60.1	24.2		0	93	283	10
100									100	16142	0	-59.2	11.3		1	92	277	16	100	16064	0	-57.6	22.9		0	90	271	16
150									150	13584	0	-56.5	11.1		2	90	279	21	150	13492	0	-55.5	21.0		0	84	277	17
200	11224	0	-49.0	33.3	9	84	259	23	200	11762	0	-57.7	9.8		3	81	281	20	200	11671	0	-58.7	17.0		1	77	279	19
300	8578	0	-51.1	19.0	7	76	262	26	300	9166	0	-47.8	8.8		3	59	283	13	300	9093	0	-49.0	16.8		1	53	288	14
500	5154	0	-35.4	12.2	6	72	251	14	500	5593	0	-19.9	12.3		1	60	292	8	500	5538	0	-21.7	24.6		0	44	292	7
700	2744	0	-21.3	8.5	6	70	261	9	700	3010	0	-3.1	11.4		1	49	318	6	700	2977	0	-5.9	14.7		0	30	326	3
850	1285	0	-12.1	3.7	6	49	264	5	850	1449	0	4.2	8.8		3	33	345	4	850	1435	0	1.2	11.9		0	30	335	3
998	* 31		-1.9	3.9					922	* 790		1.5	2.0						971	* 373		2.2	3.0					
N AMERICA - USA BUFFALO/GREATER BUF. INT.,NY 72528 MAR 2010 4256N 07844W OB									N AMERICA - USA NORTH PLATTE/LEE BIRD, NE. 72562 MAR 2010 4107N 10040W OB 3									N AMERICA - USA MEDFORD/MEDFORD-JACKSON COUN 72597 MAR 2010 4223N 12250W OB 3										
030	23564	0	-60.1	19.1	0	89	278	8	030	23623	0	-60.9	19.9		1	77	297	6	030	23658	0	-59.4	23.5		0	40	323	2
050	20376	0	-59.6	17.8	0	92	285	10	050	20446	0	-60.4	18.5		1	87	288	8	050	20459	0	-58.7	22.7		0	75	265	4
100	16023	0	-57.1	16.2	0	87	273	14	100	16110	0	-58.1	18.5		0	87	283	13	100	16099	0	-57.3	21.0		0	90	262	13
150	13448	0	-56.2	12.7	0	84	278	15	150	13543	0	-56.4	15.7		0	84	283	16	150	13527	0	-56.7	18.5		0	87	264	19
200	11632	0	-60.0	10.3	2	67	274	14	200	11727	0	-59.6	12.3		0	75	290	16	200	11715	0	-59.8	15.4		0	78	266	24
300	9066	0	-49.7	11.2	0	51	280	13	300	9148	0	-48.5	13.4		0	52	291	11	300	9129	0	-47.7	17.4		0	61	269	21
500	5520	0	-22.5	11.2	0	45	295	7	500	5582	0	-20.7	17.9		0	53	309	7	500	5571	0	-22.4	18.8		0	58	258	12
700	2968	0	-6.5	12.2	0	45	326	6	700	3009	0	-4.2	11.6		0	48	326	5	700	3019	0	-6.1	13.4		0	64	241	8
850	1432	0	.2	9.7	1	34	4	4	850	1456	0	2.4	7.8		0	30	329	4	850	1476	0	2.0	6.8		0	59	197	4
988	* 220		1.0	3.4					917	* 849		.1	1.9						970	* 398		4.4	4.2					
N AMERICA - USA CHANHASSEN, MN. 72649 MAR 2010 4451N 09333W OB 2									N AMERICA - USA INT.FALLS/FALLS INT. MN. 72747 MAR 2010 4833N 09323W OB 3									N AMERICA - USA GREAT FALLS, MT. 72776 MAR 2010 4727N 11120W OB 2										
030	23580	0	-61.0	24.2	2	77	308	6	030	23553	0	-60.3	12.3		0	58	325	5	030	23602	0	-59.9	10.2		1	53	341	4
050	20399	0	-59.6	22.9	2	80	295	7	050	20363	0	-59.2	11.3		0	80	300	7	050	20407	0	-58.9	10.1		2	81	298	5
100	16041	0	-57.3	20.0	0	85	288	11	100	15994	0	-56.6	18.3		0	91	294	12	100	16039	0	-56.7	9.8		3	83	274	10
150	13469	0	-56.3	17.2	0	84	287	12	150	13416	0	-55.4	16.3		0	83	292	13	150	13465	0	-56.1	8.9		1	77	272	12
200	11655	0	-60.1	13.3	0	66	279	13	200	11596	0	-59.6	12.8		0	69	286	14	200	11655	0	-60.6	7.3		1	64	275	14
300	9089	0	-49.8	13.1	0	47	280	11	300	9037	0	-51.0	14.5		0	61	295	13	300	9085	0	-50.0	6.9		1	58	267	13
500	5542	0	-22.1	17.4	0	47	305	7	500	5510	0	-23.6	14.6		0	67	296	10	500	5551	0	-23.1	11.0		1	67	261	7
700	2989	0	-6.5	12.0	0	30	316	3	700	2971	0	-7.8	9.6		0	55	280	6	700	3003	0	-6.3	12.6		1	75	271	7
850	1447	0	1.0	11.2	0	10	259	1	850	1438	0	-1.1	6.8		0	51	271	5	850	1459	0	2.8	10.3		2	82	241	8
981	* 290		.0	4.5					973	* 362		-2.0	2.4						885	*1132		1.8	6.6					

UPPER AIR

MARCH 2010

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 SPOKANE, WA. 72786 MAR 2010 4740N 11730W OB									N AMERICA - BERMUDA BERMUDA INTERNATIONAL AIRPOR 78016 MAR 2010 3222N 06440W OB 3									N AMERICA - JAMAICA KINGSTON/NORMAN MANLEY 78397 MAR 2010 1756N 07647W OB 3														
030	23643	0	-58.9	17.9	0	49	3	4	030	23694	0	-57.9	22.1	9	92	272	7	030														
050	20432	0	-57.8	17.3	0	70	291	5	050	20518	0	-62.1	18.2	9	91	262	8	050														
100	16041	0	-55.7	16.3	0	79	265	9	100	16295	0	-65.2	15.5	9	96	266	30	100	16600	0	-78.2	7.4	9	96	266	18						
150	13455	0	-55.3	13.6	0	82	259	14	150	13792	0	-59.0	17.7	9	95	270	44	150	14222	0	-65.8	9.0	9	95	269	26						
200	11636	0	-59.4	11.6	0	72	263	18	200	11974	0	-55.5	14.2	9	94	267	49	200	12424	0	-52.8	11.1	8	95	267	27						
300	9061	0	-50.1	11.4	0	64	249	18	300	9318	0	-41.6	12.8	9	93	263	39	300	9685	0	-31.6	16.2	7	91	279	22						
500	5534	0	-23.9	13.7	0	65	252	11	500	5665	0	-15.7	22.4	9	92	258	23	500	5872	0	-5.5	18.5	8	88	266	10						
700	2996	0	-8.2	11.6	0	77	238	7	700	3058	0	-5	23.6	9	84	258	11	700	3155	0	9.7	20.9	8	65	231	5						
850	1463	0	1.2	7.1	0	79	222	5	850	1484	0	6.1	7.0	9	70	246	9	850	1520	0	16.0	5.4	9	61	138	4						
931	* 728		.7	.6					1011	* 130		16.8	16.6						1013	* 14		24.1	6.4									
N AMERICA - CURACAO AND BONAIRE HATO AIRPORT, CURACAO 78988 MAR 2010 1212N 06858W OB 3									S AMERICA - CHILE ANTOFAGASTA 85442 MAR 2010 2326S 07027W OB 2									S AMERICA - CHILE ISLA DE PASCUA 85469 MAR 2010 2710S 10920W OB 1														
030	23809	0	-56.5	11.7	9	99	86	16	030	23862	0	-55.5	30.9	3	98	87	16	030														
050	20651	0	-68.2	8.7	4	29	349	1	050	20681	0	-66.0	25.9	1	94	97	11	050	20655													
100	16664	0	-79.3	7.1	2	71	276	7	100	16645	0	-78.0		0	77	258	8	100	16496	0	-70.6		4	91	278	17						
150	14296	0	-65.5	8.6	1	89	266	13	150	14257	0	-64.7	18.3	0	96	269	20	150	14062	0	-64.8	18.8	2	92	266	25						
200	12485	0	-51.2	11.3	3	81	265	10	200	12449	0	-52.1	21.1	0	93	267	21	200	12280	0	-57.2	12.4	1	87	266	25						
300	9722	0	-29.8	13.8	0	61	318	6	300	9703	0	-31.4	29.5	0	88	263	15	300	9595	0	-34.8	14.4	1	88	167	14						
500	5886	0	-4.1	12.0	0	57	98	5	500	5884	0	-4.6	31.5	1	60	263	4	500	5837	0	-8.6	22.6	0	80	275	10						
700	3155	0	10.4	9.2	0	72	116	5	700	3144	0	12.9	34.0	0	14	19	1	700	3151	0	5.8	16.8	0	23	288	2						
850	1512	0	19.8	10.1	0	95	111	7	850	1496	0	18.3	20.0	0	79	44	3	850	1543	0	11.7	2.9										
1005	* 54		26.7	3.1					1000	* 140		16.8	2.9						1012	* 69		24.3	6.8									
S AMERICA - CHILE PUERTO MONTT 85799 MAR 2010 4126S 07306W OB 2									S AMERICA - CHILE PUNTA ARENAS 85934 MAR 2010 5300S 07051W OB 2									S AMERICA - ARGENTINA RESISTENCIA AERO 87155 MAR 2010 2727S 05903W OB 2														
030									030										030	23871	0	-55.5		9	87	90	11					
050	20692	0	-58.8	27.6	3	69	251	6	050	20543	0	-55.4	30.1	2	88	262	10	050	20681	0	-64.9	20.6	6	80	55	7						
100	16382	0	-61.6	25.8	0	88	271	19	100	16115	0	-53.9	30.7	1	88	260	18	100	16585	0	-74.2	10.4	4	87	250	14						
150	13862	0	-59.0	24.0	0	87	268	22	150	13510	0	-53.3	30.3	0	87	261	24	150	14167	0	-63.5	20.1	4	89	255	26						
200	12050	0	-56.8	15.4	0	79	269	23	200	11665	0	-55.6	18.8	1	83	260	30	200	12359	0	-53.2	21.2	3	86	255	27						
300	9399	0	-40.6	12.9	0	69	266	20	300	9040	0	-45.6	9.4	0	80	259	31	300	9636	0	-33.6	18.0	2	85	245	21						
500	5719	0	-14.2	16.2	0	69	271	12	500	5452	0	-21.2	9.1	0	83	263	21	500	5852	0	-7.1	18.7	1	70	180	8						
700	3085	0	1.9	15.1	3	56	269	7	700	2892	0	-6.1	8.9	0	82	262	16	700	3147	0	8.6	12.8	1	26	230	2						
850	1496	0	9.0	9.9	3	47	267	4	850	1350	0	1.2	4.5	0	75	276	13	850	1513	0	17.3	6.7	1	24	80	2						
1006	* 90		10.7	.4					998	* 43		6.5	3.3						1006	* 53		23.2	2.0									

