



VOL. 63 NO. 9



ISSN 0027-0296

**SEPTEMBER 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

**Joe Kraft, Met. Tech.**

**Kyle Sadelson, Met. Data Analyst**

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

# SEPTEMBER 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.
<b>EUROPE</b>																
<b>NORWAY</b>																
01001 JAN MAYEN	7056N	00840W	10		1012.5	1013.7	5.7	2.9	8.4	2.0	12	84	2	3		
01008 SVALBARD LUFTHAVN	7815N	01528E	29		1011.7	1015.1	2.0	1.6	5.7	.5	2	8	-12	2		
01025 TROMSO/LANGNES	6941N	01855E	10		1012.2	1013.3	8.1	1.2	8.8	.8	10	51	-49	1		
01026 TROMSO	6939N	01856E	115		999.2	1013.2	8.1		8.8		11	67		2	123	134
01028 BJORNOYA	7431N	01901E	16		1011.6	1013.6	4.0	1.3	7.6	.8	7	18	-26	1		
01098 VARDØ	7022N	03106E	15		1010.2	1012.0	7.6	1.0	9.2	.8	13	51	-3	3		
01152 BODO VI	6716N	01422E	13		1011.8	1013.4	10.1	1.1	9.7	.8	7	35	-88	1	139	142
01212 ONA II	6252N	00632E	15		1010.7	1012.4	12.2		11.0		13	133		2		
01238 FOKSTUA II	6207N	00917E	974		900.4	1012.9	5.2		6.6		8	32		2		
01241 ORLAND III	6342N	00936E	7		1011.4	1012.4	10.6	.7	9.8	-.4	10	129	-4	3		
01317 BERGEN/FLORENDA	6023N	00520E	36		1008.1	1011.9	12.0	.5	9.7	-1.0	12	235	-48	3		
01384 OSLO/GARDERMOEN	6012N	01105E	204		989.0	1013.4	9.3	.0	9.7	.7	6	74	-22	2		
01403 UTSIRA FYR	5918N	00453E	56		1005.5	1012.2	12.6		11.3		11	111		2		
01415 STAVANGER/SOLA	5853N	00538E	9		1011.5	1012.6	12.8	1.1	10.6	-.4	12	124	-32	2		
01465 TORUNGEN FYR	5824N	00848E	15		1011.4	1013.1	12.5		11.6		8	71		2		
<b>SWEDEN</b>																
02080 KARESUANDO	6827N	02227E	331		973.6	1013.9	6.0	1.0	8.2	.7	8	30	-15	2	150	136
02120 KVIKKJOKK-ARRENJARKA	6653N	01801E	320		975.5	1014.0	7.0		8.2		8	63		3		
02128 GUNNARN	6500N	01742E	283		980.5	1014.1	7.5	.5	9.0	.9	11	39	-17	1		
02226 OSTERSUND FROSON	6312N	01430E	376		968.7	1013.6	8.8	.8	9.0	.4	0	0	-59	0	174	151
02366 TIMRA/MIDLANDA	6231N	01727E	8		1013.2	1013.8	9.8	.4	10.3	.7	9	71	5	3		
02410 MALUNG	6041N	01342E	308		977.3	1013.9	7.9				8	55		1		
02418 KARLSTAD FLYGPLATS	5927N	01320E	107		1000.2	1013.3	10.5	-.4	11.0	.4					168	111
02485 STOCKHOLM	5921N	01804E	52		1007.3	1013.6	12.1	.2	12.0	1.2	10	73	18	4	162	105
02550 JONKOPING/AXAMO	5745N	01405E	224		986.3	1013.4	10.4	.2	11.2	1.0	11	61	-10	2		
02590 VISBY	5740N	01821E	51		1007.5	1013.6	12.2	.1	12.7	.8	8	39	-20	2	175	109
<b>FINLAND</b>																
02801 KILPISJARVI	6903N	02047E	478		954.5	1013.7	6.0		7.9		4	18		2		
02805 KEVO	6945N	02702E	107		999.4	1012.7	7.0		8.7		7	26		1	53	65
02836 SODANKYLA	6722N	02639E	179		991.1	1013.6	6.9	1.0	8.9		7	51	-4	3	84	79
02869 KUUSAMO	6558N	02911E	263		980.6	1013.6	7.4	1.3	9.0							
02875 OULU	6456N	02522E	15		1011.8	1013.6	9.2	.8	10.4						124	99
02897 KAJAANI	6417N	02741E	143		997.2	1014.0	9.1	1.3	10.2							
02929 JOENSUU	6240N	02938E	119		999.9	1014.9	10.0	1.4	11.0							
02935 JYVASKYLA	6224N	02541E	145		996.7	1014.3	9.5	1.2	10.7		10	65	-2	2	89	78
02942 NIINISALO	6151N	02228E	136		998.3	1013.9	10.0	1.2	11.0		11	73	0	3		

# SURFACE

# SEPTEMBER 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.
<b>02963 JOKIOINEN</b>	6049N	02330E	104		1001.1	1014.0	10.6	1.2	11.1		10	69	4	4	100	80
02972 TURKU	6031N	02216E	59		1005.5	1012.9	11.8	1.5	11.8							
02974 HELSINKI-VANTAA	6019N	02458E	56		1007.4	1014.5	11.5	1.5	11.4		9	54	-19	2	92	69
<b>UNITED KINGDOM</b>																
<b>03005 LERWICK</b>	6008N	00111W	84		1002.3	1012.2	10.8	.7	11.4		14	101	-17	2	140	149
<b>03026 STORNOWAY AIRPORT</b>	5813N	00619W	15		1009.1	1011.0	12.3	1.2	11.9		15	129	13	4	104	102
03066 KINLOSS	5739N	00334W	7		1011.2	1011.8	12.4	.4	11.4		14	112	54	6	106	102
03091 DYCE	5712N	00213W	69		1004.3	1012.2	12.1	.4	11.8		9	33	-35	1	97	84
03100 TIREE	5630N	00653W	12		1009.2	1010.9	13.2	1.1	13.0		16	108	-22	2	113	102
<b>03162 ESKDALEMUIR</b>	5519N	00312W	242		984.7	1013.0	11.9	1.2	11.5		16	152	3	3	97	103
03257 LEEMING	5418N	00132W	40		1009.3	1013.3	14.0	.8	12.5		13	58	8	4	126	102
<b>03302 VALLEY</b>	5315N	00432W	11		1012.1	1013.4	14.7	.9	13.3		11	94	20	4	130	93
<b>03377 WADDINGTON</b>	5310N	00031W	70		1005.6	1013.9	14.3	.7	12.7		10	75	28	5	123	90
03502 ABERPORTH	5208N	00434W	134		998.2	1014.1	14.1	.8	13.1		13	62	-14	3	143	107
03740 LYNEHAM	5130N	00159W	147		997.8	1015.3	14.0	.5	12.5		11	52	-11	3	134	94
03797 MANSTON	5121N	00120E	54		1009.1	1015.0	14.9	.1	13.9		9	52	-4	3	148	94
<b>03808 CAMBORNE</b>	5013N	00519W	88		1005.3	1015.7	14.7		13.9		9	84		4	145	95
03862 HURN	5047N	00150W	11		1014.3	1015.6	14.0	.2	13.5		10	58	-8	3	124	81
03917 ALDERGROVE	5439N	00613W	81		1004.6	1012.3	13.8	1.4	13.3		18	110	25	4	102	94
<b>IRELAND</b>																
<b>03953 VALENTIA OBSERVATORY</b>	5156N	01015W	30		1010.1	1013.7	14.9	1.2	14.0	.6	16	123	-2	3	107	95
03955 CORK AIRPORT	5151N	00829W	162		994.5	1014.0	13.5	.9	13.6	.8	16	79	-18	3	128	100
03962 SHANNON AIRPORT	5242N	00855W	20		1010.8	1013.1	14.5	1.0	13.8	.9	17	139	57	5	120	105
03967 CASEMENT AERODROME	5318N	00626W	97		1001.9	1013.1	13.5		13.2		17	103			130	105
03969 DUBLIN AIRPORT	5326N	00615W	85		1007.9	1013.1	13.2	.2	13.0	.7	15	103	37	4	139	105
03973 CONNAUGHT AIRPORT	5354N	00849W	209		987.2	1012.2	12.7		12.7		20	203			106	
03976 BELMULLET	5414N	01000W	10		1010.6	1011.8	14.3	1.3	14.1	1.4	18	149	40	5	110	100
<b>03980 MALIN HEAD</b>	5522N	00720W	25		1009.0	1011.4	13.8	1.1	13.1	.9	17	143	41	5		
<b>ICELAND</b>																
04030 REYKJAVIK	6408N	02156W	61		999.8	1007.2	10.2	2.8	9.7	1.5	12	92	26	5	110	89
04063 AKUREYRI	6541N	01805W	27		1006.1	1009.4	9.7	3.4	8.8	1.2	3	24	-15	2	100	118
04082 AKURNES	6418N	01513W	21		1009.9	1010.5	9.4		10.1		15	155		4		
<b>GREENLAND</b>																
04220 AASIAAT (EGEDSMINDE)	6842N	05251W	43			1007.6	5.4	3.0	7.5							
<b>04250 NUK (GODTHAAB)</b>	6410N	05145W	84			1004.6	6.8	3.3	7.6		7	35	-53			
04312 STATION NORD AWS	8136N	01641W	36			1017.0	-6.5	2.4	3.1							
<b>04320 DANMARKSHAVN</b>	7646N	01840W	12			1017.4	-2.1	2.1	4.0							
04339 ITTOQQORTOORMIT (SCORESBYSU)	7029N	02157W	69			1014.5	2.6		6.0		9	101	72			
04390 PRINS CHRISTIAN SUND	6003N	04310W	88			1004.2	7.6	3.1	7.8							

# SURFACE

# SEPTEMBER 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.	
<b>DENMARK AND FAROE ISLANDS</b>																	
06011 TORSHAVN	6201N	00646W	61			1012.3	9.2	.1		10.5		8	49	-93			
06030 AALBORG	5706N	00951E	13			1013.1	12.9	.5		11.9		10	49				
06186 KOEBENHAVN/LANDBOHOEJSKOLEN	5541N	01233E	7			1013.7	13.4			12.1		9	42				
06190 ROENNE	5504N	01445E	17			1014.2	13.5	-.5		12.7							
<b>NETHERLANDS</b>																	
06235 DE KOOY	5256N	00447E	2			1014.2	1014.3	14.2	-4	13.4	-2	17	92	9	3	141	101
06260 DE BILT	5206N	00511E	4			1014.4	1014.7	13.6	-4	13.0	-4	11	90	23	5	141	105
06280 EELDE/GRONINGEN AP EELDE	5307N	00635E	4			1013.7	1014.2	12.9	-.5	12.8	-6	15	86	16	4	125	97
06310 VLISSINGEN	5127N	00336E	10			1013.9	1014.9	15.0	-.3	13.9	-2	13	88	26	4	153	107
<b>LUXEMBOURG</b>																	
06590 LUXEMBOURG/LUXEMBOURG	4937N	00613E	376			971.7	1016.1	13.0		11.6		10	81	11	4	184	116
<b>SWITZERLAND &amp; LIECHTENSTEIN</b>																	
06610 PAYERNE	4649N	00657E	491			959.4	1016.6	13.4		11.7		5	23			216	120
06660 ZUERICH-METEOSCHWEIZ	4723N	00834E	569			951.7	1016.5	13.2	-.7	11.6	-1.0	6	89	-5	3	173	109
06680 SAENTIS	4715N	00921E	2502			752.8	3078 Z	2.0	-1.6	5.5	-3	10	157	-54	2	148	84
06700 GENEVE-COINTRIN	4615N	00608E	420			968.1	1016.3	14.4	-.5	11.8	-4	7	36	-44	2	203	110
06717 GRAND ST. BERNARD	4552N	00710E	2479			753.7	3086 Z	4.0		5.8		10	107			198	110
06770 LUGANO	4600N	00858E	276			979.1	1014.1	17.1	.2	14.1	-2	8	191	31	4	212	112
<b>FRANCE</b>																	
07005 ABBEVILLE	5008N	00150E	77			1007.0	1016.2	14.4		12.8		14	82			170	110
07015 LILLE	5034N	00306E	52			1009.8	1015.4	14.6		13.4		12	75			149	100
07020 LA HAGUE	4943N	00156W	12			1015.5	1016.3	16.1		14.6		6	27		1		
07027 CAEN	4911N	00027W	67			1008.4	1016.4	14.8	.1	13.2		10	59	-2	2	187	111
07037 ROUEN	4923N	00111E	156			998.1	1016.2	14.2		12.6		8	65			180	110
07070 REIMS	4918N	00402E	91			1005.1	1016.0	14.2		12.8		11	90		5	184	110
07110 BREST	4827N	00425W	99			1005.5	1016.8	14.6	-.1	13.7		9	109	29	2	187	111
07117 PLOUMANAC'H PERROS GUIREC	4850N	00328W	58			1009.6	1016.6	15.4		14.0		7	40				
07130 RENNES	4804N	00144W	43			1011.6	1016.7	15.4		12.4		8	42			201	110
07139 ALENCON	4826N	00006E	144			999.4	1016.6	14.7		11.4		7	27			200	120
07149 PARIS-ORLY	4843N	00223E	90			1005.5	1016.2	15.2		12.6		9	60			197	
07168 TROYES	4820N	00401E	118			1002.3	1016.4	14.3		12.6		12	68			190	
07181 NANCY-OCHEY	4835N	00558E	351			976.0	1016.4	13.3		12.3		9	76				
07190 STRASBOURG-ENTZHEIM	4833N	00738E	153			998.5	1016.5	14.1	-.9	12.2		8	42	-13	2	183	110
07207 POINTE DU TALUT	4718N	00310W	43			1012.2	1017.4	16.1		14.3		6	56				
07222 NANTES	4709N	00136W	27			1013.6	1016.8	15.8	-.6	12.8		4	41	-21	2	224	117
07240 TOURS	4727N	00044E	112			1003.2	1016.5	15.7		12.5		7	84			208	110
07255 BOURGES	4704N	00222E	166			996.9	1016.5	15.6	-.4	12.3		9	69	8	2	198	107

# SURFACE

# SEPTEMBER 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.
07280 DIJON	4716N	00505E	227		989.7	1016.5	14.3	-1.4	12.3		7	60	-6	2	195	101
07299 BALE-MULHOUSE	4736N	00731E	271		984.4	1016.6	13.6		12.2		7	49			201	115
07314 CHASSIRON	4603N	00125W	22		1014.4	1017.2	17.2		15.4		7	37				
07335 POITIERS	4635N	00018E	120		1002.5	1016.7	15.6		12.3		5	48			216	110
07434 LIMOGES	4552N	00111E	402		969.6	1016.5	15.4		11.8		6	51			225	110
07460 CLERMONT-FERRAND	4547N	00310E	330		978.2	1016.4	14.9		12.0		7	76			202	100
07471 LE PUY	4505N	00346E	833		921.4	1505 Y	12.3		10.2		8	124			194	
07481 LYON-SATOLAS	4544N	00505E	248		988.0	1016.2	16.0		12.4		7	92				
07510 BORDEAUX MERIGNAC	4450N	00041W	61		1010.3	1016.7	17.9		13.5		8	24	-49	1	243	115
07535 GOURDON	4445N	00124E	261		986.0	1016.7	15.8		13.0		6	56			225	105
07560 MONT AIGOUAL	4407N	00335E	1567		843.8	1503 Y	9.4		8.9		8	73				
07577 MONTELMAR	4435N	00444E	74		1006.7	1015.4	17.9		12.7		5	74			250	105
07591 EMBRUN	4434N	00630E	876		915.4	1500 Y	14.6		10.1		6	74			258	110
07607 MONT-DE-MARSAN	4355N	00030W	60		1010.0	1017.0	17.6		13.8		7	76			207	105
07621 TARBES-OSSUN	4311N	00000W	364		974.7	1017.1	16.6		13.4		9	54			187	95
07627 SAINT GIRONS	4300N	00106E	412		969.0	1016.7	16.1		12.7		9	59			201	100
<b>07630 TOULOUSE BLAGNAC</b>	4338N	00122E	154		999.0	1016.6	18.4		13.0		7	30	-17	2	212	100
07643 MONTPELLIER	4364N	00358E	8		1014.3	1015.2	19.1		14.0		6	66			259	110
07650 MARIGNANE	4327N	00514E	32		1010.5	1014.3	19.4		14.3		4	30	-16	2	284	110
07661 CAP CEPET	4305N	00556E	136		997.9	1013.4	19.4		15.0		5	34				
07690 NICE	4339N	00712E	27		1010.2	1013.4	20.6		16.1		4	39	-15	2	260	110
07747 PERPIGNAN	4244N	00252E	47		1010.4	1015.9	20.2		13.7		3	19	-28	2	233	105
07761 AJACCIO	4155N	00848E	9		1013.0	1014.1	20.0		16.2		1	5	-38	1	267	100
07790 BASTIA	4233N	00929E	12		1011.8	1013.2	20.5		15.5		4	23			256	105
<b>SPAIN</b>																
08001 LA CORUNA	4322N	00825W	67		1008.7	1016.6	18.8	.7	15.8	-5	4	30	-32	2	233	134
08015 OVIEDO	4321N	00552W	339		977.8	1017.2	17.7	.3	16.9	1.6	9	37	-14	3	192	125
08023 SANTANDER	4329N	00348W	59		1010.4	1017.4	18.3	-3	17.1	.6	8	52	-40	2	198	122
08025 BILBAO/SONDICA	4318N	00254W	42		1012.6	1017.2	19.0		14.9		9	58		3	180	120
<b>08027 SAN SEBASTIAN/IGUELDO</b>	4318N	00202W	259		986.6	1016.8	17.4	-5	16.6	.3	9	69	-46	2	205	127
08045 VIGO/PEINADOR	4214N	00838W	256		986.6	1016.3	18.9	.9	15.2	-6	3	25	-87	2	242	114
08048 ORENSE	4220N	00752W	147		998.1	1015.2	20.6		14.9		4	32		3	213	100
08053 PONFERRADA	4234N	00636W	550		953.0	1015.4	19.3		14.3		5	17		2	253	125
08055 LEON/VIRGEN DEL CAMINO	4235N	00539W	916		913.0	1014.8	16.8		11.7		4	39		4	257	110
08075 BURGOS/VILLAFRIA	4221N	00338W	890		915.4	1015.0	15.6	-2	11.2	-1.5	4	30	-9	3	223	103
08084 LOGRONO/AGONCILLO	4227N	00220W	363		974.1	1015.9	19.1	-1	12.4	-1.2	5	22	-6	3	227	105
08085 PAMPLONA/NOAIN	4246N	00138W	459		964.1	1016.0	18.2		12.2		7	20		3	223	100
08130 ZAMORA	4131N	00544W	667		940.4	1015.5	19.0		11.5		4	24		3	255	105
08141 VALLADOLID	4139N	00446W	735		931.9	1014.3	18.7	.5	11.6	.6	4	14	-19	3	258	107
08148 SORIA	4146N	00228W	1082		894.7	1014.2	16.3		10.1		6	38		4	201	90
08160 ZARAGOZA/AEROPUERTO	4140N	00100W	263		985.3	1014.9	21.1	.5	14.7	-3	4	18	-8	4	262	112
08171 LERIDA	4138N	00036E	199		992.3	1015.3	20.7		16.2		4	23		5	265	105
08175 REUS/AEROPUERTO	4109N	00110E	76		1006.1	1014.9	20.3		15.7		4	43		3	212	105
<b>08181 BARCELONA/AEROPUERTO</b>	4117N	00204E	6		1014.4	1015.0	22.0	1.0	17.3	-1.8	5	101	22	4		
08184 GERONA/COSTA BRAVA	4154N	00246E	143		1000.0	1015.0	20.4	.3	16.4	-9	7	90	32	4	220	116

# SURFACE

# SEPTEMBER 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.
<b>08202 SALAMANCA/MATACAN</b>	4057N	00530W	794		926.3	1015.1	17.9	.4	11.2	-1.6	4	41	10	4	279	115
<b>08215 NAVACERRADA</b>	4047N	00401W	1894		813.9	1014.0	13.1		9.6		4	34		2	211	95
08221 MADRID/BARAJAS	4030N	00335W	633		948.8	1014.3	20.6	.3	10.9	-2.1	2	25	-2	3	262	105
08231 CUENCA	4004N	00208W	946		909.5	1015.0	19.1		11.1		5	34		3	255	105
08235 TERUEL	4021N	00107W	902		914.6	1014.8	17.9		12.0		7	34		3		
08238 TORTOSA	4049N	00030E	50		1008.5	1014.3	23.3	.5	18.0	-.7	5	51	-19	3	249	114
08261 CACERES	3928N	00620W	405		969.7	1015.4	22.7	.0	13.8	1.7	3	53	28	5	283	110
08272 TOLEDO	3953N	00403W	516		956.1	1014.2	22.0		12.9		3	19		4	261	105
<b>08280 ALBACETE/LOS LLANOS</b>	3857N	00151W	704		936.5	1015.2	20.3	.3	13.2	-.6	4	62	38	5	277	113
08284 VALENCIA/AEROPUERTO	3930N	00028W	69		1007.6	1014.8	22.3	-.3	15.3	-3.9	5	30	-17	3	263	112
08286 CASTELLON	3957N	00004W	35		1010.3	1014.4	23.3		17.1		3	6		2		
08301 PALMA DE MALLORCA	3933N	00237E	6		1014.0	1014.7	23.3		20.7		4	54		5	249	110
08306 PALMA DE MALLORCA/SON SAN JU	3933N	00244E	7		1015.0	1015.6	21.6	.0	17.9	-2.2	2	34	-15	3	254	103
08314 MENORCA/MAHON	3952N	00414E	89		1005.4	1015.4	21.2	-1.0	18.0	-2.0	8	90	36	5	209	91
08330 BADAJOZ/TALAVERA LA REAL	3853N	00650W	192		992.6	1014.9	23.4	.9	15.6	.2	2	11	-13	3	271	105
08348 CIUDAD REAL	3859N	00355W	629		944.8	1015.2	21.7	.8	15.0	.3	6	71	47	5	275	110
08359 ALICANTE	3822N	00030W	82		1005.7	1015.2	23.8	.5	20.5	.7	4	29	-12	3	273	108
08360 ALICANTE/EL ALTET	3817N	00033W	43		1011.5	1015.1	23.6		17.5		3	36			251	
08373 IBIZA/ES CODOLA	3853N	00123E	17		1013.3	1015.2	23.5	.0	20.1	-1.7	3	28	-14	3	232	95
08383 HUELVA	3717N	00655W	20		1013.2	1015.5	24.2		18.1		1	1		2		
08391 SEVILLA/SAN PABLO	3725N	00554W	34		1010.8	1014.4	25.9		15.9		1	4		3	259	100
<b>08410 CORDOBA/AEROPUERTO</b>	3751N	00451W	92		1003.9	1014.5	24.7	.9	13.1	-2.7	2	22	-4	4	274	110
08417 JAEN	3747N	00348W	582		950.8	1015.5	23.5		13.9		3	36		4		
08419 GRANADA/AEROPUERTO	3711N	00347W	570		950.4	1015.1	20.4		11.6		3	14		4	272	105
08430 MURCIA	3800N	00110W	62		1008.3	1015.5	24.5		18.9		4	60		5	262	110
08433 MURCIA/SAN JAVIER	3747N	00048W	5		1014.9	1015.3	23.1	.4	18.4	-2.9	1	4	-27	3	300	152
08451 JEREZ DE LA FRONTERA AEROPUE	3645N	00604W	28		1011.8	1015.0	24.6	1.0	18.2	.2	1	8	-11	3	260	101
08482 MALAGA/AEROPUERTO	3640N	00429W	16		1014.7	1015.5	24.2	1.1	18.8	.2	3	14	0	4	281	112
08487 ALMERIA/AEROPUERTO	3651N	00223W	21		1012.9	1015.3	24.7	.6	19.9	-.3	1	2	-8	5	282	111
<b>GIBRALTAR</b>																
08495 GIBRALTAR	3609N	00521W	5		1014.9	1015.5	23.0				5	11		4	241	90
<b>PORTUGAL</b>																
08501 FLORES (ACORES)	3927N	03108W	29		1017.9	1021.6	21.4		19.7		8	54		1	212	135
08509 LAJES (ACORES)	3846N	02706W	54		1015.8	1021.9	21.3		20.0		3	13		0	218	110
08512 PONTA DELGADA/NORDELA (ACORE)	3744N	02542W	72		1012.6	1021.9	21.0		18.7		6	37		1		
<b>08535 LISBOA/GEOP</b>	3843N	00909W	95		1004.1	1015.2	22.0	.3	19.5	2.4	1	5	-21	2	277	106
08558 EVORA/C. COORD	3832N	00754W	246		986.1	1014.4	22.6		15.0		0	0			62	
08570 CASTELO BRANCO	3950N	00729W	386		970.7	1014.7	22.1		13.0		1	6			383	
08575 BRAGANCA	4148N	00644W	692		937.6	1016.1	18.1	-.2	12.0	.2	2	30	-8	3	102	42
<b>GERMANY</b>																
10015 HELGOLAND	5411N	00754E	8		1012.9	1013.8	14.7		13.0		15	104			140	95



# SURFACE

# SEPTEMBER 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.
10020 LIST/SYLT	5501N	00825E	29		1010.2	1013.4	13.8		12.9		12	83			134	90
10028 ST PETER-ORDING	5420N	00836E	11		1012.5	1013.8	13.6		12.9		13	120			150	115
10035 SCHLESWIG	5432N	00933E	48		1008.1	1013.9	12.8	-2	12.3	-3	15	123	37	5	142	99
10055 WESTERMARKELSDORF	5432N	01104E	9		1012.9	1013.9	13.9		13.0		12	80			144	90
10091 ARKONA	5441N	01326E	42		1008.7	1013.7	13.6		13.1		8	38			172	100
10113 NORDERNEY	5343N	00709E	16		1012.1	1014.0	14.2		12.9		14	95			140	95
10129 BREMERHAVEN	5332N	00835E	11		1012.8	1014.1	13.9		12.9		13	130			133	100
10131 CUXHAVEN	5352N	00842E	12		1012.6	1014.0	14.0		12.8		16	170			137	95
10142 ITZEHOE	5359N	00934E	26		1011.2	1014.2	13.3		12.9		15	148			124	95
<b>10147 HAMBURG-FUHLBUETTEL</b>	5338N	00959E	16		1012.6	1014.4	13.3	-2	12.7	.0	14	104	34	5	122	87
10161 BOLTENHAGEN	5400N	01112E	17		1012.3	1014.2	13.6		13.1		11	93			137	85
10162 SCHWERIN	5339N	01123E	68		1006.4	1014.5	13.1		12.5		10	85			130	85
10170 ROSTOCK-WARNEMUENDE	5411N	01205E	10		1012.7	1014.2	13.9	.0	12.5	-5	12	83	29	5	142	90
10180 BARTH	5420N	01243E	7		1013.8	1014.3	13.0		12.8		12	61			154	95
10184 GREIFSWALD	5406N	01324E	6		1013.8	1014.5	13.2		12.4		13	55			154	95
10200 EMDEN-FLUGPLATZ	5323N	00714E	5		1014.2	1014.4	13.1		12.9		17	124			118	85
10215 OLDENBURG	5311N	00810E	20		1013.1	1014.6	13.1		12.9		13	85			112	85
10224 BREMEN	5303N	00848E	5		1014.0	1014.6	13.3		13.0		12	71			123	90
10249 BOIZENBURG	5324N	01041E	46		1009.0	1014.5	13.1		12.5		12	109			114	75
10261 SEEHAUSEN	5254N	01144E	23		1012.0	1014.7	13.1		12.5		12	117			135	90
10264 MARNITZ	5319N	01156E	87		1003.8	1014.3	12.9		12.3		9	67			121	75
10270 NEURUPPIN	5254N	01249E	45		1008.4	1013.8	13.2		12.3		11	74			132	85
10291 ANGERMUENDE	5302N	01400E	55		1007.8	1014.5	13.1		12.5		9	45			155	95
10305 LINGEN	5231N	00718E	26		1011.6	1014.8	13.2		12.9		16	70			109	80
10315 MUENSTER/OSNABRUECK	5208N	00742E	53		1008.9	1015.2	13.2		12.6		12	61			115	80
10321 DIEPHOLZ	5235N	00821E	43		1009.8	1014.9	13.0		12.5		12	72			111	80
10325 BAD SALZUFLEN	5206N	00845E	139		999.2	1015.5	12.9		12.3		11	88			108	80
10338 HANNOVER	5228N	00941E	59		1007.9	1015.0	13.4	-3	12.5	-4	11	94	41	5	123	89
10348 BRAUNSCHWEIG	5218N	01027E	88		1004.7	1015.1	13.2		12.3		12	104			140	100
10359 GARDELEGEN	5231N	01124E	48		1009.4	1015.2	13.1		12.1		11	126			141	95
10361 MAGDEBURG	5206N	01135E	85		1005.0	1015.2	13.5		12.2		10	127			147	95
10379 POTSDAM	5223N	01304E	100		1002.7	1014.6	13.1	-8	12.4	-2	11	123	77	6	150	93
10382 BERLIN-TEGEL	5234N	01319E	37		1010.4	1014.8	13.6		12.4		12	76			133	90
10384 BERLIN-TEMPELHOF	5228N	01324E	50		1008.9	1014.7	13.7		12.0		8	87			129	80
10385 BERLIN-SCHOENEFELD	5223N	01332E	48		1008.8	1014.8	13.2		12.2		9	98			136	
<b>10393 LINDENBERG</b>	5213N	01407E	112		1002.5	1014.9	13.2	-7	12.4	.2	11	108	67	6	148	94
10396 MANSCHNOW	5233N	01433E	16		1014.1	1015.8	13.2		12.9		11	64			147	100
10400 DUESSELDORF	5118N	00646E	45		1010.4	1015.3	13.8		12.4		12	68			123	90
10410 ESSEN-BREDENY	5124N	00658E	161		997.6	1015.5	13.5	-9	12.8	-2	9	53	-20	2	123	92
10418 LUEDENSCHIED	5115N	00739E	392		969.9	1015.9	11.5		11.5		15	85			111	90
10427 KAHLER ASTEN	5111N	00829E	859		916.5	1478 Y	8.6		10.4		15	120			97	75
10430 BAD LIPPSPRINGE	5147N	00850E	158		996.6	1015.5	12.8		12.3		10	95			106	80
10444 GOETTINGEN	5130N	00957E	175		995.3	1015.8	12.7		11.6		10	61			100	75
10449 LEINEFELDE	5124N	01019E	356		974.0	1015.8	12.0		11.3		12	86			116	80
10453 BROCKEN	5148N	01037E	1153		884.1	1474 Y	6.4		9.4		18	206			92	80
10460 ARTERN	5123N	01118E	166		995.8	1015.6	13.0		11.8		9	84			142	100