UPPER AIR

MARCH 2010

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 CORDOBA AERO 87344 MAR 2010 3119S 06413W OB /									S AMERICA - ARGENTINA EZEIZA AERO 87576 MAR 2010 3449S 05832W OB 3									ANTARCTICA - AUSTRALIA (ANTARCTIC) DAVIS 89571 MAR 2010 6835S 07758E OB 3									
030	23901	0	-54.6	31.4	4	93	86	10	030	23912	0	-54.0	32.0	2	70	80	7	030	23529	0	-49.1	33.5	0	93	285	11	
050	20687	0	-62.3	28.8	4	48	29	3	050	20683	0	-61.3	29.8	1	54	300	7	050	20185	0	-49.5	33.5	0	90	284	10	
100	16550	0	-71.5	21.2	2	96	264	21	100	16483	0	-67.5	25.2	1	94	260	22	100	15637	0	-48.6	33.5	0	86	274	9	
150	14105	0	-61.7	23.8	2	95	267	28	150	14005	0	-61.0	24.5	1	93	260	31	150	12970	0	-48.5	32.7	0	87	278	9	
200	12293	0	-54.0	19.3	2	90	261	29	200	12197	0	-55.6	17.7	1	90	260	31	200	11078	0	-48.8	31.1	0	84	280	9	
300	9593	0	-35.9	20.7	2	87	260	22	300	9522	0	-38.1	15.9	0	86	260	23	300	8459	0	-54.2	8.3	0	62	294	9	
500	5836	0	-8.3	23.4	2	92	264	12	500	5798	0	-10.7	19.6	0	87	255	14	500	5038	0	-33.5	9.6	0	47	333	4	
700	3140	0	8.6	12.4	2	54	316	3	700	3126	0	5.7	25.4	0	55	255	10	700	2610	0	-19.7	7.1	0	43	52	3	
850	1509	0	16.3	7.2	2	57	19	4	850	1502	0	19.2	19.0	0	50	260	8	850	1150	0	-14.5	5.3	0	88	49	8	
959	* 484		18.5	2.9					1012	* 20		19.4	2.2						986	* 23		-8.1	7.9				
ANTARCTICA - AUSTRALIA (ANTARCTIC) CASEY 89611 MAR 2010 6617S 11030E OB 3									ANTARCTICA - GERMANY (ANTARCTIC) NEUMAYER 89002 MAR 2010 7040S 00815W OB 2									ANTARCTICA - JAPAN (ANTARCTIC) SYOWA 89532 MAR 2010 6900S 03935E OB 1									
030	23668	0	-47.0	34.4	0	92	296	12	030	23406	0	-53.8	30.7	9	91	266	11	030	23491	0	-51.2	11.6	1	96	280	13	
050	20297	0	-47.9	33.9	0	93	294	11	050	20120	0	-52.4	31.3	9	91	263	9	050	20168	0	-51.2	9.1	0	95	271	11	
100	15726	0	-47.8	33.5	0	90	285	12	100	15621	0	-50.2	32.1	9	84	261	8	100	15648	0	-49.4	9.6	0	91	269	10	
150	13049	0	-47.5	33.6	0	88	285	12	150	12967	0	-48.8	32.6	9	79	259	8	150	12987	0	-48.6	13.5	0	88	265	10	
200	11148	0	-47.6	32.4	0	87	281	12	200	11075	0	-48.6	31.9	9	67	258	7	200	11095	0	-48.7	2.7	0	88	264	10	
300	8513	0	-53.1	9.8	0	44	298	8	300	8449	0	-53.0	12.6	7	34	235	5	300	8470	0	-54.2	11.9	0	75	264	11	
500	5064	0	-30.8	10.8	0	30	290	3	500	5032	0	-34.0	11.7	7	22	126	2	500	5054	0	-33.5	5.9	0	52	277	5	
700	2607	0	-17.2	11.8	0	22	193	2	700	2608	0	-19.7	8.5	7	42	91	4	700	2624	0	-19.6	6.3	0	15	289	1	
850	1136	0	-12.3	6.6	0	30	68	2	850	1146	0	-12.7	5.6	7	55	76	7	850	1161	0	-12.2	5.2	0	52	32	4	
980	* 42		-8.7	3.8					981	* 50		-12.7	3.2						986	* 21		-7.8	5.5				
ANTARCTICA - UNITED KINGDOM (ANTARCTIC) HALLEY 89022 MAR 2010 7535S 02639W OB 2									ANTARCTICA - UNITED KINGDOM (ANTARCTIC) ROTHERA 89062 MAR 2010 6734S 06808W OB									ANTARCTICA - RUSSIA (ANTARCTIC) NOVOLAZAREVSKAJA 89512 MAR 2010 7046S 01150E OB 1									
030	23376	0	-53.9	31.4	7	75	244	6	030	23589	0	-53.1	31.7	9	91	250	11	030	23420	0	-52.9	15.3	2	95	270	18	
050	20095	0	-52.6	31.7	6	83	242	6	050	20291	0	-52.2	32.2	9	88	256	10	050	20120	0	-52.0	14.5	1	93	267	19	
100	15597	0	-50.4	32.3	6	76	234	6	100	15774	0	-49.8	32.8	9	88	259	12	100	15619	0	-49.8	13.0	0	87	269	17	
150	12943	0	-49.2	32.4	6	64	241	6	150	13105	0	-47.3	33.1	9	85	260	13	150	12961	0	-48.5	11.8	0	82	264	15	
200	11056	0	-49.5	31.8	6	47	245	5	200	11201	0	-46.9	31.9	9	82	267	13	200	11069	0	-48.4	10.6	0	76	265	14	
300	8433	0	-53.9	9.6	6	28	249	6	300	8544	0	-51.6	10.6	9	71	269	14	300	8443	0	-53.5	8.6	0	34	257	8	
500	5013	0	-33.9	11.0	6	18	340	3	500	5079	0	-29.8	12.5	9	73	270	10	500	5022	0	-32.9	9.4	0	32	89	5	
700	2588	0	-20.1	9.9	6	48	27	5	700	2613	0	-15.9	3.7	9	67	304	8	700	2591	0	-19.4	8.4	0	85	84	18	
850	1132	0	-14.6	5.6	7	75	47	7	850	1127	0	-8.2	2.0	9	64	345	5	850	1135	0	-13.0	10.8	1	97	95	33	
982	* 35		-14.8	2.3					980	* 33		-1.6	2.1						970	* 119		-7.8	11.5				

UPPER AIR

MARCH 2010

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 - RUSSIA (ANTARCTIC) MIRNYJ 89592 MAR 2010 6633S 09301E OB 1									W PACIFIC - MALAYSIA (PENIN. MALAYSIA) KOTA BHARU 48615 MAR 2010 0610N 10210E OB 3									W PACIFIC - MALAYSIA (PENIN. MALAYSIA) KUANTAN 48657 MAR 2010 0347N 10310E OB 3								
030	23646	0	-46.4	11.9	4	97	289	23	030	23694	0	-60.9	14.4	6	94	92	11	030	23675	0	-60.7	24.6	9	49	92	12
050	20256	0	-47.8	10.8	3	96	287	21	050	20608	0	-73.7	8.6	4	30	155	1	050	20584	0	-73.9	14.2	8	13	178	1
100	15696	0	-48.0	10.3	3	93	284	21	100	16639	0	-80.1	6.4	2	54	125	3	100	16619	0	-80.9	9.4	7	23	104	2
150	13023	0	-47.8	9.6	3	92	282	21	150	14261	0	-67.1	5.8	2	74	141	4	150	14229	0	-67.7	8.9	5	36	123	5
200	11130	0	-48.7	8.6	3	88	280	20	200	12464	0	-52.5	7.0	1	84	139	4	200	12445	0	-53.0	8.9	3	41	131	5
300	8509	0	-53.5	7.1	1	48	268	12	300	9714	0	-29.5	11.8	1	82	118	4	300	9711	0	-29.6	13.3	3	42	104	5
500	5067	0	-31.0	8.2	1	15	329	2	500	5869	0	-3.9	11.5	1	90	99	5	500	5868	0	-4.6	10.2	3	47	95	4
700	2615	0	-17.4	8.1	1	45	73	6	700	3137	0	10.7	10.1	1	82	87	3	700	3140	0	10.7	9.3	2	29	97	2
850	1150	0	-13.9	7.6	1	92	83	19	850	1497	0	19.5	6.8	1	78	89	2	850	1501	0	18.9	5.0	2	22	68	2
983	* 40		-10.9	3.5					1009	* 5		28.2	4.6					1009	* 16		24.8	1.6				
SW PACIFIC - SINGAPORE SINGAPORE/CHANGI AIRPORT 48698 MAR 2010 0122N 10350E OB 3									SW PACIFIC - USA (PACIFIC OCEAN NORTH) HILO/GEN. LYMAN, HAWAII, HAW 91285 MAR 2010 1943N 15500W OB 2									SW PACIFIC - KIRIBATI TARAWA 91610 MAR 2010 0121N 17250E OB 3								
030	23643	0	-61.8	28.7	0	99	90	27	030	23730	0	-59.6	11.3	2	57	76	3	030	23705	0	-60.6	19.1	8	99	91	26
050	20579	0	-74.3	15.5	0	16	53	1	050	20585	0	-65.2	9.8	3	22	262	1	050	20617	0	-72.3	8.4	7	15	42	2
100	16623	0	-80.8	7.4	0	25	106	3	100	16532	0	-75.4	7.9	4	92	284	19	100	16648	0	-80.7	7.0	7	45	283	4
150	14269	0	-67.1	7.8	0	52	126	7	150	14130	0	-65.1	9.7	2	96	281	34	150	14297	0	-67.3	7.3	6	11	126	2
200	12473	0	-52.3	8.7	0	81	126	8	200	12328	0	-53.1	12.1	0	93	283	36	200	12499	0	-51.9	11.2	3	16	125	2
300	9717	0	-29.6	12.4	0	84	105	8	300	9597	0	-33.2	15.5	0	92	279	28	300	9732	0	-28.7	10.7	1	29	153	2
500	5877	0	-4.7	7.5	0	76	94	5	500	5832	0	-8.9	23.5	0	59	299	6	500	5883	0	-4.3	5.9	1	38	120	2
700	3151	0	10.1	6.8	0	39	55	2	700	3147	0	5.3	18.7	0	64	67	4	700	3152	0	10.8	9.7	0	57	95	4
850	1507	0	18.7	4.6	0	67	5	3	850	1549	0	10.3	1.9	0	76	63	5	850	1506	0	18.4	4.1	0	79	77	7
1008	* 16		27.7	3.9					1019	* 11		19.4	18.8					1010	* 4		29.0	4.3				
SW PACIFIC - TUVALU FUNAFUTI 91643 MAR 2010 0831S 17910E OB 3									SW PACIFIC - FIJI NADI AIRPORT 91680 MAR 2010 1745S 17720E OB 3									SW PACIFIC - SAMOA AND AMERICAN SAMOA PAGO PAGO/INT.AIRP. 91765 MAR 2010 1420S 17040W OB 2								
030	23700	0	-61.4	28.2	5	95	89	12	030	23571	0	-87.0	2.6					030	23742	0	-58.9	17.8	8	99	93	25
050	20600	0	-67.9	19.6	2	75	74	3	050	20654	0	-67.6	19.9	3	96	91	11	050	20617	0	-68.9	8.8	7	95	89	9
100	16650	0	-82.0	9.8	2	33	105	2	100	16658	0	-80.6	10.7	3	63	270	7	100	16651	0	-82.3	5.2	3	27	118	3
150	14300	0	-66.6	10.2	2	20	138	2	150	14291	0	-66.0	13.0	1	67	270	11	150	14299	0	-66.4	6.4	3	25	256	3
200	12500	0	-51.4	12.9	2	14	192	1	200	12487	0	-51.4	10.5	1	66	265	10	200	12498	0	-51.7	8.6	2	36	274	4
300	9587	0	-27.9	13.7	1	19	222	1	300	9722	0	-28.9	18.0	1	64	270	9	300	9734	0	-28.9	11.7	2	28	8	2
500	5716	0	-3.3	9.3	0	17	292	1	500	5877	0	-4.4	16.7	2	56	273	4	500	5889	0	-4.1	11.8	2	69	45	5
700	3145	0	11.1	5.3	0	23	282	1	700	3149	0	10.6	10.5	0	5	238	1	700	3154	0	11.5	11.2	2	66	59	4
850	1498	0	18.5	18.1	0	25	290	2	850	1506	0	18.3	5.1	1	48	103	3	850	1505	0	19.0	18.5	2	69	70	5
1008	* 2		30.1	3.9					1008	* 18		28.7	23.1					1009	* 6		28.3	27.8				

UPPER AIR

MARCH 2010

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND							
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED		
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps		
SW PACIFIC - FRENCH POLY. (MARQUESAS IS) ATUONA 91925 MAR 2010 0949S 13902W OB 1									SW PACIFIC - FRENCH POLY. (SOCIETY IS) TAHITI-FAAA 91938 MAR 2010 1733S 14937W OB 3									SW PACIFIC - FRENCH POLY. (TUAMOTU IS) RIKITEA 91948 MAR 2010 2308S 13458W OB 1										
030	23659	0	-61.4	15.3	0	98	89	27	030	20634	0	-68.4			4	95	83	10	030	23852	0	-56.5			6		83	16
050	20569	0	-70.8	6.9	0	86	86	6	050	16625	0	-79.4			0	54	216	7	050	20678	0	-64.9			2	85	85	6
100	16603	0	-81.4	6.1	0	78	271	9	100	16625	0	-79.4			0	54	216	7	100	16586	0	-74.5			1	92	267	11
150	14251	0	-66.9	5.9	0	71	278	13	150	14258	0	-66.8			0	57	223	11	150	14191	0	-66.9			1	90	271	19
200	12456	0	-52.3	8.0	0	70	290	12	200	12465	0	-52.9			0	52	214	8	200	12404	0	-53.9			0	88	273	18
300	9708	0	-30.4	18.5	0	50	276	5	300	9722	0	-31.0	19.7		0	58	207	7	300	9674	0	-32.5	8.1		0	81	288	13
500	5870	0	-4.1	19.7	0	55	71	3	500	5887	0	-3.8	14.6		0	54	198	4	500	5872	0	-6.3	8.6		0	78	295	7
700	3138	0	12.1	18.4	0	60	90	3	700	3155	0	10.6	6.8		0	33	266	2	700	3162	0	9.3	6.6		0	43	329	3
850	1493	0	17.2	3.7	0	91	98	5	850	1510	0	18.3	3.0		0	33	354	2	850	1524	0	16.5	3.0		0	54	34	4
1003	* 53		30.9	30.6					1010	* 2		30.3	6.1						1003	* 91		26.5	3.6					
SW PACIFIC - FRENCH POLY. (AUSTRAL IS) RAPA 91958 MAR 2010 2737S 14420W OB 1									SW PACIFIC - NEW ZEALAND WHENUAPAI 93112 MAR 2010 3647S 17430E OB 1									SW PACIFIC - NEW ZEALAND PARAPARAUMU AERODROME 93417 MAR 2010 4054S 17450E OB 1										
030	23923	0	-54.4		5		87	13	030	23943	0	-53.4	32.9		1	86	75	6	030	23954	0	-52.5	32.3	5	76	64	3	
050	20714	0	-63.3		3	93	103	7	050	20697	0	-59.3			0	40	13	2	050	20690	0	-57.6	30.9	3	43	286	2	
100	16583	0	-73.0		2	72	234	11	100	16422	0	-63.9			0	80	266	11	100	16367	0	-61.3	28.9	1	82	265	10	
150	14162	0	-63.7		2	75	237	19	150	13915	0	-59.7	31.6		0	80	260	15	150	13837	0	-59.1	26.0	0	76	268	15	
200	12360	0	-53.6		2	63	239	18	200	12105	0	-56.2			0	63	245	14	200	12034	0	-58.0	15.0	0	64	255	14	
300	9634	0	-33.1	21.0	2	60	237	13	300	9448	0	-40.8	16.0		0	63	236	12	300	9392	0	-41.5	14.6	1	64	250	13	
500	5843	0	-6.8	24.0	2	61	261	7	500	5767	0	-13.3	22.8		0	55	231	7	500	5726	0	-14.3	21.8	0	63	251	10	
700	3142	0	8.3	22.6	2	27	257	2	700	3122	0	3.0	24.8		0	59	210	6	700	3093	0	1.6	18.2	0	68	257	8	
850	1518	0	14.3	5.0	2	14	112	1	850	1530	0	9.0	8.9		0	44	226	4	850	1506	0	8.2	10.5	0	53	285	5	
1014	* 2		22.8	2.5					1016	* 30		20.2	7.6						1017	* 12		17.3	5.6					
SW PACIFIC - NEW ZEALAND INVERCARGILL AERODROME 93844 MAR 2010 4625S 16810E OB 1									SW PACIFIC - NEW ZEALAND CHATHAM ISLAND 93986 MAR 2010 4357S 17630W OB 1									SW PACIFIC - NEW ZEALAND RAOUL ISLAND, KERMADEC IS. 93997 MAR 2010 2915S 17750W OB 1										
030	23952	0	-51.7	33.0					030	23965	0	-52.5	33.2		5	55	349	2	030	23913	0	-53.7	32.0					
050	20677	0	-55.8	30.9					050	20694	0	-56.3	32.2		1	82	312	5	050	20699	0	-63.3	25.2	3	75	83	5	
100	16294	0	-58.3	29.9	4	83	260	14	100	16338	0	-59.6	28.6		2	87	285	13	100	16543	0	-71.2		1	95	281	18	
150	13735	0	-56.6	27.7	3	87	259	22	150	13790	0	-57.4	32.1		1	83	285	18	150	14107	0	-63.4	26.1	1	92	289	30	
200	11909	0	-55.7	18.7	1	81	262	25	200	11969	0	-56.4	24.7		1	68	283	17	200	12298	0	-52.8	20.0	0	89	292	33	
300	9269	0	-42.9	11.5	1	74	256	22	300	9331	0	-42.2	12.0		1	56	274	14	300	9575	0	-35.0	20.4	0	88	295	23	
500	5632	0	-17.0	15.7	1	84	259	20	500	5671	0	-15.6	15.7		1	62	272	11	500	5819	0	-9.3	28.6	0	77	297	10	
700	3028	0	-1.9	13.4	2	83	265	15	700	3050	0	3	17.6		1	58	266	9	700	3140	0	6.1	22.1	0	46	272	3	
850	1461	0	5.2	5.0	1	85	277	14	850	1473	0	6.4	8.5		1	52	265	7	850	1530	0	12.2	6.1	0	21	95	2	
1014	* 4		13.3	2.2					1009	* 48		15.0	14.8						1011	* 49		23.4	22.7					

UPPER AIR

MARCH 2010

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 DARWIN AIRPORT 94120 MAR 2010 1225S 13050E OB /									SW PACIFIC - AUSTRALIA WEIPA AERO 94170 MAR 2010 1241S 14150E OB									SW PACIFIC - AUSTRALIA BROOME AIRPORT 94203 MAR 2010 1757S 12210E OB /									
030	23736	0	-59.4	30.9	3	99	90	27	030	23740	0	-59.9	30.2	8	99	90	26	030	23784	0	-57.8	31.5	3	98	86	22	
050	20624	0	-70.0	23.1	3	97	90	10	050	20626	0	-69.3	22.3	7	92	88	10	050	20637	0	-67.8	26.9	2	95	87	11	
100	16654	0	-81.2	8.6	2	35	73	3	100	16662	0	-82.6	8.2	5	82	87	10	100	16637	0	-80.4	10.4	1	63	287	5	
150	14302	0	-66.6	9.2	0	63	45	7	150	14313	0	-66.9	7.9	3	57	45	7	150	14275	0	-66.2	12.3	1	67	280	9	
200	12503	0	-51.9	11.5	0	56	39	5	200	12512	0	-51.4	10.9	3	44	14	4	200	12473	0	-52.1	18.3	1	51	248	7	
300	9740	0	-28.9	17.0	0	15	55	1	300	9744	0	-28.6	16.1	2	28	57	2	300	9722	0	-30.3	26.7	1	54	239	7	
500	5889	0	-3.4	19.7	0	13	207	1	500	5891	0	-4.0	14.6	2	19	44	1	500	5888	0	-4.7	27.6	1	25	184	2	
700	3158	0	10.3	11.2	2	47	143	4	700	3159	0	10.6	8.4	1	16	324	1	700	3176	0	8.7	8.0	1	83	124	7	
850	1517	0	19.0	5.4	2	63	133	5	850	1515	0	19.0	6.2	1	38	99	3	850	1530	0	21.8	13.2	0	68	103	4	
1007	* 35		28.5	4.4					1008	* 19		28.4	4.5						1010	* 17		29.8	5.6				
SW PACIFIC - AUSTRALIA TOWNSVILLE AERO 94294 MAR 2010 1915S 14640E OB /									SW PACIFIC - AUSTRALIA LEARMONTH AIRPORT 94302 MAR 2010 2214S 11400E OB /									SW PACIFIC - AUSTRALIA PORT HEDLAND AIRPORT 94312 MAR 2010 2022S 11830E OB /									
030	23812	0	-57.1	31.5	0	99	88	22	030									030	23797	0	-56.9	30.9	5	99	84	20	
050	20653	0	-67.4	25.2	0	93	93	10	050									050	20638	0	-66.8	26.3	4	94	91	11	
100	16667	0	-81.4	9.3	0	40	298	4	100									100	16620	0	-79.4	10.7	1	83	281	10	
150	14308	0	-65.9	11.0	0	64	280	10	150	14213	0	-65.7	15.6	9	79	270	22	150	14250	0	-66.1	12.9	0	75	264	15	
200	12501	0	-51.1	14.5	0	87	274	12	200	12414	0	-53.1	17.3	9	80	263	24	200	12451	0	-52.6	16.7	0	72	253	16	
300	9737	0	-29.5	17.8	0	60	266	6	300	9684	0	-32.7	22.8	9	75	257	14	300	9706	0	-31.2	21.7	0	72	256	12	
500	5893	0	-3.3	24.7	0	31	259	3	500	5885	0	-6.4	28.7	9	33	223	3	500	5887	0	-5.2	24.2	0	50	195	3	
700	3161	0	10.3	9.8	0	19	75	2	700	3186	0	9.2	9.0	9	40	55	2	700	3182	0	8.9	6.7	0	69	79	4	
850	1525	0	16.4	3.6	0	56	94	7	850	1535	0	23.5	19.9	9	59	142	3	850	1532	0	22.7	14.8	0	37	107	2	
1013	* 9		27.6	6.3					1011	* 6		25.5	6.2					1010	* 10		29.2	6.6					
SW PACIFIC - AUSTRALIA ALICE SPRINGS AIRPORT 94326 MAR 2010 2348S 13350E OB /									SW PACIFIC - AUSTRALIA MOUNT ISA AERO 94332 MAR 2010 2041S 13920E OB /									SW PACIFIC - AUSTRALIA ROCKHAMPTON AERO 94374 MAR 2010 2323S 15020E OB									
030	23850	0	-55.8	32.1	3	99	82	18	030	23825	0	-56.9	31.0	2	99	83	19	030	23852	0	-55.6	31.8	6	99	85	18	
050	20671	0	-65.9	25.3	3	94	98	11	050	20657	0	-67.2	26.8	1	97	87	12	050	20675	0	-65.9	25.2	3	98	96	10	
100	16627	0	-78.1	12.8	2	84	292	12	100	16656	0	-80.7	10.8	0	59	294	6	100	16646	0	-79.1	11.5	0	77	273	10	
150	14243	0	-64.9	15.8	2	89	290	22	150	14292	0	-65.5	13.5	0	85	299	15	150	14268	0	-65.0	14.1	0	85	269	18	
200	12435	0	-51.8	17.5	2	87	294	22	200	12484	0	-51.3	16.9	0	83	295	15	200	12458	0	-51.4	17.3	0	89	269	16	
300	9692	0	-31.6	20.7	2	86	288	15	300	9728	0	-30.4	19.5	0	68	281	8	300	9708	0	-31.1	17.9	0	67	260	9	
500	5880	0	-6.0	23.9	2	40	248	3	500	5887	0	-3.8	27.4	0	14	216	1	500	5886	0	-4.8	24.4	0	24	270	2	
700	3172	0	8.9	18.6	2	57	136	5	700	3162	0	9.9	19.6	0	32	136	3	700	3167	0	9.0	18.3	0	44	88	4	
850	1542	0	16.7	8.8	2	75	96	7	850	1526	0	17.8	8.4	0	62	96	6	850	1539	0	15.6	4.3	0	78	99	8	
954	* 547		23.3	23.1					974	* 342		26.6	10.2					1015	* 14		26.0	5.5					

UPPER AIR

MARCH 2010

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 GERALDTON AIRPORT 94403 MAR 2010 2848S 11440E OB /									SW PACIFIC - AUSTRALIA MEEKATHARRA AIRPORT 94430 MAR 2010 2637S 11830E OB 2									SW PACIFIC - AUSTRALIA GILES METEOROLOGICAL OFFICE 94461 MAR 2010 2502S 12810E OB /									
030	23895	0	-54.1	32.6	2	95	80	11	030	23876	0	-54.7	31.7	3	99	82	14	030	23860	0	-55.3	32.2	0	99	81	16	
050	20691	0	-64.0	29.4	1	86	95	7	050	20680	0	-64.5	28.3	2	91	97	9	050	20675	0	-65.6	28.8	0	95	98	10	
100	16548	0	-71.4	20.8	1	82	272	12	100	16572	0	-73.3	17.5	2	82	277	12	100	16603	0	-75.8	16.2	0	91	288	13	
150	14118	0	-63.5	19.1	1	80	261	21	150	14153	0	-64.2	17.4	1	77	266	22	150	14200	0	-64.4	18.2	0	90	285	22	
200	12318	0	-54.5	16.2	1	79	266	23	200	12352	0	-54.0	16.2	1	77	266	24	200	12394	0	-52.8	19.7	0	86	281	22	
300	9619	0	-35.7	15.6	1	68	263	14	300	9647	0	-34.8	16.7	0	68	266	14	300	9666	0	-33.1	22.0	0	79	273	14	
500	5867	0	-8.7	24.6	1	69	276	7	500	5880	0	-7.9	23.5	0	52	251	5	500	5878	0	-7.0	22.8	0	46	226	3	
700	3177	0	8.7	19.5	2	47	310	4	700	3186	0	8.7	13.2	0	61	254	4	700	3180	0	8.3	16.4	0	33	179	2	
850	1539	0	19.2	18.1	1	8	84	1	850	1542	0	21.0	17.4	0	77	39	5	850	1545	0	18.5	12.3	1	77	55	7	
1011	* 37		21.8	8.7					956	* 522		24.4	23.7						949	* 599		24.8	16.1				
SW PACIFIC - AUSTRALIA CHARLEVILLE AERO 94510 MAR 2010 2625S 14610E OB /									SW PACIFIC - AUSTRALIA BRISBANE AERO 94578 MAR 2010 2723S 15300E OB /									SW PACIFIC - AUSTRALIA PERTH AIRPORT 94610 MAR 2010 3156S 11550E OB /									
030	23881	0	-54.5	32.4	0	97	84	13	030	23886	0	-54.6	32.2	3	98	79	13	030	23908	0	-53.4	32.6	2	93	82	8	
050	20687	0	-64.9	29.1	0	92	90	9	050	20689	0	-64.2	28.0	1	90	88	7	050	20690	0	-62.5	29.6	1	72	90	5	
100	16621	0	-76.8	15.6	0	85	277	13	100	16606	0	-75.9	14.8	1	89	267	14	100	16504	0	-68.6	22.6	0	83	272	13	
150	14229	0	-64.5	18.6	0	88	273	24	150	14207	0	-64.3	17.0	1	92	268	24	150	14051	0	-63.0	20.3	0	82	264	21	
200	12420	0	-52.3	18.6	0	88	276	22	200	12400	0	-52.6	17.8	1	89	266	23	200	12254	0	-56.3	13.1	0	80	265	24	
300	9683	0	-32.2	22.9	0	82	272	15	300	9669	0	-32.9	17.7	0	82	263	15	300	9577	0	-37.4	12.5	0	76	276	16	
500	5878	0	-5.8	28.9	0	44	278	4	500	5876	0	-6.7	25.3	1	44	264	4	500	5845	0	-10.0	20.7	0	76	282	9	
700	3170	0	8.0	24.7	0	20	43	2	700	3176	0	7.5	17.6	1	54	79	3	700	3166	0	7.2	23.2	0	62	306	6	
850	1548	0	15.4	6.2	1	60	77	5	850	1559	0	13.1	2.5	0	86	104	7	850	1541	0	15.7	15.4	1	18	33	1	
982	* 306		24.1	7.8					1019	* 10		25.2	5.8						1016	* 20		19.7	8.0				
SW PACIFIC - AUSTRALIA KALGOORLIE-BOULDER AIRPORT 94637 MAR 2010 3047S 12120E OB /									SW PACIFIC - AUSTRALIA ESPERANCE 94638 MAR 2010 3350S 12150E OB /									SW PACIFIC - AUSTRALIA EUCLA 94647 MAR 2010 3141S 12850E OB									
030	23901	0	-53.9	32.2	4	96	82	9	030	23929	0	-53.8	32.7	5	95	80	8	030	23919	0	-54.0	32.6	2	95	84	9	
050	20691	0	-63.1	28.7	2	92	93	7	050	20707	0	-61.6	29.9	1	66	88	4	050	20709	0	-62.9	29.9	1	79	61	6	
100	16525	0	-69.5	21.6	0	79	279	12	100	16495	0	-67.2	25.1	0	80	276	12	100	16535	0	-69.3	23.4	0	91	280	14	
150	14078	0	-63.0	20.4	0	85	267	22	150	14025	0	-62.2	22.5	0	86	268	22	150	14079	0	-61.9	22.7	0	86	274	24	
200	12279	0	-55.7	14.7	0	77	265	22	200	12228	0	-57.1	13.0	0	80	265	22	200	12272	0	-55.4	15.5	0	80	265	22	
300	9598	0	-37.0	12.7	0	69	262	13	300	9561	0	-38.1	11.3	0	74	268	16	300	9588	0	-37.0	16.0	0	69	258	15	
500	5859	0	-9.8	17.5	0	59	266	6	500	5841	0	-10.9	17.5	0	82	274	11	500	5855	0	-10.3	15.8	0	68	248	8	
700	3177	0	7.4	19.2	0	32	264	2	700	3169	0	6.3	23.7	1	60	283	6	700	3178	0	6.6	21.7	0	40	225	3	
850	1551	0	15.9	13.1	0	45	29	4	850	1554	0	13.7	13.6	0	35	339	3	850	1563	0	13.9	12.0	0	9	4	1	
977	* 370		19.2	19.2					1017	* 27		18.3	4.6						1009	* 102		20.0	5.9				