# SURFACE

# SEPTEMBER 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		999.3	1015.5	13.2		11.9		7	139			155	110
10474 WITTENBERG	5153N	01239E	106		1002.5	1015.2	13.1		11.8		7	135			154	100
10480 OSCHATZ	5118N	01306E	152		997.8	1015.8	12.9		12.0		10	119			146	100
10488 DRESDEN-KLOTZSCHE	5108N	01345E	232		988.0	1015.7	12.6		11.7		10	149			149	100
10496 COTTBUS	5146N	01419E	70		1006.4	1014.8	12.9		12.1		11	127			155	95
10499 GOERLITZ	5110N	01457E	240		987.2	1015.7	12.3	-1.3	11.6	-0.7	11	133	81	5	161	105
10501 AACHEN	5047N	00606E	205		991.1	1015.4	13.6		12.4		11	46			145	95
10506 NUERBURG-BARWEILER	5022N	00652E	488		958.6	1015.8	11.7		11.5		13	61			143	95
10513 KOELN/BONN	5052N	00710E	100		1003.9	1015.8	13.5		12.4		13	72			138	95
10519 BONN-ROLEBER	5044N	00712E	162		996.7	1015.8	13.3		12.3		12	61			143	100
10526 BAD MARIENBERG	5040N	00758E	555		951.0	1015.9	11.0		11.2		16	113			123	85
10532 GIESSEN	5035N	00842E	195		991.4	1015.8	12.4		11.9		10	64			118	80
10542 BAD HERSFELD	5051N	00944E	273		984.1	1016.3	12.0		11.5		11	42			108	75
10544 WASSERKUPPE	5030N	00957E	925		909.6	1483 Y	8.7		10.0		12	96			113	80
10548 MEININGEN	5034N	01023E	453		963.1	1016.3	11.2		11.0		7	43			118	80
10554 ERFURT-BINDERSLEBEN	5059N	01058E	322		977.7	1015.8	12.3		11.3		8	66			123	80
10557 NEUHAUS A.R.	5030N	01108E	851		918.0	1484 Y	9.0		10.0		11	69			113	80
10567 GERA-LEUMNITZ	5053N	01208E	312		978.7	1015.6	12.2		11.4		9	99			138	90
10577 CHEMNITZ	5048N	01252E	420		966.5	1015.9	11.8		11.2		13	115			136	90
10578 FICHTELBERG	5026N	01257E	1215		878.1	1481 Y	6.6	-1.6	9.0	-0.5	14	142	53	5	113	78
10582 ZINNWALD-GEORGENFELD	5044N	01345E	882		914.0	1478 Y	8.3		9.7		13	173			116	85
10591 LICHTENHAIN-MITTELNDORF	5056N	01413E	352		977.6	1015.3	11.8		11.5		11	138			145	105
10609 TRIER-PETRISBERG	4945N	00640E	273		983.8	1016.1	13.1	-0.9	12.2	-0.4	10	72	13	4	154	101
10628 GEISENHEIM	4959N	00757E	123		1003.0	1016.3	13.7	-1.0	12.4	-0.4	7	64	23	5	149	95
10637 FRANKFURT/M-FLUGHAFEN	5003N	00836E	113		1002.7	1016.1	13.9		12.3		9	44			148	95
10648 MICHELSTADT-VIELBRUNN	4943N	00906E	455		962.8	1016.2	12.0		11.5		11	59			148	95
10655 WUERZBURG	4946N	00958E	272		983.9	1016.1	12.9		12.1		10	56			144	95
10658 BAD KISSINGEN	5014N	01005E	282		982.8	1016.2	12.0		11.8		8	39			132	95
10675 BAMBERG	4953N	01055E	243		987.8	1016.5	12.0		11.6		12	56			132	85
10685 HOF	5019N	01153E	568		949.3	1015.6	10.6		10.5		8	61			111	70
10688 WEIDEN	4940N	01211E	439		964.9	1016.3	11.3		10.7		7	49			137	85
10708 SAARBRUECKEN/ENSHEIM	4913N	00707E	322		978.5	1016.3	12.7		11.7		13	76			169	100
10724 WEINBIET	4923N	00807E	557		951.1	1016.2	11.9		10.7		9	77			170	105
10729 MANNHEIM	4931N	00833E	100		1004.4	1016.3	14.2		12.5		8	62			174	105
10738 STUTTGART-ECHTERDINGEN	4841N	00914E	396		970.7	1016.8	12.9		10.9		6	51			173	100
10742 OEHRINGEN	4913N	00931E	277		983.9	1016.3	13.3		11.5		8	52			161	95
10761 WEISSENBURG	4901N	01058E	424		966.9	1016.8	12.1		10.9		10	45			153	90
10763 NUERNBERG	4930N	01103E	319		978.8	1016.4	12.3	-1.7	11.3	-0.9	8	41	-10	2	161	95
10776 REGENSBURG	4903N	01206E	371		972.9	1016.5	12.3		11.5		7	38			162	100
10788 STRAUBING	4850N	01234E	360		974.7	1016.7	12.2		11.2		8	42			169	105
10791 GROSSER ARBER	4907N	01308E	1446		854.2	1486 Y	6.3		8.7		10	87			132	80
10803 FREIBURG	4800N	00751E	300		988.4	1016.6	13.7		12.5		9	55			194	115
10805 LAHR	4822N	00750E	157		997.9	1016.6	13.8		12.8		9	51			186	110
10836 STOETTEN	4840N	00952E	737		931.2	1016.5	11.1		10.6		11	94			159	90
10838 ULM	4823N	00957E	571		950.1	1016.5	12.1		11.4		10	54			172	100
10852 AUGSBURG	4826N	01056E	477		960.8	1016.8	11.4		11.0		8	70			151	90

# SURFACE

# SEPTEMBER 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.
10870 MUENCHEN, FLUGHAFEN	4822N	01149E	453		964.5	1016.7	12.4	-1.0	11.6	-3	6	59	-9	3	165	99
10875 MUEHL DORF	4817N	01230E	410		968.5	1016.8	12.1		11.7		5	31			158	100
10895 FUERSTENZELL	4833N	01321E	480		960.6	1016.5	12.1		11.4		7	26			174	100
10908 FELDBERG/SCHWARZWALD	4753N	00800E	1493		849.8	1494 Y	6.9		8.7		9	132			153	95
10929 KONSTANZ	4741N	00911E	447		964.5	1016.4	13.7	-1.0	12.3	-1.0	6	73	2	4	174	102
10946 KEMPTEN	4743N	01020E	705		935.0	1016.5	11.5		11.1		7	52			154	85
10948 OBERSTDORF	4724N	01017E	812		923.9	1498 Y	10.9		10.8		10	71			140	90
10961 ZUGSPITZE	4725N	01059E	2962		709.8	3071 Z	-1.3	-1.8	4.8	-4	13	103	-12	3	152	84
<b>10962 HOHENPEISSENBERG</b>	4748N	01101E	986		904.1	1497 Y	10.7	-1.3	10.3	-8	8	67	-40	1	149	84
10980 WENDELSTEIN	4742N	01201E	1835		815.6	1496 Y	5.5		7.5		10	40			123	75
<b>AUSTRIA</b>																
11035 WIEN/HOHE WARTE	4815N	01622E	200		991.2	1015.8	14.2		11.6	-1.3	6	65	20	5	164	96
11120 INNSBRUCK-FLUGHAFEN	4716N	01121E	584		947.2	1016.0	13.1		11.4		7	72		3	175	90
<b>11146 SONNBLICK</b>	4703N	01257E	3111		696.2	3064 Z	-1.6		5.0	-2	13	111	-68	3	146	87
11150 SALZBURG-FLUGHAFEN	4748N	01300E	450		963.7	1016.4	13.0		11.1	-1.7	11	74	-16	2	160	95
11155 FEUERKOGEL	4749N	01343E	1621		837.4	1497 Y	6.5		8.2		11	58		1	131	85
11212 VILLACHERALPE	4636N	01340E	2160		785.3	1507 Y	4.8		7.6		11	164		5	162	85
11231 KLAGENFURT-FLUGHAFEN	4639N	01420E	476		960.5	1016.2	13.2		12.1	-8	9	161	71	5	161	88
11240 GRAZ-THALERHOF-FLUGHAFEN	4700N	01526E	347		973.6	1016.3	14.2		12.7	-9	7	113	37	5	163	97
<b>CZECH REPUBLIC</b>																
11423 PRIMDA	4940N	01240E	748		929.9		9.7		10.0		9	61		4	137	90
11487 KOCELOVICE	4928N	01350E	522		955.3	1016.5	11.0		10.6		6	36		3	146	95
11518 PRAHA/RUZYNE	5006N	01415E	380		973.0	1016.2	12.2	-1.0	11.1	-7	8	73	33	5	145	90
11520 PRAHA-LIBUS	5001N	01427E	303		980.2	1016.2	12.5		11.2		10	90		5	147	95
11603 LIBEREC	5046N	01501E	405		968.6	1016.1	11.2		9.9		11	170		6	140	100
11659 PRIBYSLAV	4935N	01546E	536		953.3	1016.1	11.1		10.4		8	76		5	147	95
11723 BRNO/TURANY	4909N	01642E	246		986.8	1016.0	13.5	-8	12.0	.0	7	81	44	5	138	85
11782 OSTRAVA/MOSNOV	4941N	01807E	260		986.0	1016.0	12.8	-8	12.3	.2	14	92	34	5	124	83
<b>SLOVAKIA</b>																
11826 PIESTANY	4837N	01750E	164		996.7	1016.2	13.8		12.6	.6	10	105	29	5	156	84
11858 HURBANOVO	4752N	01812E	124		1001.1	1015.9	14.4	-1.1	13.2	.3	10	94	56	5	148	80
11903 SLIAC	4839N	01909E	315		978.5	1015.7	13.0	-5	12.2	.4	11	115	59	5	129	82
<b>11934 POPRAD/TATRY</b>	4904N	02015E	696		935.0		10.4	-1.1	10.3	.1	10	88	40	5	121	69
<b>POLAND</b>																
<b>12120 LEBA</b>	5445N	01732E	6		1013.4	1014.1	13.3		12.6		15	152		5	174	
12160 ELBLAG	5410N	01926E	43		1009.3	1014.4	13.0		12.1		14	53		3	182	135
12205 SZCZECIN	5324N	01437E	7		1013.6	1014.4	13.1	-4	12.8	.1	9	55	11	4	145	105
12295 BIALYSTOK	5306N	02310E	151		996.9	1015.1	11.4	-6	11.9	.1	16	115	63	5	118	80
12330 POZNAN	5225N	01651E	84		1004.5	1015.1	12.5	-9	12.0	-1	12	74	31	5	156	113

# SURFACE

# SEPTEMBER 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.
12375 WARSZAWA-OKECIE	5210N	02058E	106		1002.1	1015.0	12.4	-.7	12.2	.0	13	89	46	5	186	150
12424 WROCLAW II	5106N	01653E	124		1000.5	1015.5	12.7	-.7	11.9	-.7	10	108	60	5	177	127
12497 WLODAWA	5133N	02332E	179		993.8	1015.4	12.0		12.0		12	85		5	120	80
12566 KRAKOW	5005N	01948E	237		986.9	1015.8	12.0	-1.1	12.0	-.4	14	82	28			
<b>HUNGARY</b>																
12843 BUDAPEST/PESTSZENTLORINC	4726N	01911E	139		999.4	1016.1	14.7	-1.7	13.5	.6	10	144	104	5	129	65
12882 DEBRECEN	4729N	02136E	109		1002.7	1015.6	14.9	-.9	13.8	.5	12	92	54	5	161	81
12942 PECS/POGANY	4600N	01814E	203		992.3	1016.3	14.6	-2.0	13.8	.7	13	147	100	5	141	68
12982 SZEGED	4615N	02006E	83		1006.0	1015.9	15.6	-.9	14.6	1.4	13	89	55	5	161	77
<b>SERBIA AND MONTENEGRO</b>																
13274 BEOGRAD	4448N	02028E	132		999.7	1015.2	17.8	.1	14.2	.5	6	52	1	3	191	95
13388 NIS	4320N	02154E	202		991.4	1015.3	17.9		13.5		6	14		2	192	95
<b>MACEDONIA</b>																
13577 LAZAROPOLE	4132N	02042E	1332		867.9		12.1	-.1	10.2		11	93	25	5	189	84
13588 SKOPIE-ZAJCEV RID	4201N	02124E	302		979.4		19.0		13.0		7	39		4	216	
<b>SLOVENIA</b>																
14008 KREDARICA	4623N	01351E	2515		754.8	3117 Z	2.3		6.3		15	387		5	105	65
14015 LJUBLJANA/BEZIGRAD	4604N	01431E	299		981.0	1015.9	14.7		13.8		14	425		6	139	85
<b>CROATIA</b>																
14236 ZAGREB/GRIC	4549N	01559E	162		996.3	1015.5	15.8		13.6		11	193		6	142	75
14445 SPLIT/MARJAN	4331N	01626E	128		998.2	1013.0	21.1		14.2		7	79		4	240	95
<b>BOSNIA AND HERZEGOVINA</b>																
14648 MOSTAR	4321N	01748E	108		1002.5	1014.1	20.2		14.3		8	234		5	216	95
14652 BJELASNICA	4343N	01816E	2070		794.5	1496 Y	5.6		8.0		12	223		5	148	85
14654 SARAJEVO-BJELAVE	4352N	01826E	638		942.6	1014.9	14.9	-.2	12.0	.0	8	126	56	5	165	89
<b>ROMANIA</b>																
15023 SUCEAVA	4738N	02615E	352		972.8	1014.6	13.6		13.3		7	64		4	146	80
15085 BISTRITA	4709N	02431E	367		972.3	1015.5	13.8	.3	13.1	.7	9	75	32	5	167	85
15090 IASI	4710N	02738E	104		1003.6	1016.0	15.6	-.3	13.8	.7	11	52	4	4	161	77
15120 CLUJ-NAPOCA	4647N	02334E	414		967.3	1015.9	13.6	-.5	13.5	.9	10	73	37	5	146	72
15247 TIMISOARA	4546N	02115E	88		964.1		16.2	-.3	14.2	.5	7	41	1	3	266	123
15260 SIBIU	4548N	02409E	444		963.6		14.5	.1	12.3	-.4	7	17	-34	1	161	88
15280 VARFU OMU	4527N	02527E	2509		751.8		2.7	-.1	6.2	-.1	15	122	58	5	131	82
15292 CARANSEBES	4525N	02215E	242		987.1	1015.1	15.5		15.2		8	52		3	182	90

# SURFACE

# SEPTEMBER 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.
15310 GALATI	4529N	02802E	71		1006.8	1015.1	17.7	.5	14.4	.5	10	58	16	4	183	79
15350 BUZAU	4509N	02649E	97		1004.2	1015.7	17.8		13.6		6	47	4	4	228	105
<b>15360 SULINA</b>	4510N	02944E	9		1013.4	1014.8	19.0	.7	18.2	1.0	2	29	-4	3	197	89
15420 BUCURESTI BANEASA	4430N	02608E	91		1005.3	1016.0	16.8	-.1	12.8	-1.0	3	24	-18	2	206	92
15450 CRAIOVA	4419N	02352E	195		992.3	1015.2	17.6	.2	12.8	-1.3	4	23	-14	3	198	88
15480 CONSTANTA	4413N	02839E	14		1013.5	1015.1	19.5	1.2	16.6	.1	4	34	5	4	217	90
<b>BULGARIA</b>																
15502 VIDIN	4359N	02251E	595			1015.0	17.3		15.2		2	9		1	219	95
15552 VARNA	4312N	02757E	43		1009.8	1014.5	19.4	.9	16.7	.8	6	38	7	4	254	116
15614 SOFIA (OBSERV.)	4239N	02323E	595		946.9	1014.9	16.3	.2	12.5	.8	9	47	9	4	225	104
15730 KURDJALI	4139N	02523E	331		976.3	1014.0	18.9		14.3		4	96		5	223	90
<b>ITALY</b>																
16008 S. VALENTINO ALLA MUTA	4645N	01032E	1461		853.2	1493 Y	10.2		9.4		8	51	-5	3		
16022 PAGANELLA	4609N	01102E	2129		786.6	1492 Y	6.0		7.9		12	185	95	5	174	
16033 DOBBIACO	4644N	01213E	1226		878.8	1502 Y	10.5		9.8		9	105	39	5		
16052 PIAN ROSA	4554N	00742E	3488		665.4	3083 Z	-1.0		3.1		6	16		6	184	94
16061 BRIC DELLA CROCE	4502N	00743E	710		932.5		16.2		13.1		6	43	-20	3	190	135
16088 BRESCIA/GHEDI	4525N	01017E	97		1002.5	1014.0	18.7		16.8		6	100	38	5		
16098 TREVISO/ISTRANA	4541N	01206E	42		1009.0	1014.0	18.7		14.2		10	110	37	4		
<b>16110 TRIESTE</b>	4539N	01345E	4		1013.2	1014.0	19.8		14.8		10	260	158	5	187	89
<b>16134 MONTE CIMONE</b>	4411N	01042E	2173		783.5	1500 Y	6.7		8.2		10	56	-20	3	146	88
16148 CERVIA	4413N	01218E	10		1012.4	1014.0	18.4		17.7		9	92	20	4	217	
16153 CAPO MELE	4357N	00811E	221		987.3	1013.0	20.8		16.9		5	23	-34	2	237	114
16158 PISA/S. GIUSTO	4341N	01023E	6		1013.0	1014.0	19.5		17.1		9	55	-32	2	235	107
16179 FRONTONE	4331N	01244E	574		947.4		16.7		12.9		9	161	61	4		
16206 GROSSETO	4244N	01103E	7		1012.4	1013.0	20.2		16.6		2	19	-45	1		
16219 MONTE TERMINILLO	4228N	01259E	1875		811.0	1485 Y			9.7						154	79
16224 VIGNA DI VALLE	4205N	01213E	266		981.8	1012.0	20.2		17.4		4	24	-60	2	234	98
<b>16232 TERMOLI</b>	4200N	01500E	44		1007.6	1013.0	22.8		22.4		5	36	-8	3	222	100
16245 PRATICA DI MARE	4139N	01227E	21		1010.7	1013.0	21.1		18.5		4	19	-58	2		
16252 CAMPOBASSO	4134N	01439E	807		922.6		16.5		14.1		6	94	49	5	218	102
16253 GRAZZANISE	4103N	01404E	10		1012.8	1014.0	20.8		20.8		7	47	-30	2	223	95
16258 MONTE S. ANGELO	4142N	01557E	848		916.7		15.4		12.5		3	39	-28	3		
16280 PONZA	4055N	01257E	185		991.6	1013.0	22.0		21.3		9	80	27	3	217	
16310 CAPO PALINURO	4001N	01516E	185		992.3	1014.0	21.3		16.6		9	97	37	4	249	98
16325 MARINA DI GINOSA	4026N	01653E	12		1011.3	1013.0	22.3		21.7							
16344 MONTE SCURO	3920N	01624E	1677		832.4	1502 Y	11.4		10.8		9	130	80	6	167	
16360 S. MARIA DI LEUCA	3949N	01821E	112		1000.4	1013.0	20.8		18.5		5	135	95	6	233	
16400 USTICA	3842N	01311E	243		986.6	1014.0	22.8		22.8		4	6	-31	1	212	84
16420 MESSINA	3812N	01533E	54		1007.5	1014.0	23.0		22.9		10	169	115	6	214	89
16450 ENNA	3734N	01417E	1001		907.2	1555 Y	18.4		17.4		8	47		5		
16459 CATANIA SIGONELLA	3724N	01455E	29		1010.4	1014.0	22.2		21.3		6	63	26	5		
16480 COZZO SPADARO	3641N	01508E	51		1006.5	1012.0	23.5		24.8		6	95	70	5	251	

# SURFACE

# SEPTEMBER 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		990.8	1014.0	20.7		20.8		1	4		1	237	95
16546 DECIMOMANNU	3921N	00858E	24		1011.1	1014.0	22.2		17.3		3	16	-21	2		
<b>16550 CAPO BELLAVISTA</b>	3955N	00942E	150		994.3	1012.0	23.3		20.3		3	9	-33	2	237	
<b>MALTA</b>																
<b>16597 LUQA</b>	3551N	01429E	91		1006.0	1014.4	24.0	-1	21.3	-6	7	75	35	5	251	95
<b>GREECE</b>																
16622 THESSALONIKI (AIRPORT)	4031N	02258E	8		1013.9	1014.6	22.8	1.0	15.1	-9	2	9	-17	3	237	103
<b>16641 KERKYRA (AIRPORT)</b>	3937N	01955E	4		1012.6	1013.0	22.7	.0	19.6	.7	7	191	117	5	239	93
16648 LARISSA (AIRPORT)	3938N	02225E	74		1005.5	1014.0	22.5	.5	16.2	1.3	7	62	33	5	198	80
16716 ATHINAI (AIRPORT)	3754N	02344E	28		1011.2	1012.9	25.2	.9	17.0	.6	2	31	22	5	239	86
<b>16723 SAMOS (AIRPORT)</b>	3742N	02655E	7		1010.0	1011.4	24.8	.5	18.4	2.9	3	29	7	5	312	115
16726 KALAMATA (AIRPORT)	3704N	02201E	8		1011.5	1012.8	23.4	.1	19.0	.6	3	24	-4	3	260	97
<b>16734 METHONI</b>	3650N	02142E	34		1005.5	1011.5	23.5	-1	20.6	.1	5	42	12	4	270	95
<b>16746 SOUDA (AIRPORT)</b>	3529N	02407E	151		994.9	1012.4	24.7	1.7	19.1	1.8	0	0	-18	0	280	98
16754 HERAKLION (AIRPORT)	3520N	02511E	39		1007.8	1012.4	25.1	1.6	21.9	3.9	0	0	-19	3	268	96
<b>TURKEY</b>																
17022 ZONGULDAK	4127N	03148E	137		998.2		20.3	1.9	18.7	3.6	8	172	79	5	19	5
17030 SAMSUN	4117N	03618E	4		1013.0		22.3	2.7	20.9	3.6	4	23	-26	2	176	100
17034 GIRE SUN	4055N	03823E	37		1009.2		22.4	2.7	20.2	2.3	8	72	-40	2		
<b>17040 RIZE</b>	4102N	04031E	9		1012.5		22.9	3.5	22.4	4.2	14	187	-33	3	114	75
17050 EDIRNE	4140N	02634E	51		1008.9		21.0	1.4	14.3	.7	3	38	2	4	256	100
<b>17062 ISTANBUL/GOZTEPE</b>	4058N	02905E	33		1012.0		22.1	2.4	18.1	1.4	5	16	-24	2		
<b>17074 KASTAMONU</b>	4122N	03347E	800		923.6		18.0	2.7	13.4	2.4	4	33	6	4	182	75
17084 CORUM	4033N	03457E	776		925.4		20.0	3.3	13.2	2.5	1	3	-18	1	245	90
<b>17090 SIVAS</b>	3945N	03701E	1285		871.5		19.7	4.0	11.5	2.2	1	10	-7	3	299	100
17092 ERZINCAN	3942N	03931E	1154		878.3		22.7	4.3	13.9	4.1	2	9	-3	2	252	85
17096 ERZURUM	3957N	04110E	1758		824.8		17.0	2.2	8.5	.2	2	9	-12	2	265	90
17098 KARS	4033N	04305E	1795		824.1		16.4	3.2	9.4	.4	3	18	-8	3	239	90
17112 CANAKKALE	4008N	02624E	6		1013.9		21.9	1.3	17.1	.3	3	25	-3	4	206	70
17116 BURSA	4011N	02904E	100		1001.8		21.4	1.5	17.1	2.3	3	53	18	4	180	70
17130 ANKARA/CENTRAL	3957N	03253E	891		111.4		28.1	9.8	11.4	1.8	0	T	-19	1	321	10
17155 KUTAHYA	3925N	02958E	969		905.2		19.1		12.4		3	21		3	210	95
<b>17170 VAN</b>	3827N	04319E	1669		832.6		19.5	2.7	9.2	.9	1	4	-9	4	293	95
17188 USAK	3841N	02924E	919		909.7		20.6	1.8	10.8	-8	3	11	-7	3		
17190 AFYON	3845N	03032E	1034		897.5		20.7	3.3	10.7	1.0	0	T	-17	1	289	105
17199 MALATYA/BOLGE	3821N	03819E	948		904.7		25.7		10.7		1	3		3	307	100
17210 SIIRT	3755N	04157E	896		910.8		27.3	2.3	12.5	3.7	0	T	-6	3	279	90
17220 IZMIR/GUZELYALI	3826N	02710E	29		1009.0		24.8	1.4	15.8	-4	3	12	-2	4	295	95
<b>17240 ISPARTA</b>	3745N	03033E	997		901.7		20.3	2.0	12.1	2.0	4	30	18	5	295	100
17244 KONYA	3758N	03233E	1032		897.8		21.8	3.5	10.0	-1	0	T	-11	2	259	90
17250 NIGDE	3758N	03441E	1210		879.5		21.1	3.8	9.6	.6	2	5	-2	3	299	95

# SURFACE

# SEPTEMBER 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.
17255 KAHRAMANMARAS	3736N	03656E	572		943.4		27.7	2.7	18.7	4.5	1	1	-4	3	252	80
17270 SANLIURFA	3708N	03846E	549		945.3		28.5	1.8	14.4	3.6	1	2	1	5	268	85
17280 DIYARBAKIR	3753N	04012E	687		938.4		30.2	5.3	9.2	-1.1	0	T	-2	3	280	90
17285 HAKKARI	3734N	04346E	1728		828.2		22.5	2.6	9.8	1.4	01	1	-8	3	292	95
17292 MUGLA	3713N	02822E	646		938.7		22.5	.9	13.1	1.0	1	9	-14	4	230	75
17300 ANTALYA	3652N	03044E	64		1005.2	1010.5	27.4	2.9	22.3	4.2	2	10	-2	4	228	75
17340 MERSIN	3648N	03438E	3		1008.1		28.8	4.0	24.3	2.3					295	105
17351 ADANA/BOLGE	3659N	03521E	27		1004.6		28.3		27.9		1	2		2	273	95
<b>CYPRUS</b>																
17609 LARNACA AIRPORT	3453N	03338E	2		1009.5	1009.8	27.4	2.8	24.8		0	0	0		341	108
<b>RUSSIAN FEDERATION (EUROPE)</b>																
22113 MURMANSK	6858N	03303E	51		1006.1	1012.2	8.0	1.3	9.3	1.3	11	56	3	4	46	52
22217 KANDALAKSHA	6709N	03221E	25		1009.7	1012.9	8.2	1.4	9.4	1.0	10	65	7	5	82	83
22235 KRASNOSCEL'E	6721N	03703E	156		993.4	1012.5	7.4		9.3		13	62			62	65
22471 MEZEN'	6552N	04413E	19		1010.7	1013.0	7.7		9.5		18	116		5	81	75
22520 KEM'-PORT	6459N	03448E	8		1012.3	1013.2	9.7		10.4		12	81		5	112	85
22550 ARHANGEL'SK	6433N	04035E	4		1012.7	1013.7	9.1	1.3	10.4	1.3	14	109	48	5	84	72
22619 PADANY	6316N	03325E	128		998.7	1014.4	10.1		10.1		9	35		1	108	
22641 ONEGA	6354N	03807E	13		1012.4	1013.9	9.8	1.4	10.3	.9	13	94	23	5	99	80
22676 SURA	6335N	04538E	62		1006.7	1014.3	8.1		9.6		11	56		3		
22768 SHENKURSK	6206N	04254E	45		1009.9	1015.4	9.6		9.9		10	35		1	106	100
22802 SORTAVALA	6143N	03043E	19		1013.2	1015.5	10.7	1.4	11.3	1.2	9	47	-26	2	88	70
22820 PETROZAVODSK	6149N	03416E	110		1001.7	1015.2	10.2	1.4	10.7	1.0	10	94	24	4	92	73
22837 VYTEGRA	6101N	03627E	56		1008.8	1015.7	10.2	.9	10.8	.8	9	54	-23	2	87	72
26063 ST.PETERSBURG (VOEJKOVO)	5958N	03018E	6		1014.7	1015.4	12.3	1.3	11.6	.8	9	58	-11	3	96	74
26157 GDOV	5844N	02750E	40		1010.7	1015.6	11.5		11.7		11	77			126	
26275 STARAYA RUSSA	5801N	03119E	25		1013.1	1016.1	11.1		11.1		8	66			123	80
26359 PUSKINSKIE GORY	5701N	02854E	108		1003.0	1016.1	11.1		11.1		12	69				
26781 SMOLENSK	5445N	03204E	239		988.5	1017.1	11.0	.5	10.7	.1	9	64	-3		165	106
26997 TRUBCHEVSK	5235N	03346E	178		996.4	1017.8	12.8		11.2		10	75		4		
27037 VOLOGDA	5919N	03955E	130		1001.4	1017.1	9.8	.8	10.2	.4	6	46	-9	2	112	91
27051 TOT'MA	5953N	04245E	134		1000.5	1016.8	9.6	1.2	9.9	.5	5	38	-22	2	103	90
27333 KOSTROMA	5744N	04047E	126		1002.3	1017.6	10.7	.8	10.2	.0	9	72	10	4	132	97
27459 NIZHNIJ NOVGOROD	5616N	04400E	157		999.0	1017.9	12.2		10.7		10	47		3	149	100
27595 KAZAN'	5536N	04917E	116		1004.5	1018.8	13.4	2.1	9.4	-6	7	39	-12	2	161	101
27612 MOSKVA	5550N	03737E	156		999.2	1018.0	11.7	.7	11.2	.8	10	70	6			
27648 ELAT'MA	5457N	04146E	136		1002.3	1018.0	12.4	1.3	10.6	.1	4	25	-32	1	168	109
27675 PORETSKOE	5511N	04620E	136		1002.2	1018.5	12.7		9.9		6	38		2	168	110
27707 SUHINICHI	5406N	03521E	238		989.3	1017.8	11.8		10.8		7	54				
27823 PAVELETS	5347N	03915E	209		993.4	1018.5	12.6	1.2	10.2	.1	8	34	-18	2	150	88
27857 ZAMETCHINO	5329N	04238E	131		1002.6	1018.3	13.6		10.6		7	43		3	187	190
27995 SAMARA (BEZENCHUK)	5259N	04926E	46		1014.2	1019.7	15.2		8.7		3	16		2	236	130
34123 VORONEZ	5142N	03913E	149		1000.5	1018.3	14.6		10.8		7	41		3		

# SURFACE

# SEPTEMBER 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.
34152 BALASHOV	5133N	04309E	159		999.6	1018.5	15.8		9.5		4	10		1		
<b>34163 OKTJABR'SKIJ GORODOK</b>	5138N	04527E	201		995.1	1018.9	15.6		8.3		3	17		2	241	124
34186 ERSHOV	5122N	04818E	111		1006.1	1019.3	16.5		7.8		3	10		2	265	125
34579 VERHNIJ BASKUNCHAK	4813N	04644E	34		1013.8	1017.9	19.9		10.1		1	2		1		
34720 TAGANROG	4712N	03854E	32		1011.8	1015.6	19.4		14.2		3	46			217	
34740 GIGANT	4631N	04121E	79		1006.3	1015.5	20.3		11.9		2	14			247	
<b>34866 YASHKUL'</b>	4611N	04521E	-7		1017.7	1016.9	20.8	2.9	12.1	-2	4	8	-16			
34927 KRASNODAR-KRUGLIK	4503N	03902E	29		1010.6	1014.0	21.7		15.2		3	18		2	239	100
34949 STAVROPOL'	4507N	04205E	452		962.9	1014.7	18.6		13.5		7	67			266	
37001 ANAPA	4453N	03717E	32		1009.6	1013.4	21.4		17.3		2	5		1	245	100
37061 BUDENNOVSK	4447N	04408E	136		999.3	1015.1	20.7		14.3		4	28			248	
37107 KRASNAYA POLYANA	4341N	04012E	569		948.9	1013.0	19.5				8	157			213	
37126 SHADZHATMAZ	4344N	04240E	2056		797.4	1518 Y	11.4		10.1		6	47			207	
37228 VLADIKAVKAZ	4303N	04439E	703		934.8	1013.7	18.5		15.1		7	46		1	189	
37470 DERBENT	4204N	04818E	-18		1016.4	1014.1	21.6		18.4		4	12		1	223	115
37472 MAHACHKALA	4250N	04733E	32			1014.4	21.4	1.7	18.5	1.8	3	20	-18	1	232	120
37663 AHTY	4128N	04745E	1015		902.0	1505 Y	17.9		13.4		4	32		3	226	100
<b>ARMENIA</b>																
37789 YEREVAN/YEREVAN-ARABKIR	4008N	04428E	1140		889.7		23.6	2.9	19.0	7.5	1	3	-7	2	295	106
<b>AZERBAIJAN</b>																
37661 SHAKI	4113N	04710E	641		943.2	1015.0	21.1	2.2	16.8	2.3	4	22	-35			
37735 GANDJA	4043N	04625E	311		975.5	1010.9	22.5	1.9	18.0	2.8	3	25	9		200	
37747 EVLAKH AIRPORT	4037N	04709E	15		1014.2	1016.0	24.6	2.3	13.8	-1.8	4	17	0		99	46
37860 MASHTAGA	4032N	05000E	28		1011.2	1014.1	22.7	2.6	23.1	5.3					251	117
<b>37989 ASTARA</b>	3827N	04853E	-22		1019.3	1016.8	23.5	3.2	23.7	4.1	9	27	-163		208	112
<b>BELARUS</b>																
26554 VERHNEDVINSK	5549N	02757E	132		1000.1	1016.1	11.2		11.0		13	95		5	141	
26666 VITEBSK	5510N	03013E	176		995.6	1016.5	11.9	.9	10.9	.2	11	89	24	5		
26825 GRODNO	5336N	02403E	134		997.3	1015.1	11.9		11.7		12	99		5		
26850 MINSK	5356N	02738E	231		989.5	1016.0	11.9	.2	11.0	.2	11	79	19	4	138	83
26863 MOGILEV	5357N	03004E	192		993.4	1016.5	11.6	.1	10.9	.2	10	46	-8	3		
26941 BARANOVICHI	5307N	02600E	193		992.8	1015.9	12.1		11.2		9	75		5		
26951 SLUTSK	5302N	02733E	162		996.7	1016.1	12.4		11.4		10	61		4		
33008 BREST	5207N	02341E	146		998.1	1015.6	12.4	-7	11.6	-1	16	163	112	6	132	78
33019 PINSK	5207N	02607E	142		999.0	1016.0	12.5		12.0		12	96		5	135	75
33036 MOZYR	5157N	02910E	190		994.1	1016.6	13.1		11.1		10	61		4		
<b>33038 VASILEVICHI</b>	5215N	02950E	142		999.7	1016.7	12.6	.2	11.3	.1	7	51	2	3	156	87
33041 GOMEL	5224N	03057E	126		1001.7	1016.8	13.6	1.0	11.5	.4	11	60	12	4	185	110
<b>ESTONIA</b>																