UPPER AIR

MARCH 2010

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 WOOMERA AERODROME 94659 MAR 2010 3109S 13640E OB /									SW PACIFIC - AUSTRALIA ADELAIDE AIRPORT 94672 MAR 2010 3457S 13830E OB /									SW PACIFIC - AUSTRALIA COBAR MO 94711 MAR 2010 3129S 14550E OB /								
030	23905	0	-54.0	32.4	0	88	90	8	030	23938	0	-53.5	32.7	4	84	77	6	030	23916	0	-54.3	32.2	1	95	78	8
050	20697	0	-63.1	29.3	0	62	72	5	050	20713	0	-61.5	30.4	4	20	71	1	050	20706	0	-63.0	29.6	0	55	93	4
100	16538	0	-70.5	21.3	0	91	276	16	100	16494	0	-66.5	26.5	1	87	279	14	100	16554	0	-71.7	20.7	0	87	271	16
150	14094	0	-62.3	22.0	0	92	281	29	150	14011	0	-60.2	25.8	1	92	279	24	150	14122	0	-63.2	20.7	0	89	277	29
200	12280	0	-53.4	19.7	0	92	280	29	200	12195	0	-54.7	18.6	1	91	279	24	200	12314	0	-53.3	18.9	0	89	278	30
300	9578	0	-36.2	17.0	0	88	270	18	300	9522	0	-39.1	14.6	1	62	275	12	300	9604	0	-35.2	18.3	0	81	284	19
500	5841	0	-10.3	20.1	0	54	267	6	500	5818	0	-11.8	23.3	1	47	270	5	500	5854	0	-9.6	21.5	0	48	273	5
700	3169	0	5.7	21.2	0	29	224	2	700	3159	0	4.5	22.8	0	44	278	4	700	3175	0	5.7	24.9	0	7	4	1
850	1556	0	14.2	15.7	0	8	342	1	850	1555	0	12.6	14.8	0	21	283	2	850	1564	0	14.4	14.0	0	34	33	2
1000	* 168		23.1	15.8					1020	* 8		21.7	21.7					989	* 264		23.4	11.8				
SW PACIFIC - AUSTRALIA WILLIAMTOWN RAAF 94776 MAR 2010 3248S 15150E OB /									SW PACIFIC - INDONESIA MEDAN/POLONIA 96035 MAR 2010 0334N 09841E OB /									SW PACIFIC - INDONESIA JAKARTA/SOEKARNO-HATTA 96749 MAR 2010 0607S 10630E OB /								
030	23914	0	-53.9	32.1	5	91	74	7	030	23841	0	-60.7	25.3	9	95	107	26	030	23669	0	-59.5	29.5	9	99	88	30
050	20696	0	-62.4	29.6	4	56	97	3	050	20726	0	-72.3	19.7	9	43	101	3	050	20584	0	-73.1	13.7	9	43	90	4
100	16530	0	-70.8	22.1	2	88	266	16	100	16669	0	-78.5	14.4	7	28	130	5	100	16697	0	-71.3	18.7	2	34	60	4
150	14090	0	-62.9	21.7	2	91	268	29	150	14290	0	-64.7	19.9	6	59	144	8	150	14286	0	-67.5	8.7	1	83	90	9
200	12283	0	-54.3	17.5	1	89	269	30	200	12479	0	-51.2	20.6	5	77	150	10	200	12488	0	-51.9	10.7	1	93	113	9
300	9585	0	-36.2	15.5	1	85	277	19	300	9717	0	-28.9	11.4	3	77	131	8	300	9726	0	-29.2	7.2	1	81	96	6
500	5843	0	-9.6	25.9	1	56	279	6	500	5870	0	-4.4	12.3	3	75	101	6	500	5882	0	-4.6	4.9	1	66	94	3
700	3169	0	5.5	17.5	1	24	310	2	700	3144	0	10.4	9.2	2	53	87	3	700	3153	0	10.4	2.5	1	16	270	1
850	1559	0	12.8	8.2	1	8	34	1	850	1501	0	19.1	5.6	2	39	27	2	850	1507	0	18.9	2.8	1	38	268	2
1019	* 10		23.4	22.7					1006	* 25		27.5	4.3					1008	* 8		28.3	27.9				
SW PACIFIC - INDONESIA MENADO/ SAM RATULANGI 97014 MAR 2010 0132N 12450E OB /									SW PACIFIC - INDONESIA UJUNG PANDANG/HASANUDDIN 97180 MAR 2010 0504S 11930E OB /									W PACIFIC - MALAYSIA (SABAH AND SARAWAK) BINTULU 96441 MAR 2010 0312N 11300E OB 3								
030	23671	0	-62.5		9	99	98	26	030	23593	0	-64.5		9	98	90	26	030	23686	0	-60.2	28.3	2	48	90	14
050	20613	0	-74.2		9	42	102	3	050	20540	0	-74.2		9	48	130	4	050	20597	0	-74.6	13.4	2	16	144	2
100	16655	0	-80.4		9	47	98	3	100	16586	0	-81.4		8	26	80	3	100	16646	0	-81.8	10.2	2	28	125	4
150	14290	0	-1.0		9	85	111	12	150	14230	0	-66.2		8	73	85	9	150	14272	0	-66.3	9.6	0	35	117	6
200	12488	0	-52.0		9	89	114	12	200	12429	0	-52.3		8	75	90	8	200	12468	0	-51.1	12.8	0	48	119	6
300	9732	0	-29.6	6.8	9	92	86	8	300	9679	0	-30.7	5.4	4	67	85	5	300	9709	0	-28.6	21.2	0	44	97	5
500	5890	0	-4.7	5.3	9	48	159	4	500	5872	0	-6.0	3.7	4	52	100	3	500	5857	0	-3.8	15.2	0	40	102	5
700	3165	0	7.4	4.6	9	48	316	2	700	3144	0	8.4	2.7	4	40	265	2	700	3129	0	11.2	11.3	0	23	84	2
850	1523	0	17.6	2.7	9	70	151	6	850	1509	0	16.7	2.1	4	56	260	3	850	1484	0	20.1	5.9	0	15	300	1
1003	* 80		25.8	1.9					1010	* 14		26.3	2.1					1006	* 5		28.0	4.1				

UPPER AIR

MARCH 2010

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL	TEMPERATURE			VECTOR WIND			LEVEL	TEMPERATURE			VECTOR WIND							
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
SW PACIFIC - MALAYSIA (SABAH AND SARAWAK TAWAU 96481 MAR 2010 0416N 11750E OB 3																										
030	23683	0	-60.7	28.3	8	50	87	13																		
050	20609	0	-73.8	13.0	7	20	151	2																		
100	16644	0	-80.7	9.3	5	28	123	3																		
150	14260	0	-67.1	9.1	4	42	123	6																		
200	12475	0	-52.3	10.3	3	43	116	5																		
300	9716	0	-29.6	16.5	3	43	98	5																		
500	5875	0	-3.8	17.6	3	38	90	4																		
700	3144	0	11.2	13.4	3	13	112	1																		
850	1504	0	18.8	3.6	3	19	28	1																		
1009	* 20		27.9	4.7																						

UPPER AIR LATE REPORTS

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
<div style="display: flex; justify-content: space-between;"> <div style="width: 15%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 15%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 15%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 15%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 15%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 15%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 15%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 15%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 15%; height: 100%;"></div> </div>									<div style="display: flex; justify-content: space-between;"> <div style="width: 15%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 15%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 15%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 15%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 15%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 15%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 15%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 15%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 15%; height: 100%;"></div> </div>									<div style="display: flex; justify-content: space-between;"> <div style="width: 15%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 15%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 15%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 15%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 15%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 15%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 15%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 15%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 15%; height: 100%;"></div> </div>								
<div style="display: flex; justify-content: space-between;"> <div style="width: 15%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 15%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 15%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 15%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 15%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 15%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 15%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 15%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 15%; height: 100%;"></div> </div>									<div style="display: flex; justify-content: space-between;"> <div style="width: 15%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 15%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 15%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 15%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 15%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 15%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 15%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 15%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 15%; height: 100%;"></div> </div>									<div style="display: flex; justify-content: space-between;"> <div style="width: 15%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 15%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 15%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 15%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 15%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 15%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 15%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 15%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 15%; height: 100%;"></div> </div>								

STATION LIST RECENT DATA

10501	C	AACHEN	GERMANY	25563	C	ANADYR'	RUSSIAN FEDERATION
06030	C	AALBORG	DENMARK AND FAROE I	70273	CT	ANCHORAGE/INT., AK	USA
04220	C	AASIAAT (EGEDESMINDE)	GREENLAND	91568	C	ANEITYUM	VANUATU
47409	C	ABASHIRI	JAPAN	10291	C	ANGERMUENDE	GERMANY
07005	C	ABBEVILLE	FRANCE	17130	CT	ANKARA/CENTRAL	TURKEY
03502	C	ABERPORTH	U KINGDOM	60360	C	ANNABA	ALGERIA
41112	C	ABHA	SAUDI ARABIA	17300	C	ANTALYA	TURKEY
65578	C	ABIDJAN	COTE D'IVOIRE	47575	C	AOMORI	JAPAN
41217	C	ABU DHABI INTER. AIRPORT	U ARAB EMIRATES	80084	C	APARTADO/LOS CEDROS	COLOMBIA
76805	C	ACAPULCO, GRO.	MEXICO	83096	C	ARACAJU	BRAZIL
17351	C	ADANA/BOLGE	TURKEY	71592	C	ARCTIC BAY CS, NU	CANADA
63450	C	ADDIS ABABA-BOLE	ETHIOPIA	84752	C	AREQUIPA	PERU
94672	CT	ADELAIDE AIRPORT	AUSTRALIA	22550	CT	ARHANGEL'SK	RUSSIAN FEDERATION
65585	C	ADIAKE	COTE D'IVOIRE	85406	C	ARICA	CHILE
60620	C	ADRAR	ALGERIA	10091	C	ARKONA	GERMANY
76644	C	AEROP.INTERNACIONAL MERIDA,	MEXICO	62772	C	AROMA	SUDAN
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	72315	C	ASHEVILLE/MUN., NC.	USA
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	65376	C	ATAKPAME	TOGO
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	93119	C	AUCKLAND AIRPORT	N ZEALAND
31004	CT	ALDAN	RUSSIAN FEDERATION	10852	C	AUGSBURG	GERMANY
07139	C	ALENCON	FRANCE	38334	C	AUL TURARA RYSKULOVA	KAZAKHSTAN
60369	C	ALGER-PORT	ALGERIA	72254	C	AUSTIN/CTY, TX.	USA
08359	C	ALICANTE	SPAIN	31168	CT	AYAN	RUSSIAN FEDERATION
42475	C	ALLAHABAD/BAMHRAULI	INDIA	87641	C	AZUL AERO	ARGENTINA
08487	C	ALMERIA/AEROPUERTO	SPAIN	87163	C	B.DE IRIGOYEN AERO	ARGENTINA
44277	C	ALTAI	MONGOLIA	82460	C	BACABAL	BRAZIL
26346	C	ALUKSNE	LATVIA	10542	C	BAD HERSFELD	GERMANY
94568	C	AMBERLEY AMO	AUSTRALIA	30554	CT	BAGDARIN	RUSSIAN FEDERATION
23022	CT	AMDERMA	RUSSIAN FEDERATION	87750	C	BAHIA BLANCA AERO	ARGENTINA
42071	C	AMRITSAR	INDIA	44265	C	BAITAG	MONGOLIA

STATION LIST RECENT DATA

23891	C	BAJKIT	RUSSIAN FEDERATION	64450	C	BRAZZAVILLE /MAYA-MAYA	CONGO
29328	C	BAKCHAR	RUSSIAN FEDERATION	07110	C	BREST	FRANCE
30612	C	BALAGANSK	RUSSIAN FEDERATION	16061	C	BRIC DELLA CROCE	ITALY
10675	C	BAMBERG	GERMANY	11723	C	BRNO/TURANY	CZECH REP
43295	C	BANGALORE	INDIA	10453	C	BROCKEN	GERMANY
08181	C	BARCELONA/AEROPUERTO	SPAIN	96315	CT	BRUNEI AIRPORT	BRUNEI DARUSSALAM
88963	C	BASE ESPERANZA	ARGENTINA	80094	C	BUCARAMANGA/PALONEGRO	COLOMBIA
60468	C	BATNA	ALGERIA	12843	CT	BUDAPEST/PESTSZENTLORINC	HUNGARY
44275	C	BAYANBULAG	MONGOLIA	72528	CT	BUFFALO/GREATER BUF. INT.,NY	USA
60571	C	BECHAR	ALGERIA	25594	C	BUHTA PROVIDENJA	RUSSIAN FEDERATION
54511	C	BEIJING	CHINA	44239	C	BULGAN	MONGOLIA
60401	C	BEJAIA-PORT	ALGERIA	08075	C	BURGOS/VILLAFRIA	SPAIN
03976	C	BELMULLET	IRELAND	47159	C	BUSAN	REP KOREA
60518	C	BENI-SAF	ALGERIA	15350	C	BUZAU	ROMANIA
13274	C	BEOGRAD	SERBIA AND MONTENEG	95916	C	CABRAMURRA SMHEA	AUSTRALIA
64600	C	BERBERATI	CENTRAL AFRICAN REP	08261	C	CACERES	SPAIN
40179	C	BET DAGAN	ISRAEL	07027	C	CAEN	FRANCE
42971	CT	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	07661	C	CAP CEPET	FRANCE
08025	C	BILBAO/SONDICA	SPAIN	15292	C	CARANSEBES	ROMANIA
72515	C	BINGHAMTON/BROOME CO., NY.	USA	08286	C	CASTELLON	SPAIN
61075	C	BIRNI-N'KONNI	NIGER	16459	C	CATANIA SIGONELLA	ITALY
28138	C	BISER	RUSSIAN FEDERATION	94653	C	CEDUNA AMO	AUSTRALIA
64510	C	BITAM	GABON	89056	C	CENTRO MET. ANTARTICO PDTE.	CHILE
14652	C	BJELASNICA	BOSNIA AND HERZEGOV	87257	C	CERES AERO	ARGENTINA
01028	CT	BJORNOYA	NORWAY	38511	C	CHAGYL	TURKMENISTAN
28766	C	BLAGOVESHCHENKA	KAZAKHSTAN	10577	C	CHEMNITZ	GERMANY
68442	C	BLOEMFONTEIN AIRPORT	SOUTH AFRICA	41768	C	CHHOR	PAKISTAN
74492	C	BLUE HILL OBS. MA.	USA	47971	CT	CHICHIJIMA	JAPAN
82024	C	BOA VISTA	BRAZIL	60425	C	CHLEF	ALGERIA
65510	C	BOBO-DIOULASSO	BURKINA FASO	44259	C	CHOIBALSAN	MONGOLIA
01152	CT	BODO	NORWAY	93780	C	CHRISTCHURCH	N ZEALAND
29282	C	BOGUCANY	RUSSIAN FEDERATION	47014	C	CHUNGGANG	DPR KOREA
65338	C	BOHICON	BENIN	96805	C	CILACAP	INDONESIA
10249	C	BOIZENBURG	GERMANY	72421	C	CINCINNATI/GREATER CINCINNAT	USA
31174	C	BOL'SHOJ SHANTAR	RUSSIAN FEDERATION	96791	C	CIREBON/JATIWANGI	INDONESIA
43057	C	BOMBAY / COLABA	INDIA	80444	C	CIUDAD BOLIVAR	VENEZUELA
10519	C	BONN-ROLEBER	GERMANY	72360	C	CLAYTON/MUN., NM.	USA
23884	C	BOR	RUSSIAN FEDERATION	07460	C	CLERMONT-FERRAND	FRANCE
64605	C	BOSSEMBELE	CENTRAL AFRICAN REP	15120	CT	CLUJ-NAPOCA	ROMANIA
07255	C	BOURGES	FRANCE	71358	C	CLYDE RIVER CLIMATE, NU	CANADA

STATION LIST RECENT DATA

76741	C	COATZACOALCOS, VER.	MEXICO	72537	C	DETROIT/METROPOLITAN, MI.	USA
85041	C	COBIJA	BOLIVIA	40416	C	DHAHRAN	SAUDI ARABIA
85223	C	COCHABAMBA	BOLIVIA	42404	C	DHUBRI	INDIA
94791	C	COFFS HARBOUR MO	AUSTRALIA	42314	C	DIBRUGARH /MOHANBARI	INDIA
08548	C	COIMBRA/CERNACHE	PORTUGAL	61085	C	DIFFA	NIGER
70316	CT	COLD BAY, AK	USA	07280	C	DIJON	FRANCE
76848	C	COMITAN, CHIS.	MEXICO	65562	C	DIMBOKRO	COTE D'IVOIRE
85682	C	CONCEPCION	CHILE	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	64453	C	DJAMBALA	CONGO
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	72451	C	DODGE CITY/MUN., KS.	USA
83361	C	CUIABA	BRAZIL	41170	C	DOHA INTERNATIONAL AIRPORT	QATAR
28704	C	CULPANOVO	RUSSIAN FEDERATION	64401	C	DOLISIE	CONGO
80420	C	CUMANA	VENEZUELA	34519	C	DONETS'K	UKRAINE
83842	C	CURITIBA	BRAZIL	65501	C	DORI	BURKINA FASO
10131	C	CUXHAVEN	GERMANY	52836	C	DOULAN	CHINA
84686	C	CUZCO	PERU	10488	C	DRESDEN-KLOTZSCHE	GERMANY
47133	C	DAEJEON	REP KOREA	41515	C	DROSH	PAKISTAN
98325	C	DAGUPAN	PHILIPPINES	03969	C	DUBLIN AIRPORT	IRELAND
62467	C	DAHAB	EGYPT	23074	C	DUDINKA	RUSSIAN FEDERATION
60096	C	DAKHLA	WESTERN SAHARA	10400	C	DUESSELDORF	GERMANY
41712	C	DAL BANDIN	PAKISTAN	72745	C	DULUTH/INT., MN.	USA
40080	C	DAMASCUS INT. AIRPORT	SYRIAN ARAB REP	89642	CT	DUMONT D'URVILLE	FRANCE
04320	C	DANMARKSHAVN	GREENLAND	68588	C	DURBAN INTNL. AIRPORT	SOUTH AFRICA
63894	C	DAR ES SALAAM INT	U REP TANZANIA	38836	C	DUSHANBE	TAJKISTAN
44256	C	DASHBALBAR	MONGOLIA	42731	C	DWARKA	INDIA
26544	C	DAUGAVPILS	LATVIA	03091	C	DYCE	U KINGDOM
89571	CT	DAVIS	AUSTRALIA	21908	C	DZALINDA	RUSSIAN FEDERATION
71966	C	DAWSON, YT	CANADA	35217	C	DZHAMBEJTY	KAZAKHSTAN
72429	C	DAYTON/. COX, OH.	USA	68858	C	EAST LONDON	SOUTH AFRICA
06235	C	DE KOOY	NETHERLANDS	94983	C	EDDYSTONE POINT	AUSTRALIA
12882	C	DEBRECEN	HUNGARY	17050	C	EDIRNE	TURKEY
16546	C	DECIMOMANNU	ITALY	71590	C	EDMUNDSTON, NB	CANADA
65505	C	DEDOUGOU	BURKINA FASO	06280	C	EELDE/GRONINGEN AP EELDE	NETHERLANDS
40045	C	DEIR EZZOR	SYRIAN ARAB REP	25378	C	EGVEKINOT	RUSSIAN FEDERATION
60387	C	DELLYS	ALGERIA	40199	C	EILAT	ISRAEL
95869	C	DENILQUIN AIRPORT AWS	AUSTRALIA	31707	C	EKATERINO-NIKOL'SKOE	RUSSIAN FEDERATION
37470	C	DERBENT	RUSSIAN FEDERATION	38388	C	EKEZHE	TURKMENISTAN
72546	C	DES MOINES/MUN., IA.	USA	31329	C	EKIMCHAN	RUSSIAN FEDERATION

STATION LIST RECENT DATA

62337	C	EL ARISH	EGYPT	08501	C	FLORES (ACORES)	PORTUGAL
60550	C	EL-BAYADH	ALGERIA	01238	C	FOKSTUA II	NORWAY
27648	C	ELAT'MA	RUSSIAN FEDERATION	82212	C	FONTE BOA	BRAZIL
12160	C	ELBLAG	POLAND	87162	C	FORMOSA AERO	ARGENTINA
62453	C	ELHASANA	EGYPT	89065	C	FOSSIL BLUFF	U KINGDOM
72486	C	ELY/YELLAND, NV.	USA	10637	C	FRANKFURT/M-FLUGHAFEN	GERMANY
07591	C	EMBRUN	FRANCE	10803	C	FREIBURG	GERMANY
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	65557	C	GAGNOA	COTE D'IVOIRE
16450	C	ENNA	ITALY	15310	C	GALATI	ROMANIA
72550	C	EPPLEY FIELD, OMAHA,	USA	37735	C	GANDJA	AZERBAIJAN
38656	C	ERBENT	TURKMENISTAN	65522	C	GAOUA	BURKINA FASO
44237	C	ERDENEMANDAL	MONGOLIA	10359	C	GARDELEGEN	GERMANY
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	10628	C	GEISENHEIM	GERMANY
40800	C	ESFAHAN	IRAN, ISLAMIC REP	87532	C	GENERAL PICO AERO	ARGENTINA
35067	C	ESIL'	KAZAKHSTAN	68828	C	GEORGE AIRPORT	SOUTH AFRICA
03162	C	ESKDALEMUIR	U KINGDOM	10567	C	GERA-LEUMNITZ	GERMANY
94638	CT	ESPERANCE	AUSTRALIA	60517	C	GHAZAOUET	ALGERIA
87803	C	ESQUEL AERO	ARGENTINA	40296	C	GHOR SAFI	JORDAN
10410	CT	ESSEN-BREDENEY	GERMANY	08495	C	GIBRALTAR	GIBRALTAR
71862	C	ESTEVAN A, SASK	CANADA	10532	C	GIESSEN	GERMANY
94647	CT	EUCLA	AUSTRALIA	34740	C	GIGANT	RUSSIAN FEDERATION
71917	C	EUREKA, NU	CANADA	94461	CT	GILES METEOROLOGICAL OFFICE	AUSTRALIA
72432	C	EVANSVILLE/REG., IN.	USA	17034	C	GIRESUN	TURKEY
37747	C	EVLAKH AIRPORT	AZERBAIJAN	93292	C	GISBORNE AERODROME AWS	N ZEALAND
08558	C	EVORA/C. COORD	PORTUGAL	41140	C	GIZAN	SAUDI ARABIA
87576	CT	EZEIZA AERO	ARGENTINA	71363	C	GJOA HAVEN CLIMATE, NU	CANADA
65507	C	FADA N'GOURMA	BURKINA FASO	72768	C	GLASGOW/INT., MT.	USA
70261	C	FAIRBANKS/INT., AK	USA	83264	C	GLEBA CELESTE	BRAZIL
62423	C	FARAFRA	EGYPT	20292	C	GMO IM.E.K. FEDOROVA	RUSSIAN FEDERATION
10908	C	FELDBERG/SCHWARZWALD	GERMANY	43192	CT	GOA/PANJIM	INDIA
38618	C	FERGANA	UZBEKISTAN	10444	C	GOETTINGEN	GERMANY
11155	C	FEUERKOGEL	AUSTRIA	83423	C	GOIANIA	BRAZIL
10578	C	FICHTELBERG	GERMANY	33041	C	GOMEL	BELARUS
72637	C	FLINT/BISHOP, MI.	USA	63331	C	GONDAR	ETHIOPIA