# SURFACE

# SEPTEMBER 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		1010.3	1014.3	11.6	.8	11.6	.6	11	56	-26	2	96	69
26214 VILSANDI	5823N	02149E	6		1013.1	1013.8	13.0	.4	12.6	.8	14	95	22	4	149	87
<b>26242 TARTU</b>	5818N	02644E	68		1006.5	1015.0	11.3	.8	11.3	.5	12	106	41	5	116	84
<b>GEORGIA</b>																
37279 ZUGDIDI	4231N	04153E	118		999.0	1012.3	23.3		20.8		1					
37395 KUTAISI	4216N	04238E	114		1000.3	1013.2	24.2		19.5		5	227				
37432 PASANAURI	4221N	04442E	1070		896.5	1523 Y	17.5		12.1		7	35				
37484 BATUMI	4139N	04138E	2		1011.8	1012.7	23.1		22.7		7	280				
37545 TBILISI	4145N	04446E	427		965.7	1014.1	22.2		19.5		2	36				
37621 BOLNISI	4127N	04433E	534		954.1	1015.0	21.8		15.7		11	52				
<b>LATVIA</b>																
26346 ALUKSNE	5726N	02702E	193		991.4	1015.3	10.4		11.2		12	112			119	80
<b>26406 LIEPAJA</b>	5629N	02101E	7		1013.7	1014.3	12.7	-.2	12.1	.1	14	143	65		185	107
26544 DAUGAVPILS	5552N	02637E	122		1000.6	1015.6	11.0	-.2	11.1	.1	8	81	15		139	92
<b>LITHUANIA</b>																
26509 KLAIPEDA	5544N	02104E	7		1013.0	1013.9	13.2	-.1	13.1	.8	14	160	71	5	207	124
26524 SIAULIAI	5556N	02319E	107		1001.6	1014.6	11.4	-.3	11.4	.1	13	48	-12	2		
26629 KAUNAS	5453N	02350E	77		1005.8	1015.1	12.0	.1	11.5	.0	9	63	7	4	160	100
26730 VILNIUS	5438N	02506E	162		996.6	1015.4	11.4	-.2	11.2	.2	12	80	15	4	123	88
<b>REPUBLIC OF MOLDOVA</b>																
33748 CORNESTI	4720N	02805E	232		988.3	1015.8	15.4		12.4		8	40		3		
33815 CHISINAU	4701N	02859E	173		995.1	1015.2	16.1	-.1	12.6	.8	8	46	0	4	196	87
33829 TIRASPOL	4654N	02936E	40		1011.3	1016.1	17.6		13.2		9	53		4	183	80
33883 KOMRAT	4618N	02838E	133		999.3	1015.3	16.7		12.9		9	41		3		
<b>UKRAINE</b>																
33177 VOLODYMYR-VOLYNS'KYI	5050N	02419E	194		992.4	1015.7	12.2		11.8		14	111		5		
33275 SUMY	5051N	03440E	181		995.6		14.1	1.1	11.0		11	70	25	4		
33301 RIVNE	5035N	02608E	231		988.7		12.6	-.5	11.7		11	67	19	5		
33345 KIEV	5024N	03034E	167		996.9		14.9	1.0	11.4	-.3	6	51	4	4		
<b>33377 LUBNY</b>	5000N	03301E	158		998.3		15.0	1.1	11.0		10	93	49	5		
33393 L'VIV	4949N	02357E	323		977.9		12.3	-.8	11.7	-.2	12	64	6	4	134	75
33415 TERNOPIL'	4932N	02540E	329		977.4		12.3	-.6	11.3		13	81	29	5		
33429 KHMEL'NYTS'KYI	4926N	02659E	350		975.3		12.9	-.3	11.5		11	62	11	4		
33506 POLTAVA	4936N	03433E	160		997.9		15.5	1.2	11.0	.0	7	83	39	5		
33526 IVANO-FRANKIVS'K	4858N	02424E	280		983.0		12.5	-1.0	12.1		10	64	12	4		
33562 VINNYTSIA	4914N	02836E	298		981.4		13.7	.3	11.0	-.4	4	49	3	4		
<b>33587 UMAN'</b>	4846N	03014E	216		991.1		14.5	.9	11.4	-.2	4	73	30	5		
33631 UZHGOROD	4838N	02216E	124		1001.7		14.2	-1.4	13.0	.4	10	88	35	5	149	78

# SURFACE

# SEPTEMBER 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.
33658 CHERNIVTSI	4822N	02554E	246		987.3		13.7	-.6	12.6	.5	11	91	40	5	154	82
33711 KIROVOHRAD	4831N	03212E	171		996.2		15.5	.8	11.0		5	86	48	5		
33777 VOZNESENS'K	4734N	03120E	34		1011.9		17.0		12.4		5	68		5		
33791 KRYVYI RIH	4802N	03313E	124		1001.4		16.4	.7	11.8		6	72	41	5	219	95
33837 ODESA	4626N	03046E	42		1010.4		17.9	.9	15.1	1.6	5	57	21	4	212	88
33889 IZMAIL	4522N	02851E	30		1012.1		17.9	.9	13.6	.3	6	35	-11	3	211	85
33902 KHERSON	4638N	03234E	54		1008.5		17.8	1.4	13.3		4	67	27	5	227	95
<b>33915 ASKANIIA-NOVA</b>	4627N	03353E	30		1011.5		17.8	1.3	12.9	1.0	4	62	34	5	231	95
33946 SIMFEROPOL'	4441N	03408E	181		993.3		18.7	2.1	14.2	1.7	4	22	-15	2	266	102
<b>33998 AI-PETRI</b>	4426N	03405E	1180		883.5		13.4	2.4	9.4		6	58	-6	5	225	95
34300 KHARKIV	4958N	03608E	155		998.9		15.8	1.7	11.0	.0	11	117	76	6	211	114
34415 IZIUM	4911N	03718E	78		1007.6		15.4		11.6		6	110		5		
34504 DNIPROPETROVS'K	4836N	03458E	143		998.9	1016.1	16.9	1.4	11.6		6	55	19	4	232	115
34519 DONETS'K	4804N	03746E	225		989.8		17.3	2.4	11.4		5	74	34	5		
34523 LUHANS'K	4834N	03915E	62		1009.4	1016.7	17.4	2.3	12.0		4	52	20	5	251	115
34712 MARIUPOL'	4702N	03730E	70		1006.9		18.4		13.3		3	43		4		
<b>SYRIAN ARAB REPUBLIC</b>																
<b>40001 KAMISHLI</b>	3703N	04113E	455		957.3	1007.2	29.6	2.1	8.5	-.1	0	0	-1			
40007 ALEPPO INT. AEROPORT	3611N	03712E	393		964.9	1007.5	27.4	2.2	16.5	2.0	1	2	1			
<b>40022 LATTAKIA</b>	3532N	03546E	7		1008.3	1009.1	27.6	2.0	25.8	3.3	2	4	-4		262	91
40030 HAMA	3507N	03645E	303		974.0	1008.0	27.9	2.6	17.5	4.1	1	1	0		94	30
40045 DEIR EZZOR	3519N	04009E	215		984.8	1008.0	29.9	3.0	14.9	4.1					77	25
<b>40061 PALMYRA</b>	3433N	03818E	408		962.4	1006.9	28.8	2.6	16.8	4.1	0	0	-1		208	70
40080 DAMASCUS INT. AIRPORT	3325N	03631E	609		940.8	1007.9	26.5	3.3	14.1	3.0	0	0	-1		275	90
<b>ISRAEL</b>																
40179 BET DAGAN	3200N	03449E	35		1007.0	1010.5	27.9	3.7	25.0		0	0	-1	4	292	97
40180 BEN-GURION INT. AIRPORT	3200N	03454E	49		1005.9	1010.6	27.9		24.2		0	0		5		
<b>40199 EILAT</b>	2933N	03457E	12		1006.2	1008.3	32.6	2.2	18.1		0	0		5	305	95
<b>JORDAN</b>																
40250 H-4 'IRWAISHED'	3230N	03812E	683		932.5		28.8		13.6		0	0		4	258	80
40265 MAFRAQ	3222N	03615E	683		935.3		25.4		15.8		0	0		4	276	90
40296 GHOR SAFI	3102N	03528E	-350		1049.7		33.7		25.7		0	0			258	85
40310 MA'AN	3010N	03547E	1069		892.5		26.1	2.3	12.7	1.5	0	0	-1	4	299	94
<b>ASIA</b>																
<b>RUSSIAN FEDERATION (ASIA)</b>																
<b>20046 POLARGMO IM. E.T. KRENKELJA</b>	8037N	05803E	22		1011.9	1015.1	-2.6	.8	4.5	.1	2	9	-18		35	117
<b>20069 OSTROV VIZE</b>	7930N	07659E	10		1011.8	1013.1	-1.8	1.6	4.8	.3	5	11	-11	1	54	208

# SURFACE

# SEPTEMBER 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.
20087 OSTROV GOLOMJANNYJ	7933N	09037E	8		1011.4	1012.4	-1.8		4.9		4	10			58	150
20292 GMO IM.E.K. FEDOROVA	7743N	10410E	15		1010.3	1012.2	-2.0	.7	4.8	.1	7	23	-5	0	41	95
20476 MYS STERLEGOVA	7525N	08854E	11		1010.0	1011.4	.3		5.6		6	13				
20667 IM. M.V. POPOVA	7320N	07003E	7		1012.0	1012.3	1.3		5.9		7	22			50	
20674 OSTROV DIKSON	7330N	08024E	47		1004.8	1010.5	1.6	.5	5.9	-2	10	37	-6	2	68	111
20744 MALYE KARMAKULY	7222N	05242E	15		1010.7	1012.5	2.0	-1.2	5.9	-7	3	14	-33		98	134
20891 HATANGA	7159N	10220E	33		1005.5	1009.7	1.2	-4	5.5	-4	10	31	-3	3	78	89
21432 OSTROV KOTEL'NYJ	7600N	13750E	8		1012.5	1014.4	1.3	3.3	5.6	.8	7	22	4			
21802 SASKYLAH	7158N	11400E	18		1009.7	1012.0	1.7		5.5		1	6			104	
21908 DZALINDA	7008N	11350E	62		1003.8	1011.6	1.9		5.1		5	10			84	95
21921 KJUSJUR	7041N	12720E	33		1009.0	1013.3	3.2		5.2		5	14				
21931 JUBILEJNAJA	7046N	13610E	24		1011.7	1014.8	2.0		5.0		2	17			140	145
21946 CHOKURDAH	7037N	14750E	61		1006.2	1013.8	1.8	1.3	6.3	.8	10	29	5		73	87
21982 OSTROV VRANGELJA	7059N	17820E	5		1011.5	1012.1	3.9	4.9	7.6	2.6	6	22	1		75	103
23022 AMDERMA	6945N	06142E	49		1005.4	1011.4	2.5		6.5		10	34			75	
23032 MARESALE	6943N	06648E	25		1007.7	1010.6	2.6		7.1		13	44			81	100
23058 ANTIPAJUTA	6905N	07651E	3		1009.6	1010.0	2.1		6.4		11	43				
23074 DUDINKA	6924N	08610E	19		1006.7	1009.1	2.5	-1.3	6.1	-8	10	45	-13	2	77	90
23205 NAR'JAN-MAR	6738N	05302E	12		1010.2	1011.7	4.9	-7	7.6	-4	16	107	56	5	70	71
23242 NOVYJ PORT	6741N	07253E	12		1008.8	1010.3	2.7		6.5		11	48			66	85
23256 TAZOVSKOE	6728N	07844E	8		1006.5	1010.0	2.4		6.7		14	56			63	
23274 IGARKA	6728N	08634E	31		1005.9		3.0		6.4		15	67		4	63	65
23324 PETRUN'	6626N	06046E	62		1005.1	1012.7	4.1		7.4		18	65		4	58	65
23330 SALEHARD	6632N	06640E	16		1010.2	1012.2	3.1	-2.0	6.3	-1.2	10	40	-9		100	104
23383 AGATA	6653N	09328E	278		976.4	1010.6	1.9		5.3		7	48		2		
23405 UST'-CIL'MA	6526N	05216E	68		1003.9	1013.5	6.0	-3	7.9	-3	15	69	9	4	72	76
23445 NADYM	6528N	07240E	19		1009.0	1011.5	3.7		6.8		15	58				
23463 YANOV-STAN	6559N	08416E	40		1005.0	1010.1	2.6		6.7		14	86		5		
23472 TURUHANSK	6547N	08756E	38		1004.8	1009.5	3.5	-2.1	6.4	-1.1	20	68	1	3	62	63
23552 TARKO-SALE	6455N	07749E	27		1007.4	1010.8	3.8	-2.0	7.2	-5	12	77	17	6	70	71
23631 BEREZOVO	6356N	06503E	32		1009.3	1013.3	4.7	-1.8	7.1	-1.0	15	74	13	5	95	77
23662 TOL'KA	6359N	08205E	33		1006.2	1010.5	3.9		7.0		12	65			69	
23678 VERHNEIMBATSK	6309N	08757E	46		1005.0	1010.6	4.8		7.2		16	99		5		
23711 TROICKO-PECHERSKOE	6242N	05612E	139		998.4	1015.5	6.9	.2	8.5	.0	14	69	6	3	102	98
23724 NJAKSIMVOL'	6226N	06052E	51		1008.3	1014.5	6.8	-2	7.3	-1.0	8	49	-11		109	93
23734 OKTJABR'SKOE	6227N	06603E	72		1004.8	1013.7	5.5		7.7		11	66			109	
23867 LAR'YAK	6106N	08015E	57		1005.1	1012.1	6.1		7.8		15	82			62	
23884 BOR	6136N	09001E	58		1004.8	1011.9	5.4	-1.6	7.7	-4	20	93	28	5	77	71
23891 BAJKIT	6140N	09622E	262		981.6		3.7	-1.7	6.4	-8	13	51	-8	3	41	36
23914 CHERDYN'	6024N	05631E	207		992.0	1017.1	8.3	.6	9.0	.2	13	69	0	3	113	94
23921 IVDEL'	6041N	06027E	95		1004.1	1015.7	7.4	-2	8.1	-1	9	67	14	4	121	92
23933 HANTY-MANSIJSK	6101N	06902E	46		1008.3	1013.8	6.6	-1.2	8.0	-8	6	38	-23		120	86
23955 ALEKSANDROVSKOE	6026N	07752E	48		1006.9	1012.9	6.5	-1.2	7.9	-8	16	87	34		84	63
23966 VANZIL'-KYNAC	6021N	08405E	99		999.9	1012.1	6.0		8.3		14	74			59	55
23986 SEVERO-ENISEJSK	6023N	09320E	519		951.5	1013.1	3.3		7.0		22	164		6		
24125 OLENEK	6830N	11220E	220		983.9	1011.1	1.3	-8	5.2	-6	10	45	14		77	77

# SURFACE

# SEPTEMBER 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.
24136 SUHANA	6837N	11820E	77		1002.3	1011.9	2.8		5.5		7	47			104	100
24143 DZARDZAN	6844N	12400E	39		1007.2	1012.0	3.4	.6	5.8	-.1	6	32	-8	1		
24266 VERHOJANSK	6733N	13320E	137		996.4	1013.2	2.1	-.2	5.3	.0	3	14	-1		131	99
24329 SHELAGONTSY	6615N	11410E	236		983.1	1012.3	1.8	-.6	5.4	-.4	9	34	5		72	63
24343 ZHIGANSK	6646N	12320E	92		1000.4	1011.8	3.8	.3	6.0	-.1	7	47	13		115	91
24382 UST'-MOMA	6627N	14310E	196		988.5	1012.7	3.0		5.7		4	15			104	75
24507 TURA	6416N	10010E	168		989.3	1012.3	3.0	-1.9	5.8	-.8	10	37	-6	2	83	78
24606 KISLOKAN	6335N	10350E	211		986.7	1012.7	2.7		5.8		12	67		6	106	80
24641 VILJUJSK	6346N	12130E	111		999.4	1013.1	4.7	-.5	6.0	-.4	6	34	7		110	72
24661 SEGEN-KYUEL'	6400N	13010E	208		986.1	1011.6	4.7		5.7		5	42				
24671 TOMPO	6357N	13550E	402			1011.7	1.8		5.8		9	34			116	90
24688 OJMIAKON	6315N	14300E	741		922.6	1010.7	2.0	.3	5.1	-.1	3	16	-5		148	98
24713 NAKANNO	6253N	10820E	246		983.3	1013.6	3.1		5.9		8	43			88	
24738 SUNTAR	6209N	11730E	133		996.9	1013.9	4.4	-1.2	6.5	.0	9	32	3			
24790 SUSUMAN	6247N	14810E	655		931.9	1010.0	2.7		6.0		14	76			76	
24817 ERBOGACEN	6116N	10800E	291		978.8	1014.5	3.2	-2.1	6.2	-.6	8	55	22		96	66
24908 VANAVARA	6020N	10210E	260		982.6	1014.5	4.5	-.9	6.9	-.2	10	56	16	5	87	61
24959 JAKUTSK	6201N	12940E	101		1000.6	1013.1	5.9	.2	6.2	-.3	5	23	-5		164	94
24966 UST'-MAJYA	6023N	13420E	170		991.4	1012.3	5.4	-.5	6.7	-.1	5	33	-2		169	110
24967 TEGYULTYA	6028N	13000E	171		994.0	1015.2	4.2		5.9		7	34				
25062 MYS BILLINGSA	6953N	17540E	3		1009.1	1009.5	3.2		7.1		8	18				
25138 OSTROVNOE	6807N	16410E	94		996.8	1008.4	5.7		7.1		9	40			94	
25173 MYS SHMIDTA	6854N	17920W	4		1010.2	1010.6	3.9	4.3	7.2	1.8	5	20	-29			
25206 SREDNE-KOLYMSK	6727N	15340E	21		1008.4	1011.0	3.9		6.8		12	58				
25248 ILIRNEJ	6715N	16750E	353		965.9	1008.5	5.0	4.4	6.9	1.8	8	19	1		116	104
25282 MYS VANKAREM	6750N	17050W	5		1010.5	1011.1	5.2		8.2		5	14			110	
25325 UST'-OLOJ	6633N	15920E	127		993.4	1009.1	4.5	2.1	7.3	1.8	15	79	57		61	
25356 EN' MUVEEM	6623N	17320E	77		999.0	1008.4	6.7		8.2		9	72			125	
25378 EGVEKINOT	6621N	17900W	26		1007.2	1010.4	7.9		8.5		13	167				
25399 MYS UELEN	6610N	16950W	3		1010.7	1011.6	6.2	3.1	8.3	1.4	5	33	-26		101	146
25400 ZYRYANKA	6544N	15050E	43		1006.1	1011.4	3.8	.1	7.1	.9	16	123	96		75	55
25428 OMOLON	6514N	16030E	264		975.5	1007.1	5.1		6.8		13	60			90	
25503 KORKODON	6445N	15350E	98		997.6	1009.7	4.2		7.4		15	70			55	
25538 VERHNEE PENZINO	6413N	16410E	326		967.3	1006.4	6.1		7.2		15	89		5	54	40
25551 MARKOVO	6441N	17020E	26		1003.6	1006.5	7.4	3.7	8.8	2.6	13	97	61		106	79
25563 ANADYR'	6447N	17730E	61		1000.4	1007.8	7.7	3.9	9.3	2.7	10	53	26		129	93
25594 BUHTA PROVIDENJA	6425N	17310W	40		1005.6	1010.4	7.6	2.9	9.0	2.3	9	22	-57			
25677 BERINGOVSKAJA	6303N	17910E	82		1006.3	1006.9	7.8		9.7		9	96				
25705 SREDNIKAN	6227N	15210E	260		976.9	1008.6	3.5		7.0		19	205			57	
25927 BROHOVO	5939N	15410E	5		1003.8	1004.5	8.5		9.6		11	117		0	102	
25932 TAJGONOS	6041N	16020E	30		1000.0	1003.6	9.3		9.5		12	124			108	
25954 KORF	6021N	16600E	4		1003.3	1003.7	10.0	2.6	10.3	2.1	17	80	31	5	97	65
28009 KIRS	5922N	05213E	169		997.5	1018.0	9.1		9.2		10	45		1		
28064 LEUSI	5937N	06543E	72		1007.3	1016.2	8.6	-.1	7.6	-1.1	7	25	-32	1	140	99
28138 BISER	5831N	05851E	463		962.6	1018.0	7.5	.7	7.3	-1.0	4	27	-60	1	158	115
28224 PERM'	5801N	05618E	171		997.3	1018.0	10.3		8.6		5	32			162	125

# SURFACE

# SEPTEMBER 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.
28255 TURINSK	5803N	06341E	103		1004.3	1016.9	9.9		9.9		6	49		3	122	80
28275 TOBOL'SK	5809N	06815E	50		1010.5	1016.2	8.9	-2	8.5	-5	8	33	-13	2	142	91
28418 SARAPUL	5628N	05344E	133		1002.9	1018.9	12.2		8.7		7	44		2	194	130
28434 KRASNOUFIMSK	5639N	05747E	206		993.9	1018.8	10.0	.7	8.4	-8	4	32	-28	1		
28493 TARA	5654N	07423E	73		1007.3	1016.3	8.8	-5	8.2	-6	7	33	-8	3	158	96
28552 SADRINSK	5604N	06339E	89		1007.2	1018.0	11.8	1.2	8.0	-1.0	4	38	-4	4	203	115
28666 MAKUSINO	5515N	06718E	140		1000.7	1017.5	11.6		8.0		3	35		3	199	
28698 OMSK	5501N	07323E	122		1002.7	1017.5	11.3	.8	7.7	-1.0	4	13	-20		198	110
28704 CULPANOVO	5430N	05025E	78		1010.1	1019.4	13.0		9.1		5	21		1	200	115
28722 UFA-DIOMA	5443N	05550E	104		1006.2	1018.9	12.0	1.0	8.3	-1.5	3	27	-27		181	109
28748 TROIJK	5405N	06137E	192		996.1	1019.2	13.1		7.7		2	5		0	241	
29111 SREDNY VASJUGAN	5913N	07814E	69		1005.6	1014.1	7.6		8.0		10	50			96	
29231 KOLPASEVO	5819N	08257E	75		1004.8	1014.1	7.8	-5	8.4	-3	11	52	2		131	89
29263 ENISEJSK	5827N	09209E	79		1004.4	1013.8	7.8	-2	8.4	.0	12	54	7	3	97	68
29282 BOGUCANY	5823N	09727E	133		998.5	1014.9	7.8	-1	8.1	.0	8	41	-1	3	151	106
29313 PUDINO	5732N	07922E	97		1003.3	1015.1	8.2		8.2		13	47			146	
29328 BAKCHAR	5705N	08155E	110		1002.0	1015.4	8.9		8.1		9	45			149	
29379 TASEEVO	5712N	09433E	168		996.0	1016.5	8.0		8.0		7	32				
29570 KRASNOJARSK OPYTNOE POLE	5602N	09245E	276		983.4	1016.8	9.4		8.3		9	40		3		
29594 TAJSHET	5557N	09800E	307		980.0	1016.9	9.0		7.9		9	32			175	
29612 BARABINSK	5520N	07822E	120		1002.5	1017.0	10.2	.3	7.8	-1.1	3	12	-21		200	110
29645 KEMEROVO CGMS	5515N	08613E	148		999.7	1017.7	9.4		8.9		5	22			160	
29752 NENASTNAYA	5445N	08849E	1183		881.2	1480 Y	5.1		6.2		14	121		3	166	95
29789 VERHNJAJA GUTARA	5413N	09658E	984		904.3	1018.3	6.0		6.5		9	27			167	
29866 MINUSINSK	5342N	09142E	254		987.8	1018.3	10.6	.5	8.1	-9	5	31	-11	2	219	136
29939 BIJSK ZONAL'NAYA	5241N	08457E	228		992.2	1019.4	10.9		8.2		6	21		1		
30054 VITIM	5927N	11230E	190		992.3	1014.9	6.1	-3	6.8	-1.0	11	66	22		126	100
30089 DZHIKIMDA	5901N	12140E	175		993.8	1015.5	5.0		6.8		9	15				
30230 KIRENSK	5746N	10800E	259		985.3	1016.8	6.5	-3	7.5	-3	12	46	6		154	114
30252 MAMAKAN	5749N	11410E	249		985.9	1016.3	6.2		7.9		15	74			120	
30309 BRATSK	5617N	10140E	416		967.1	1016.9	8.3	.2	8.7	.3	5	23	-17		168	102
30372 CHARA	5654N	11810E	711		930.4	1014.5	4.8	-3	6.4	-1	5	29	-18	1	153	94
30385 UST'-NJUKZHA	5635N	12120E	426		962.4	1013.3	5.6		7.0		6	49			186	
30433 NIZHNEANGARSK	5547N	10930E	487		958.8	1015.9	8.0	.0	7.5	.1	15	85	44	5	183	109
30521 ZHIGALOVO	5448N	10510E	426		967.7	1018.0	7.1	.7	7.7	-3	9	34	0		172	115
30554 BAGDARIN	5428N	11330E	903		910.8	1016.0	6.0	1.2	6.3	.5	5	50	12	4	203	110
30612 BALAGANSK	5400N	10300E	427		967.2	1018.2	8.4		8.5		7	40				
30636 BARGUZIN	5337N	10930E	489		957.0	1014.8	9.4		8.0		7	24		2	214	104
30650 ROMANOVKA	5312N	11240E	923		908.0	1014.6	7.5		6.8		4	37		4		
30673 MOGOCHA	5345N	11940E	625		940.3	1014.4	6.6	.1	7.4	.6	4	24	-18	2	217	121
30710 IRKUTSK	5216N	10410E	469		963.0	1018.6	9.8	1.1	9.0	.4	6	28	-22		221	121
30758 CHITA	5205N	11320E	671		936.4	1014.4	10.2	2.3	7.4	.2	5	21	-17	2	243	115
30777 SRETENSK	5214N	11740E	525		951.9	1013.8	9.5		7.9		6	45		4	232	120
30844 HILOK	5121N	11020E	802		923.1	1016.5	7.9		7.1		6	30		2		
30879 NERCHINSKIJ ZAVOD	5119N	11930E	619		941.2	1013.6	9.8	1.3	.7	-7.0	5	50	3	4	264	135
30925 KJAHTA	5022N	10620E	797		924.1	1016.2	10.8		8.3		4	17		1	238	108

# SURFACE

# SEPTEMBER 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.
30935 KRASNYY CHIKOJ	5022N	10840E	771		927.3	1017.0	8.8		7.8		5	34		3	202	110
30949 KYRA	4934N	11150E	908		911.1	1015.3	10.0	1.6	7.0	.0	5	32	-8	3	244	107
30965 BORZYA	5024N	11630E	676		935.8	1014.4	10.4	1.6	7.6	.0	5	29	-7	3	271	117
31004 ALDAN	5837N	12520E	679		934.0	1014.8	4.0	-8	6.3	-2	10	65	-21		130	90
31088 OHOTSK	5922N	14310E	6		1005.3	1006.0	9.4	1.1	7.8	-1.0	4	60	-18	3	225	131
31137 TOKO	5617N	13100E	850		914.1	1014.5	2.3		5.8		13	119				
31152 NEL' KAN	5739N	13600E	318		972.7	1011.1	5.8		6.5		7	56			135	
31168 AYAN	5627N	13800E	8		1007.9	1008.9	10.1	1.0	8.2	-4	7	69	-81		183	117
31174 BOL'SHOJ SHANTAR	5450N	13730E	21		1008.2	1009.3	8.7		8.8		10	194			223	135
31253 BOMNAK	5443N	12850E	357		969.0	1012.6	8.3	.0	8.5	.5	6	41	-37	1	226	136
31329 EKIMCHAN	5304N	13250E	542		948.1	1012.1	7.7	.4	8.7	.7	9	97	22	4	159	120
31369 NIKOLAEVSK-NA-AMURE	5309N	14040E	68		999.6	1007.6	10.2	-2	11.1	.8	10	185	97			
31416 IM POLINY OSIPENKO	5225N	13630E	73		1000.7	1009.2	11.1	.9	10.2	.5	9	83	12		273	159
31439 BOGORODSKOE	5223N	14020E	35		1004.1	1008.2	11.5		11.4		9	121				
31478 SOFIJSKIJ PRIISK	5216N	13350E	902		907.3	1011.9	5.8		7.5		9	64		0		
31707 EKATERINO-NIKOL'SKOE	4744N	13050E	73		1004.4	1013.1	14.0	1.0	10.6	-8	4	14	-59			
31770 SOVETSKAYA GAVAN'	5100N	13950E	238		1006.2	1009.1	14.0		11.6		7	84			218	125
31829 ZOLOTJ	4719N	13850E	26		1007.2	1010.2	14.8	1.2	12.4	.0	5	55	-75			
31873 DAL'NERECHENSK	4552N	13340E	101		1001.0	1013.4	14.8		12.8		5	27				
31960 VLADIVOSTOK	4307N	13150E	183		992.1	1014.2	16.5	1.2	14.9	.7	9	41	-83		165	84
31989 PREOBRAZHENIE	4254N	13350E	43		1008.4	1013.4	16.8		15.2		6	106				
32027 POGIBI	5213N	14130E	6		1006.9	1007.8	12.7		13.2		13	63			204	
32061 ALEKSANDROVSK-SAHALINSKIJ	5054N	14210E	31		1004.6	1008.2	12.8	1.0	11.9	1.2	14	129	32	4	223	124
32076 POGRANICHNOE	5024N	14340E	8		1006.9	1007.8	11.6		11.1		9	176		5	230	135
32098 PORONAJSK	4913N	14300E	8		1008.3	1009.3	12.5	.6	11.9	.5	9	137	19	4	236	134
32099 MYS TERPENIYA	4839N	14440E	6		1008.5	1009.3	11.5		12.5		7	26			257	
32150 JUZHNO-SAHALINSK	4657N	14240E	24		1007.7	1010.5	14.3	1.6	13.1	1.0	8	161	55	5	245	131
32165 JUZHNO-KURIL'SK	4401N	14550E	49		1006.5	1012.3	16.9	2.4	16.2	2.1	11	139	-28	2	198	124
32213 MYS LOPATKA	5052N	15640E	47		999.3	1005.4	8.8		10.5		12	87		4	145	115
32252 UST'-VOYAMPOLKA	5830N	15910E	7		1002.6	1003.5	8.5	1.5	9.2	.3	13	102	42	5	109	81
32287 UST'-HAJRJUZOVO	5705N	15640E	8		1002.1	1003.1	9.1		11.0		14	83		4	128	90
32389 KLJUCHI	5619N	16050E	29		999.1	1002.6	9.5	.8	9.8	1.1	12	128	74	5	146	92
32477 SOBOLEVO	5418N	15550E	14		1001.0	1004.0	9.1		10.6		20	97		3	104	85
32509 SEMYACHIK	5407N	15950E	27		999.0	1002.3	10.6		10.1		13	127		5	146	85
32618 OSTROV BERINGA	5512N	16550E	18		999.5	1001.9	10.6	1.5	11.8	1.7	15	92	27	5	127	103
35011 SOROCHINSK	5226N	05308E	123		1005.2	1019.8	15.2		7.8		4	29		3		
36038 ZMEINOGORSK	5109N	08212E	355		976.9	1019.2	11.3		7.6		5	10			253	
36064 YAJLJU	5146N	08736E	480		963.6	1020.5	10.1		8.8		12	67			206	
36096 KYZYL	5143N	09430E	628		944.7	1018.6	10.8		7.2		3	15		2	276	120
36229 UST'-KOKSA	5017N	08537E	978		907.1	1019.6	9.0		7.2		3	11			256	
36259 KOSH-AGACH	5001N	08841E	1759		824.4	1509 Y	7.8		5.4		1	2			289	
36307 ERZIN	5016N	09507E	1101		892.8	1510 Y	11.1		6.2		4	25		0		
<b>KAZAKHSTAN</b>																
28679 PETROPAVLOVSK	5450N	06909E	142		1001.4	1017.6	11.9	1.2	8.0	-8	5	19	-10	2	175	95
28766 BLAGOVESHCHENKA	5422N	06658E	151		999.8	1017.9	12.4		7.3		2	6		1		