STATION LIST RECENT DATA

71816	C	GOOSE A, NFLD	CANADA	68112	C	HOSEA KUTAKO INT'L AIRPORT	NAMIBIA
71733	CT	GORE BAY A, ONT	CANADA	51828	C	HOTAN	CHINA
07535	C	GOURDON	FRANCE	72243	C	HOUSTON/INTERCONTINENTAL, TX	USA
94150	CT	GOVE AIRPORT	AUSTRALIA	44218	C	HOVD	MONGOLIA
06717	C	GRAND ST. BERNARD	SWITZERLAND & LIECH	08383	C	HUELVA	SPAIN
71570	C	GREAT FALLS CLIMATE, MAN	CANADA	44285	C	HUJIRT	MONGOLIA
26825	C	GRODNO	BELARUS	72323	C	HUNTSVILLE/MADISON CO., AL.	USA
88903	C	GRYTVIKEN,	ISLANDS	03862	C	HURN	U KINGDOM
87497	C	GUALEGUAYCHU AERO	ARGENTINA	44232	C	HUTAG	MONGOLIA
60403	C	GUELMA	ALGERIA	43128	CT	HYDERABAD AIRPORT	INDIA
80423	C	GUIRIA	VENEZUELA	47016	C	HYESAN	DPR KOREA
02128	C	GUNNARN	SWEDEN	15090	C	IASI	ROMANIA
40360	C	GURIAT	SAUDI ARABIA	80214	C	IBAGUE/PERALES	COLOMBIA
78894	C	GUSTAVIA,	GUADELOUPE	08373	C	IBIZA/ES CODOLA	SPAIN
42410	CT	GUWAHATI	INDIA	23274	C	IGARKA	RUSSIAN FEDERATION
38763	C	GYZYLARBAT	TURKMENISTAN	87097	C	IGUAZU AERO	ARGENTINA
40250	C	H-4 'IRWAISHED'	JORDAN	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
40394	CT	HAIL	SAUDI ARABIA	60630	C	IN-SALAH	ALGERIA
17285	C	HAKKARI	TURKEY	42754	C	INDORE	INDIA
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
71350	C	HARRINGTON CDA CS, PEI	CANADA	71364	C	INUVIK CLIMATE, NWT	CANADA
60563	C	HASSIR'MEL	ALGERIA	93844	CT	INVERCARGILL AERODROME	N ZEALAND
20891	CT	HATANGA	RUSSIAN FEDERATION	80370	C	IPIALES/SAN LUIS	COLOMBIA
71361	C	HAY RIVER CLIMATE, NWT	CANADA	71321	C	IQALUIT CLIMATE, NU	CANADA
72772	C	HELENA/COUNTY-CITY,	USA	84377	C	IQUITOS	PERU
16754	C	HERAKLION (AIRPORT)	GREECE	83881	C	IRAI	BRAZIL
60001	C	HIERRO/AEROPUERTO	SPAIN	30710	C	IRKUTSK	RUSSIAN FEDERATION
71066	C	HIGH LEVEL A, ALTA	CANADA	29807	C	IRTYSHSK	KAZAKHSTAN
91753	C	HIHIFO (ILE WALLIS)	DETACHED ISLANDS	71074	C	ISACHSEN (AUT), NU	CANADA
91285	CT	HILO/GEN. LYMAN, HAWAII, HAW	USA	47918	CT	ISHIGAKIJIMA	JAPAN
98755	C	HINATUAN	PHILIPPINES	41571	C	ISLAMABAD AIRPORT	PAKISTAN
94975	CT	HOBART AIRPORT	AUSTRALIA	17240	CT	ISPARTA	TURKEY
10685	C	HOF	GERMANY	17062	CT	ISTANBUL/GOZTEPE	TURKEY
10962	C	HOHENPEISSENBERG	GERMANY	82336	C	ITACOATIARA	BRAZIL
93615	C	HOKITIKA AERODROME AWS	N ZEALAND	04339	CT	ITTOQQORTOORMIIT (SCORESBYSU	GREENLAND
71029	C	HOLMAN CS, NWT	CANADA	10142	C	ITZEHOE	GERMANY
61240	C	HOMBORI	MALI	33526	C	IVANO-FRANKIVS'K	UKRAINE
62131	C	HON	LIBYAN ARAB JAMAHIR	23921	CT	IVDEL'	RUSSIAN FEDERATION

STATION LIST RECENT DATA

83704	C	IVINHEMA	BRAZIL	71299	C	KAPUSKASING CDA ON, ONT	CANADA
60010	C	IZANA	SPAIN	41780	CT	KARACHI AIRPORT	PAKISTAN
34415	C	IZIUM	UKRAINE	17074	C	KASTAMONU	TURKEY
17220	CT	IZMIR/GUZELYALI	TURKEY	44454	C	KATHMANDU AIRPORT	NEPAL
84088	C	IZOBAMBA	ECUADOR	26629	C	KAUNAS	LITHUANIA
47800	CT	IZUHARA	JAPAN	92076	C	KAVIENG W.O.	PAPUA N GUINEA
41715	C	JACOBABAD	PAKISTAN	61257	C	KAYES	MALI
08417	C	JAEN	SPAIN	27595	C	KAZAN'	RUSSIAN FEDERATION
43041	C	JAGDALPUR	INDIA	61699	C	KEDOUGOU	SENEGAL
96745	C	JAKARTA/OBSERVATORY	INDONESIA	68312	C	KEETMANSHOOP	NAMIBIA
76687	C	JALAPA, VER.	MEXICO	04018	CT	KEFLAVIKURFLUGVOLLUR	ICELAND
01001	CT	JAN MAYEN	NORWAY	22520	C	KEM'-PORT	RUSSIAN FEDERATION
97690	C	JAYAPURA/SENTANI	INDONESIA	60120	C	KENITRA	MOROCCO
41024	CT	JEDDAH (KING ABDUL AZIZ INT.	SAUDI ARABIA	16641	C	KERKYRA (AIRPORT)	GREECE
47184	C	JEJU	REP KOREA	02805	C	KEVO	FINLAND
60725	C	JENDOUBA	TUNISIA	72201	C	KEY WEST/INT., FL	USA
08451	C	JEREZ DE LA FRONTERA AEROPUE	SPAIN	44313	C	KHALKH-GOL	MONGOLIA
41598	C	JHELMUM	PAKISTAN	33902	C	KHERSON	UKRAINE
60351	C	JIJEL-ACHOUAT	ALGERIA	33429	C	KHMEL'NYTS'KYI	UKRAINE
63402	C	JIMMA	ETHIOPIA	38599	C	KHUDJANT	TAJIKISTAN
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
85585	C	JUAN FERNANDEZ	CHILE	30230	CT	KIRENSK	RUSSIAN FEDERATION
21931	C	JUBILEJNAJA	RUSSIAN FEDERATION	24606	C	KISLOKAN	RUSSIAN FEDERATION
87046	C	JUJUY AERO	ARGENTINA	30925	C	KJAHTA	RUSSIAN FEDERATION
84735	C	JULIACA	PERU	21921	C	KJUSJUR	RUSSIAN FEDERATION
87548	C	JUNIN AERO	ARGENTINA	11231	C	KLAGENFURT-FLUGHAFEN	AUSTRIA
32150	CT	JUZHNO-SAHALINSK	RUSSIAN FEDERATION	32389	C	KLJUCHI	RUSSIAN FEDERATION
02935	C	JYVASKYLA	FINLAND	72326	C	KNOXVILLE/MUN., TN.	USA
40417	C	K.F.I.A. (KING FAHAD INT. AI	SAUDI ARABIA	11487	C	KOCELOVICE	CZECH REP
62810	C	KADOGLLI	SUDAN	06186	C	KOEBENHAVN/LANDBOHOEJSKOLEN	DENMARK AND FAROE I
61492	C	KAEDI	MAURITANIA	28879	C	KOKSHETAY	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	36259	C	KOSH-AGACH	RUSSIAN FEDERATION
40001	C	KAMISHLI	SYRIAN ARAB REP	42452	C	KOTA AERODROME	INDIA
22217	CT	KANDALAKSHA	RUSSIAN FEDERATION	91577	C	KOUMAC (NLLE-CALEDONIE)	N CALEDONIA
61679	C	KAOLACK	SENEGAL	45004	CT	KOWLOON	HONG KONG, CHINA

STATION LIST RECENT DATA

43314	C	KOZHIKODE	INDIA	28064	C	LEUSI	RUSSIAN FEDERATION
12566	C	KRAKOW	POLAND	72422	C	LEXINGTON/BLUE GRASS, KY.	USA
14008	C	KREDARICA	SLOVENIA	55591	C	LHASA	CHINA
33791	C	KRYVYI RIH	UKRAINE	11603	C	LIBEREC	CZECH REP
60514	C	KSAR CHELLALA	ALGERIA	10591	C	LICHTENHAIN-MITTELNDORF	GERMANY
48647	C	KUALA LUMPUR/SUBANG	MALAYSIA	26406	C	LIEPAJA	LATVIA
96413	CT	KUCHING	MALAYSIA	91165	C	LIHUE, KAUAI, HAWAII	USA
62271	C	KUFRA	LIBYAN ARAB JAMAHIR	07015	C	LILLE	FRANCE
38343	C	KULAN	KAZAKHSTAN	07434	C	LIMOGES	FRANCE
65442	C	KUMASI	GHANA	10305	C	LINGEN	GERMANY
56778	C	KUNMING	CHINA	08535	C	LISBOA/GEOF	PORTUGAL
97372	C	KUPANG/ELTARI	INDONESIA	72340	C	LITTLE ROCK/ADAMS FLD,	USA
15730	C	KURDJALI	BULGARIA	33761	C	LIUBASHIVKA	UKRAINE
47418	C	KUSHIRO	JAPAN	14015	C	LJUBLJANA/BEZIGRAD	SLOVENIA
17155	C	KUTAHYA	TURKEY	08084	C	LOGRONO/AGONCILLO	SPAIN
71906	C	KUUJJUAQ A, QUE	CANADA	84270	C	LOJA/LA ARGELIA	ECUADOR
02120	C	KVIKKJOKK-ARREJARKA	SWEDEN	65387	C	LOME	TOGO
91366	C	KWAJALEIN/BUCHOLZ AAF, MARSH	USA	83766	C	LONDRINA	BRAZIL
30949	C	KYRA	RUSSIAN FEDERATION	94995	CT	LORD HOWE ISLAND AERO	AUSTRALIA
36096	C	KYZYL	RUSSIAN FEDERATION	72295	C	LOS ANGELES /INT.,	USA
35576	C	KZYLZAR	KAZAKHSTAN	72423	C	LOUISVILLE/STANDIFORD, KY.	USA
33393	C	L'VIV	UKRAINE	95964	C	LOW HEAD	AUSTRALIA
08001	CT	LA CORUNA	SPAIN	48930	C	LUANG-PRABANG	LAO PDR
87534	C	LABOULAYE AERO	ARGENTINA	33377	C	LUBNY	UKRAINE
60545	C	LAGHOAT	ALGERIA	42369	T	LUCKNOW/AMAUSI	INDIA
41640	C	LAHORE CITY	PAKISTAN	10418	C	LUEDENSCHEID	GERMANY
72240	C	LAKE CHARLES/MUN.,	USA	06770	C	LUGANO	SWITZERLAND & LIECH
60040	C	LANZAROTE/AEROPUERTO	SPAIN	34523	C	LUHANS'K	UKRAINE
98223	C	LAOAG	PHILIPPINES	16597	C	LUQA	MALTA
16648	C	LARISSA (AIRPORT)	GREECE	06590	C	LUXEMBOURG/LUXEMBOURG	LUXEMBOURG
87078	C	LAS LOMITAS	ARGENTINA	03740	C	LYNEHAM	U KINGDOM
40022	C	LATTAKIA	SYRIAN ARAB REP	60467	C	M'SILA	ALGERIA
94865	C	LAVERTON RAAF	AUSTRALIA	40310	C	MA'AN	JORDAN
13577	C	LAZARPOLE	MACEDONIA	44294	C	MAANTI	MONGOLIA
07471	C	LE PUY	FRANCE	82098	C	MACAPA	BRAZIL
94302	CT	LEARMONTH AIRPORT	AUSTRALIA	08221	CT	MADRID/BARAJAS	SPAIN
12120	CT	LEBA	POLAND	47624	C	MAEBASHI	JAPAN
03257	C	LEEMING	U KINGDOM	40265	C	MAFRAQ	JORDAN
98444	C	LEGASPI	PHILIPPINES	61091	C	MAGARIA	NIGER
10449	C	LEINEFELDE	GERMANY	37472	C	MAHACHKALA	RUSSIAN FEDERATION
36208	C	LENINOGORSK	KAZAKHSTAN	61096	C	MAINE-SOROA	NIGER
08055	C	LEON/VIRGEN DEL CAMINO	SPAIN	91376	C	MAJURO/MARSHALL IS. INTNL.	USA
08171	C	LERIDA	SPAIN	28666	C	MAKUSINO	RUSSIAN FEDERATION
80398	C	LETICIA/VASQUEZ COBO	COLOMBIA	02410	C	MALUNG	SWEDEN