# SURFACE

# SEPTEMBER 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.	
28879 KOKSHETAY	5317N	06923E	229		991.0	1018.5	12.8	1.5	7.1	-1.3		2			241	127	
<b>28952 KOSTANAY</b>	5313N	06337E	170		1001.0	1019.2	14.0	1.9	9.1	.7		2	7	-19	278	132	
28966 RUZAEVKA	5249N	06658E	227		991.7	1018.9	12.6		7.4			1	2				
28978 BALKASINO	5232N	06845E	398		972.0	1019.3	11.1		6.1				2				
<b>29807 IRTYSHSK</b>	5321N	07527E	94		1007.0	1018.3	12.2	.5	7.9	-7		4	18	-2	1		
35067 ESIL'	5153N	06620E	221		993.0	1019.4	13.2		6.4			1	2		1		
<b>35078 ATBASAR</b>	5149N	06822E	304		983.2	1019.4	12.9	1.4	6.0	-1.5		0	0	-24	1	284	130
35108 URALSK	5115N	05117E	37		1015.0	1019.4	16.6	2.5	7.8	-1.5		3	10	-16	1	266	121
35188 ASTANA	5108N	07122E	350		978.0	1019.3	13.6	1.6	6.8	-9		1	14	-10	2	230	100
35217 DZHAMBEJTY	5015N	05234E	32		1015.6	1019.4	17.9		6.6			1	3				
35229 AKTOBE	5017N	05709E	219		994.1	1020.0	15.4	1.7	6.9	-1.5		2	27	4	4	220	97
<b>35394 KARAGANDA</b>	4948N	07309E	553		954.8	1019.6	12.6	.4	6.0	-1.1		2	13	-9		292	118
35406 TAIPAK	4903N	05152E	2		1018.6	1018.8	19.3	3.0	8.3	-1.0		2	9	-5		326	133
<b>35416 UIL</b>	4904N	05441E	128		1008.4	1019.8	18.3	2.5	5.7	-2.4		0	0	-16	5	328	130
35426 TEMIR	4909N	05707E	234		992.5	1020.1	16.7		6.0			01	1		0		
35532 MUGODZARSKAJA	4838N	05830E	398		972.9	1019.0	17.2		7.7			2	4				
<b>35576 KZYLZAR</b>	4818N	06939E			976.1	1018.6	15.2	1.2	6.9	-6		0	0	-12			
35671 ZHEKAZGAN	4748N	06743E	346		978.0	1018.5	15.5		6.8			1	2			316	
35700 ATYRAU	4707N	05155E	-22		1021.0	1018.8	20.9	3.5	9.8	-2		0	0	-11		330	124
35746 ARALSKOE MORE	4647N	06139E	62		1010.5	1018.0	18.7	1.3	8.5	.2		0	0	-7	1	217	73
<b>35796 BALHASH</b>	4648N	07505E	350		977.0	1018.0	15.8	.5	7.1	-1.5		01	1	-8		321	107
<b>35849 KAZALINSK</b>	4546N	06207E	68		1010.3	1018.3	17.7	.4	8.0	-6		0	0	-8	1	321	107
<b>35925 SAM</b>	4524N	05607E	88		1008.6	1019.0	19.4	1.5	5.6	-3.4		0	0	-8			
35953 DZHUSALY	4530N	06405E	103		1004.8	1016.9	18.8		5.5			0	0		0		
36003 PAVLODAR	5218N	07656E	122		1004.2	1018.9	12.2		7.4			4	9		2	249	115
<b>36177 SEMIPALATINSK</b>	5025N	08018E	196		995.9	1019.3	12.9	.4	7.3	-9		0	0	-18		289	119
36208 LENINOGORSK	5020N	08333E	811		924.7	1018.2	10.4	.4	7.3	-7		6	24	-45	2		
36428 BOL'SHE NARYMSKOE	4912N	08431E	401		970.4	1018.0	12.8		8.0			4	20			283	110
<b>36535 KOKPEKTY</b>	4845N	08222E	512		958.5	1018.3	12.7	.9	7.2	-3		4	11	-5		298	116
<b>36859 ZHARKENT</b>	4410N	08004E	645		941.3	1014.3	17.9	.6	10.7	1.0		1	8	0		233	87
<b>36870 ALMATY</b>	4314N	07656E	851		920.8	1016.1	17.6	.8	9.2	.1		5	32	2	3	209	85
38062 KYZYLORDA	4451N	06530E	130		1001.2	1016.5	19.3	1.5	7.0	-9		0	0	-3	1		
38069 CHILI	4410N	06645E	153		997.8	1015.7	19.1		7.4			0	0				
38198 TURKESTAN	4316N	06813E	207		989.5	1013.6	21.6	1.9	7.7	.4		0	0	-2			
38232 AKKUDUK	4258N	05407E	78		1008.1	1017.4	21.3		5.7			00	T				
38328 SHYMKENT	4219N	06942E	604		944.9	1013.1	20.2		8.7			2	14		5	292	
38334 AUL TURARA RYSKULOVA	4229N	07018E	808		923.3	1014.2	18.3		9.2			2	12		4	240	
38341 ZHAMBYL	4251N	07123E	655		940.9	1014.9	17.5		8.7			2	17		5	286	
38343 KULAN	4257N	07245E	683		935.7	1015.1	17.4		9.1			2	39		5		
38439 CHARDARA	4122N	06800E	275		981.5	1013.1	21.7		9.1				3			374	
<b>TAJKIKISTAN</b>																	
38599 KHUJANT	4013N	06944E	427		964.4	1013.0	21.4	.6	11.5	1.5		2	4	2		290	97
38836 DUSHANBE	3833N	06847E	800		922.8	1011.7	19.8	-.3	12.9	2.1		3	31	28		240	83
<b>TURKMENISTAN</b>																	

# SURFACE

# SEPTEMBER 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.
38388 EKEZHE	4102N	05746E	62		1010.0	1016.7	21.7		6.6		0	0			320	
<b>38507 TURKMENBASHI</b>	4003N	05300E	82		1005.5	1015.2	23.8	1.7	15.2	3.1	3	10	6		306	104
38511 CHAGYL	4047N	05520E	115		1002.3	1015.6	23.4		6.9		0	0			307	
38545 DARGANATA	4028N	06217E	142		998.3	1014.9	19.9		9.2		0	0			279	
38656 ERBENT	3919N	05836E	87		1004.8	1015.1	23.8	.0	7.6	-8	0	0	-2			
38687 CHARDZHEV	3905N	06336E	190		991.7	1014.1	21.3	.0	9.0	-1.0	0	0	-1		314	98
<b>38750 ESENGYLY</b>	3728N	05338E	-22		1017.0	1014.3	25.8	2.1	19.9	-2	0	0	-13		308	124
<b>38763 GYZYLARBAT</b>	3859N	05617E	92		1004.6	1014.5	24.6	.7	9.1	-2.3	0	0	-6		312	105
38880 ASHGABAT KESHI	3755N	05808E	312		979.2	1014.9	22.1	-1.0	8.9	-2.1	1	2	-2		301	104
<b>38895 BAJRAMALY</b>	3736N	06211E	240		987.3	1014.7	22.7	.3	9.3	.8	01	1	0		311	103
38974 SARAGT	3632N	06113E	275		982.3	1013.9	23.5	.1	8.4	1.1	1	1	0		315	100
<b>UZBEKISTAN</b>																
38178 AK-BAJTAL	4309N	06420E	234		988.8		20.9	.9	7.1	-6	0	0	-2	0	336	105
<b>38262 CHIMBAJ</b>	4257N	05949E	66		1008.8		18.8	.7	10.3	-4	0	0	-2	0	309	107
38396 URGENCH	4134N	06034E	101		1004.5		19.1		9.1		0	T		3		
38403 BUZAUBAJ	4145N	06228E	98		1003.5		22.8		9.8		0	0		0		
<b>38413 TAMDY</b>	4144N	06437E	237		987.7		22.6	.9	7.0	-7	0	0	-1	0	323	104
<b>38457 TASHKENT</b>	4116N	06916E	488		957.5		20.9	.8	10.4	.3	2	6	1	4	285	95
38611 NAMANGAN	4059N	07135E	474		959.6		21.5		12.9		2	9		5	288	95
38618 FERGANA	4022N	07145E	577		946.5		21.0	1.0	14.5	2.1	1	6	2	4	260	89
38683 BUHARA	3943N	06437E	226		987.1		21.5		7.7		0	T		4		
38696 SAMARKAND	3934N	06657E	724		931.1		19.8	.5	12.5	2.7	1	6	2	4	308	99
38812 KARSHI	3848N	06543E	376		968.9		22.0		10.6		0	T		3		
38927 TERMEZ	3714N	06716E	310		976.1		22.6	.6	10.6	-6	0	T	T	5	322	103
<b>SAUDI ARABIA</b>																
40356 TURAIF	3141N	03844E	855		911.3	1470 Y	32.6		10.3		0	0			354	
40357 ARAR	3054N	04108E	555		946.1	1005.3	33.8		13.7		0	0				
40360 GURIAT	3124N	03717E	509		952.1	1006.9	28.4		13.1		0	0				
<b>40361 AL-JOUF</b>	2947N	04006E	689		933.7	1005.5	32.6		8.3		0	0				
40362 RAFHA	2937N	04329E	449		956.7	1004.6	33.7		9.2		0	0			222	
40373 AL-QAISUMAH	2819N	04608E	358		965.4	1004.3	34.9		10.7		0	0				
40375 TABUK	2823N	03636E	778		923.8	1006.0	30.5		10.2		0	0			288	
<b>40394 HAIL</b>	2726N	04141E	1015		896.5	1480 Y	34.5		8.4		0	0			313	
40400 AL-WEJH	2612N	03629E	24		1003.2	1006.0	29.8		31.7		0	0			302	
40405 GASSIM	2618N	04346E	648		935.6	1004.7	33.7		10.9		0	0				
40416 DHAHRAN	2616N	05010E	26		1001.0	1002.8	34.1	2.2	26.1	8.5	0	0	0			
<b>40430 AL-MADINAH</b>	2433N	03942E	654		935.0	1002.3	36.4	2.0	7.1	1.8	0	0	-1		300	
40437 KING KHALED INT. AIRPORT	2456N	04643E	614		934.2	999.0	37.1		11.3		1	12			282	
<b>40438 RIYADH OBS. (O.A.P.)</b>	2442N	04644E	635		939.1	1005.3	35.1	3.2	8.5	1.6	0	0	-1		301	
40439 YENBO	2408N	03804E	10		1002.6	1003.6	33.2		24.3		0	0			276	
<b>41024 JEDDAH (KING ABDUL AZIZ INT.)</b>	2142N	03911E	17		1003.4	1005.0	31.7	1.0	30.6	1.1	0	2	1		271	
41030 MAKKAH	2126N	03946E	240		975.0	1000.8	36.7		25.5		0	T				
41036 AL-TAIF	2129N	04033E	1478		854.4	1495 Y	28.5	1.2	9.5	1.6	0	0	-6	2	289	



# SURFACE

# SEPTEMBER 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.
41055 AL-BAHA	2018N	04139E	1672		834.9	1491 Y	28.1		8.3		0	0			285	
41061 WADI AL-DAWASSER AIRPORT	2030N	04515E	629		936.7	1003.1	33.3		10.8		0	0			319	
41084 BISHA	1959N	04238E	1167		882.2	1002.9	30.5		8.4		0	0			302	
41112 ABHA	1814N	04239E	2093		792.4	1493 Y	22.6		9.3		0	0			273	
41114 KHAMIS MUSHAIT	1818N	04248E	2066		797.1	1489 Y	23.7		9.7		1	2			295	
41128 NAJRAN	1737N	04425E	1214		877.2	1490 Y	30.5		6.2		1	2			261	
41136 SHARORAH	1728N	04706E	725		925.2	1002.0	33.7		15.9		0	0			200	
41140 GIZAN	1653N	04235E	7		1003.9	1004.6	33.3		33.8		3	7				
<b>IRAN, ISLAMIC REPUBLIC OF</b>																
<b>40706 TABRIZ</b>	3805N	04617E	1367		864.8	1008.6	24.5	3.4	9.8	1.2	1	2	-7		304	101
40712 ORUMIEH	3732N	04505E	1316		867.1	1009.6	21.4	2.4	12.2	1.9	0	T	-3		292	100
<b>40745 MASHHAD</b>	3616N	05938E	999		903.5	1013.0	24.1	4.3	7.2	-1.1	1	3	2		312	103
40754 TEHRAN-MEHRABAD	3541N	05119E	1204		881.4	1008.0	26.4	1.0	10.2	2.6	0	T	-1		312	103
40800 ESFAHAN	3228N	05140E	1550		844.8	1006.6	24.5	1.0	7.1	.1	0	0	0		319	103
<b>40841 KERMAN</b>	3015N	05658E	1754		825.5	1006.7	21.9	-1.4	6.0	.5	0	0	-1		342	112
<b>40848 SHIRAZ</b>	2932N	05232E	1481		850.4	1004.7	26.2	1.7	9.9	2.6	0	T	T		279	88
<b>BAHRAIN</b>																
<b>41150 BAHRAIN (INT. AIRPORT)</b>	2616N	05039E	2		1004.2	1004.4	34.3	1.8	30.2	-1.9	0	0	0	5	302	97
<b>QATAR</b>																
41170 DOHA INTERNATIONAL AIRPORT	2515N	05134E	11		1004.0	1004.9	34.6	2.4	30.4	1.3	0	0	0	5	305	100
<b>UNITED ARAB EMIRATES</b>																
41217 ABU DHABI INTER. AIRPORT	2426N	05439E	27		1001.1	1003.9	33.6	1.4	24.9	-2.5	0	0	-T	5	301	95
<b>OMAN</b>																
41256 SEEB, INT'L AIRPORT	2335N	05817E	15		1003.6	1004.6	30.3		28.4		0	0		0	82	
41268 SUR	2232N	05928E	14		1003.5	1005.2	31.1		20.2		0	0		0		
<b>41288 MASIRAH</b>	2040N	05854E	19		1004.8	1007.0	27.0		27.3		0	0		0		
41314 THUMRAIT	1740N	05401E	467		955.1	1008.3	30.1		14.6		0	0		0		
<b>41316 SALALAH</b>	1702N	05405E	23		1004.4	1007.1	26.5		26.3		3	4		0	165	
<b>PAKISTAN</b>																
41515 DROSH	3534N	07147E	1465			1473 Y	21.9	-3.6	12.5		5	40	18	5		
41530 PESHAWAR	3401N	07135E	360		964.6	1004.2	28.5	-4	23.7		2	5	-12	0		
<b>41560 PARACHINAR</b>	3352N	07005E	1726		824.7	1464 Y	19.4	-1.9	17.4		12	97	42	6		
41571 ISLAMABAD AIRPORT	3337N	07306E	508			1004.7	27.4	.4	24.0		6	87	-11	2		
41594 SARGODHA	3203N	07240E	188			1004.7	29.2		27.8		6	75		5		
41598 JHELUM	3256N	07343E	234		978.3	1004.1	28.4	-6	27.3		6	61	-16	2		
41600 SIALKOT	3230N	07432E	256		976.0	1004.2	28.1	.2	28.2		6	58	-36	3		

# SURFACE

# SEPTEMBER 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.
<b>41620 ZHOB</b>	3121N	06928E	1407		855.0	1457 Y	26.1	.2	9.1		0	0	-10	2		
41624 DERA ISMAIL KHAN	3149N	07055E	173		984.6	1003.8	29.2	-1.0	28.1		3	50	33	5		
<b>41640 LAHORE CITY</b>	3133N	07420E	215		980.4	1004.4	28.9	-.8	28.6		10	88	27	4		
41660 QUETTA AIRPORT	3015N	06653E	1589			1487 Y	22.3	1.2	9.6		0	0	-1	5		
41675 MULTAN	3012N	07126E	123		989.9	1004.3	30.6	-.4	27.0		1	15	5	3		
41685 BARKHAN	2953N	06943E	1098			1443 Y	26.1	-.9	19.3		5	81	38	5		
41710 NOKKUNDI	2849N	06245E	683		930.6	1004.0	29.8	-.2	5.7		0	0	0	5		
<b>41712 DAL BANDIN</b>	2853N	06424E	850		913.2	1480 Y	29.5	1.8	9.1		0	0	-1	5		
41718 KHANPUR	2839N	07041E	88		993.5	1003.3	30.1	.0	28.6		1	3	-12	3		
41739 PANJGUR	2658N	06406E	981		898.8	1470 Y	28.0	.8	9.0		0	0	-1	5		
41744 KHUZDAR	2750N	06638E	1232		871.3	1451 Y	28.2	1.2	9.3		0	0	-6	0		
41749 NAWABSHAH	2615N	06822E	38		1000.1	1003.3	31.4	.3	28.4		2	74	64	5		
41756 JIWANI	2504N	06148E	57		998.6	1004.9	28.1	.2	27.3		0	0	-1	5		
<b>41759 PASNI</b>	2516N	06329E	6		1005.1	1005.6	27.7		28.1		01	1	0	5		
41768 CHHOR	2531N	06947E	6		1003.0	1003.7	30.7	.9	30.8		3	64	42	5		
41780 KARACHI AIRPORT	2454N	06708E	22		1002.3	1004.8	29.8	.9	28.0		4	43	24	5		
<b>INDIA</b>																
<b>42027 SRINAGAR</b>	3405N	07450E	1587		839.3	1475 Y	19.9	.1	15.7		6	17	-11	3	186	
42071 AMRITSAR	3138N	07452E	234		978.1	1004.3	27.8	-.5	28.8		6	112	33	4	171	71
42147 MUKTESHVAR KUMAON	2928N	07939E	2311				16.7	.6	18.1		10	155	-42	3		
<b>42165 BIKANER</b>	2800N	07318E	224		978.3	1003.1	30.4	-.3	25.5		3	105	71	5		
<b>42182 NEW DELHI/SAFDARJUNG</b>	2835N	07712E	216		980.2	1003.9	28.3	-1.2	30.4		18	333	220	5	121	55
42314 DIBRUGARH /MOHANBARI	2729N	09501E	111		993.9	1006.3	27.5	.4	31.9		20	579	225	5	119	
42339 JODHPUR	2618N	07301E	224		979.4	1004.0	28.8		27.3		7	181		5		
42404 DHUBRI	2601N	08959E	36		1002.6	1006.5	28.6		33.3		13	171		1		
<b>42410 GUWAHATI</b>	2606N	09135E	54		999.7	1005.8	28.9	1.0	34.4		15	253	54	4	135	97
42452 KOTA AERODROME	2509N	07551E	274		973.8	1004.1	29.0	-.6	26.0		4	74	-21	3		
42475 ALLAHABAD/BAMHRAULI	2527N	08144E	98		990.8	1001.7	30.7	2.0	34.4		3	25	-174	1	73	40
<b>42515 CHERRAPUNJI</b>	2515N	09144E	1313		866.7	1480 Y	21.4	1.2	22.9		24	888	-464	2		
42619 SILCHAR	2445N	09248E	29		1003.4	1006.7	28.4		33.9		26	869		6		
42647 AHMADABAD	2304N	07238E	55		998.9	1005.1	29.3	.2	31.0		10	112	29	4	174	79
<b>42671 SAGAR</b>	2351N	07845E	551		943.7	1003.9	26.8	.5	26.5		9	92	-70	2		
<b>42731 DWARKA</b>	2222N	06905E	11		1004.1	1005.5	27.7	-.4	32.5		9	277	256			
42754 INDORE	2243N	07548E	567		942.3	1004.3	25.7	-.3	24.4		7	200	15	4		
42807 CALCUTTA/ALIPORE	2232N	08820E	6		1004.3	1005.0	29.4	.3	33.9		20	393	105	5	101	87
42867 NAGPUR SONEGAON	2106N	07903E	310		969.9	1004.3	27.8	.1	29.8		12	238	81	4	164	90
42909 VERAVAL	2054N	07022E	8		1004.7	1005.6	27.7	.1	32.5		13	251	172	5		
42933 AKOLA	2042N	07702E	282		973.6	1004.8	28.1	.1	28.5		10	148	41	4		
42971 BHUBANESHWAR	2015N	08550E	46		999.3	1004.3	29.4	.9	34.2		16	319	78	4	131	87
<b>43041 JAGDALPUR</b>	1905N	08202E	553		944.7	1005.1	26.3	.4	28.2		18	363	163	5		
<b>43128 HYDERABAD AIRPORT</b>	1727N	07828E	545		946.1		27.0	.4	26.7		17	231	79	4	146	87
43150 CWC VISHAKHAPATNAM/WALTAIR	1742N	08318E	66		997.5	1004.8			32.1		10	127			151	95
43185 MACHILIPATNAM/FRANCPET	1612N	08109E	3		1004.7	1005.0	28.9	.0	32.3		17	543	387	6	131	
43198 BELGAUM/SAMBRE	1519N	07437E	758		925.1	1006.7	23.7	.0	24.8		20	252	128	5		
<b>43279 CHENNAI/MINAMBAKKAM</b>	1300N	08011E	16		1005.1	1006.9	29.3	-.4	30.7		9	148	-13	3	145	73

# SURFACE

# SEPTEMBER 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.
43284 BAJPE	1255N	07453E	102		996.3	1007.8	26.5		29.9		24	708			116	75
<b>43295 BANGALORE</b>	1258N	07735E	921		906.7	1482 Y	24.0	.1	22.8		11	190	-54	3	87	61
43314 KOZHICODE	1115N	07547E	5		1008.0	1008.6	27.8	1.0	31.5		20	300	62	4		
<b>43333 PORT BLAIR</b>	1140N	09243E	79		999.6	1008.7	27.6	1.8	31.7		18	315	-88	1	132	106
<b>43363 PAMBAN</b>	0916N	07918E	11		1005.8	1007.1	29.4	.1	32.1		5	139	110	6		
<b>43369 MINICOY</b>	0818N	07309E	2		1008.7	1008.9	28.0	.4	31.9		16	184	0	3	155	81
43371 THIRUVANANTHAPURAM	0829N	07657E	64		1001.7	1008.9	27.6	.7	30.3		13	135	-44	3	132	76
<b>SRI LANKA</b>																
43424 PUTTALAM	0802N	07950E	2		1007.2	1007.5	28.3	-2	31.6	2.6	9	247	183			
43441 KURUNEGALA	0728N	08022E	116		995.2	1008.1	27.1	-4	28.0	.5	10	207	48			
43466 COLOMBO	0654N	07952E	7		1004.7	1008.6	27.9	.4	31.6	2.3	15	307	71		173	92
<b>43473 NUWARA ELIYA</b>	0658N	08046E	1880				16.3	.6	16.7	1.6	22	162	-14			
<b>43497 HAMBANTOTA</b>	0607N	08108E	20		1006.1	1007.7	28.3	1.1	31.9	3.4	3	19	-52			
<b>MONGOLIA</b>																
<b>44212 ULAANGOM</b>	4948N	09205E	940		909.0	1018.6	6.2	-3.8	6.0	-1.3	2	24	11	2	60	24
<b>44218 HOVD</b>	4801N	09134E	1406		858.7	1016.5	8.4	-2.2	3.9	-3.0	0	0	-10	0	51	19
<b>44231 MUREN</b>	4938N	10010E	1285		870.0	1016.6	5.7	-2.2	6.0	-2	3	8	-9	1	59	24
<b>44239 BULGAN</b>	4848N	10330E	1209		880.5	1022.5			3.6	-3.1	0	0	-32	0		
44241 BARUUNHARAA	4855N	10600E	811		926.4	1022.0	3.8	-5.3	5.0	-2.6	0	0	-34	0		
<b>44259 CHOIBALSAN</b>	4805N	11430E	747		922.7	1015.3	7.2	-3.4	5.0	-2.8	2	4	-23	1		
<b>44272 ULIASTAI</b>	4745N	09651E	1761		825.1	1019.4	5.2	-1.8	4.4	-1.3	2	3	-18	1	86	32
44277 ALTAI	4624N	09615E	2182		782.0	1023.3	3.5	-2.8	3.8	-1.3	3	22	6	3		
44282 TSETSERLEG	4727N	10120E	1693		831.4	1018.9	7.2	-.3	3.8	-2.0	1	4	-22	1		
44285 HUIJIRT	4654N	10240E	1662		831.5	1018.6	4.7	-2.2	4.3	-2.1	2	3	-22	1		
<b>44288 ARVAIHEER</b>	4616N	10240E	1813		819.6	1021.2	8.2	-.2	3.2	-2.7	0	T	-19	1		
44292 ULAANBAATAR	4755N	10650E	1307		868.2	1016.8	5.9	-1.4	5.2	-1.3	2	10	-16	1	65	27
44298 CHOIR	4627N	10810E	1287		873.4	1021.9			3.5	-4.2	0	0	-19	0		
44304 UNDERKHAAN	4719N	11030E	1035		896.2	1013.9	7.5	-1.9	4.9	-2.0	0	T	-23	1		
<b>44341 MANDALGOBI</b>	4546N	10610E	1396		858.6	1015.0	8.6	-1.6	4.1	-2.6	0	0	-15	0		
44352 BAYANDELGER	4544N	11220E	1101		893.8	1020.8			3.1	-4.7	0	0	-21	0		
44354 SAINSHAND	4454N	11000E	938		906.0	1010.1	11.8	-1.8	5.4	-2.8	0	T	-10	1		
44358 ZAMYN-UUD	4344N	11150E	965		909.8	1023.4			3.9	-4.3	2	5	-9	1		
<b>44373 DALANZADGAD</b>	4335N	10420E	1465		853.0	1014.5	12.5	-.6	4.6	-2.0	1	2	-11	1	90	
<b>NEPAL</b>																
44454 KATHMANDU AIRPORT	2742N	08522E	1337		863.3	1473 Y	23.9		25.3		17	217			109	70
44477 DHANKUTA	2659N	08721E	1210		878.4	1501 Y	24.2		25.7		11	143			132	65
<b>HONG KONG, CHINA</b>																
45004 KOWLOON	2219N	11410E	66		1001.3	1008.7	27.9	.1	30.6	2.4	14	573	268	5	180	99

# SURFACE

# SEPTEMBER 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.
<b>MACAO, CHINA</b> 45011 TAIPA GRANDE	2210N	11330E	114		995.8	1008.7	27.3		28.6		16	543		5	155	80
<b>DPR KOREA</b>																
47014 CHUNGGANG	4147N	12650E	331		976.1	1014.2	16.2	1.9	14.1		9	170	93	5	67	30
47016 HYESAN	4124N	12810E	715		934.6	1019.0	14.8	2.1	14.2		11				125	70
47025 KIMCHAEK	4040N	12910E	23		1011.5	1014.3	18.7	.9	18.2		6	179	96	3	172	85
47035 SINUIJU	4006N	12420E	7		1013.3	1014.1	19.9	1.5	19.2		7	96	-12	4	140	60
47055 WONSAN	3911N	12720E	36		1010.4	1014.7	19.2	.5	19.0		13	476	274	2	134	70
47058 PYONGYANG	3902N	12540E	36		1009.6	1014.1	20.7	2.0	20.6		12	237	128	5	156	70
47069 HAEJU	3802N	12540E	81		1003.5	1012.9	21.9	2.2	21.7		10	307	194	5	149	70
<b>REPUBLIC OF KOREA</b>																
47101 CHUNCHEON	3754N	12740E	78		1005.0	1013.9	20.3	1.6	19.1	2.3	12	449	287	5	142	81
47105 GANGNEUNG	3745N	12850E	26		1010.8	1013.8	21.0	1.3	19.4	1.7	10	271	55	4	120	77
47108 SEOUL	3734N	12650E	86		1003.4	1013.2	21.8	1.2	19.2	1.6	12	672	504	6	146	82
47115 ULLEUNGDO	3729N	13050E	221		988.1	1013.3	21.1	1.5	19.7	1.3	9	158	23	4	155	101
47133 DAEJEON	3622N	12720E	72		1005.2	1012.4	22.6	2.4	21.4	2.7	14	250	96	5	134	74
47138 POHANG	3602N	12920E	4		1013.4	1013.5	23.4	2.5	22.5	3.4	8	133	-21	3	154	101
47159 BUSAN	3506N	12900E	70		1005.5	1013.4	24.1	2.2	22.0	2.1	7	183	-3	3	192	114
47165 MOKPO	3449N	12620E	39		1008.8	1013.1	23.0	1.0	24.0	3.4	10	127	-3	3	187	101
47168 YEOSU	3444N	12740E	67		1005.7	1014.1	23.4	1.3	22.0	2.3	8	270	118	5	181	95
47184 JEJU	3331N	12630E	23		1010.0	1012.3	25.0	2.3	22.8	1.3	8	166	-13	3	154	90
<b>JAPAN</b>																
47401 WAKKANAI	4525N	14140E	12		1009.8	1011.2	18.4	2.0	15.9	1.9	9	171	46	5	205	115
47407 ASAHIKAWA	4345N	14220E	140		996.2	1012.6	17.3	2.0	15.3	1.4	10	89	-42	2	152	101
47409 ABASHIRI	4401N	14410E	44		1006.9	1012.0	17.8	2.1	15.0	.8	6	43	-54	1	170	102
47412 SAPPORO	4304N	14120E	26		1009.4	1012.5	20.0	2.8	15.7	1.0	9	92	-45	2	181	108
47418 KUSHIRO	4259N	14420E	40		1007.9	1012.6	17.6	2.4	15.9	1.1	10	102	-33	1	176	117
47420 NEMURO	4320N	14530E	39		1008.4	1012.3	17.4	2.1	15.2	.3	10	102	-38	2	186	124
47421 SUTTSU	4248N	14010E	38		1008.5	1012.7	19.4	2.0	17.7	2.0	11	114	-34	2	165	98
47426 URAKAWA	4210N	14240E	37		1008.2	1012.7	18.6	1.7	18.0	2.1	10	152	17	4	173	99
47430 HAKODATE	4149N	14040E	44		1007.6	1012.8	20.1	2.6	17.2	1.2	9	88	-87	1	178	113
47570 WAKAMATSU	3729N	13950E	217		988.4	1013.4	21.2	1.5	19.8	1.3	12	275	145	6	123	98
47575 AOMORI	4049N	14040E	4		1012.5	1013.0	20.7	2.3	18.5	1.8	11	138	11	4	165	102
47582 AKITA	3943N	14000E	22		1010.4	1012.9	21.5	1.9	19.4	1.6	15	169	-12	3	162	100
47590 SENDAI	3816N	14050E	44		1008.3	1013.4	21.7	1.6	20.1	1.3	10	248	62	4	124	103
47600 WAJIMA	3724N	13650E	15		1011.8	1013.1	23.4	2.4	22.2	2.1	16	257	-2	3	137	96
47605 KANAZAWA	3635N	13630E	34		1009.0	1012.9	24.5	2.4	21.3	.7	15	297	50	4	151	109
47624 MAEBASHI	3624N	13900E	114		999.6	1012.6	24.2	2.7	20.1	.2	12	195	12	3	164	146
47636 NAGOYA	3510N	13650E	56		1005.9	1012.4	26.1	3.0	21.6	.2	9	191	-20	2	190	138
47648 CHOSHI	3544N	14050E	28		1009.2	1012.4	24.3	1.6	25.0	2.1	11	307	121	4	186	132

# SURFACE

# SEPTEMBER 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.
47655 OMAEZAKI	3436N	13810E	47		1006.8	1012.2	25.2	1.6	25.9	2.3	9	219	8	3	228	137
47662 TOKYO	3541N	13940E	36		1008.3	1012.5	25.1	1.9	21.8	1.0	13	428	249	5	165	150
47675 OSHIMA	3445N	13920E	80		1003.7	1012.4	24.1	2.5	25.2	2.5	10	366	37	3	183	159
47678 HACHIOJIMA	3307N	13940E	156		994.7	1012.4	25.7	.9	26.4	.6	12	186	-158	1	178	120
47740 SAIGO	3612N	13320E	32		1009.7	1013.3	23.7	2.2	23.2	2.4	11	403	198	6	154	94
47741 MATSUE	3527N	13300E	23		1010.6	1013.2	24.9	2.9	23.5	1.8	11	124	-92	2	169	110
47746 TOTTORI	3529N	13410E	16		1011.3	1013.2	24.7	2.7	22.9	1.8	15	159	-87	2	160	112
47750 MAIZURU	3527N	13510E	23		1010.5	1013.1	24.9	2.7	23.3	1.9	14	281	57	4	165	131
47772 OSAKA	3441N	13530E	83		1003.3	1012.7	26.7	2.5	21.5	.5	7	161	-10	3	182	120
47778 SHIONOMISAKI	3327N	13540E	76		1004.0	1012.6	25.7	1.8	24.4	.3	10	143	-163	1	241	145
47800 IZUHARA	3412N	12910E	19		1012.8	1013.3	24.7	2.2	25.0	3.3	10	204	-47	3	149	117
47807 FUKUOKA	3335N	13020E	15		1011.4	1013.1	26.3	2.6	23.0	.7	8	139	-36	2	185	116
47815 OITA	3314N	13130E	13		1011.6	1013.1	26.0	2.8	22.3	-2.2	7	67	-160	1	186	127
47817 NAGASAKI	3244N	12950E	36		1008.8	1012.9	25.9	1.6	24.9	1.9	11	140	-50	2	179	105
47827 KAGOSHIMA	3133N	13030E	32		1009.2	1012.8	27.2	2.1	26.6	2.3	11	124	-92	1	196	117
47830 MIYAZAKI	3156N	13120E	15		1011.2	1012.9	25.9	1.8	26.3	1.6	11	85	-243	1	222	139
47843 FUKUE	3242N	12850E	27		1009.8	1012.9	25.4	2.0	25.6	2.5	15	335	96	4	159	97
47887 MATSUYAMA	3351N	13240E	34		1009.3	1013.2	26.0	2.5	20.9	-5.5	6	97	-55	2	213	132
47891 TAKAMATSU	3419N	13400E	14		1011.4	1013.0	26.7	3.6	22.5	.2	6	61	-133	1	203	126
47909 NAZE	2823N	12930E	8		1011.5	1012.4	27.4	.8	28.8	1.4	15	143	-155	1	188	121
47918 ISHIGAKIJIMA	2420N	12410E	11		1008.3	1010.0	28.5	.8	29.8	.5	16	240	11	3	210	103
47927 MIYAKOJIMA	2448N	12510E	42		1005.9	1010.6	27.9	.8	30.3	1.3	10	157	-42	3	203	100
47936 NAHA	2612N	12740E	28		1005.9	1011.6	28.0	.8	28.8	.3	14	193	25	4	207	100
47945 MINAMIDAITOJIMA	2550N	13110E	21		1010.2	1012.6	27.6	.4	30.3	1.1	12	100	-20	3	250	110
47971 CHICHIJIMA	2706N	14210E	8		1012.5	1013.4	27.7	.4	30.2	.6	17	181	71	5	221	99
47991 MINAMITORISHIMA	2417N	15350E	9		1014.5	1015.5	28.7	.7	29.0	-8.8	11	48	-70	2	290	113
<b>THAILAND</b>																
48327 CHIANG MAI	1847N	09859E	314		973.6	1008.7	27.5	1.0	29.3	1.3	16	196	-32	3	175	100
48354 UDON THANI	1723N	10240E	178		987.8	1007.9	27.9	.7	30.6	1.2	9	131	-123	1		
48378 PHITSANULOK	1647N	10010E	46		1002.7	1007.9	28.3	.5	31.9	1.7	18	309	68	4	162	98
48400 NAKHON SAWAN	1548N	10010E	35		1003.8	1007.9	28.1	.2	32.7	1.9	19	235	3	3	155	93
48431 NAKHON RATCHASIMA	1458N	10200E	187		986.6	1007.8	27.5	.6	31.8	3.0	16	364	120	5		
48455 BANGKOK	1344N	10030E	4		1007.7	1008.2	28.9	1.1	32.1	1.6	18	410	66	4	158	103
48480 CHANTHA BURI	1237N	10200E	4		1007.7	1008.1	28.1	1.4	31.5	1.1	17	226	-249	0	154	120
48500 PRACHUAP KHIRIKHAN	1150N	09950E	5		1007.9	1008.5	28.3	.8	30.7	1.8	11	132	36	4		
48517 CHUMPHON	1029N	09911E	6		1008.2	1008.9	27.8	.9	30.2	.7	12	139	-19	3		
48568 SONGKHLA	0712N	10030E	7		1008.1	1008.9	27.8	-1	29.9	1.0	15	308	178	6	199	106
<b>VIET NAM</b>																
48806 SON LA	2120N	10350E	676		933.2	1008.8	24.8		25.9		12	179		4	183	100
48808 CAO BANG	2240N	10610E	244		980.8	1008.4	26.2		29.4		10	261		6	158	95
48820 HA NOI	2102N	10540E	6		1006.7	1007.5	28.7		30.8		11	172		2	146	80
48826 PHU LIEN	2048N	10630E	116		994.9	1008.2	27.2		32.6		14	211		2	158	85
48830 LANG SON	2150N	10640E	263		978.4	1008.2	25.8		29.0		10	254		5	170	90

# SURFACE

# SEPTEMBER 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.
48840 THANH HOA	1945N	10540E	5		1006.5	1007.1	27.9		32.2		9	348		6	159	90
48845 VINH	1840N	10540E	6		1006.7	1007.4	28.7		31.7		7	130		1	156	90
48848 DONG HOI	1729N	10630E	8		1007.0	1007.8	28.3		31.2		8	137		1	175	95
48852 HUE	1626N	10730E	10		1006.7	1007.7	27.4		31.0		11	177			198	105
<b>48855 DA NANG</b>	1604N	10820E	7		1007.4	1008.2	27.7		30.4		13	166		2	203	110
48870 QUY NHON	1346N	10910E	6		1007.3	1008.0	29.1		31.3		6	106		1	210	
48877 NHA TRANG	1213N	10910E	4		1007.8	1008.3	28.3		31.2		8	133			229	110
48887 PHAN THIET	1056N	10800E	8		1007.9	1008.5	28.0		31.7		11	105		1	243	
48914 CA MAU	0911N	10500E	2		1008.6	1008.8	27.8		31.3		15	236		1	140	90
48917 PHU QUOC	1013N	10350E	4		1008.2	1008.8	28.0		31.9		21	337			170	
<b>LAO PDR</b>																
48930 LUANG-PRABANG	1953N	10200E	305		973.9	1008.2	28.6	2.2	29.3	.1	12	90	-82	2	175	98
48938 SAYABOURY	1914N	10140E	326		974.7	1007.6	27.6		29.7		21	254		4	146	
48940 VIENTIANE	1757N	10230E	171		984.5	1006.8	27.6	.6	30.3	1.4	12	308	13	4	179	131
48946 THAKHEK	1723N	10430E	152		990.8	1007.1	28.3		34.5		11	193			192	
48947 SAVANNAKHET	1633N	10430E	145		992.2	1008.6	27.0	1.0	29.2	1.5	17	196	-17	3	156	
48948 SENO	1640N	10500E	185		987.9	1008.7	28.0		30.4		15	249		4	164	
48955 PAKSE	1507N	10510E	102		996.0	1007.6	28.2	.9	30.4	1.0	14	223	-74	2	152	95
<b>CHINA</b>																
50527 HAILAR	4913N	11940E	611		942.8	1014.1	12.2	2.3	7.3	-9	5	15	-20	2	228	103
50745 QIQIHAR	4723N	12350E	148		996.1	1013.8	16.5	2.5	10.7	.0	3	17	-27	2	314	127
51076 ALTAY	4744N	08805E	737		931.6	1016.4	14.1	-.3	7.4	.1	2	4	-11	1	288	104
51431 YINING	4357N	08120E	664		939.3	1015.1	17.5	.7	10.1	-3	2	13	-2	3	279	105
51463 WU LU MU QI	4348N	08739E	947		910.5	1015.3	18.0		7.1		1	5		1	283	105
51709 KASHI	3928N	07559E	1291		870.8	1011.2	18.8	-.6	11.6	1.3	7	49	44	6	211	81
51777 RUOQIANG	3902N	08810E	889		911.4	1010.4	19.0	-1.0	9.9	2.1	1	3	2	5	257	88
51828 HOTAN	3708N	07956E	1375		861.5	1009.4	20.2	.5	11.0	1.3	4	13	11	5	181	76
52203 HAMI	4249N	09331E	739		928.0	1011.3	18.5	.0	9.1	1.0	1	8	5	5	304	100
52533 JIUQUAN	3946N	09829E	1478		852.6	1014.2	14.3	-.4	10.6	2.6	6	42	32	5	214	80
52836 DOULAN	3618N	09806E	3190		692.9		11.0	1.8	6.5	1.6	4	32	16	5	238	95
53068 ERENHOT	4339N	11200E	966		905.5	1013.9	16.5	3.0	8.2	1.1	5	22	4	4	259	92
53614 YINCHUAN	3828N	10610E	1112		890.0	1013.1	17.3	1.3	13.7	1.8	5	39	16	3	179	75
53772 TAIYUAN	3747N	11230E	779		927.0	1015.2	18.0	1.9	15.4	2.1	7	105	41	5	143	70
54292 YANJI	4252N	12930E	178		984.4	1014.9	15.8	1.3	14.2	1.5	6	54	-2	3	162	82
54342 SHENYANG	4144N	12331E	43		1008.6	1014.5	17.6	.3	16.8	2.9	6	56	-20	2	189	80
54511 BEIJING	3956N	11610E	55		1010.3	1014.1	21.3	1.7	15.9	.2	5	81	33	5	198	82
54857 QINGDAO	3604N	12020E	77		1005.3	1014.1	22.5	1.0	20.9	2.6	6	114	24	5	147	67
55591 LHASA	2940N	09108E	3650		655.2		14.5	1.7	8.8	-3	13	70	12	4	233	99
56137 QAMDO	3109N	09710E	3307		683.7	1000.1	13.6	.5	9.4	.1	14	80	10	3	187	97
56571 XICHANG	2754N	10210E	1599		839.1		21.0	1.3	17.2	.1	10	254	101	5	151	107
56739 TENGCHONG	2507N	09829E	1649		834.0		19.7	.7	18.3	-.7	16	162	3	2	152	117
56778 KUNMING	2501N	10240E	1892		811.0		19.9	2.4	17.2	.6	9	99	-22	2	120	87
56985 MENGZI	2323N	10320E	1302		868.2	1007.2	23.3		18.9		11	92		4	163	105

# SURFACE

# SEPTEMBER 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.
<b>57083 ZHENGZHOU</b>	3443N	11330E	111		1000.9	1014.0	21.7	1.0	19.3	1.2	8	141	52	5	82	45
<b>57461 YICHANG</b>	3042N	11110E	134		997.1	1012.6	24.4	1.3	24.7	3.4	11	124	-2	3	110	77
<b>57745 ZHIJIANG</b>	2727N	10940E	273		980.0	1011.3	23.7	.6	21.8	.2	11	103	37	4	103	60
<b>57993 GANZHOU</b>	2552N	11500E	138		993.6	1009.3	27.3	1.2	25.3	.8	6	46	-47	2	148	77
<b>58362 SHANGHAI</b>	3124N	12120E	8		1011.6	1012.4	26.2		24.8		13	121		4	149	80
<b>58606 NANCHANG</b>	2836N	11550E	50		1005.0	1010.5	26.4	1.7	25.7	2.0	13	105	30	5	162	84
<b>59287 GUANGZHOU</b>	2310N	11320E	42		1004.0	1008.7	28.0	.9	29.3	1.3	15	559	387	6	145	78
<b>59316 SHANTOU</b>	2324N	11640E	3		1008.2	1008.6	28.0	1.5	30.2	1.5	10	255	111	5	180	90
<b>59431 NANNING</b>	2238N	10810E	126		994.6	1008.6	26.8	.0	27.5	.2	8	162	38	4	192	96
<b>59758 HAIKOU</b>	2002N	11020E	24		1000.8	1008.1	27.5	.6	29.3	-1.0	10	109	-141	2		
<b>AFRICA</b>																
<b>MADEIRA</b>																
08522 FUNCHAL	3238N	01654W	58		1011.6	1018.3	23.0	.7	18.7	-1.0	4	18	-19	3	180	90
<b>SPAIN (CANARY ISLANDS)</b>																
60001 HIERRO/AEROPUERTO	2749N	01753W	32		1012.7	1016.4	24.4		21.6		1	30		6	186	95
60005 LA PALMA/AEROPUERTO	2837N	01745W	31		1013.5	1017.8	24.7		22.7		4	52		6	129	65
<b>60010 IZANA</b>	2819N	01630W	2371		771.5		15.2		7.2		2	47		5	288	100
60020 STA. CRUZ DE TENERIFE	2827N	01615W	36		1011.6	1015.7	25.4	1.0	20.1	1.1	2	29	21	5	251	100
60030 LAS PALMAS DE GRAN CANARIA/G	2756N	01523W	47		1009.1	1014.5	24.9	1.1	20.9	.9	2	6	-2	4	244	106
60035 FUERTEVENTURA/AEROPUERTO	2827N	01352W	30		1011.8	1015.1	25.7		21.2		1	2		4	244	110
60040 LANZAROTE/AEROPUERTO	2857N	01336W	21		1012.8	1015.2	26.0	1.5	20.3	-4	0	0	-2	3	239	108
<b>MOROCCO</b>																
60101 TANGER (AERODROME)	3544N	00554W	21		1013.0	1015.4	23.5	.7	19.0		4	7	-7	2	234	90
60135 RABAT-SALE	3403N	00646W	84		1006.1	1014.8	22.2	.7	19.9		01	1	-4	0	266	
60150 MEKNES	3353N	00532W	576		951.6	1014.2	24.0	1.1	15.3		2	3	-11	2	254	100
60155 CASABLANCA	3334N	00740W	57		1007.6	1014.3	23.4	1.7	21.5		1	8	4	4	271	75
60230 MARRAKECH	3137N	00802W	468		961.2	1013.3	26.6	1.3	17.0		1	2	-3	3	255	95
<b>60265 OUARZAZATE</b>	3056N	00654W	1140		889.0	1535 Y	26.8	2.2	10.8		4	12	-1	4	242	65
<b>SPAIN (CEUTA AND MELILLA)</b>																
60338 MELILLA	3517N	00257W	55		1008.8	1015.2	24.2	.7	22.9	1.8	2	3	-4	3	223	117
<b>ALGERIA</b>																
60351 JIJEL-ACHOUAT	3648N	00553E	10		1013.3	1014.8	23.3		20.7		4	53			260	70
60353 JIJEL-PORT	3649N	00553E	6		1014.2	1014.9	23.8		22.7		2	60			265	70
60355 SKIKDA	3653N	00654E	3		1014.1	1014.4	23.5	.6	19.6		4	21	-9	2	226	60
60360 ANNABA	3650N	00749E	4		1013.9	1014.9	22.7	-5	19.8		9	27	-3	3	233	65

# SURFACE

# SEPTEMBER 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.
60367 EL-KALA	3654N	00827E	13		1013.3	1014.8	23.3		23.1		4	84				
60369 ALGER-PORT	3646N	00306E	12		1014.2	1014.9	24.1		17.9		3	13				
60387 DELLYS	3655N	00357E	8		1013.4	1014.0	23.0		20.5		5	57			264	
60390 DAR-EL-BEIDA	3641N	00313E	29		1011.9	1015.2	23.5	.3	20.2		4	12	-22	3	250	70
60395 TIZI-OUZOU	3642N	00403E	189		996.7	1014.3	23.6		19.6		4	25			267	70
60401 BEJAIA-PORT	3645N	00506E	4		1015.4	1015.9	24.2		21.8		2	33				
60402 BEJAIA-AEROPORT	3643N	00504E	3		1014.5	1015.3			21.4		2	39	-1	3	256	70
60403 GUELMA	3628N	00728E	228		988.9	1015.0	23.0		18.1		9	23			242	
60405 BOUCHEGOUF	3630N	00743E	111		1002.0	1014.8	23.6		19.6		5	22				
60410 TENES	3630N	00120E	18		1013.9	1016.0	24.0		21.5		3				272	75
60415 AIN-BESSAM	3619N	00332E	748		931.3	1534 Y	21.6		14.2		4	6			269	75
60417 BOUIRA	3623N	00353E	560		951.1	1013.8	22.5		16.5		2	5			256	70
60419 CONSTANTINE	3617N	00637E	694		937.4	1014.8	20.6	-8	14.8		6	37	1	4	247	65
60421 OUM EL BOUAGHI	3552N	00707E	891			1523 Y	21.0		14.6		5	27			252	
60423 SOUK AHRAS	3617N	00758E	680		922.2	1523 Y	20.2		15.7		6	35			250	
60425 CHLEF	3613N	00120E	144		995.9	1014.6	25.3	-.2	16.8		2	7	-4	3	268	
60430 MILIANA	3618N	00214E	721		934.8	1014.8	22.4	-.5	16.1		2	6	-23	1	271	
60437 MEDEA	3617N	00244E	1036		899.2	1525 Y	25.6		16.1		3	19			333	
60444 BORDJ-BOU-ARRERIDJ	3604N	00446E	930			1533 Y	21.5		13.2		3	12			271	
60445 SETIF	3611N	00515E	1040		902.9	1530 Y	19.9		12.1		2	5			268	
60452 ARZEW	3549N	00016W	4		1014.4	1014.9	24.2		22.5		2	11			259	75
60457 MOSTAGANEM	3553N	00007E	138		998.5	1014.7	23.3		21.2		2	6			275	
60461 ORAN-PORT	3542N	00039W	22		1012.1	1014.7	24.1		21.6		2	14				
60467 M'SILA	3540N	00430E	442		963.9	1013.3	25.8		14.7		4	4			271	
60468 BATNA	3545N	00619E	826		922.7	1529 Y	21.5	1.4	13.4		3	20	-17	2	261	
60471 BARIKA	3520N	00520E	461		961.8	1013.3	25.5		15.4		2	9			250	65
60475 TEBESSA	3525N	00807E	823		923.7	1533 Y	21.7	.5	15.2		3	77	48	5	256	70
60476 KHENCHELLA	3528N	00705E	987		905.7	1531 Y	20.9		13.8		5	71			229	
60490 ORAN-SENIA	3538N	00036W	91		1004.1	1014.8	23.8	.5	20.4		3	12	0	4	271	90
60511 TIARET	3521N	00128E	978		906.4	1528 Y	21.4		12.9		2	8			263	70
60514 KSAR CHELLALA	3510N	00219E	801		926.8	1546 Y	23.3		12.7		1	3			248	65
60515 BOU-SAADA	3520N	00412E	461		963.6	1015.1	26.2		14.3		3	15			259	
60517 GHAZAOUET	3506N	00152W	5		1014.5	1015.3	23.7		23.2		3	14				
60518 BENI-SAF	3518N	00121W	70		1005.5	1013.5	24.4		24.1		4	20			271	75
60520 SIDI-BEL-ABBES	3512N	00037W	476		959.3	1014.1	22.9		16.5		4	20			265	
60522 MAGHNIA	3449N	00147W	428		966.7	1014.9	23.7		17.4		2	7			258	
60525 BISKRA	3448N	00544E	89		1002.0	1012.1	28.6	.4	15.4		4	11	-12	3	274	
60531 TLEMEN-ZENATA	3501N	00128W	247		984.2	1015.4	22.7		20.1		1	5			265	70
60535 DJELFA	3420N	00323E	1185		886.1	1541 Y	20.1	-.3	13.3		6	64	39	5	253	70
60536 SAIDA	3452N	00009E	752		930.7	1533 Y	23.3		15.7		1	5			259	
60540 EL-KHEITER	3409N	00004E	1001		903.1	1537 Y	23.3		13.0		3	14			244	65
60545 LAGHOUAT	3346N	00256E	763		929.4	1533 Y	29.4		13.4		4	19			211	55
60549 MECHERIA	3335N	00017W	1150		892.4	1544 Y	22.7		14.5		7	35			234	65
60550 EL-BAYADH	3340N	00100E	1347		869.0	1538 Y	21.1		12.1		7	39			252	
60555 TOUGGOURT	3307N	00608E	92		1003.3	1013.7	28.4		17.3		1	2			274	
60557 NAAMA	3316N	00018W	1166		886.9	1534 Y	23.2		13.1		5	26			239	



# SURFACE

# SEPTEMBER 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.
60559 EL-OUED	3330N	00647E	69		1005.8	1013.5	28.7	.5	16.9		1	2	-3	4	250	
60560 AIN-SEFRA	3246N	00036W	1059		895.7	1520 Y	24.6		14.2		3	36			247	
60563 HASSIR'MEL	3256N	00317E	764		928.9	1541 Y	26.0		14.7		3	17			280	
60566 GHARDAIA	3224N	00348E	469								1	2	-2	3		
60571 BECHAR	3130N	00215W	816		924.2	1545 Y	29.6	1.8	17.3		1	2	-3	2	253	90
60580 OUARGLA	3156N	00524E	148		996.0	1012.6	30.0		17.9		1	8			274	
60581 HASSI-MESSAOUD	3140N	00609E	144		996.3	1012.5	29.9	.5	15.1		0	0	-1	4	275	
60590 EL-GOLEA	3034N	00252E	403		968.4	1013.0	30.0	1.7	13.7		1	2	1	5	250	
60602 BENI-ABBES	3008N	00210W	505		958.4	1010.2	32.0	1.9	14.7		2	5	4	1	250	
60607 TIMIMOUN	2915N	00017E	317		975.6	1010.6	31.9	1.1	11.7		2	23	22	6	243	
60620 ADRAR	2753N	00011W	283		978.9	1010.1	33.5	1.9	9.7		2	9	8	6	265	
60640 ILLIZI	2630N	00825E	544		949.5	1008.3	33.3		12.7		1	1			57	
60656 TINDOUF	2742N	00810W	443		960.8	1009.2	31.0		15.0		3	54			204	
60670 DJANET	2416N	00928E	970		905.9	1537 Y	30.7	2.0	9.5		0	0	-2	3	227	75
60680 TAMANRASSET	2248N	00526E	1364		865.2	1533 Y	27.9	1.4	10.9		2	17	9	4	239	95
60686 BORDJ-BADJ-MOKHTAR	2120N	00057E	399		964.6	1007.8	34.9		12.7		01	1			211	
<b>TUNISIA</b>																
60715 TUNIS-CARTHAGE	3650N	01014E	4		1013.7	1014.2	25.1	.7	19.3		5	65	33	5	256	99
60725 JENDOUBA	3629N	00848E	144		998.5	1015.0	23.9	-.3	19.0		5	34	4	4	222	86
60735 KAIROUAN	3540N	01006E	68		1006.7	1014.6	26.3	.9	18.7		6	63	24	4	251	93
60745 GAFSA	3425N	00849E	314		978.4	1014.1	25.6	.3	14.3		3	10	-12	3	231	82
60765 GABES	3353N	01006E	5		1014.1	1014.4	26.6	1.0	24.6		2	19	-3	4		
<b>NIGER</b>																
61017 BILMA	1841N	01255E	357		968.3	1007.3	33.2		15.1		01	1		4	282	90
61024 AGADEZ	1658N	00759E	502		953.4	1007.9	32.3		18.0		4	14		4	267	95
61036 TILLABERY	1412N	00127E	210		984.4	1007.9	29.3		28.1		4	79		4	281	105
61043 TAHOUA	1454N	00515E	391		966.1	1009.2	29.0		25.3		5	81		4	246	95
61045 GOURE	1359N	01018E	464				28.6		24.8		6	102		5	267	
61049 N'GUIGMI	1415N	01307E	286		976.4	1008.3	30.3		25.3		4	16		3	254	95
61052 NIAMEY-AERO	1329N	00210E	227		984.8	1010.0	29.2		27.2		7	46		1	255	100
61075 BIRNI-N'KONNI	1348N	00515E	273		979.1	1009.1	28.6		27.4		6	79		3	247	95
61080 MARADI	1328N	00705E	373		966.7	1008.0	27.6		27.3		9	125		1	251	
61085 DIFFA	1325N	01247E	305				28.0		27.9		9	59		1		
61090 ZINDER	1347N	00859E	453		959.1	1009.0	28.9		25.0		5	96		5	270	105
61091 MAGARIA	1259N	00856E	403		965.0	1009.6	27.9		26.2		9	128		4	247	95
61096 MAINE-SOROA	1314N	01159E	338		970.6	1008.0	28.5		26.7		8	94		5	242	95
61099 GAYA	1153N	00327E	203		981.7	1004.2	27.6		29.8		6	72		1	214	90
<b>MALI</b>																
61202 TESSALIT	2012N	00059E	494		954.5	1007.3	34.5		14.4		1	4	-7		240	162
61233 NARA	1510N	00717W	271				27.5	-1.3	27.7			117	52			
61240 HOMBORI	1520N	00141W	288		977.3	1009.1	29.9	-.9	27.9		8	100	43		265	110

# SURFACE

# SEPTEMBER 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.
<b>61250 MENAKA</b>	1552N	00213E	278				31.9		26.1		3	21	-7		263	112
61265 MOPTI	1431N	00406W	276		979.7	1009.9	27.3	-.8	29.9		13	227	147		226	91
<b>61270 KITA</b>	1304N	00928W	334				26.7	.4	28.1		17	260	72		205	93
61277 SAN	1320N	00450W	284		978.4	1010.0	27.0	-.2	30.4		14	146	13	4	216	89
61285 KENIEBA	1251N	01114W	132		996.0	1010.9	26.7	-.3	28.7		22	381	136	4	164	83
61291 BAMAKO/SENOU	1232N	00757W	381		969.3	1010.0	25.7	-.9	28.0		15	318	154	6	193	87
61293 KOUTIALA	1223N	00528W	367				26.1	-.1	28.2		15	201	36	4	202	83
61296 BOUGOUNI	1125N	00730W	351		971.7	1010.6	25.7	-.2	29.5		13	298	92	4	167	78
<b>61297 SIKASSO</b>	1121N	00541W	375				25.7	-.4	26.9		19	359	166		192	101
<b>MAURITANIA</b>																
61404 ZOUERATE	2245N	01229W	343		972.4	1010.0	32.5		18.0		4	43		4		
<b>61415 NOUADHIBOU</b>	2056N	01702W	5		1011.3	1011.8	26.5		27.0		3	13		5	223	95
61442 NOUAKCHOTT	1806N	01557W	3		1010.3	1010.6	30.3		31.4		7	73		5	264	
61492 KAEDI	1609N	01331W	18		1009.2	1011.1	30.1		29.8		13	145		5		
<b>61497 NEMA</b>	1636N	00716W	269		985.2		30.0		24.6		6	82				
61498 KIFFA	1638N	01124W	115		996.1	1009.0	30.7		26.4		8	143		4		
61499 AIOUN EL ATROUSS	1642N	00936W	223		984.7	1009.4	31.3		26.0		6	16		1		
<b>SENEGAL</b>																
61600 SAINT-LOUIS	1603N	01627W	4		1010.2	1010.7	28.5		33.2	2.4	16	380	288	6	192	84
<b>61612 PODOR</b>	1639N	01458W	7		1009.6	1010.4	30.4		31.3	4.4	14	163	90	5	221	
61627 LINGUERE	1523N	01507W	21				27.9		31.4	2.6	18	363	264	5	182	81
61630 MATAM	1539N	01315W	17		1008.1	1010.1	29.5		32.5	4.5	18	194	100	6	192	76
<b>61641 DAKAR/YOFF</b>	1444N	01730W	27		1007.8	1011.0	27.9		32.5	2.3	18	279	145	6	183	84
61666 DIOURBEL	1439N	01614W	9		1009.7	1010.5	27.9		33.2	3.9	20	349	196	6	192	
61679 KAOLACK	1408N	01604W	7		1011.1	1011.9	29.9		31.8		25	373	218	6	204	89
<b>61687 TAMBACOUNDA</b>	1346N	01341W	50		1005.3	1010.9	27.3		30.8	1.8	23	231	56	4	162	73
61695 ZIGUINCHOR	1233N	01616W	26		1008.8	1011.4	26.7		31.2	1.6	26	711	393	6	44	23
61698 KOLDA	1253N	01458W	10		1010.2	1011.3	26.9		30.5	.9	19	174	-75	2	152	72
61699 KEDOUGOU	1234N	01213W	178		992.9	1011.8	25.4		27.7		24	392	107	5	159	73
<b>GUINEA-BISSAU</b>																
61766 BISSAU (AEROPORTO INT. OSVAL)	1153N	01539W	39		1006.8	1010.8	26.5		29.4							
<b>OCEAN ISLANDS</b>																
<b>61901 ST. HELENA IS.</b>	1556S	00540W	436		967.6	1018.7	16.1				11	43			72	95
61976 SERGE-FROLOW (ILE TROMELIN)	1548S	05430E	13		1016.0	1017.5	24.8		22.4		10	25			244	
<b>61996 MARTIN DE VIVIES (ILE AMSTER)</b>	3748S	07730E	29			1017.7	12.3		11.4		11	81	-2			
<b>61998 PORT-AUX-FRANCAIS (ILES KERG)</b>	4918S	07012E	29			997.9	2.0	-.2	5.6		13	61	-4		130	103
<b>MAURITIUS</b>																
<b>61974 AGALEGA</b>	1026S	05645E	3		1013.3		26.6	1.2	24.0	-1.4	12	50	-7	4	269	105

# SURFACE

# SEPTEMBER 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.
<b>61986 ST. BRANDON (ST. RAPHAEL)</b>	1627S	05937E	4		1016.7		24.4	.9	22.5	-.9	7	15				
<b>61988 RODRIGUES</b>	1941S	06325E	59		1012.7		22.9	.9	20.1	.5	4	16	-14	1	246	102
<b>61990 PLAISANCE (MAURITIUS)</b>	2026S	05741E	57		1013.7		22.5	1.2	19.9	.3	6	35	-25	2	179	91
61995 VACOAS (MAURITIUS)	2018S	05730E	425		970.4		19.9	8.3	18.6		9	76	-26	4	194	85
<b>LIBYAN ARAB JAMAHIRIYA</b>																
62002 NALUT	3152N	01059E	621		944.7	1541 Y	25.2		15.8		1	2		3	274	105
62007 ZUARA	3253N	01205E	3		1013.3	1013.7	26.6		24.2		3	8		3		
62008 YEFREN	3205N	01233E	691		936.5	1535 Y	24.2		17.5		1	7			260	
<b>62010 TRIPOLI INTERNATIONAL AIRPOR</b>	3242N	01305E	63		1004.5	1013.9	29.4		19.2		2	7		3	247	85
62016 MISURATA	3225N	01503E	32		1010.1	1013.6	26.3		24.0		3	15		4	268	95
62018 ABU NJAYM	3034N	01543E	90		1007.4		27.8		21.6						268	
62019 SIRTE	3112N	01635E	14		1011.7	1013.1	26.7		25.9		1	24		5	271	90
<b>62053 BENINA</b>	3206N	02016E	132		998.2	1013.7	26.0		17.4		01	1		3	298	100
62055 AGEDABIA	3043N	02010E	7		1013.0	1013.7	27.6		18.5		0	T		4	293	95
62056 SHAHAT	3248N	02153E	649		940.6	1525 Y	22.5		19.1		1	1		3		
62059 DERNA	3247N	02235E	26		1011.2	1014.2	26.5		23.3		2	3		4	286	110
62103 GHADAMES	3008N	00930E	347		972.8	1010.8	29.8		12.6		0	T		5	304	105
62120 GARIAT EL-SHARGHIA	3023N	01335E	497		958.5	1551 Y	26.3		25.2		1	17		5	261	100
<b>62124 SEBHA</b>	2701N	01427E	435		962.5	1010.0	30.8		13.3		0	0		5	318	105
<b>62131 HON</b>	2907N	01557E	267		982.8	1012.7	28.7		15.5		0	0		4	297	90
62176 GIGHBUB	2945N	02432E	-1		1011.9	1011.8	29.1		17.5		0	0		5	326	105
62200 OBARI	2636N	01247E	463		959.6	1007.9	32.0		14.0						310	
62212 GHAT	2508N	01009E	699		934.8	1542 Y	32.3		9.8						306	
62259 TAZERBO	2548N	02108E	261		982.8	1011.9	31.2		12.7		0	0		5	329	100
<b>62271 KUFRA</b>	2413N	02318E	436		963.6	1011.0	33.6		9.4		0	0		5	367	95
<b>EGYPT</b>																
<b>62306 MERSA MATRUH</b>	3120N	02713E	28		1009.6	1013.1	26.4	2.1	21.8	.2	0	0		0	319	103
62337 EL ARISH	3105N	03349E	32		1006.8	1010.6	26.7	2.3	24.2	1.8	0	0		1	310	105
62387 MINYA	2805N	03044E	40		1005.0	1009.6	29.1	3.0	19.1	1.7	0	0		0	322	102
62403 SOUTH OF VALLEY UNIVERSITY	2612N	03245E	96		997.3	1008.1	32.0		16.5		0	0		0	329	
<b>62414 ASSWAN</b>	2358N	03247E	200		986.2	1008.1	33.7	2.5	12.0	2.1	0	0		0	320	107
<b>62417 SIWA</b>	2912N	02519E	-13		1013.3	1011.8	29.6	2.5	16.8	1.4	0	0		0	334	106
62423 FARAFRA	2703N	02759E	78		1002.2	1011.5	29.6	2.4	13.4	.9	0	0		0	337	
62435 KHARGA	2527N	03032E	78		999.7	1008.6	32.2	3.2	14.6	-4	0	0		0	322	100
62453 ELHASANA	3027N	03346E	255		981.7	1010.4	26.4		20.9		0	0		0	309	110
62467 DAHAB	2829N	03430E	19		1004.4	1006.6	32.1		21.2		0	0		1	314	95
<b>ETHIOPIA</b>																
<b>63450 ADDIS ABABA-BOLE</b>	0902N	03845E	2354		772.9	1010.6	16.7		10.8		14	95		4		
<b>UNITED REPUBLIC OF TANZANIA</b>																

# SURFACE

# SEPTEMBER 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.
63756 MWANZA	0228S	03255E	1140		886.4	1520 Y	23.3		18.4		1	12	-17		237	
<b>63832 TABORA AIRPORT</b>	0505S	03250E	1190		882.1	1497 Y	25.1		13.9		2	7	-6		306	
<b>63862 DODOMA</b>	0610S	03546E	1120		891.4	1524 Y	21.9		13.4		0	0	0	0	306	
<b>63894 DAR ES SALAAM INT</b>	0652S	03912E	55		1009.4	1015.7	24.4		23.0		3	46	18		267	
<b>63962 SONGEA</b>	1041S	03535E	1067		898.2	1541 Y	21.6		13.2		0	0	-1	0	292	
63971 MTWARA	1016S	04011E	113		1002.8	1015.7	23.8		21.8		01	1	-11		280	
<b>SEYCHELLES</b>																
<b>63980 SEYCHELLES INTERNATIONAL AIR</b>	0440S	05531E	3		1011.3	1011.7	26.9	.5	27.8	.7	13	150	29	3	203	89
<b>DEMO. REPUBLIC OF THE CONGO</b>																
64005 MBANDAKA	0003N	01816E	345		973.5		25.3		25.5		10	139				
64222 KIKWIT	0502S	01848E	518		954.8	1008.6	25.8		21.9		9	137			154	
64247 MBUJI-MAYI	0610S	02337E	677		935.6		25.3		20.5		6	38			19	
64360 LUBUMBASHI-LUANO	1140S	02729E	1298		871.6	1517 Y	23.3		12.5		0	0				
<b>CONGO</b>																
64400 POINTE-NOIRE	0449S	01154E	17		1010.4	1012.4	24.5		26.0		7	19		5	58	80
64401 DOLISIE	0412S	01242E	331		974.8	1012.1	24.2		22.8		1	7				
64405 SIBITI	0341S	01321E	530				22.8		22.7		1	11				
64450 BRAZZA VILLE /MAYA-MAYA	0415S	01515E	319		975.0	1010.1	26.5		22.7		2	13		1	157	110
64452 M'POUYA	0237S	01613E	313				27.1		25.2		8	163				
64453 DJAMBALA	0232S	01446E	791		923.5	1008.8	22.9		21.8		10	99		2		
64456 MAKOUA	0001S	01539E	394				25.0		26.0		13	165		2		
<b>64459 IMPFONDO</b>	0137N	01804E	335		974.9	1011.0	25.2		27.3		11	155		2		
<b>GABON</b>																
64556 MAKOKOU	0034N	01252E	515		953.2	1012.0	23.8	-.2	24.6		8	91	-51			
<b>CHAD</b>																
<b>64700 NDJAMENA</b>	1208N	01502E	295		975.9	1009.2	27.3		28.8	2.6	11	156	72	1	221	97
<b>NIGERIA</b>																
65123 MINNA	0937N	00632E	262		979.3	1011.5	25.7	.8	27.8	.9	12	199	-40	3	151	84
65167 YOLA	0914N	01228E	191		991.3	1010.7	26.7		29.3	1.6	13	162	-18	3	199	96
65201 LAGOS/IKEJA	0635N	00320E	40		1008.2	1013.7	25.9		29.5	.8	19	236	76	1	88	77
<b>BENIN</b>																
<b>65306 KANDI</b>	1108N	00256E	292		977.7	1010.4	26.7	.5	28.7	1.4	12	127	-63		186	87
<b>TOGO</b>																