STATION LIST RECENT DATA

30252	C	MAMAKAN	RUSSIAN FEDERATION	10315	C	MUENSTER/OSNABRUECK	GERMANY
03797	C	MANSTON	U KINGDOM	17292	C	MUGLA	TURKEY
87774	C	MAQUINCHAO	ARGENTINA	42147	C	MUKTESHWAR KUMAON	INDIA
87692	C	MAR DEL PLATA AERO	ARGENTINA	41675	C	MULTAN	PAKISTAN
37860	C	MASHTAGA	AZERBAIJAN	08430	CT	MURCIA	SPAIN
44314	C	MATAD	MONGOLIA	72636	C	MUSKEGON/COUNTY, MI.	USA
68032	C	MAUN	BOTSWANA	63756	C	MWANZA	U REP TANZANIA
89564	C	MAWSON	AUSTRALIA	25062	C	MYS BILLINGSA	RUSSIAN FEDERATION
70231	C	MCGRATH, AK	USA	64654	C	N'DELE	CENTRAL AFRICAN REP
89664	CT	MCMURDO	USA	61049	C	N'GUIGMI	NIGER
60549	C	MECHERIA	ALGERIA	60557	C	NAAMA	ALGERIA
96035	CT	MEDAN/POLONIA	INDONESIA	91680	C	NADI AIRPORT	FIJI
94430	C	MEEKATHARRA AIRPORT	AUSTRALIA	42867	CT	NAGPUR SONEGAON	INDIA
10548	CT	MEININGEN	GERMANY	47936	C	NAHA	JAPAN
60150	C	MEKNES	MOROCCO	63740	C	NAIROBI/KENYATTA AIRPORT	KENYA
60338	C	MELILLA	SPAIN	41128	C	NAJRAN	SAUDI ARABIA
61250	C	MENAKA	MALI	24713	C	NAKANNO	RUSSIAN FEDERATION
97980	C	MERAUKE/MOPAH	INDONESIA	62002	C	NALUT	LIBYAN ARAB JAMAHIR
16420	C	MESSINA	ITALY	38611	C	NAMANGAN	UZBEKISTAN
16734	C	METHONI	GREECE	58606	C	NANCHANG	CHINA
76680	C	MEXICO (CENTRAL),	MEXICO	23205	CT	NAR'JAN-MAR	RUSSIAN FEDERATION
22471	C	MEZEN'	RUSSIAN FEDERATION	72327	CT	NASHVILLE/METROPOLITAN, TN.	USA
72202	C	MIAMI, FL	USA	65319	C	NATITINGOU	BENIN
10648	C	MICHELSTADT-VIELBRUNN	GERMANY	91683	C	NAUSORI	FIJI
60195	C	MIDELT	MOROCCO	08215	C	NAVACERRADA	SPAIN
94693	C	MILDURA AIRPORT	AUSTRALIA	41749	C	NAWABSHAH	PAKISTAN
47945	CT	MINAMIDAITOJIMA	JAPAN	37936	C	NAXCIVAN	AZERBAIJAN
89592	CT	MIRNYJ	RUSSIA	47909	CT	NAZE	JAPAN
62016	C	MISURATA	LIBYAN ARAB JAMAHIR	80315	C	NEIVA/BENITO SALAS	COLOMBIA
47927	C	MIYAKOJIMA	JAPAN	31152	C	NEL' KAN	RUSSIAN FEDERATION
68242	C	MMABATHO	SOUTH AFRICA	47420	CT	NEMURO	JAPAN
64665	C	MOBAYE	CENTRAL AFRICAN REP	29752	C	NENASTNAYA	RUSSIAN FEDERATION
26863	C	MOGILEV	BELARUS	30879	C	NERCHINSKIJ ZAVOD	RUSSIAN FEDERATION
47165	C	MOKPO	REP KOREA	10557	C	NEUHAUS A.R.	GERMANY
72544	C	MOLINE/QUAD CITY,	USA	42182	CT	NEW DELHI/SAFDARJUNG	INDIA
92044	C	MOMOTE W.O.	PAPUA N GUINEA	61052	C	NIAMEY-AERO	NIGER
76342	C	MONCLOVA, COAH.	MEXICO	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	27459	C	NIZHNIJ NOVGOROD	RUSSIAN FEDERATION
63971	C	MTWARA	U REP TANZANIA	23724	C	NJAKSIMVOL'	RUSSIAN FEDERATION

STATION LIST RECENT DATA

41710	C	NOKKUNDI	PAKISTAN	64458	C	OUESSO	CONGO
70200	CT	NOME, AK	USA	60115	C	OUIDA	MOROCCO
10113	C	NORDERNEY	GERMANY	02875	C	OULU	FINLAND
61415	C	NOUADHIBOU	MAURITANIA	60421	C	OUM EL BOUAGHI	ALGERIA
29634	T	NOVOSIBIRSK	RUSSIAN FEDERATION	08015	C	OVIEDO	SPAIN
94750	C	NOWRA RAN AIR STATION AWS	AUSTRALIA	96163	C	PADANG/TABING	INDONESIA
10506	C	NUERBURG-BARWEILER	GERMANY	16022	C	PAGANELLA	ITALY
94681	C	NURIOOTPA VITICULTURAL	AUSTRALIA	48955	C	PAKSE	LAO PDR
04250	C	NUUK (GODTHAAB)	GREENLAND	08301	C	PALMA DE MALLORCA	SPAIN
91212	C	NWSO AGANA, GUAM, MARIANA IS	USA	08085	C	PAMPLONA/NOAIN	SPAIN
62790	C	NYALA	SUDAN	41739	C	PANJGUR	PAKISTAN
62200	C	OBARI	LIBYAN ARAB JAMAHIR	41560	C	PARACHINAR	PAKISTAN
10948	C	OBERSTDORF	GERMANY	86460	C	PASO DE LOS TOROS	URUGUAY
33837	C	ODESA	UKRAINE	42492	T	PATNA	INDIA
10742	C	OEHRINGEN	GERMANY	71984	C	PAULATUK, NWT	CANADA
31088	CT	OHOTSK	RUSSIAN FEDERATION	27823	C	PAVELETS	RUSSIAN FEDERATION
47815	C	OITA	JAPAN	06610	CT	PAYERNE	SWITZERLAND & LIECH
24688	C	OJMJAKON	RUSSIAN FEDERATION	71434	C	PEAWANUCK (AUT), ONT	CANADA
72353	C	OKLAHOMA CITY/W. ROGERS WORL	USA	12942	C	PECS/POGANY	HUNGARY
34163	C	OKTJABR'SKIJ GORODOK	RUSSIAN FEDERATION	86097	C	PEDRO JUAN CABALLERO	PARAGUAY
10215	C	OLDENBURG	GERMANY	87544	C	PEHUAJO AERO	ARGENTINA
24125	CT	OLENEK	RUSSIAN FEDERATION	91554	C	PEKOA AIRPORT (SANTO)	VANUATU
72792	C	OLYMPIA, WA.	USA	27962	T	PENZA	RUSSIAN FEDERATION
47655	C	OMAEZAKI	JAPAN	72532	C	PEORIA/GREATER PEORIA MUN.,	USA
44215	C	OMNO-GOBI	MONGOLIA	07747	C	PERPIGNAN	FRANCE
25428	C	OMOLON	RUSSIAN FEDERATION	41530	C	PESHAWAR	PAKISTAN
28698	CT	OMSK	RUSSIAN FEDERATION	28679	C	PETROPAVLOVSK	KAZAKHSTAN
01212	C	ONA II	NORWAY	48378	C	PHITSANULOK	THAILAND
22641	C	ONEGA	RUSSIAN FEDERATION	48991	C	PHNOM-PENH/POCHENTONG	CAMBODIA
91699	C	ONO-I-LAU AWS	FIJI	72278	C	PHOENIX/SKY HARBOR,	USA
94476	C	OODNADATTA AIRPORT	AUSTRALIA	16052	C	PIAN ROSA	ITALY
87016	C	ORAN AERO	ARGENTINA	84140	C	PICHILINGUE	ECUADOR
94917	C	ORBOST (COMPARISON)	AUSTRALIA	11826	C	PIESTANY	SLOVAKIA
08048	C	ORENSE	SPAIN	86255	C	PILAR	PARAGUAY
76737	C	ORIZABA, VER.	MEXICO	33019	C	PINSK	BELARUS
01241	CT	ORLAND III	NORWAY	16158	C	PISA/S. GIUSTO	ITALY
40712	C	ORUMIEH	IRAN, ISLAMIC REP	72520	C	PITTSBURGH/GREATER PITTSBURG	USA
47772	C	OSAKA	JAPAN	84401	C	PIURA	PERU
10480	C	OSCHATZ	GERMANY	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
85782	C	OSORNO	CHILE	72578	C	POCATELLO/MUN., ID.	USA
02226	C	OSTERSUND FROSON	SWEDEN	61612	C	PODOR	SENEGAL
60265	C	OUARZAZATE	MOROCCO	32027	C	POGIBI	RUSSIAN FEDERATION

STATION LIST RECENT DATA

47138	C	POHANG	REP KOREA	76581	C	RIO VERDE, S.L.P.	MEXICO
07207	C	POINTE DU TALUT	FRANCE	33301	C	RIVNE	UKRAINE
20046	C	POLARGMO IM. E.T. KRENKELJA	RUSSIAN FEDERATION	40438	C	RIYADH OBS. (O.A.P.)	SAUDI ARABIA
08053	C	PONFERRADA	SPAIN	17040	C	RIZE	TURKEY
11952	T	POPRAD-GANOVCE	SLOVAKIA	72411	C	ROANOKE/MUN., VA.	USA
27675	C	PORETSKOE	RUSSIAN FEDERATION	71490	C	ROBERTSON LAKE (AUT), NU	CANADA
83332	C	POSSE	BRAZIL	86565	C	ROCHA	URUGUAY
10379	C	POTSDAM	GERMANY	61988	C	RODRIGUES	MAURITIUS
83358	C	POXOREO (POXOREU)	BRAZIL	06190	C	ROENNE	DENMARK AND FAROE I
12330	C	POZNAN	POLAND	30650	C	ROMANOVKA	RUSSIAN FEDERATION
11518	C	PRAHA/RUZYNE	CZECH REP	87480	C	ROSARIO AERO	ARGENTINA
31989	C	PREOBRAZHENIE	RUSSIAN FEDERATION	89062	C	ROTHERA	U KINGDOM
11659	C	PRIBYSLAV	CZECH REP	07037	C	ROUEN	FRANCE
72507	C	PROVIDENCE/GREEN STATE, RI.	USA	51777	C	RUOQIANG	CHINA
84515	C	PUCALLPA	PERU	85141	C	RURRENABAQUE	BOLIVIA
29313	C	PUDINO	RUSSIAN FEDERATION	28966	C	RUZAEVKA	KAZAKHSTAN
76855	C	PUERTO ANGEL, OAX.	MEXICO	27730	T	RYAZAN'	RUSSIAN FEDERATION
43063	C	PUNE	INDIA	16008	C	S. VALENTINO ALLA MUTA	ITALY
26359	C	PUSKINSKIE GORY	RUSSIAN FEDERATION	10708	C	SAARBRUECKEN/ENSHEIM	GERMANY
84179	C	PUYO	ECUADOR	71600	C	SABLE ISLAND, NS	CANADA
47058	CT	PYONGYANG	DPR KOREA	71467	C	SACHS HARBOUR CLIMATE, NWT	CANADA
56137	C	QAMDO	CHINA	28552	C	SADRINSK	RUSSIAN FEDERATION
54857	C	QINGDAO	CHINA	06680	C	SAENTIS	SWITZERLAND & LIECH
50745	C	QIQIHAR	CHINA	42671	C	SAGAR	INDIA
41660	C	QUETTA AIRPORT	PAKISTAN	07627	C	SAINT GIRONS	FRANCE
72797	C	QUILLAYUTE, WA.	USA	08202	C	SALAMANCA/MATACAN	SPAIN
60135	C	RABAT-SALE	MOROCCO	16723	C	SAMOS (AIRPORT)	GREECE
40362	C	RAFHA	SAUDI ARABIA	61277	C	SAN	MALI
72306	C	RALEIGH/RALEIGH-DURHAM, NC.	USA	82106	C	SAO GABRIEL DA CACHOEIRA	BRAZIL
93994	C	RAOUL ISLAND, KERMADEC IS. A	N ZEALAND	47412	CT	SAPPORO	JAPAN
72662	C	RAPID CITY/REGIONAL AIRPORT,	USA	38974	C	SARAGT	TURKMENISTAN
91843	C	RAROTONGA	COOK ISLANDS	21802	C	SASKYLAH	RUSSIAN FEDERATION
95670	C	RAYVILLE PARK	AUSTRALIA	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	71828	C	SCHEFFERVILLE A, QUE	CANADA
07130	C	RENNES	FRANCE	98430	C	SCIENCE GARDEN	PHILIPPINES
71018	C	RESOLUTE CS, NU	CANADA	94738	C	SCONE SCS	AUSTRALIA
08175	C	REUS/AEROPUERTO	SPAIN	72793	C	SEATTLE/S.-TACOMA,	USA
04030	C	REYKJAVIK	ICELAND	62124	C	SEBHA	LIBYAN ARAB JAMAHIR
85043	C	RIBERALTA	BOLIVIA	10261	C	SEEHAUSEN	GERMANY
72401	C	RICHMOND/BYRD, VA.	USA	24661	C	SEGEN-KYUEL'	RUSSIAN FEDERATION
91948	C	RIKITEA	FRENCH POLY.	25703	T	SEJMCHAN	RUSSIAN FEDERATION
44203	C	RINCHINHUMBE	MONGOLIA	32509	C	SEMYACHIK	RUSSIAN FEDERATION