# SURFACE

# SEPTEMBER 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.
65351 DAPAON	1052N	00015E	330				25.7		28.6		15	204				
65352 MANGO	1022N	00028E	146		994.3	1012.0	26.6	.2	29.6		21	229	-6	3		
65355 NIAMTOUGOU	0946N	00106E	343		959.5	1010.3	24.5		26.1		25	383			148	
65357 KARA	0933N	00110E	341		973.1	1012.2	25.0		27.3		21	385				
65361 SOKODE	0859N	00109E	387				24.6		27.0		13	377	125	5		
65376 ATAKPAME	0735N	00107E	402		965.7	1011.9	24.5	.1	26.0		14	304	110	5	133	107
65378 KOUMA-KONDA	0657N	00035E	643				22.4		25.1		20	163				
65380 TABLIGBO	0635N	00130E	44		1008.2	1012.6	26.0	-.3	28.9		16	197	71	1		
65387 LOME	0610N	00115E	25		1009.0	1011.8	26.7	.9	30.6		12	206	142	6	154	92
<b>GHANA</b>																
65442 KUMASI	0643N	00136W	293		979.3	1012.6	24.9		27.2		12	166			99	
<b>BURKINA FASO</b>																
65501 DORI	1402N	00002W	277		978.9	1009.7	29.2		27.1		8	84		4	261	100
65502 OUAHIGOUYA	1334N	00225W	337		972.2	1009.6	27.2		27.5		10	160		5	230	90
65503 OUAGADOUGOU	1221N	00131W	316		976.4	1010.4	27.4		27.6		9	87		1	216	100
65505 DEDOUGOU	1228N	00329W	300		976.9	1010.5	26.4		28.4		17	285		6	207	85
65507 FADA N'GOURMA	1202N	00022E	309		975.8	1010.4	26.3		29.1		14	134		3	195	90
65510 BOBO-DIOULASSO	1110N	00419W	460		959.7	1010.8	25.2		26.5		14	349		6	171	80
65516 BOROMO	1145N	00256W	271		980.0	1010.4	26.5		28.5		15	244		5	195	95
65518 PO	1109N	00109W	322		973.7	1009.8	25.9		27.4		12	177		3	190	85
65522 GAOUA	1020N	00311W	335		978.1	1011.0	25.9		28.0		15	217		4	186	85
<b>COTE D'IVOIRE</b>																
65578 ABIDJAN	0515N	00356W	8		1011.1	1012.0	25.8	.2	29.9	2.2	6	232	152	5	134	97
<b>ANGOLA</b>																
66160 LUANDA	0851S	01314E	74		1004.6	1012.1	23.2	-.3	3.1		0	0				
<b>MOZAMBIQUE</b>																
67215 PEMBA	1259S	04032E	101		1007.5	1018.8	24.5				1	3		0	290	80
67297 BEIRA	1948S	03454E	16		1017.3	1018.2	23.0		21.5		3	15		4	257	
67341 MAPUTO/MAVALANE	2555S	03234E	44								00	T		0		
<b>MALAWI</b>																
67586 LILONGWE INT'L AIRPORT	1347S	03346E	1229				23.0		10.7			5		0		
<b>ZIMBABWE</b>																
67964 BULAWAYO (GOETZ OBSY.)	2009S	02837E	1344		870.0	1545 Y	20.9		9.8		0	0	-7		308	

# SURFACE

# SEPTEMBER 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.
<b>SOUTH AFRICA</b>																
68174 PIETERSBURG	2350S	02925E	1228		883.2	1554 Y	18.9		10.7		0	0	-17	1	298	108
68242 MMABATHO	2547S	02532E	1281		875.7	1538 Y	20.8		6.5		0	0			321	
68262 PRETORIA	2544S	02811E	1326		874.5	1553 Y	20.6		9.0		0	0	-20	1	303	107
68424 UPINGTON	2825S	02116E	851				20.3		6.2		2	3	-1	3	294	98
68438 KIMBERLEY	2848S	02446E	1204		884.5	1536 Y	17.6		5.7		2	6	-6	3	269	93
68442 BLOEMFONTEIN AIRPORT	2906S	02618E	1359				16.1		6.8		0	0	-23	1	248	89
68461 BETHLEHEM	2815S	02820E	1690		836.5	1552 Y	15.2		7.6		0	0		1	297	110
68512 SPRINGBOK	2940S	01754E	1007		904.8	1538 Y	16.1		7.7		3	12		3	263	
68538 DE AAR	3039S	02400E	1287		874.7	1530 Y	17.4		6.1		2	9		4	273	
68618 CALVINIA	3128S	01946E	975		907.8	1535 Y	14.4		6.7		2	5		1	273	100
68816 CAPE TOWN INTNL. AIRPORT	3358S	01836E	46				14.8		12.3		5	24	-17	1	241	108
68828 GEORGE AIRPORT	3401S	02223E	191				13.9		12.3		7	16			203	105
68842 PORT ELIZABETH	3359S	02537E	69				15.8		14.4		4	22	-41	1	215	101
68858 EAST LONDON	3302S	02750E	131		1002.3	1016.1	17.3		14.3		3	14	-66	0	227	111
68906 GOUGH ISLAND	4021S	00953W	54		1012.3	1018.9	9.3		9.0		17	223	-47	2	101	100
68994 MARION ISLAND	4653S	03752E	22		1005.7	1008.6	4.0		6.5		19	153	-30	2	141	137
<b>N AMERICA</b>																
<b>USA (ALASKA)</b>																
70026 BARROW/W. POST W. ROGERS	7117N	15647W	12		1014.2	1014.8	3.0	3.8	7.2		6	14	-1	4		
70133 KOTZEBUE, RALPH WIEN	6653N	16236W	5		1011.7	1012.4	8.5	2.9	8.9		6	23	-17	3		
70200 NOME, AK	6430N	16526W	6		1009.9	1010.9	8.1	2.3	8.4		7	53	-8	4		
70219 BETHEL/BETHEL AIRPORT, AK	6046N	16150W	44		1004.2	1010.1	8.6	1.3	9.0		10	62	11	5		
70231 MCGRATH, AK	6257N	15530W	103		998.5	1011.5	8.2	1.4	8.1		5	44	-6	4		
70251 TALKEETNA	6218N	15000W	109		997.8	1009.9	9.3	1.5	8.4			40	-67	1		
70261 FAIRBANKS/INT., AK	6448N	14750W	135		994.8	1012.1	8.4	.9	7.6		4	30	6	5		
70273 ANCHORAGE/INT., AK	6109N	14950W	50		1004.1	1009.1	9.8	.7	9.7		5	24	-44	2		
70308 ST. PAUL ISLANDS, AK	5709N	17013W	10		1004.7	1006.1	7.7	.7	9.9		12	78	13	5		
70316 COLD BAY, AK	5512N	16240W	31		1004.2	1008.3	9.8	1.1	10.3		12	60	-52	3		
70326 KING SALMON, AK	5840N	15630W	14		1006.2	1008.3	9.5	1.1	9.6		7	26	-43	2		
70341 HOMER/MUNICIPAL	5938N	15130W	24		1006.4	1009.3	8.4	-.3	10.0			35	-48	1		
70361 YAKUTAT, AK	5931N	13940W	13		1008.0	1009.2	11.3	2.3	10.6		15	247	-226	2		
70398 ANNETTE ISLAND, AK	5502N	13130W	35		1006.8	1011.0	12.5	.2	11.8		14	330	95	5		
<b>USA</b>																
72201 KEY WEST/INT., FL	2433N	08145W	5		1011.8	1012.6	28.6	.1	30.6		16	227	79	5		
72202 MIAMI, FL	2545N	08023W	5		1012.0	1013.3	28.6	.9	28.9		19	404	211	5		
72203 WEST PALM BEACH/ INT. FL.	2641N	08006W	7		1012.5	1013.2	28.9	1.3	27.9		11	156	-60	3		
72205 ORLANDO/JETPORT FL.	2826N	08119W	32		1010.4	1014.3	27.7	.5	25.4		7	144	-8	3		
72206 JACKSONVILLE/INTNL.,	3029N	08142W	11		1013.5	1014.9	26.2	.6	24.0		6	130	-49	3		

# SURFACE

# SEPTEMBER 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.
72207 SAVANNAH/MUNICIPAL,	3208N	08112W	15		1013.4	1015.3	26.2	1.4	21.8		6	79	-34	3		
<b>72208 CHARLESTON/MUN., SC.</b>	3253N	08001W	15		1013.4	1015.3	26.0	1.3	22.8		8	206	86	5		
<b>72211 TAMPA/INT., FL.</b>	2758N	08232W	8		1013.7	1014.3	28.5	1.3	24.8		7	29	-122	1		
72214 TALLAHASSEE/MUN.,	3023N	08421W	19		1012.2	1014.7	27.2	1.5	20.9		4	49	-92	2		
72217 MACON/LEWIS B. WILSON, GA.	3242N	08339W	110		1002.3	1015.1	25.2	1.1	18.4		17	170	100	5		
72218 AUGUSTA/BUSH FIELD,	3322N	08158W	45		1009.7	1015.1	24.8	1.2	18.6		3	48	-28	3		
72219 ATLANTA/MUN., GA.	3339N	08425W	315		979.3	1015.5	25.5	2.9	17.0		5	41	-45	3		
72223 MOBILE/BATES FIELD,	3041N	08815W	67		1007.2	1015.1	26.3	.8	21.4		2	52	-98	2		
72226 MONTGOMERY/DANNELLY,	3218N	08624W	67		1007.7	1015.0	26.8	2.1	18.6		1	56	-47	3		
<b>72231 NEW ORLEANS/MOISANT INT., LA</b>	2959N	09015W	9		1013.7	1014.9	27.8	2.2	24.2		2	8	-132	2		
<b>72234 MERIDIAN/KEY, MS.</b>	3220N	08845W	94		1004.0	1015.1	24.7		18.0		1	6		1		
72235 JACKSON/ALLEN C. THOMPSON FI	3219N	09004W	91		1003.2	1015.0	25.8	1.4	18.6		1	1	-89	0		
72240 LAKE CHARLES/MUN.,	3007N	09312W	5		1013.6	1014.8	27.5	2.1	23.1		2	24	-120	1		
72242 GALVESTON, TX.	2918N	09448W	16		1013.6	1013.8	28.1	1.4	27.3		10	117	-33	4		
72243 HOUSTON/INTERCONTINENTAL, TX	2958N	09521W	33		1010.0	1013.8	27.4	1.7	25.3		5	122	-2	3		
72247 LONGVIEW, TX.	3221N	09439W	124		1001.1	1014.2	26.9		21.5		5	25				
<b>72248 SHREVEPORT/REG., LA.</b>	3227N	09350W	85		1005.2	1014.2	27.6	2.8	19.6		2	3	-76	0		
72250 BROWNSVILLE/INT., TX	2555N	09725W	8		1011.1	1011.9	28.1	.4	28.7		12	321	169	5		
72251 CORPUS CHRISTI/INT.,	2746N	09730W	15		1010.9	1012.5	26.5	-.7	26.8		12	403	263	5		
<b>72253 SAN ANTONIO/INT.,</b>	2932N	09828W	247		985.1	1012.5	26.7	.4	24.6		10	238	152	5		
72254 AUSTIN/CTY, TX.	3018N	09742W	193		990.3	1013.3	27.1	.3	24.3		11	335	252	6		
72255 VICTORIA/VICTORIA REGIONAL,	2851N	09655W	36		1009.1	1013.3	27.1	.7	27.8		13	372	230	5		
72256 WACO, MADISON-COOPER,	3137N	09713W	157		995.9	1013.7	26.6	.7	23.0		7	241	152	6		
72259 DALLAS-FORT WORTH/FORT WORTH	3254N	09702W	182		992.6	1013.5	26.6	1.4	21.7		5	231	145	5		
72263 SAN ANGELO/MATHIS,	3122N	10030W	584		947.8	1013.1	26.5	2.4	18.9		4	44	-42	4		
72265 MIDLAND/MIDLAND REG. AIR TER	3156N	10210W	875		915.8	1012.2	24.6	1.7	17.2		6	60	-6	5		
<b>72266 ABILENE/MUN., TX.</b>	3225N	09941W	546		951.8	1013.3	25.4	1.0	19.4		6	62	-19	4		
72267 LUBBOCK/LUBBOCK INTERNATIONA	3339N	10140W	996		903.7	1012.6	23.8	2.1	16.6		3	24	-42	4		
<b>72270 EL PASO/INT., TX.</b>	3148N	10620W	1206		881.5	1010.3	26.0	2.4	13.9		4	41	-2	5		
72274 TUCSON/INT., AZ.	3207N	11050W	788		923.2	1008.6	29.3	2.4	12.7		2	18	-24	4		
<b>72278 PHOENIX/SKY HARBOR,</b>	3326N	11200W	344		969.0	1006.8	33.1	3.3	11.0		1	3	-18	3		
<b>72290 SAN DIEGO/LINDBERGH,</b>	3244N	11710W	9		1010.7	1011.8	20.5	-1.4	16.5		01	1	-5	5		
72295 LOS ANGELES /INT.,	3356N	11820W	38		999.6	1011.4	19.4	-1.7	14.7		0	0	-7	3		
<b>72304 CAPE HATTERAS, NC.</b>	3516N	07533W	3		1014.9	1015.5	24.4	1.0	23.6		8	301	168	5		
<b>72306 RALEIGH/RALEIGH-DURHAM, NC.</b>	3552N	07847W	134		999.8	1015.4	25.2	3.5	15.9		6	174	93	6		
72308 NORFOLK/INT., VA.	3654N	07612W	9		1013.9	1015.2	24.0	1.8	19.4		7	309	210	5		
72310 COLUMBIA, SC.	3357N	08107W	72		1007.1	1015.1	26.1	2.7	18.0		3	49	-44	2		
<b>72312 GREENVILLE/GREENVILLE SPARTA</b>	3454N	08213W	296		981.0	1015.2	24.0	2.2	17.1		4	58	-42	2		
72314 CHARLOTTE/DOUGLAS,	3513N	08056W	234		988.4	1015.5	24.1	1.7	16.0		6	106	18	5		
72315 ASHEVILLE/MUN., NC.	3526N	08233W	661		941.5	1016.8	20.3	1.3	15.1		6	105	7	4		
72317 GREENSBORO/G.-HIGH PT., NC.	3605N	07957W	277		984.4	1015.7	23.5	2.6	15.8		6	171	82	5		
72323 HUNTSVILLE/MADISON CO., AL.	3439N	08646W	196		992.7	1015.6	24.4	2.1	17.4		4	64	-39	2		
<b>72324 CHATTANOOGA/LOVELL FIELD, TN</b>	3502N	08512W	210		991.5	1015.8	24.9	2.5	14.8		5	29	-76	2		
72326 KNOXVILLE/MUN., TN.	3549N	08359W	299		981.0	1015.6	22.9	1.7	17.5		10	110	32	5		
72327 NASHVILLE/METROPOLITAN, TN.	3607N	08641W	180		994.3	1015.9	23.0	.9	15.9		5	30	-57	2		
72340 LITTLE ROCK/ADAMS FLD,	3450N	09216W	173		1006.1	1015.6	25.3		18.4		3	33		2		

# SURFACE

# SEPTEMBER 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.
72344 FORT SMITH/MUN., AR.	3520N	09422W	143		998.3	1014.7	24.4	1.3	20.7		12	147	65	5		
72351 WICHITA FALLS/SHEPS AFB/WICH	3358N	09829W	314		977.2	1013.1	25.5	1.4	20.8		8	137	40	5		
72353 OKLAHOMA CITY/W. ROGERS WORL	3523N	09736W	398		968.1	1013.6	24.4	1.6	21.2		4	91	-6	5		
72360 CLAYTON/MUN., NM.	3627N	10300W	1515		849.1	1012.3	22.9	4.7	10.4		3	99	54	5		
72365 ALBUQUERQUE/INT., NM.	3502N	10630W	1619		839.4	1011.9	23.4	3.1	9.5		2	48	23	5		
72386 LAS VEGAS/MCCARRAN,	3605N	11510W	664		933.0	1007.5	29.5	2.6	5.3		0	0	-7	2		
72389 FRESNO/AIR TERM.,	3646N	11940W	101		999.2	1010.9	24.9	1.3	12.2		0	0	-6	3		
72401 RICHMOND/BYRD, VA.	3730N	07720W	54		1009.1	1015.6	23.6	2.5	16.3		5	165	81	5		
72405 WASHINGTON/NAT., VA.	3851N	07702W	20		1012.8	1015.2	24.2	2.4	15.5		5	153	69	5		
72406 BALTIMORE/BALTIMORE-WASHINGT	3911N	07640W	48		1009.1	1014.8	21.7	1.4	16.2		7	210	124	5		
72407 ATLANTIC CITY, NJ.	3927N	07434W	21		1012.8	1015.2	21.7	2.8	17.5		8	97	23	5		
72408 PHILADELPHIA/INT.,	3953N	07515W	9		1013.8	1015.0	22.7	2.6	15.3		8	88	2	4		
72411 ROANOKE/MUN., VA.	3719N	07958W	358		974.8	1016.4	21.8	2.0	14.1		9	183	95	5		
72412 BECKLEY (RALEIGH CTY. MEMORI	3747N	08107W	766		929.5	1016.2	18.8	1.7	13.5		8	51	-33	2		
72414 CHARLESTON/KANAWHA.,	3822N	08136W	299		980.9	1015.9	20.6	.8	14.4		6	28	-54	2		
72421 CINCINNATI/GREATER CINCINNAT	3903N	08440W	271		984.1	1015.4	21.2	1.6	13.2		4	16	-57	2		
72422 LEXINGTON/BLUE GRASS, KY.	3802N	08436W	301		980.8	1016.0	21.5		12.5		3	16		2		
72423 LOUISVILLE/STANDIFORD, KY.	3811N	08544W	151		998.1	1015.5	23.9	3.1	13.4		1	3	-77	1		
72425 HUNTINGTON, WV.	3822N	08233W	255		985.7	1015.7	20.7	.9	14.8		6	86	12	4		
72428 COLUMBUS/PORT COLUMBUS, OH.	4000N	08253W	254		986.1	1015.4	20.2	1.6	13.2		5	42	-33	3		
72429 DAYTON/ COX, OH.	3952N	08407W	307		980.2	1016.1	20.0	1.2	12.5		6	42	-22	4		
72432 EVANSVILLE/REG., IN.	3803N	08732W	127		1001.9	1015.9	22.3	1.6	14.0		3	10	-65	1		
72434 ST. LOUIS/LAMBERT,	3845N	09022W	174		990.3	1015.2	21.8	.6	16.9		12	95	16	5		
72438 INDIANAPOLIS/I.-MUN/WEIR COO	3944N	08616W	246		986.2	1015.0	21.4	2.2	13.6		4	14	-58	2		
72439 SPRINGFIELD/CAPITAL,	3951N	08940W	187		993.5	1015.5	20.3	.7	15.7		10	202	118	6		
72445 COLUMBIA/REGIONAL,	3849N	09213W	274		983.5	1015.5	20.1	.2	17.8		12	177	79	5		
72451 DODGE CITY/MUN., KS.	3745N	09958W	790		923.9	1012.7	22.5	1.9	13.7		3	4	-44	4		
72458 CONCORDIA/BLOSSER MUN., KS.	3933N	09739W	453		961.8	1014.0	20.5	.8	17.1		6	84	8	5		
72476 GRAND JUNCTION/WALKER FIELD,	3907N	10830W	1474		852.5	1012.3	20.7	1.3	7.0		3	18	-2	5		
72483 SACRAMENTO/EXECUTIVE CA.	3831N	12130W	8		1009.9	1011.2	22.8	.9	13.0		0	0	-9	2		
72486 ELY/YELLAND, NV.	3917N	11450W	1909		810.0	1012.7	15.0	1.5	3.5		01	1	-24	2		
72488 RENO/INT., NV.	3930N	11940W	1344		865.6	1012.9	19.7	3.9	5.2		0	0	-9	1		
72494 SAN FRANCISCO/INT.,	3737N	12220W	6		1012.0	1012.8	20.3	2.2	15.2		0	0	-5	2		
72503 NEW YORK/LA GUARDIA,	4046N	07354W	9		1013.2	1014.4	22.5	2.4	15.4		8	70	-16	4		
72507 PROVIDENCE/GREEN STATE, RI.	4144N	07126W	19		1012.3	1014.6	19.9	2.1	16.2		6	60	-28	3		
72508 HARTFORD/BRADLEY INTNL., CT.	4156N	07241W	55		1007.5	1014.1	19.7	2.3	14.0		5	65	-31	3		
72509 BOSTON/LOGAN INT.,	4222N	07102W	9		1012.8	1014.0	20.4	2.2	15.2		8	46	-31	3		
72513 WILKES-BARRE-SCRANTON, PA.	4120N	07544W	292		980.3	1014.4	18.4	1.4	13.7		6	110	26	4		
72515 BINGHAMTON/BROOME CO., NY.	4213N	07559W	497		957.0	1015.4	16.5	1.2	13.3		5	132	48	5		
72517 ALLENTOWN/A.-BETHLEHEM-EASTO	4039N	07526W	118		1001.0	1015.0	19.2	1.0	14.8		6	190	91	5		
72519 SYRACUSE/HANCOCK,	4307N	07607W	128		998.7	1013.5	17.3	.9	14.8		13	134	38	5		
72520 PITTSBURGH/GREATER PITTSBURG	4030N	08013W	373		972.2	1016.0	18.7	1.0	12.7		8	83	8	4		
72521 AKRON/AKRON-CANTON REG. OH.	4055N	08126W	377		971.1	1015.4	18.2	.6	13.6		5	101	17	5		
72525 YOUNGSTOWN, OH.	4116N	08040W	365		972.8	1015.3	17.3	.5	13.9		7	54	-34	3		
72528 BUFFALO/GREATER BUFFALO INT.	4256N	07843W	219		988.5	1014.0	17.0	.4	14.3		9	72	-16	4		
72529 ROCHESTER/ROCHESTER-MONROE C	4307N	07740W	171		993.9	1014.1	16.6	.1	14.3		9	85	10	5		



# SURFACE

# SEPTEMBER 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.
72530 CHICAGO/O'HARE, IL.	4159N	08754W	205		990.5	1014.8	18.4	.4	13.4		7	71	-26	4		
<b>72532</b> PEORIA/GREATER PEORIA MUN.,	4040N	08941W	202		991.4	1015.2	19.4	.5	15.4		9	128	30	5		
72533 FORT WAYNE/MUN.,	4100N	08512W	252		985.8	1015.6	18.7	.4	13.8		6	35	-32	3		
72535 SOUTH BEND/ST.JOSEPH CO., IN	4142N	08619W	241		987.4	1015.3	17.7	.0	13.7		8	54	-37	4		
72536 TOLEDO/EXPRESS, OH.	4136N	08348W	211		990.0	1015.0	18.4	1.2	12.9		6	44	-28	2		
72537 DETROIT/METROPOLITAN, MI.	4214N	08320W	202		992.0	1014.7	18.2	.9	13.7		8	78	5	5		
72543 ROCKFORD/GREATER ROCKFORD, I	4212N	08906W	226		988.3	1015.2	18.2	.9	13.0		9	48	-48	2		
72544 MOLINE/QUAD CITY,	4127N	09031W	181		993.4	1014.8	18.9	.7	15.3		10	109	7	5		
<b>72546</b> DES MOINES/MUN., IA.	4132N	09339W	294		980.0	1014.4	19.2	.8	15.6		10	105	16	5		
72550 EPPLEY FIELD, OMAHA,	4118N	09554W	300		979.2	1014.3	19.4	1.0	16.2		7	61	-33	2		
72551 LINCOLN/MUN., NE.	4051N	09645W	365		971.9	1014.2	19.3	.8	16.3		9	95	7	4		
<b>72556</b> NORFOLK/KARL STEFAN,	4159N	09726W	479		959.1	1014.3	17.6	.3	14.6		7	72	10	5		
72557 SIOUX CITY/MUN., IA.	4224N	09623W	336		974.6	1014.2	17.8	.4	14.8		7	76	3	5		
<b>72562</b> NORTH PLATTE/LEE BIRD, NE.	4107N	10040W	849		917.3	1014.0	17.0	.7	13.1		5	33	-7	4		
72564 CHEYENNE, WY.	4109N	10440W	1876		813.3	1012.9	16.4		5.2		0	0		1		
72569 CASPER/NATRONA COUNTY, INTNL	4255N	10620W	1630		837.9	1013.2	15.5	1.2	5.4		3	7	-16	3		
72572 SALT LAKE CITY/INTNL UT.	4047N	11150W	1288		869.7	1011.6	20.8	2.4	6.2		1					
<b>72576</b> LANDER/HUNT, WY.	4249N	10840W	1703		829.2	1012.3	16.7	2.1	5.5		01	1	-26	2		
<b>72578</b> POCATELLO/MUN., ID.	4255N	11230W	1365		863.2	1014.1	15.5	.5	6.7		1	5	-16	3		
<b>72583</b> WINNEMUCCA/MUN., NV.	4054N	11740W	1322		868.1	1013.8	15.4	.1	5.0		2	9	-1	5		
<b>72594</b> EUREKA, CA.	4048N	12410W	18				14.1	.0			5	35	13	5		
72597 MEDFORD/MEDFORD-JACKSON COUN	4223N	12250W	398		966.9	1014.2	19.2		11.9		3	20		5		
72605 CONCORD/MUN., NH.	4312N	07130W	105		1001.2	1013.9	17.3		13.7		7	40		3		
72606 PORTLAND/INTNL. JET PORT, ME	4339N	07019W	23		1011.2	1013.5	17.5	2.4	14.6		9	59	-19	3		
<b>72617</b> BURLINGTON/INT., VT.	4428N	07309W	104		1000.6	1013.1	17.1	2.2	14.1		10	106	23	5		
72635 GRAND RAPIDS/KENT CO., MI.	4253N	08531W	245		985.8	1014.8	17.1	1.0	13.6		8	64	-43	2		
72636 MUSKEGON/COUNTY, MI.	4310N	08615W	193		991.6	1014.6	16.9	.7	14.2		10	159	61	5		
72637 FLINT/BISHOP, MI.	4258N	08345W	238		987.0	1014.6	16.5	.2	13.4		9	77	-13	5		
72640 MILWAUKEE/GEN. MITCHELL, WI.	4257N	08754W	220		989.4	1014.5	17.2	.7	13.2		6	65	-20	4		
72641 MADISON/DANE COUNTY REGIONAL	4308N	08920W	264		983.0	1014.4	16.1	.7	13.7		7	67	-18	4		
72644 ROCHESTER/MUN., MN.	4355N	09230W	402		967.3	1014.8	15.3	.2	13.1		8	253	165	5		
72645 GREEN BAY/A.-STRAUBEL, WI.	4429N	08806W	209		988.5	1014.1	14.6	-4	13.1		8	114	26	5		
72651 SIOUX FALLS/FOSS FIELD, SD.	4335N	09644W	435		963.3	1014.4	15.5	-6	14.2		10	113	37	5		
<b>72654</b> HURON/HURON REGIONAL SD.	4423N	09813W	393		967.6	1013.9	15.7	-3	13.2		8	88	45	5		
<b>72658</b> MINNEAPOLIS/ST.PAUL INT., MN	4453N	09313W	256		983.7	1014.1	15.7	-1	12.0		7	140	71	5		
72659 ABERDEEN/REG., SD.	4527N	09824W	398		967.3	1014.2	14.4	-9	11.8		7	104	57	5		
72662 RAPID CITY/REGIONAL AIRPORT,	4440N	10310W	1030		904.2	1014.2	15.5	-1	9.4		4	38	7	5		
<b>72666</b> SHERIDAN/COUNTY, WY.	4446N	10650W	1226		878.4	1014.2	14.8	.9	7.6		2	7	-27	2		
72677 BILLINGS/LOGAN INT.,	4548N	10830W	1099		891.3	1014.2	15.4	.3	9.1		5	16	-18	3		
<b>72681</b> BOISE/MUN., ID.	4334N	11610W	872		913.8	1012.7	19.8	2.8	7.4		01	1	-19	2		
<b>72688</b> PENDLETON, OR.	4541N	11850W	456		960.1	1013.5	17.4	.1	11.1		4	25	10	5		
72698 PORTLAND/INT., OR.	4536N	12230W	12		1011.3	1015.2	18.0	.6	14.7		8	88	44	5		
<b>72712</b> CARIBOU/MUN., ME.	4652N	06800W	191		989.1	1012.3	14.3	2.2	13.1		16	148	61	5		
<b>72743</b> MARQUETTE, MI.	4632N	08733W	434				10.6	-1.6			14	175	72	5		
72745 DULUTH/INT., MN.	4650N	09211W	436		962.8	1014.4	11.1	-1.2	9.4		10	83	-14	4		
72747 INT.FALLS/FALLS INT. MN.	4833N	09323W	362		970.9	1014.2	9.9	-2.0	9.8		12	153	73	5		

# SURFACE

# SEPTEMBER 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.
72753 FARGO/HECTOR FIELD,	4654N	09648W	274		981.2	1014.1	13.6	-7	11.2		9	148	98	5		
<b>72764 BISMARCK/MUN., ND.</b>	4646N	10040W	505		955.1	1014.8	13.5	-4	10.9		7	92	55	5		
72767 WILLISTON/SLOULIN FIELD INT.	4811N	10330W	592		946.2	1014.5	13.0	-5	10.3		6	36	3	5		
<b>72768 GLASGOW/INT., MT.</b>	4812N	10630W	693		932.7	1014.3	13.7	-4	10.3		7	42	17	5		
<b>72772 HELENA/COUNTY-CITY,</b>	4636N	11200W	1188		881.7	1016.2	14.0	1.0	8.4		5	21	-8	5		
72773 MISSOULA / JOHNSON-BELL FIEL	4655N	11400W	976		904.5	1015.8	14.3	1.1	9.6		7	37	9	5		
72781 YAKIMA/YAKIMA AIR TERMINAL,	4634N	12030W	332		975.6	1014.0	16.7	.8	11.2		5	22	12	5		
72785 SPOKANE/INT., WA.	4738N	11730W	721		930.9	1014.2	15.4	.5	10.5		4	18	0	4		
<b>72792 OLYMPIA, WA.</b>	4658N	12250W	62		1008.2	1015.4	15.1	.7	14.3		11	148	91	5		
72793 SEATTLE/S.-TACOMA,	4727N	12210W	137		999.5	1016.0	16.0	.1	13.9		10	122	75	5		
72797 QUILLAYUTE, WA.	4757N	12430W	56		1007.1	1014.8	14.3		14.5		17	225		5		
74745 AUSTIN-BERGSTROM INTL AIRPOR	3011N	09741W	202			1012.9	26.8		24.8		7	131				
<b>CANADA</b>																
71017 STEFANSSON ISLAND, NU	7345N	10510W	11		1014.3	1015.7	-2.3		4.8		2	9				
71018 RESOLUTE CS, NU	7442N	09459W	68		1007.0	1015.7	-3.1		4.5		1	2				
71026 MEDICINE HAT RCS, ALTA	5001N	11040W	717		930.2	1014.2	12.2		8.8		6	33		4		
71029 HOLMAN CS, NWT	7045N	11740W	30		1011.3	1015.1	1.8		6.3		7	52				
71049 WAGER BAY (AUT), MAN	6552N	08926W	18		1012.1	1014.4	3.9		6.2		4	33				
<b>71066 HIGH LEVEL A, ALTA</b>	5837N	11700W	338		972.4	1013.8	8.3	.1	8.5		3	14	-20	1		
<b>71069 SLAVE LAKE A, ALTA</b>	5517N	11440W	583		945.4	1015.0	8.8	-4	9.1		7	33	-15	2		
<b>71074 ISACHSEN (AUT), NU</b>	7847N	10330W	58		1009.6	1017.3	-7.8		3.5		1	1		6		
<b>71079 THOMPSON</b>	5548N	09752W	222		986.3	1013.9	7.2	.0	8.6		11	60	-3	4		
71109 PORT HARDY A, BC	5040N	12720W	22		1011.2	1013.8	12.3	.5	12.6		15	282	151	6		
<b>71120 COLD LAKE A, ALTA</b>	5425N	11010W	541		950.3	1015.1	9.7	-1	9.1		8	42	1	3		
<b>71122 BANFF CS, ALTA</b>	5112N	11530W	1397		857.8	1015.9	7.9	-1.5	7.4		12	66	23	5		
71158 BERENS RIVER CS, MAN	5221N	09702W	222		986.3	1013.4	9.3		8.2		11	72		4		
<b>71160 FORT RELIANCE (AUT), NWT</b>	6242N	10900W	168		992.0	1012.9	8.3		7.9		3	10		1		
<b>71185 DANIELS HARBOUR,</b>	5014N	05734W	18		1007.6	1013.7	10.2	-5	9.4		8	112	20	4		
<b>71197 PORT AUX BASQUES,</b>	4734N	05909W	40		1007.4	1012.4	13.5	2.0	13.9		11	139	24	4		
71199 WATSON LAKE (AUT), YT	6007N	12840W	690		931.4	1014.3	7.3		7.6		8	139		6		
71279 SEPT-ILES, QUE	5013N	06615W	53		1005.0	1011.4	10.4		11.0		6	101				
71288 CAMBRIDGE BAY GSN, NU	6906N	10500W	19		1011.6	1014.0	1.8		6.3		4	17				
71299 KAPUSKASING CDA ON, ONT	4924N	08226W	218		984.3	1010.4	9.5		10.2		15	154		5		
71309 MOOSONEE RCS, ONT	5117N	08037W	9		1005.7	1006.8	10.1		9.6		11	51				
71321 IQALUIT CLIMATE, NU	6345N	06833W	34		1006.1	1010.4	5.1		7.6		11	44				
71322 ARVIAT CLIMATE, NU	7132N	09404W	10		1010.7	1011.9	6.1		8.2		7	25				
71350 HARRINGTON CDA CS, PEI	4621N	06310W	53		1005.7	1012.1	15.3		14.6		11	68				
71355 ALERT CLIMATE, NU	8230N	06220W	65		1009.3	1018.0	-9.8		2.9		3	8				
71356 BAKER LAKE CLIMATE, NU	6419N	09600W	51		1007.9	1014.4	5.2		7.2		7	24				
71358 CLYDE RIVER CLIMATE, NU	7029N	06831W	27		1009.0	1012.4	1.6		6.2							
71361 HAY RIVER CLIMATE, NWT	6050N	11540W	164		992.5	1012.8	8.1		8.8		9	28				
71362 FORT SMITH CLIMATE, NWT	6001N	11150W	203		987.5	1012.6	8.5		8.6		4	9				
71363 GJOA HAVEN CLIMATE, NU	6838N	09551W	42		1008.8	1014.1	2.2		6.7		6	17				
71364 INUVIK CLIMATE, NWT	7136N	13330W	103		1003.3	1016.4	4.0		6.7		5	7				
71365 FORT SIMPSON CLIMATE, NWT	6145N	12110W	168		993.3	1014.2	6.1		8.0		8	51				

# SURFACE

# SEPTEMBER 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.
71407 RESERVED OR UNKNOWN	9999N	99999E			1012.5	1014.5	2.5		6.0			2				
71434 PEAWANUCK (AUT), ONT	5459N	08526W	52		1002.6	1009.0	7.6		8.5		6	36				
71446 SWIFT CURRENT CDA, SASK	5016N	10740W	825		918.0	1014.6	10.7		8.8		9	100		5		
71467 SACHS HARBOUR CLIMATE, NWT	7200N	12510W	88		1004.4	1015.6	-2		5.7		8	28				
71480 RESERVED OR UNKNOWN	9999N	99999E			1002.8	1014.8	5.1		6.7		4	8				
71490 ROBERTSON LAKE (AUT), NU	6505N	10220W	244		985.6	1016.4	3.1		6.7		2	6				
71493 PARRSBORO, NS	4524N	06420W	31		1008.7	1012.4	14.9		14.4		9	128				
71550 DAUPHIN CS, MAN	5106N	10000W	305				10.9				5	23				
71570 GREAT FALLS CLIMATE, MAN	5031N	09558W	253		983.7	1014.3	11.3		9.5		8	73				
71585 FORT MCMURRAY CS, ALTA	5639N	11110W	369				9.4		8.5		10	35				
71586 LA RONGE RCS, SASK	5509N	10510W	379		968.2	1014.0	9.1		8.8		4	51		3		
71590 EDMUNDSTON, NB	4725N	06819W	157		993.3	1012.0	12.6		12.3		13	200				
<b>71600 SABLE ISLAND, NS</b>	4355N	06000W	5		1013.4	1014.0			17.0		5	82	-22	2		
71695 THE PAS CLIMATE, MAN	5358N	10106W	274		980.3	1013.2	9.8		9.0		5	77				
71696 CHURCHILL CLIMATE, MAN	5844N	09404W	29		1007.5	1011.1	6.8		8.2		9	54				
71713 LA POCATIERE, QUE	4721N	07001W	31				13.1		12.3		14	133		5		
<b>71721 MANIWAKI AIRPORT, QUE</b>	4616N	07559W	201		988.1	1012.1	13.3		13.8		21	172		5		
<b>71727 BAGOTVILLE A, QUE</b>	4820N	07100W	159		992.9	1012.2	12.1	1.1	11.5		15	226	127	6		
71741 KAMLOOPS AUT, BC	5042N	12026W	345		973.2	1014.4	15.6		10.8		9	51				
71742 GANDER AIRPORT CS, NFLD	4856N	05434W	151		993.0	1011.3	12.3		11.8		15	226				
71743 RIVIERE AUX FEUILLES, QUE	5754N	07258W	171		987.3	1008.5	6.9		8.0		10	47				
<b>71813 NATASHQUAN A, QUE</b>	5011N	06149W	11		1009.7	1011.0	11.5	2.2	11.0		9	87	-7	2		
<b>71816 GOOSE A, NFLD</b>	5319N	06025W	49		1004.4	1010.4	9.9	.9	8.9		6	58	-32	1	145	125
<b>71818 CARTWRIGHT, NFLD</b>	5342N	05702W	15		1007.6	1009.4	9.2	1.1	9.1		10	55	-32	1	146	130
71823 LA GRANDE IV A, QUE	5345N	07340W	306		972.9	1010.2	8.7		9.3		12	57		0		
71827 LA GRANDE RIVIERE A,	5338N	07742W	195		985.5	1009.4	8.8		9.4		17	82		2		
<b>71828 SCHEFFERVILLE A, QUE</b>	5448N	06648W	518		948.4	1011.3	7.1	1.7	8.1		10	77	-17	2		
<b>71842 SIOUX LOOKOUT A, ONT</b>	5007N	09154W	390		967.5	1013.8	10.1	-8	9.4		10	91	10	3		
<b>71844 BIG TROUT LAKE READAC, ONT</b>	5348N	08953W	222		984.8	1011.8	7.8		8.7		17	78		3		
<b>71862 ESTEVAN A, SASK</b>	4913N	10250W	584		946.3	1015.4	11.7	-7	10.0		9	99	57	5		
<b>71869 PRINCE ALBERT A, SK</b>	5313N	10540W	428		963.4	1015.2	9.5	-4	9.3		10	103	64	5		
<b>71894 ESTEVAN POINT CS, BC</b>	4923N	12630W	7		1013.7	1014.5	13.2		14.5		11	224		5		
<b>71906 KUUJUAQ A, QUE</b>	5806N	06825W	44		1004.5	1009.5	7.9	2.6	7.7		13	54	-2	3		
<b>71907 INUKJUAQ A, QUE</b>	5828N	07805W	28		1004.4	1007.6	7.5	2.4	9.2		16	77	13	4		
<b>71915 CORAL HARBOUR A,</b>	6411N	08321W	64		1003.6	1011.6	4.1	3.2	6.6		8	49	13	3		
<b>71917 EUREKA, NU</b>	7959N	08556W	11		1015.1	1016.5	-6.4	2.0	3.4		4	8	-2	3		
71923 ENNADAI LAKE (AUT), NU	6107N	10050W	353		971.5	1015.1	5.5		7.1		4	13				
<b>71945 FORT NELSON A, BC</b>	5850N	12230W	389		967.6	1014.1	7.6	-1.2	7.6		8	44	1	4		
<b>71964 WHITEHORSE A, YT</b>	6042N	13500W	706		928.6	1013.0	6.9	-4	7.3		11	55	20	5		
<b>71966 DAWSON, YT</b>	6403N	13900W	370		968.1	1013.6	5.9		6.5		3	6		0		
71984 PAULATUK, NWT	6921N	12400W	6		1014.3	1015.1	2.8		6.6		8	35				
71989 MOULD BAY CS, NWT	7614N	11920W	2		1018.0	1020.4	-3.7		4.4		1	2		0		
71990 MACMILLAN PASS, NWT	6314N	13000W	1379		855.7	1014.1	2.6		4.9		4	20				
<b>MEXICO</b>																
76225 CHIHUAHUA, CHIH.	2838N	10600W	1433		862.3	1007.5	23.1		17.1		8	95		0	219	

# SURFACE

# SEPTEMBER 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.
76243 PIEDRAS NEGRAS, COAH.	2842N	10030W	250		984.3	1012.8	28.4		25.7		10	171		5	226	
76256 EMPALME, SON.	2757N	11040W	12		1005.9	1007.1	31.5		32.3		4	58		5	260	
76311 CHOIX, SIN.	2644N	10810W	238		981.3	1007.8	28.6		29.9		12	174		3	208	
76342 MONCLOVA, COAH.	2653N	10120W	615		944.5	1012.5	26.5		23.1		6	129		5	211	
76373 TEPEHUANES, DGO.	2521N	10540W	1967				19.5		14.9		11	98		4	196	
76382 TORREON, COAH.	2532N	10320W	1124		888.1	1007.3	26.8		21.7		5	50		5	181	
76390 SALTILLO, COAH.	2522N	10100W	1790		823.3	1011.5	17.3		16.7		14	147		4	199	145
76393 MONTERREY, N.L.	2544N	10010W	515		955.7	1011.3	26.4		24.9		14	450		6	166	
76402 CIUDAD CONSTITUCION, BCS	2457N	11140W	48		1003.5	1009.0	27.2		23.6		1	3		1	278	
76405 LA PAZ, BCS	2410N	11010W	18		1006.4	1008.5	29.9		30.4		4	16		2	240	
76423 DURANGO, DGO.	2403N	10430W	1872		814.7	1007.5	19.2		15.9		17	176		5	198	
76458 COLONIA JUAN CARRASCO MAZATL	2312N	10620W	4		1008.1	1008.6	28.8	.3	31.7	.6	16	338	121	5	186	87
76548 TAMPICO, TAMP	2212N	09751W	25		1011.4	1012.4	27.2	-.3	32.0	3.4	16	222	19	4	177	97
76556 TEPEC, NAY.	2131N	10450W	915		908.3	1007.7	24.0		26.4		20	204		3	157	
76577 GUANAJUATO, GTO.	2100N	10110W	1999		802.9	1008.0	20.1	1.2	17.0	2.0	10	155	28	2	195	98
76581 RIO VERDE, S.L.P.	2156N	09959W	983		903.6	1011.0	23.6		22.7		13	215		5	189	
76585 MATLAPA, S.L.P.	2119N	09849W	132		996.2	1011.5	25.7		29.8		16	447		5	149	
76634 TULANCINGO, HGO.	2005N	09822W	2181		784.6	1012.1	16.1		15.6		11	121		4	157	
76640 TUXPAN.VER.	2057N	09724W	28		1012.3	1013.4	26.8		33.1		15	506		4	116	140
76644 AEROP.INTERNACIONAL MERIDA,	2059N	08939W	9		1009.2	1010.4	27.6	.7	30.5	1.8	14	259	79	5	220	106
76647 VALLADOLID, YUC.	2041N	08812W	27		1008.3	1011.3	27.4		32.2		14	207		4	221	
76654 MANZANILLO, COL.	1903N	10410W	3		1009.8	1010.2	28.0		32.3		17	419		5	145	145
76665 MORELIA, MICH.	1942N	10110W	1913		810.6	1008.2	19.4	1.3	16.9	1.9	12	103	-16	2	168	111
76675 TOLUCA, MEX.	1917N	09941W	2720		737.0	1008.6	14.6		11.8		14	145		5	176	
76683 TLAXCALA, TLAX.	1919N	09815W	2248		780.8	1010.7	16.6		14.4		16	158		4	152	
76685 PUEBLA, PUE.	1903N	09810W	2179		785.2	1008.0	17.2		14.6		16	187		5	154	140
76687 JALAPA, VER.	1933N	09655W	1389		866.1	1012.1	19.8		19.4		20	391		5	129	
76692 HACIENDA YLANG YLANG VERACRU	1909N	09607W	16		1008.6	1010.5	27.5	-.1	29.5	.7	20	702	350	6	156	83
76695 CAMPECHE, CAMP.	1951N	09033W	5		1008.1	1008.7	28.6		30.7		16	175		3	206	
76698 FELIPE CARRILLO PUERTO, Q.RO	1942N	08754W	12		1009.2	1010.3	28.8		30.9		19	167		2	189	
76726 CUERNAVACA, MOR.	1853N	09914W	1618		837.8	1006.8	19.7		17.9		22	340		4	132	140
76737 ORIZABA, VER.	1851N	09706W	1259		875.2	1010.8	20.5		20.9		22	487		4	107	
76741 COATZACOALCOS, VER.	1808N	09425W	22		1006.2	1008.1	27.4		31.0		18	1383		6	161	
76750 CHETUMAL, Q.R.	1829N	08818W	7		998.3	999.3	28.4		31.0		16	370		5	172	
76762 CHILPANCINGO, RO.	1733N	09930W	1265		873.6	1009.4	20.8		20.9		19	158		4	148	
76805 ACAPULCO, GRO.	1650N	09956W	3		1009.5	1009.9	27.8	-.2	31.0	.0	21	438	97	4	175	90
76845 SN. CRISTOBAL LAS CASAS, CHI	1645N	09238W	2116		791.5	1009.5	16.0		1.7		22	326		6	122	
76848 COMITAN, CHIS.	1615N	09208W	1646		835.6	1004.4	19.5		18.2		22	287		4	154	
76855 PUERTO ANGEL, OAX.	1541N	09629W	46		1003.7	1008.6	26.6		30.0		15	162		4	154	
76903 TAPACHULA, CHIS	1455N	09215W	118		997.0	1010.5	26.0		29.0		26	772		6	110	145
<b>BERMUDA</b>																
78016 BERMUDA INTERNATIONAL AIRPOR	3222N	06440W	130		1016.0	1016.4	26.1		25.7		15	234			230	
<b>BAHAMAS</b>																

# SURFACE

# SEPTEMBER 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.
78073 NASSAU AIRPORT NEW PROVIDENC	2503N	07728W	7		1012.3	1013.1	28.9	1.6	30.6	1.4	16	186	15	4	255	120
<b>CUBA</b>																
78325 CASA BLANCA,	2310N	08221W	50		1006.2	1011.8	27.5	.1	28.7		14	129	-15	3	243	
78355 CAMAGUEY	2124N	07751W	122				26.7		28.4		14	217			207	
<b>JAMAICA</b>																
78388 MONTEGO BAY/SANGSTER	1830N	07755W	8		1010.7	1010.8	27.9		27.0		15	423		6	192	90
78397 KINGSTON/NORMAN MANLEY	1756N	07647W	14		1009.3	1010.9	27.0		24.5		16	497		5	204	
<b>PUERTO RICO AND US POSS</b>																
78526 SAN JUAN/INT.,	1825N	06559W	4		1012.0	1012.4	28.5	.4	30.4		22	225	91	5		
<b>BELIZE</b>																
78583 BELIZE/PHILLIP GOLDSTON INTL	1732N	08818W	5				28.6	1.0			17	241	-37	2	176	100
<b>HONDURAS</b>																
78705 LA CEIBA (AIRPORT)	1544N	08652W	26				28.7	1.3	29.7	.0	12	578	375	5	206	115
78708 LA MESA (SAN PEDRO SULA)	1527N	08756W	31		1005.6	1007.9	28.7	1.5	31.6		14	175	24	4	220	110
78720 TEGUCIGALPA	1403N	08713W	1007		901.1	1009.1	23.1	.9	22.4	2.4	26	232	55	5	208	114
<b>COSTA RICA</b>																
78762 JUAN SANTAMARIA INT. AIRPORT	0959N	08413W	934		911.0	1006.2	21.2	-.1	23.9		28	546	191	5		
78767 PUERTO LIMON	1000N	08303W	5		1010.1	1010.4	26.8	1.1	28.5		12	86	-77	2		
<b>NETHERLANDS ANTILLES &amp; ARUBA</b>																
78866 JULIANA AIRPORT,	1802N	06307W	4		1012.0	1012.5	28.8	.6	30.0	.9	16	114	-17	3	241	104
<b>GUADELOUPE</b>																
78897 LE RAIZET, GUADELOUPE	1616N	06131W	11		1011.1	1012.0	27.4	.0	28.8		16	208	-28	2	54	
<b>MARTINIQUE</b>																
78925 LE LAMENTIN	1436N	06100W	8		1010.8	1011.7	27.6	.6	29.9	.0	19	237	1	3	182	82
<b>BARBADOS</b>																
78954 GRANTLEY ADAMS	1304N	05929W	56		1004.8	1011.2	27.8		29.2		20	317		5	214	
<b>TRINIDAD AND TOBAGO</b>																

# SURFACE

# SEPTEMBER 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.
78970 PIARCO INT. AIRPORT,	1037N	06121W	15		1008.5	1011.0	27.5	1.0	30.0	1.3	17	311	109	5	186	94
<b>CURACAO AND BONAIRE</b>																
78988 HATO AIRPORT, CURACAO	1212N	06858W	9		1009.6	1010.5	28.5	-2	31.2	1.0	12	194	149	6	202	80
<b>COLOMBIA</b>																
<b>80001 SAN ANDRES (ISLA)/SESQUICENT</b>	1235N	08143W	6		1009.5	1009.7	28.0	.3	33.3	2.1	14	210	-24	3	175	90
<b>S AMERICA</b>																
<b>COLOMBIA</b>																
80009 SANTA MARTA/SIMON BOLIVAR	1108N	07414W	14		1009.7	1010.2	28.1	.1	30.7	1.4	16	118	53	5		
80022 CARTAGENA/RAFAEL NUNEZ	1027N	07531W	12		1010.7	1010.9	28.5	.6	30.8	.1	14	164	20	4	123	68
80028 BARRANQUILLA/ERNESTO CORTISS	1053N	07447W	30		1007.8	1011.4	27.9	.2	32.4	2.0	14	165	19	5	137	83
80084 APARTADO/LOS CEDROS	0749N	07642W	20				27.7		29.8		22	453			158	120
80091 BARRANCABERMEJA/YARIGUIES	0701N	07348W	134				27.2	-.5	28.9	.5	18	488	202	5	140	76
80094 BUCARAMANGA/PALONEGRO	0706N	07312W	1189		881.9		21.4		22.0		18	129	36	5	137	85
80097 CUCUTA/CAMILO DAZA	0756N	07231W	317		974.6	1009.1	28.6	.3	25.1	1.1	5	17	-55	1	223	112
80099 ARAUCA/SANTIAGO PEREZ	0704N	07044W	128		992.6	1007.2	26.0	-.4	29.8	1.4	13	144	-33	1	153	86
80112 RIONEGRO/J.M.CORDOVA	0608N	07526W	2142		790.9		17.0		15.5		18	208			164	65
80139 PUERTO CARRENO/A.GUAUQUEA	0610N	06730W	55				27.3	.4	27.2	.2	23	500	286	5	127	82
80210 PEREIRA/MATECANA	0449N	07544W	1342		866.8		21.0	-.5	19.6	.5	19	178	-11	3	117	80
80214 IBAGUE/PERALES	0426N	07509W	928				24.2	-.2	21.4	.6	9	37	-123	2	172	96
<b>80222 BOGOTA/ELDORADO</b>	0442N	07409W	2547		753.2		13.4	.3	12.2	.3	9	51	-22	4	119	97
80234 VILLAVICENCIO/VANGUARDIA	0410N	07337W	431		962.1	1011.3	25.5	.5	24.9	.3	19	450	87	4	90	61
<b>80259 CALI/ALFONSO BONILLA ARAGON</b>	0333N	07623W	969		906.1		23.6		21.2		7	30	-39	3	105	85
80315 NEIVA/BENITO SALAS	0258N	07518W	443		959.7	1009.3	28.7	-.2	19.5	-1.7	1	5	-54	2	133	81
80370 IPIALES/SAN LUIS	0049N	07738W	2961				10.8	.5	9.8	-.5	12	46	-5	3	156	133
80398 LETICIA/VASQUEZ COBO	0410S	06957W	84		1003.5	1013.0	26.1	.1	29.1	.8	7	95	-131	1	229	129
<b>VENEZUELA</b>																
80403 CORO	1125N	06941W	17		1008.9	1010.8	27.9	-.9	31.8		16	208	176	6	189	72
80410 BARQUISIMETO	1004N	06919W	614		943.8	1011.1	25.1	1.2	22.9		8	40	1	3	187	82
80413 MARACAY - B.A. SUCRE	1015N	06739W	437		962.8	1011.2	25.4	.8	25.7		10	85	-50	2	200	88
80415 CARACAS/MAIQUETIA AEROP. INT	1036N	06659W	48		1004.9	1010.3	28.4	1.0	30.9		14	116	62	5	180	79
80416 CARACAS/LA CARLOTA	1030N	06653W	835				24.9	2.2	20.3		15	262	148		168	79
80419 BARCELONA	1007N	06441W	7		1010.8	1013.5	27.6	.8	25.9		8	85	1	3	204	84
80420 CUMANA	1027N	06411W	4		1009.1	1009.7	27.7		25.2		8	101			205	110
80421 PORLAMAR (AEROPUERTO INT. DE	1055N	06358W	24		1008.2	1010.4	28.7		26.8		7	144		1	240	95
<b>80423 GUIRIA</b>	1035N	06219W	14		1004.0	1005.0	26.7	-.8			15	195	63	4	223	103
<b>80425 MENE GRANDE</b>	0949N	07056W	28		1007.9	1011.0	27.5	.3	32.8		17	269	102	5	117	57
80426 VALERA	0921N	07037W	582				26.2		22.3		17	109			137	80

# SURFACE

# SEPTEMBER 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.
80427 ACARIGUA	0933N	06914W	226		986.3	1011.6	25.9	.7	27.0		16	208	46		179	95
80428 GUANARE	0901N	06944W	163		991.0	1009.4	26.8	1.3	27.0		19	344	171		177	91
80431 SAN JUAN DE LOS MORROS	0955N	06720W	429		962.2						12	141			194	95
80434 VALLE DE LA PASCUA	0913N	06601W	125		990.6	1005.3	26.3		28.6		9	129			185	
80435 MATURIN	0945N	06311W	66		1000.1	1007.6	29.9	3.2	29.6		14	260	129	5	155	73
80437 EL VIGIA	0838N	07139W	103		1000.4	1008.9	27.3		27.0		15	146			191	
<b>80438 MERIDA</b>	0836N	07111W	1498		885.3	1521 Y	20.0	.6	19.0		24	288	59	5	160	80
80440 BARINAS	0837N	07013W	204		989.7	1010.8	26.7		27.2		17	465			193	
80442 CALABOZO	0856N	06725W	101		1000.3	1011.8	27.0		30.0		8	93			178	
80444 CIUDAD BOLIVAR	0809N	06333W	48		1003.2		27.7	-.3			8	94	-2	4	212	84
80447 SAN ANTONIO DEL TACHIRA	0751N	07227W	378		965.5	1008.4	26.1	-.9	26.5		18	143	88	5	170	87
80448 GUASDUALITO	0714N	07048W	131				26.1	.5	28.2		13	163	-25	4	183	102
<b>80450 SAN FERNANDO DE APURE</b>	0754N	06725W	48		1007.0	1011.5	27.7	1.1	32.4		16	274	101	4	192	94
<b>80453 TUMEREMO</b>	0718N	06127W	181				25.0	-.9	28.3		10	168	77	5	238	107
80457 PUERTO AYACUCHO	0536N	06730W	74				26.4	.6	25.1		10	116	-82	1	176	105
<b>80462 SANTA ELENA DE UAIREN</b>	0436N	06107W	907				22.3	1.1	22.4		15	124	11	3	240	103
80472 VALENCIA	1010N	06756W	431		963.3	1011.1	24.8		26.0		14	133			177	
80475 STO. DOMINGO	0735N	07204W	327		977.7	1013.7	25.0		25.1		17	177			67	55
<b>SURINAME</b>																
81225 ZANDERIJ	0527N	05512W	15		1011.0	1013.4	27.4				12	176				
<b>FRENCH GUIANA</b>																
81401 SAINT-LAURENT-DU-MARONI	0530N	05402W	9		1010.0	1010.5	27.3		28.0		11	99	-16			
<b>81405 ROCHAMBEAU</b>	0450N	05222W	9		1010.5	1011.5	27.3		29.0		5	45	-28		244	97
81408 SAINT GEORGES DE L'OYAPOCK	0353N	05148W	7		1010.3	1011.1	27.4		27.5		4	15	-49			
81415 MARIPASOULA	0338N	05402W	104		999.4	1011.4	27.0		27.4		13	106	21			
<b>BRAZIL</b>																
<b>82024 BOA VISTA</b>	0249N	06039W	90				27.8		29.8		9	120		4	232	
82098 MACAPA	0002N	05103W	15		1009.2	1010.9	28.8	1.3	30.1		5	33	-9	3	270	99
<b>82106 SAO GABRIEL DA CACHOEIRA</b>	0008S	06705W	90				27.1		30.3		11	164		2	175	
<b>82113 BARCELOS</b>	0059S	06255W	40				27.8	2.0	31.0		9	70	42	1	173	104
82191 BELEM	0127S	04828W	10		1009.4	1010.0	28.0	1.9	30.9		11	96	-44	2	258	113
82212 FONTE BOA	0232S	06610W	56		1003.3	1011.4	27.5		30.3		6	43		1	165	
82246 BEL TERRA	0238S	05457W	176		991.8	1011.5	27.4	2.1	31.6		5	33	-8	3	199	83
82280 SAO LUIZ	0232S	04418W	51		1005.2	1011.0	27.5	1.1	30.2		0	0	-20	3	289	116
<b>82331 MANAUS</b>	0308S	06001W	72		1003.0	1011.1	29.4	1.9	30.7		4	27	-56	1	229	148
82336 ITACOATIARA	0308S	05826W	40				29.4	2.8	29.8		4	29	-14	1		
82397 FORTALEZA	0346S	03836W	26		1009.9	1013.0	27.1	.5	24.5		0	0	-22	0	288	102
<b>82410 BENJAMIN CONSTANT</b>	0423S	07002W	65				27.2		30.5		7	69		1	182	
<b>82425 COARI</b>	0405S	06308W	46				29.1		29.4		5	70		2		
82445 ITAITUBA	0416S	05559W	45		1007.2	1012.4	29.0	1.5	33.3		6	54	-20	3	107	56
82460 BACABAL	0415S	04447W	25		1007.9	1010.8	30.2		23.4		1	2		2	292	

## SURFACE

SEPTEMBER 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.
82533 MANICORE	0549S	06118W	50		1005.6	1011.0	28.0		29.7		7	79		2	157	
82562 MARABA	0521S	04909W	95		999.6	1010.2	29.9	3.0	26.3		1	9	-47	0	239	196
<b>82571 BARRA DO CORDA</b>	0530S	04516W	153		992.8	1010.0	29.6	2.6	22.3		0	T	-21	1	262	137
82578 TERESINA	0505S	04249W	74		1002.3	1012.3	29.0	.6	21.4		1	2	-14	2	287	116
<b>82586 QUIXERAMOBIM</b>	0512S	03918W	212		986.2	1009.7	28.0	.6	19.9		0	0	-4	0	294	111
82598 NATAL	0546S	03512W	45		1009.3	1014.6	25.6		26.7		9	39		2	262	
82678 FLORIANO	0646S	04301W	127		997.5	1013.0	31.0	1.4	19.4		0	0	-39	0	305	116
<b>82704 CRUZEIRO DO SUL</b>	0738S	07240W	170		986.9	1006.1	26.9		29.4		5	65			143	
82723 LABREA	0715S	06450W	60		1003.3	1011.4	28.0		29.6		4	70		2	169	
82765 CAROLINA	0720S	04728W	193		988.9	1012.9	30.8	3.0	20.0		0	T	-49	0	254	126
82784 BARBALHA	0719S	03918W	409		967.0	1012.3	26.5	.3	20.2		0	0	-5	0	284	103
82791 PATOS	0701S	03716W	249		984.6	1012.4	27.2		19.0		0	0		0	294	
82900 RECIFE	0803S	03455W	7		1014.8	1015.7	25.0	.4	24.8		15	73	-49	2	200	93
82915 RIO BRANCO	0958S	06748W	160		992.9	1011.0	26.8	1.6	25.7		5	23	-73	1	196	137
82983 PETROLINA	0923S	04029W	370		972.3	1013.8	25.9	-.3	17.5		2	4	-2	4	259	98
<b>83064 PORTO NACIONAL</b>	1043S	04835W	239		982.8	1009.2	30.3	2.3	17.5		0	0	-51	0	103	50
83096 ARACAJU	1055S	03703W	5		1014.1	1014.7	25.4	.3	24.9		12	77	-18	3	232	106
83186 JACOBINA	1111S	04028W	485		961.1	1014.4	22.9	-.3	19.7		9	20	-11	2	223	116
<b>83229 SALVADOR</b>	1301S	03831W	51		1012.1	1018.1	23.8	-.4	24.6		13	56	-56	2	187	89
83235 TAGUATINGA	1224S	04626W	604		944.5	1010.6			15.4		1	30	1	3		
<b>83236 BARREIRAS</b>	1209S	04500W	439		963.4	1011.9	26.5	.6	16.1		0	0	-20	0	284	117
83242 LENCOIS	1234S	04123W	439		966.7	1016.5			18.1		6	20	-29	2	208	131
<b>83264 GLEBA CELESTE</b>	1212S	05630W	415		967.3	1013.1	27.6	3.4	20.1		0	T	-178	1	127	84
83288 BOM JESUS DA LAPA	1316S	04325W	440		963.2	1011.6	27.4	.7	14.8		1	7	-5	2	295	123
83332 POSSE	1406S	04622W	826		921.7	1010.5	25.8	1.1	15.2		1	27	-3	3	297	139
83344 VITORIA DA CONQUISTA	1457S	04053W	840		919.8	1016.9			16.4		4	13	-17	2	219	126
83358 POXOREO (POXOREU)	1550S	05423W	450		968.7	1008.1	27.0		16.8		0	0		0	192	
<b>83361 CUIABA</b>	1533S	05607W	151		992.7	1012.8	29.5	2.9	23.1		1	4	-54	1	119	67
83377 BRASILIA	1547S	04756W	1159		887.5	1010.6	23.4	.9	10.7		0	0	-51	0	253	125
83423 GOIANIA	1640S	04915W	741		930.2	1009.7	27.5	2.9	12.7		1	17	-30	1		
83437 MONTES CLAROS	1643S	04352W	646		942.5	1013.9	23.7	1.0	14.0		1	3	-18	2	284	125
<b>83498 CARAVELAS</b>	1744S	03915W	3		1019.1	1019.6	23.3	.2	24.3		9	91	5	4		
83550 SAO MATEUS	1842S	03951W	25		1014.0	1016.9	23.2	.9	22.2		4	30	-49	1	202	166
83552 CORUMBA	1905S	05730W	130		1002.7	1019.5			20.1		2	33	-14	2	148	103
83565 PARANAIBA	1942S	05111W	331		965.1	1011.3	26.0	2.5	16.3		5	39	-13	3	214	112
83579 ARAXA	1934S	04656W	1004		903.9	1014.5	22.4	1.9	13.9		4	113	47	5	230	114
83587 BELO HORIZONTE	1956S	04356W	850		914.6	1014.6	21.6	.6	14.1		4	71	31	4	217	103
83592 CARATINGA	1948S	04209W	609		948.7	1017.1	21.0	.6	17.1		1	7	-72	2	208	109
83630 FRANCA	2033S	04726W	1026						14.2		7	101	30	4	174	153
83648 VITORIA	2019S	04020W	36		1016.5	1020.8	23.4	.8	21.4		6	28	-50	1	185	
83676 CATANDUVA	2108S	04858W	536		949.2	1011.6	24.2	1.4	16.8		8	93	36	4	136	70
83698 CAMPOS	2145S	04120W	11		1016.9	1018.3	23.1		21.2		3	9		1		
83702 PONTA PORA	2232S	05542W	650		937.6	1013.8	20.7	1.0	15.6		8	295	191	6		
83704 IVINHEMA	2219S	05356W	369		969.6						9	409	296	6	148	99
83716 PRESIDENTE PRUDENTE	2207S	05123W	436		963.9	1012.9	24.1		15.8		7	230		6		
83726 SAO CARLOS	2201S	04753W	856		920.1	1016.3	21.3	1.7	15.4		8	78	13	4	193	186