STATION LIST RECENT DATA

47590	C	SENDAI	JAPAN	42027	C	SRINAGAR	INDIA
47108	C	SEOUL	REP KOREA	10028	C	ST PETER-ORDING	GERMANY
71279	C	SEPT-ILES, QUE	CANADA	26063	C	ST.PETERSBURG (VOEJKOVO)	RUSSIAN FEDERATION
61976	C	SERGE-FROLOW (ILE TROMELIN)	OCEAN ISLANDS	01415	CT	STAVANGER/SOLA	NORWAY
60445	C	SETIF	ALGERIA	02485	C	STOCKHOLM	SWEDEN
08391	C	SEVILLA/SAN PABLO	SPAIN	07190	C	STRASBOURG-ENTZHEIM	FRANCE
63985	T	SEYCHELLES INTER. AIRPORT (R	SEYCHELLES	10738	C	STUTTIGART-ECHTERDINGEN	GERMANY
37126	C	SHADZHATMAZ	RUSSIAN FEDERATION	15023	C	SUCEAVA	ROMANIA
24329	C	SHELAGONTSY	RUSSIAN FEDERATION	24136	C	SUHANA	RUSSIAN FEDERATION
47778	CT	SHIONOMISAKI	JAPAN	15360	C	SULINA	ROMANIA
22271	T	SHOJNA	RUSSIAN FEDERATION	33275	C	SUMY	UKRAINE
72248	C	SHREVEPORT/REG., LA.	USA	24738	C	SUNTAR	RUSSIAN FEDERATION
38328	C	SHYMKENT	KAZAKHSTAN	41268	C	SUR	OMAN
26524	C	SIAULIAI	LITHUANIA	24790	C	SUSUMAN	RUSSIAN FEDERATION
15260	C	SIBIU	ROMANIA	47421	C	SUTTSU	JAPAN
60520	C	SIDI-BEL-ABBES	ALGERIA	01008	C	SVALBARD LUFTHAVN	NORWAY
17210	C	SIIRT	TURKEY	71446	C	SWIFT CURRENT CDA, SASK	CANADA
42619	C	SILCHAR	INDIA	94767	C	SYDNEY AIRPORT AMO	AUSTRALIA
33946	C	SIMFEROPOL'	UKRAINE	23804	T	SYKTYVKAR	RUSSIAN FEDERATION
47035	C	SINUJU	DPR KOREA	89532	CT	SYOWA	JAPAN
71842	C	SIOUX LOOKOUT A, ONT	CANADA	72519	C	SYRACUSE/HANCOCK,	USA
62019	C	SIRTE	LIBYAN ARAB JAMAHIR	12205	C	SZCZECIN	POLAND
17090	C	SIVAS	TURKEY	12982	CT	SZEGED	HUNGARY
62417	C	SIWA	EGYPT	63832	C	TABORA AIRPORT	U REP TANZANIA
60355	C	SKIKDA	ALGERIA	84782	C	TACNA	PERU
13588	C	SKOPJE-ZAJCEV RID	MACEDONIA	34720	C	TAGANROG	RUSSIAN FEDERATION
71069	C	SLAVE LAKE A, ALTA	CANADA	61043	C	TAHOUA	NIGER
11903	C	SLIAC	SLOVAKIA	35406	C	TAIPAK	KAZAKHSTAN
26951	C	SLUTSK	BELARUS	25932	C	TAJGONOS	RUSSIAN FEDERATION
71950	C	SMITHERS A, BC	CANADA	47891	C	TAKAMATSU	JAPAN
26781	C	SMOLENSK	RUSSIAN FEDERATION	70251	C	TALKEETNA	USA
76845	C	SN. CRISTOBAL LAS CASAS, CHI	MEXICO	60680	C	TAMANRASSET	ALGERIA
32477	C	SOBOLEVO	RUSSIAN FEDERATION	97876	C	TANAH MERAH	INDONESIA
02836	C	SODANKYLA	FINLAND	76903	C	TAPACHULA, CHIS	MEXICO
15614	CT	SOFIA (OBSERV.)	BULGARIA	28493	C	TARA	RUSSIAN FEDERATION
65361	C	SOKODE	TOGO	29379	C	TASEEVO	RUSSIAN FEDERATION
11146	C	SONNBLICK	AUSTRIA	47646	T	TATENO	JAPAN
08148	C	SORIA	SPAIN	96481	CT	TAWAU	MALAYSIA
16746	C	SOUDA (AIRPORT)	GREECE	23256	C	TAZOVSKOE	RUSSIAN FEDERATION
31770	C	SOVETSKAYA GAVAN'	RUSSIAN FEDERATION	37545	C	TBILISI	GEORGIA
14445	C	SPLIT/MARJAN	CROATIA	60475	C	TEBESSA	ALGERIA
72785	C	SPOKANE/INT., WA.	USA	24967	C	TEGYULTYA	RUSSIAN FEDERATION
68512	C	SPRINGBOK	SOUTH AFRICA	40754	C	TEHRAN-MEHRABAD	IRAN, ISLAMIC REP
25206	C	SREDNE-KOLYMSK	RUSSIAN FEDERATION	35426	C	TEMIR	KAZAKHSTAN

STATION LIST RECENT DATA

60018	T	TENERIFE-GUIMAR	SPAIN	24507	CT	TURA	RUSSIAN FEDERATION
83492	C	TEOFILO OTONI	BRAZIL	76640	C	TUXPAN.VER.	MEXICO
76373	C	TEPEHUANES, DGO.	MEXICO	48354	C	UDON THANI	THAILAND
38927	C	TERMEZ	UZBEKISTAN	91652	C	UDU POINT AWS	FIJI
61202	C	TESSALIT	MALI	28722	C	UFA-DIOMA	RUSSIAN FEDERATION
94570	C	TEWANTIN RSL PARK	AUSTRALIA	35416	C	UIL	KAZAKHSTAN
48946	C	THAKHEK	LAO PDR	97180	CT	UJUNG PANDANG/HASANUDDIN	INDONESIA
16622	C	THESSALONIKI (AIRPORT)	GREECE	44212	C	ULAANGOM	MONGOLIA
43371	CT	THIRUVANANTHAPURAM	INDIA	44214	C	ULGI	MONGOLIA
71079	C	THOMPSON	CANADA	44272	C	ULIASTAI	MONGOLIA
41314	C	THUMRAIT	OMAN	47115	C	ULLEUNGDO	REP KOREA
60511	C	TIARET	ALGERIA	10838	C	ULM	GERMANY
94485	C	TIBOOBURRA POST OFFICE	AUSTRALIA	33587	C	UMAN'	UKRAINE
61450	C	TIDJIKJA	MAURITANIA	44304	C	UNDERKHAAN	MONGOLIA
21824	T	TIKSI	RUSSIAN FEDERATION	68424	C	UPINGTON	SOUTH AFRICA
61036	C	TILLABERY	NIGER	35108	C	URALSK	KAZAKHSTAN
02366	C	TIMRA/MIDLANDA	SWEDEN	38396	C	URGENCH	UZBEKISTAN
60656	C	TINDOUF	ALGERIA	17188	C	USAK	TURKEY
03100	C	TIREE	U KINGDOM	87938	C	USHUAIA AERO	ARGENTINA
60395	C	TIZI-OUZOU	ALGERIA	32287	C	UST'-HAJRJUZOVO	RUSSIAN FEDERATION
76683	C	TLAXCALA, TLAX.	MEXICO	01403	C	UTSIRA FYR	NORWAY
60531	C	TLEMCEN-ZENATA	ALGERIA	33631	C	UZHGOROD	UKRAINE
28275	C	TOBOL'SK	RUSSIAN FEDERATION	80472	C	VALENCIA	VENEZUELA
31137	C	TOKO	RUSSIAN FEDERATION	23966	C	VANZIL'-KYNAC	RUSSIAN FEDERATION
08272	C	TOLEDO	SPAIN	01098	C	VARDO	NORWAY
24671	C	TOMPO	RUSSIAN FEDERATION	33038	C	VASILEVICH	BELARUS
76382	C	TORREON, COAH.	MEXICO	26554	C	VERHNEDVINSK	BELARUS
44225	C	TOSONTSENGEL	MONGOLIA	72255	C	VICTORIA/VICTORIA REGIONAL,	USA
27051	C	TOT'MA	RUSSIAN FEDERATION	15502	C	VIDIN	BULGARIA
60555	C	TOUGGOURT	ALGERIA	48940	C	VIENTIANE	LAO PDR
94294	CT	TOWNSVILLE AERO	AUSTRALIA	08045	C	VIGO/PEINADOR	SPAIN
16429	C	TRAPANI BIRGI	ITALY	11212	C	VILLACHERALPE	AUSTRIA
16098	C	TREVISI/ISTRANA	ITALY	33562	C	VINNYTSIA	UKRAINE
10609	C	TRIER-PETRISBERG	GERMANY	85244	C	VIRU-VIRU	BOLIVIA
01025	C	TROMSO/LANGNES	NORWAY	02590	C	VISBY	SWEDEN
26997	C	TRUBCHEVSK	RUSSIAN FEDERATION	26666	C	VITEBSK	BELARUS
44282	C	TSETSERLEG	MONGOLIA	31960	C	VLADIVOSTOK	RUSSIAN FEDERATION
44347	C	TSOGT-OVOO	MONGOLIA	06310	C	VLISSINGEN	NETHERLANDS
91954	C	TUBUAI	FRENCH POLY.	20982	C	VOLOCHANKA	RUSSIAN FEDERATION
72274	C	TUCSON/INT., AZ.	USA	34122	T	VORONEZ	RUSSIAN FEDERATION
98233	C	TUGUEGARAO	PHILIPPINES	89606	C	VOSTOK	RUSSIA
76634	C	TULANCINGO, HGO.	MEXICO	33777	C	VOZNESENS'K	UKRAINE
80453	C	TUMEREMO	VENEZUELA	22837	C	VYTEGRA	RUSSIAN FEDERATION
60715	C	TUNIS-CARTHAGE	TUNISIA	72256	C	WACO, MADISON-COOPER,	USA

STATION LIST RECENT DATA

62751	C	WAD MEDANI	SUDAN	14236	C	ZAGREB/GRIC	CROATIA
71049	C	WAGER BAY (AUT), MAN	CANADA	27857	C	ZAMETCHINO	RUSSIAN FEDERATION
97340	C	WAINGAPU/MAU HAU	INDONESIA	81225	C	ZANDERIJ	SURINAME
47600	CT	WAJIMA	JAPAN	08160	C	ZARAGOZA/AEROPUERTO	SPAIN
47401	CT	WAKKANAI	JAPAN	34398	C	ZHALPAKTAL	KAZAKHSTAN
97686	C	WAMENA	INDONESIA	57083	C	ZHENGZHOU	CHINA
12375	C	WARSZAWA-OKECIE	POLAND	24343	C	ZHIGANSK	RUSSIAN FEDERATION
10544	C	WASSERKUPPE	GERMANY	41620	C	ZHOB	PAKISTAN
71199	C	WATSON LAKE (AUT), YT	CANADA	61695	C	ZIGUINCHOR	SENEGAL
10688	C	WEIDEN	GERMANY	10582	C	ZINNWALD-GEORGENFELD	GERMANY
10980	C	WENDELSTEIN	GERMANY	36038	C	ZMEINOGORSK	RUSSIAN FEDERATION
72203	C	WEST PALM BEACH/ INT. FL.	USA	31829	C	ZOLOTOJ	RUSSIAN FEDERATION
92004	C	WEWAK W.O.	PAPUA N GUINEA	17022	C	ZONGULDAK	TURKEY
93112	T	WHENUAPAI	N ZEALAND	61404	C	ZOUERATE	MAURITANIA
71964	C	WHITEHORSE A, YT	CANADA	62007	C	ZUARA	LIBYAN ARAB JAMAHIR
72351	C	WICHITA FALLS/SHEPS AFB/WICH	USA	06660	C	ZUERICH-METEOSCHWEIZ	SWITZERLAND & LIECH
11035	CT	WIEN/HOHE WARTE	AUSTRIA	10961	C	ZUGSPITZE	GERMANY
72513	C	WILKES-BARRE-SCRANTON, PA.	USA	25400	C	ZYRYANKA	RUSSIAN FEDERATION
68110	C	WINDHOEK	NAMIBIA				
10474	C	WITTENBERG	GERMANY				
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				
70361	CT	YAKUTAT, AK	USA				
64661	C	YALINGA	CENTRAL AFRICAN REP				
65563	C	YAMOOUSSOUKRO	COTE D'IVOIRE				
54292	C	YANJI	CHINA				
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				

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.

For Information Call:

(866) 742-3322 (Toll free)

(828) 271-4010 (TDD)

(304) 726-4409 (Fax)

Subscription Service Center
310 State Route 956
Building 300
Rocket Center, WV 26726

PRSRT STD
POSTAGE & FEES PAID
United States Department of Commerce
NOAA Permit No. G-19

OFFICIAL BUSINESS
PENALTY FOR PRIVATE USE \$300
ADDRESS CORRECTION REQUESTED

To change your address, please return a copy of the mailing label along with your new address to:

NCDC Subscription Services Center
310 State Route 956
Building 300
Rocket Center, WV 26726

Toll free number : (866) 742-3322
TDD : (828) 271-4010
Fax number : (304) 726-4409