# SURFACE

# SEPTEMBER 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.
83738 RESENDE	2229S	04428W	440		967.2	1017.3	20.8		17.2		8	88		4	158	
83766 LONDRINA	2323S	05111W	566		950.6	1015.5	21.4	1.4	22.8		8	117	18	4	146	92
<b>83781 SAO PAULO</b>	2330S	04637W	792		927.1	1015.9	19.8	2.0	15.8		8	105	25	4	139	111
83836 IRATI	2528S	05038W	837		917.1	1014.3	16.5		15.0		6	52		1	142	
<b>83842 CURITIBA</b>	2525S	04916W	924		913.5	1016.6	16.4	1.4	14.9		8	55	-60	1	132	108
83897 FLORIANOPOLIS	2735S	04834W	2		1017.0	1017.3	18.8	1.3	18.0		10	156	30	4	126	98
83967 PORTO ALEGRE	3001S	05113W	47		1011.0	1016.7	17.5	.7	16.5		11	181	42	4	117	77
83980 BAGE	3120S	05406W	242		987.1	1015.5	15.2	.2	13.9		10	117	-32	3	141	95
83997 ST.VITORIA DO PALMAR	3331S	05321W	24		1014.2	1018.7	14.2	.7	14.1		9	137	32	4	160	98
<b>ECUADOR</b>																
<b>84008 SAN CRISTOBAL (GALAPAGOS)</b>	0054S	08937W	8		1013.5		20.8	-.3	20.1			3	-2	2	149	
<b>84088 IZOBAMBA</b>	0021S	07833W	3058		707.3		11.7	.1	9.8		17	80	-7	1	143	
84132 NUEVO ROCAFUERTE	0055S	07525W	265		989.0		26.2		28.1		10	128	-95	0	177	
84135 PORTOVIEJO	0102S	08027W	60		1007.7		24.8	.7	22.5		01	1	-3	3	93	
<b>84140 PICHILINGUE</b>	0106S	07929W	120		1003.3		24.4	.3	24.5		4	14	-1	4	51	
84179 PUYO	0130S	07754W	960		906.3		21.7	.9	21.4		14	145	-184	1	154	
84226 CANAR	0233S	07856W	3083				12.3	-2.3	8.7		4	14	-13	2	175	
<b>84270 LOJA/LA ARGELIA</b>	0402S	07912W	2160				16.4	.7	12.8		9	61	14	1	145	
<b>PERU</b>																
84370 TUMBES	0333S	08023W	27		1012.2	1012.4	23.5		24.1		0	0		3		
84377 IQUITOS	0347S	07318W	126		1001.5	1012.1	26.1		27.1		10	60	-129	0		
84401 PIURA	0512S	08036W	55		1010.7	1017.7	20.1		16.9		0	0	0	5		
84452 CHICLAYO	0647S	07949W	30		1012.3	1015.4	17.4		15.7		0	0	-1	4		
84455 TARAPOTO	0630S	07622W	282		980.3	1015.0	28.0		26.9		9	89	11	4		
84501 TRUJILLO	0805S	07906W	30		1012.3	1015.0	15.2		17.3		00	0	0	5		
84515 PUCALLPA	0822S	07434W	149		992.8	1010.4	27.8		28.1		4	33		1		
84628 LIMA/CALLAO	1201S	07707W	13		1013.8	1015.4	15.9		15.2		0	0	-1	1	50	
84686 CUZCO	1332S	07156W	3249		688.4		12.9		6.5		5	11	-11	2		
84691 PISCO	1344S	07613W	7		1014.3	1015.0	17.0		15.7		0	0	-1	5		
84735 JULIACA	1528S	07009W	3827		645.0		11.1		4.9		0	0	-22	1		
84752 AREQUIPA	1620S	07134W	2539		753.6		14.0		4.0		0	0	-1	5		
84782 TACNA	1803S	07016W	469		964.8	1016.4	14.2		12.4		1	1	-7	4		
<b>BOLIVIA</b>																
85033 GUAYARAMERIN	1049S	06521W	130		986.8	1009.9	28.1		26.2		5	92		4		
85041 COBIJA	1102S	06847W	235		983.1	1009.6	27.9		26.0		3	59		2		
85043 RIBERALTA	1100S	06607W	141		993.5	1009.6	28.5		25.6		7	56		2		
85104 SAN JOAQUIN	1304S	06449W	140		993.7	1009.5	29.0		24.3		6	193		6		
85109 SAN RAMON	1318S	06442W	140		994.7	1010.6	28.2		23.3		5	79				
85114 MAGDALENA	1320S	06407W	140		995.0	1011.3	28.9		22.6		0	0		0		
85123 SANTA ANA	1346S	06526W	144		993.1	1009.5	28.9		21.4		2	33		2		
85140 REYES	1419S	06723W	140		990.9	1011.7	27.2		22.8		2	3				

# SURFACE

# SEPTEMBER 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.
85141 RURRENABAQUE	1428S	06734W	204		986.4	1011.0	27.3		26.0		2	4		0		
85152 SAN BORJA	1452S	06652W	194		986.1	1009.3	27.7		22.1		1	7		0		
85153 SAN IGNACIO DE MOXOS	1455S	06536W	160		990.3	1008.7	26.8		20.8		2	31		1		
85154 TRINIDAD	1449S	06455W	155		992.6	1010.3	26.8		22.6		1	8		0		
85175 ASCENCION DE GUARAYOS	1543S	06306W	247		983.0	1011.8	27.0		21.0		3	7		1		
85195 SAN JAVIER	1616S	06228W	534		951.4	1011.4	24.5		19.6		4	86		4		
85196 CONCEPCION	1609S	06201W	497		955.7	1011.9	25.8		18.8		5	16		1		
85201 LA PAZ/ALTO	1631S	06811W	4058		630.3				4.5		3	15		2		
85207 SAN IGNACIO DE VELASCO	1623S	06058W	413		964.9	1011.6	25.5		21.2		4	49		4		
85210 SAN MATIAS	1620S	05823W	124		995.9	1014.3	28.9		19.9		1	9				
85223 COCHABAMBA	1725S	06611W	2548		749.2		18.5		9.0		0	0		1		
85242 ORURO	1758S	06704W	3072		656.2				5.1		4	25				
85244 VIRU-VIRU	1738S	06308W	373		968.0	1010.5	25.4		17.0		5	27				
85245 SANTA CRUZ/EL TROMPILLO	1748S	06311W	418		962.8	1010.3	25.7		16.6		6	48		3		
85247 SAN JOSE DE CHIQUITOS	1748S	06044W	284		979.7	1012.9	26.9		18.6		5	38		3		
85264 VALLEGRANDE	1828S	06406W	1998		803.2		17.5		12.4		3	11				
85268 ROBORE	1819S	05946W	276		981.2	1013.0	26.2		20.9		3	26		2		
85283 SUCRE	1901S	06518W	2904		719.8		15.5		9.9		02	0003		1		
85289 PUERTO SUAREZ	1859S	05749W	134		994.5	1009.8	25.9		19.9		4	27		2		
85293 POTOSI	1933S	06544W	3935		637.6				4.4		1	5				
85312 MONTEAGUDO	1947S	06355W	992		878.3		20.0		14.0		5	21				
85315 CAMIRI	2000S	06332W	798		922.2	1010.6	21.6		13.5		4	8		3		
85345 VILLAMONTES	2115S	06327W	398		965.5	1010.4	23.0		24.0		1	5				
85364 TARIJA	2133S	06442W	1854		815.4		18.9		13.8		0	0		2		
85365 YACUIBA	2157S	06339W	645		938.6	1013.3	21.0		18.4		5	31		5		
85394 BERMEJO	2246S	06419W	381		968.6	1012.1	21.9		16.7		00	0				
<b>CHILE</b>																
85406 ARICA	1821S	07020W	55		1012.6	1017.0	15.7	-6	12.5	-1.8	0	0	0	2	111	80
85418 IQUIQUE	2032S	07011W	48		1011.7	1017.5	13.9	-2.0	11.1	-2.6	0	0	-1	3	175	95
85442 ANTOFAGASTA	2326S	07027W	140		1000.3	1017.0	13.8	-5	11.5	-1.2	0	0	-1	2	230	105
85469 ISLA DE PASCUA	2710S	10920W	69		1013.9	1021.9	18.1		14.7		8	93		4	204	115
85488 LA SERENA	2955S	07112W	146		1002.4	1018.5	11.1	-5	10.8	-7	2	3	-2	5	218	130
85574 PUDAHUEL	3323S	07047W	474		963.5	1019.2	11.6		9.0		4	14		3	241	130
85577 QUINTA NORMAL	3326S	07041W	520		958.3	1019.5	12.2		9.4		4	38		5	210	125
85585 JUAN FERNANDEZ	3337S	07849W	30		1019.1	1022.7	11.9		10.6		9	99		4	143	105
85629 CURICO	3458S	07113W	220								4	19	-37	1	205	130
85672 CHILLAN	3635S	07202W	148								4	26	-68	1	220	115
85682 CONCEPCION	3646S	07304W	148		1020.7	1021.5	9.4	-3	9.1	-1.0	4	21	-66	1	218	110
85743 TEMUCO	3846S	07238W	93		1010.6	1022.0	8.4	-4	9.0	-4	7	28	-66	1	157	105
85766 VALDIVIA	3938S	07305W	19								12	83	-79	2	130	90
85782 OSORNO	4036S	07303W	58								12	65	-39	1		
85799 PUERTO MONTT	4126S	07306W	90		1010.8	1022.0	7.6	-2	9.4	.3	15	85	-60	1	123	100
85864 COYHAIQUE	4536S	07206W	311		979.2	1016.9	6.0	.1	7.0	.1	7	38	-51	1	137	85
85874 BALMACEDA	4555S	07142W	522		953.5	1016.9	4.5	.4	6.2	.2	5	20	-29	1		
85934 PUNTA ARENAS	5300S	07051W	43		1000.0	1005.2	4.5	.5	6.3	-1.1	5	13	-11	2	131	90

# SURFACE

# SEPTEMBER 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.
<b>PARAGUAY</b>																
86011 ADRIAN JARA	1932S	05922W	150		995.7	1012.2	25.4		19.1		4	15			2	160
86033 BAHIA NEGRA	2014S	05810W	96		1002.1	1011.6	25.5		18.9		3	15			2	182
86065 PRAT GILL	2242S	06130W	220		988.1	1011.9	22.5		14.8		3	7			2	190
86068 MARISCAL ESTIGARRIBIA	2201S	06036W	167		992.6	1011.6	23.6	.0	16.1	1.7	5	11	-5	3	181	
86086 LA VICTORIA	2217S	05756W	88		1002.7	1012.4	23.2	-1	17.5	-2	8	90	39	5	113	
86097 PEDRO JUAN CABALLERO	2335S	05544W	652		948.9	1013.3	21.3		15.4		7	336		6	180	
86128 POZO COLORADO	2327S	05852W	99		1000.2	1011.6	22.2		18.2		5	86		5	185	
86134 CONCEPCION	2325S	05718W	74		1003.4	1012.0	22.0	.2	17.3	-2	7	121	54	5	161	
86185 SAN PEDRO	2404S	05705W	80		1003.5	1013.0	21.1		17.5		8	180		5	163	
86210 SALTOS DEL GUAIRA	2403S	05419W	265		977.7	1012.3	20.9		17.2		7	140		3	152	
86218 ASUNCION/AEROPUERTO	2515S	05731W	101		1003.1	1012.9	21.0	.5	16.7	.9	3	66	-12	3	171	
86233 VILLARRICA	2546S	05626W	161		993.8	1012.9	20.1	.4	17.1	.9	6	99	-11	3	162	
86246 AEROPUERTO INT. GUARANI	2521S	05427W	236		984.5	1013.2	20.1		17.2		6	112		2	150	
86255 PILAR	2651S	05819W	59		1008.3	1014.4	18.3	-1.1	17.9	2.0	7	107	25	4	166	
86260 SAN JUAN BAUTISTA MISIONES	2640S	05709W	126		998.5	1013.7	19.0	.4	17.5	2.7	7	197	85	5	207	
86297 ENCARNACION	2720S	05550W	91		1002.0	1012.6	18.7	.6	17.7	2.2	7	159	10	3		
<b>URUGUAY</b>																
86330 ARTIGAS	3023S	05630W	123		1000.6	1015.0	16.2	.2	14.2	.7	7	144	31	4	187	99
86350 RIVERA	3053S	05532W	242		987.6	1015.9	15.6		13.8		7	121		3	178	100
86440 MELO	3222S	05611W	100				14.9	.8	13.7	1.2	8	160	39	3	163	95
86460 PASO DE LOS TOROS	3248S	05631W	75		1006.2	1015.3	14.9	.6	13.2	.8	7	75	-22	3	197	109
86490 MERCEDES	3315S	05804W	22				14.6	.7	12.1	.3	8	88	3	3	206	106
86560 COLONIA	3427S	05750W	22		1012.6	1015.0	14.5	.4	12.3	.3	6	99	19	4		
<b>ARGENTINA</b>																
87007 LA QUIACA OBSERVATORIO	2206S	06536W	3462			3131 Z	10.1	1.4	2.7	-1.2	0	0	-2	1		
87016 ORAN AERO	2309S	06419W	357		970.2	1010.5	20.6	.8	13.3	-7	0	0	-10	1	179	
87022 TARTAGAL AERO	2239S	06349W	450		959.6	1010.1	21.1		13.0		1	13			182	
87046 JUJUY AERO	2423S	06505W	921		910.6	1493 Y	18.7		10.1		01	1		2	233	115
87047 SALTA AERO	2451S	06529W	1238		879.0	1493 Y	15.8	.8	9.6	-1	1	4	-2	3	221	136
87078 LAS LOMITAS	2442S	06035W	130		997.9	1012.9	21.6	.5	15.5	1.6	4	42	11	4	159	77
87097 IGUAZU AERO	2544S	05428W	270		982.9	1014.1	19.6		17.4		9	105		3	113	
87121 TUCUMAN AERO	2651S	06506W	450		961.7	1013.1	18.4		11.6		2	27			187	
87129 SANTIAGO DEL ESTERO AERO.	2746S	06418W	199		990.1	1013.4	19.2	.8	11.8	.7	3	28	15	5	250	
87148 PRESIDENCIA ROQUE SAENZ PENA	2644S	06029W	93		1003.6	1014.5	18.3		15.3		4	69		5	200	
87155 RESISTENCIA AERO	2727S	05903W	53		1007.8	1013.9	18.2		15.9		8	108		5	186	115
87162 FORMOSA AERO	2612S	05814W	60		1005.9	1012.8	19.7	.2	16.8	.6	6	52	-33	2	188	101
87178 POSADAS AERO.	2722S	05558W	131		999.1	1013.6	19.7	.9	15.8	.0	8	159	18	3	154	
87217 LA RIOJA AERO.	2923S	06649W	438		963.7	1013.2	19.0	1.2	12.8	3.1	1	1	-5	2	252	111
87222 CATAMARCA AERO.	2836S	06546W	454		959.5	1011.1	19.6		8.9		2	16		4	192	100
87244 VILLA DE MARIA DEL RIO SECO	2954S	06341W	341		976.2		16.5	.5	13.5	2.6	1	29	-4	4		

# SURFACE

# SEPTEMBER 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.
<b>87257 CERES AERO</b>	2953S	06157W	88		1004.8	1015.2	16.2	.0	11.6	-9	5	49	1	4	243	113
87270 RECONQUISTA AERO	2911S	05942W	53		1008.9	1015.3	16.7	-.1	14.5	-4	8	95	28	4	200	98
87289 PASO DE LOS LIBRES AERO	2941S	05709W	70		1006.8	1015.0	17.4	.7	15.3	.8	8	116	-17	3	157	105
<b>87305 JACHAL</b>	3015S	06845W	1175		883.8	1501 Y	13.2		6.3		0	0		2	249	100
87311 SAN JUAN AERO	3124S	06825W	598		946.9	1015.7	14.7		6.8		1	7		4	279	110
87320 CHAMICAL AERO	3032S	06617W	467		960.5	1013.2	18.0	.5	10.6	1.8	1	2	-10	2	242	
87328 VILLA DOLORES AERO	3157S	06508W	569		949.3	1014.6	15.8	.0	9.0	.9	3	41	16	5	254	110
<b>87344 CORDOBA AERO</b>	3119S	06413W	484		959.8	1016.3	15.1	.2	9.3	-.3	5	65	27	5	213	
87349 PILAR OBSERVATORIO	3140S	06353W	338		976.5	1016.4	15.0	.7	9.5	.1	6	57	18	4	212	95
<b>87374 PARANA AERO</b>	3147S	06029W	78		1006.7	1015.8	15.2	.4	12.2	.1	4	66	-3	4	202	98
87393 MONTE CASEROS AERO	3016S	05739W	54		1009.0	1015.4	16.8	.4	14.4	.4	7	76	-27	2	192	102
87395 CONCORDIA AERO	3118S	05801W	38		1011.0	1015.4	16.0	.4	13.4	.4	5	63	-37	2	243	
<b>87418 MENDOZA AERO</b>	3250S	06847W	705		935.0	1015.3	14.7	1.3	6.7	-7	3	10	3	4	248	110
87436 SAN LUIS AERO	3346S	06621W	713		935.5	1016.0	14.8	.3	8.1	.4	5	63	44	6	231	96
87448 VILLA REYNOLDS AERO	3344S	06523W	486		959.9	1016.9	12.7	-.2	9.0	.5	9	94	66	5	225	107
87453 RIO CUARTO AERO	3307S	06414W	421		966.6	1016.0	14.0	.5	8.9	.1	5	91	49	5	171	
87467 MARCOS JUAREZ AERO	3242S	06209W	114		1002.6	1016.3	13.8	.1	11.1	.0	9	107	52	5	187	96
87480 ROSARIO AERO	3255S	06047W	25		1012.9	1015.9	14.8	.9	12.0	.3	7	80	19	4	182	88
87497 GUALEGUAYCHU AERO	3300S	05837W	23		1013.4	1016.0	15.2	.9	13.8	1.7	7	116	42	5	176	111
87506 MALARGUE AERO	3530S	06935W	1426		858.2	1500 Y	9.0	.9	4.6	-1.0	2	5	-16	2	258	
87509 SAN RAFAEL AERO	3435S	06824W	748		930.4	1016.9	12.0	.0	8.5	1.3	3	28	1	3	226	112
87532 GENERAL PICO AERO	3542S	06345W	145		999.4	1016.7	13.4	.4	9.7	.2	4	110	63	5	136	85
<b>87534 LABOULAYE AERO</b>	3408S	06322W	137		1000.2	1016.6	13.5	.3	9.7	.2	7	88	50	5	192	90
87544 PEHUAJO AERO	3552S	06154W	87		1006.2	1017.0	12.9	.7	10.4	-.1	6	128	70	5	209	102
87548 JUNIN AERO	3433S	06055W	82		1006.2	1016.0	13.1	.4	10.9	.3	6	119	65	5	176	88
87576 EZEIZA AERO	3449S	05832W	20		1014.4	1016.8	14.0	1.1	12.4	1.4	7	75	13	4	115	96
87623 SANTA ROSA AERO	3634S	06416W	191		994.7	1017.6	12.7	.5	8.8	-2	7	125	84	5	200	108
87640 BOLIVAR AERO	3612S	06104W	94		1005.7	1017.0	12.0		10.3		6	102				
87641 AZUL AERO	3650S	05953W	147		1000.0	1017.8	10.7		9.5		6	87		4	192	95
87645 TANDIL AERO	3714S	05915W	175		996.8	1017.9	10.0		9.4		6	107		5	186	90
87648 DOLORES AERO	3621S	05744W	10		1016.2	1017.3	12.1	.5	11.6	.7	8	101		5	96	56
87688 TRES ARROYOS	3820S	06015W	115		1003.8	1018.0	10.9		10.0		9	64		4	199	105
<b>87692 MAR DEL PLATA AERO</b>	3756S	05735W	21		1016.1	1018.7	10.2	-.3	10.5	.2	5	83	27	4	124	
<b>87715 NEUQUEN AERO</b>	3857S	06808W	271		986.1	1018.4	11.4	.2	6.3	.2	3	59	43	5	215	112
<b>87750 BAHIA BLANCA AERO</b>	3844S	06210W	83		1007.8	1017.8	12.1	.7	8.5	.1	5	44	-1	3	211	121
87765 BARILOCHE AERO	4109S	07110W	845		921.8	1495 Y	5.2	.5	5.4	-9	2	3	-54	1	190	99
87784 SAN ANTONIO OESTE AERO	4047S	06506W	20		1015.9	1018.4	10.6	-1.4	7.6	.1	4	11	-1	1	179	
87791 VIEDMA AERO	4051S	06301W	7		1016.8	1017.7	10.8		7.5		01	1		1	224	110
<b>87803 ESQUEL AERO</b>	4256S	07109W	799		924.1	1018.0	5.7	.5	5.1	-.4	1	2	-35	1	202	
<b>87828 TRELEW AERO</b>	4312S	06516W	43		1011.5	1016.7	10.1	-.5	6.4	.5	3	8	-3	3	202	104
87852 PERITO MORENO AERO	4631S	07101W	429		962.7	1014.2	6.2		5.8		2	6				
<b>87860 COMODORO RIVADAVIA AERO</b>	4547S	06730W	58		1008.3	1013.9	10.4	.5	6.8	.8	2	7	-5	3	215	143
87896 PUERTO DESEADO AERO	4744S	06555W	81		1002.9	1012.7	7.6	.2	6.0	-.6	01	1	-12	1	169	148
87904 EL CALAFATE AERO	5016S	07203W	204		984.6	1009.5	6.3		5.5		1	2			203	
87909 SAN JULIAN AERO	4919S	06745W	62		1003.6	1011.2	7.5		6.1		1	2		1	181	
<b>87925 RIO GALLEGOS AERO</b>	5137S	06917W	20		1005.1	1007.5	5.8	.2	6.0	.0	5	15	4	4	155	

# SURFACE

# SEPTEMBER 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.
87938 USHUAIA AERO	5448S	06819W	57		995.2	1002.2	4.4	.3	5.7	-6	4	32	-9	1	142	
<b>ISLANDS</b>																
88903 GRYTVIKEN,	5416S	03630W	3		999.6	999.9	1.5		4.8						150	
<b>ANTARCTICA</b>																
<b>ARGENTINA (ANTARCTIC)</b>																
88963 BASE ESPERANZA	6324S	05659W	24		988.4	991.4	-5.6	1.4	3.5		7	26	-36	1	96	
88968 BASE ORCADAS	6044S	04444W	8		993.4	994.9	-4.6	.9	4.1		18	120	72	5	46	
89034 BASE BELGRANO II	7752S	03437W	256		955.6	988.1	-15.6		1.6		6	56			53	
89053 BASE JUBANY	6214S	05838W	11		991.4	993.0	-2.4		4.9		7	22		1	53	
89055 BASE MARAMBIO (CENTRO MET. A	6414S	05643W	208		965.9	991.0	-9.9		2.8		8	21			14	
89066 BASE SAN MARTIN	6807S	06708W	7		985.8	986.7	-3.8		3.6		6	31			71	
<b>AUSTRALIA (ANTARCTIC)</b>																
89564 MAWSON	6736S	06252E	16		978.7	980.8	-13.2		1.4						96	
89571 DAVIS	6835S	07758E	23		977.6	980.7	-11.2		2.0		3	12	10	6	38	
89611 CASEY	6617S	11030E	42		980.1	985.5	-14.0		1.6		6	30			82	
<b>CHILE (ANTARCTIC)</b>																
89056 CENTRO MET. ANTARTICO PDTE.	6211S	05859W	48		987.2	991.9	-3.6		4.4	.6	12	58		4		
89059 BASE BERNARDO O'HIGGINS	6319S	05641W	10				-3.9	1.7	3.8	.5	4	28	-59	2	43	
<b>FRANCE (ANTARCTIC)</b>																
89642 DUMONT D'URVILLE	6639S	14000E	43		977.9	983.8	-19.4		1.0						201	
<b>GERMANY (ANTARCTIC)</b>																
89002 NEUMAYER	7040S	00815W	50		980.0	985.4	-22.5		1.0						146	
<b>JAPAN (ANTARCTIC)</b>																
89532 SYOWA	6900S	03935E	21		978.9	981.7	-17.9	.0	1.2	.1					155	
<b>UKRAINE (ANTARCTIC)</b>																
89063 VERNADSKY	6515S	06416W	11		987.4		-3.1		4.7		13	79				
<b>UNITED KINGDOM (ANTARCTIC)</b>																
89022 HALLEY	7535S	02639W	35		982.6	986.3	-20.9		1.6							

# SURFACE

# SEPTEMBER 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.
<b>89062 ROTHERA</b>	6734S	06808W	33		981.2	985.3	-4.1		3.5							
89065 FOSSIL BLUFF	7120S	06817W	69		975.3	983.3	-9.2		2.6							
<b>USA (ANTARCTIC)</b>																
89664 MCMURDO	7751S	16640E	24		982.5		-25.7	.0								
<b>RWUUC (ANTARCTIC)</b>																
89050 BELLINGSHAUSEN AWS	6212S	05856W	16		990.0	991.9	-3.2		4.6		12	57			41	
89512 NOVOLAZAREVSKAJA	7046S	01150E	119		969.2	984.6	-16.9		.6		0	0			238	
89592 MIRNYJ	6633S	09301E	40		977.4	983.1	-13.5		1.9		12	180				
89606 VOSTOK	7827S	10650E	3488		619.6		-65.3		.0		1	3			158	
<b>SW PACIFIC</b>																
<b>MALAYSIA (PENIN. MALAYSIA)</b>																
48601 PENANG/BAYAN LEPAS	0518N	10010E	4		1008.9	1009.3	27.7	1.2	30.5	.8	13	128	-228	0		
48615 KOTA BHARU	0610N	10210E	5		1008.8	1009.4	27.5	.8	28.8	-.4	11	140	-62	2		
48647 KUALA LUMPUR/SUBANG	0307N	10130E	27		1007.0	1009.4	28.2	1.8	31.4	2.6	23	290	98	5		
48657 KUANTAN	0347N	10310E	16		1007.5	1009.3	27.3	1.1	30.4	1.4	15	165	-68	2		
48665 MALACCA	0216N	10210E	9		1008.9	1009.9	27.3	.9	29.6	.0	12	97	-113	1		
<b>SINGAPORE</b>																
48698 SINGAPORE/CHANGI AIRPORT	0122N	10350E	16		1007.7	1009.5	28.0	1.2	31.0	1.4	12	122	-55	2	170	109
<b>USA (PACIFIC OCEAN NORTH)</b>																
91165 LIHUE, KAUAI, HAWAII	2159N	15920W	32		1012.4	1017.5	25.9	-.3	23.5		9	34	-26	3	137	57
91182 HONOLULU, OAHU, HAWAII	2121N	15750W	5		1016.0	1016.7	27.0	-.2	21.1		3	16	-3	5		
91212 NWSO AGANA, GUAM, MARIANA IS	1328N	14440E	75		1002.6	1010.7	27.2	-.6	30.3		26	309	-33	3		
91285 HILO/GEN. LYMAN, HAWAII, HAW	1943N	15500W	11		1015.7	1016.9	24.1	-.5	21.6		16	70	-146	2		
91334 CHUUK, ECI	0727N	15150E	4			1011.6						333	27	4		
91348 POHNPEI, CAROLINE IS.	0658N	15810E	38			1012.4						381	-26	4		
91376 MAJURO/MARSHALL IS. INTNL.	0705N	17120E	3			1012.0						504	189	5		
91408 KOROR, PALAU WCI.	0720N	13420E	30			1009.6						304	3	4		
91413 YAP, CAROLINE IS.	0929N	13800E	16			1010.1						256	-87	3		
<b>NEW CALEDONIA</b>																
91577 KOUMAC (NLLE-CALEDONIE)	2034S	16417E	24		1015.0	1017.1	23.6	2.6	20.7		0	0	-39	0		
91592 NOUMEA (NLLE-CALEDONIE)	2217S	16627E	72		1009.6	1017.6	23.8	3.3	21.6		1	5	-34		242	110
<b>FIJI</b>																

# SURFACE

# SEPTEMBER 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.	
<b>91650 ROTUMA</b>	1230S	17700E	26			1012.5	27.4			31.2		20	210				
<b>91652 UDU POINT AWS</b>	1608S	17950W	63			1015.3	26.1			28.0		21	100				
<b>91680 NADI AIRPORT</b>	1745S	17720E	18			1015.4	25.6	1.2		22.4		01	1	-76	1	258	121
91683 NAUSORI	1803S	17830E	7			1016.3	24.9			25.8		13	60		1		
<b>DETACHED ISLANDS</b>																	
91753 HIHIFO (ILE WALLIS)	1314S	17611W	27			1010.0	1013.1	27.4		28.2		17	126			189	
<b>COOK ISLANDS</b>																	
91843 RAROTONGA	2112S	15940W	7			1019.8	1020.5			24.6						197	
<b>FRENCH POLY. (MARQUESAS IS)</b>																	
91925 ATUONA	0949S	13902W	53			1008.6	1014.6	25.4		22.9		12	47	-21		138	62
<b>FRENCH POLY. (SOCIETY IS)</b>																	
91929 BORA-BORA	1627S	15145W	3			1016.3	1016.7	25.9		25.3		20	166				
91938 TAHITI-FAAA	1733S	14937W	2			1017.1	1017.3	25.6		23.3		7	72	26		206	85
<b>FRENCH POLY. (TUAMOTU IS)</b>																	
91943 TAKAROA	1429S	14502W	3			1016.0	1016.3	26.2		25.9		5	20	-63			
91945 HEREHERETUE	1954S	14557W	3			1019.6	1020.4	24.6		22.8		1	2		0		
91948 RIKITEA	2308S	13458W	91			1012.6	1023.0	20.9		18.4		9	33	-97		181	106
<b>FRENCH POLY. (AUSTRAL IS)</b>																	
91954 TUBUAI	2321S	14929W	3			1022.1	1022.4	22.8		20.7		10	108	10		192	102
91958 RAPA	2737S	14420W	2			1025.5	1025.7	19.3		16.4		5	31		0		
<b>PAPUA NEW GUINEA</b>																	
92004 WEWAK W.O.	0335S	14340E	6			1009.0	1009.4			30.2		15	245			150	
92014 MADANG W.O.	0513S	14540E	5			1009.2	1009.8			29.8		12	190		4	223	105
92035 PORT MORESBY W.O.	0923S	14710E	48			1002.3	1008.1			28.3		7	76			224	100
92044 MOMOTE W.O.	0203S	14720E	4			1009.1	1009.7			31.5		17	273		4	253	140
92047 NADZAB W.O.	0634S	14640E	70			1002.5	1010.4			29.0		18	157		0	146	100
92072 HOSKINS W.O.	0528S	15020E	8			1007.5	1008.4			30.0		15	161				
92076 KAVIENG W.O.	0234S	15040E	4			1009.3	1009.8			31.1		13	158			239	
92087 MISIMA W.O.	1041S	15250E	7							32.1		17	321				
<b>NEW ZEALAND</b>																	
93012 KAITAIA	3506S	17310E	54					13.5		12.8		20	150	35	4	152	90
93119 AUCKLAND AIRPORT	3701S	17440E	7				1015.0	13.6	.9	13.0		17	112	20	5		

# SURFACE

# SEPTEMBER 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.
<b>93292</b> GISBORNE AERODROME AWS	3839S	17750E	5			1011.8	13.8	2.1	10.9		8	41	-52	2		
<b>93309</b> NEW PLYMOUTH AWS	3901S	17410E	32			1012.8	12.4		13.2		25	236		5		
<b>93615</b> HOKITIKA AERODROME AWS	4243S	17050E	45			1008.2	9.2		10.9		26	441		6		
93678 KAIKOURA	4225S	17340E	105			1005.2	11.5		8.1		5	39		3		
93780 CHRISTCHURCH	4329S	17230E	38			1004.3	10.2		8.8		9	42		4		
<b>93947</b> CAMPBELL ISLAND AWS	5233S	16900E	19			991.7	4.7		7.6		22	130		4		
<b>93987</b> CHATHAM ISLANDS AWS	4357S	17630W	49			1007.3	10.2		10.9		15	129		6		
<b>93994</b> RAOUL ISLAND, KERMADEC IS. A	2915S	17750W	49			1022.0	17.9		15.9		4	69		2		
<b>AUSTRALIA</b>																
<b>94120</b> DARWIN AIRPORT	1225S	13050E	35		1006.8	1010.7	28.4		26.0		6	41	23	5	275	94
94131 TINDAL RAAF	1431S	13220E	135		995.7	1011.0	29.6		18.9		3	37		5		
<b>94150</b> GOVE AIRPORT	1217S	13640E	54		1005.2	1011.3	26.3		27.1		7	81		6	231	80
<b>94170</b> WEIPA AERO	1241S	14150E	19				28.0		24.1		2	3			262	
<b>94203</b> BROOME AIRPORT	1757S	12210E	17		1011.8	1012.8	26.0		16.3		1	5	4	5	289	
<b>94212</b> HALLS CREEK AIRPORT	1814S	12740E	424		965.3	1012.8	25.4		13.2		3	35	29	5		
<b>94238</b> TENNANT CREEK MET OFFICE	1938S	13410E	377		971.9	1014.5	23.6		12.3		4	9	-1	4	255	83
<b>94287</b> CAIRNS AERO	1653S	14540E	8		1014.1	1015.0	25.4		24.4		7	90	57	5	217	87
94294 TOWNSVILLE AERO	1915S	14640E	9		1014.9	1016.0	25.0		24.3		6	78	68	5	226	79
<b>94299</b> WILLIS ISLAND	1618S	14950E	9		1013.6	1014.6	26.2		27.0		2	31	18	5		
<b>94300</b> CARNARVON AIRPORT	2453S	11340E	8				19.7				2	4	-1	3		
<b>94302</b> LEARMONTH AIRPORT	2214S	11400E	6		1015.7	1016.3	21.8		11.3		0	0	-3	1		
<b>94312</b> PORT HEDLAND AIRPORT	2022S	11830E	10		1013.7	1014.6	23.6		13.0		2	9	8	6		
94313 WITTENOOM	2215S	11820E	464		963.1	1015.4	8.3		8.3		4	61		6		
94317 NEWMAN AERO	2325S	11940E	526		957.0	1016.6	18.9		8.1		3	45		6		
<b>94326</b> ALICE SPRINGS AIRPORT	2348S	13350E	547		955.6	1018.3	16.0		10.9		9	48	38	5	246	82
<b>94332</b> MOUNT ISA AERO	2041S	13920E	342		976.0	1014.9	24.2		13.5		3	16	8	5	241	79
94339 WINTON POST OFFICE	2223S	14300E	184		994.6	1015.7	23.6		17.5		6	47		6		
<b>94340</b> RICHMOND POST OFFICE	2044S	14300E	214		989.9	1014.4	16.4		16.4		7	39		5		
<b>94346</b> LONGREACH AERO	2326S	14410E	192		994.0	1016.4	21.6		15.4		10	51	43	5		
<b>94367</b> MACKAY MO	2107S	14910E	33		1012.9	1017.1	22.5		23.4		11	234	219	6	172	60
94374 ROCKHAMPTON AERO	2323S	15020E	14		1016.0	1017.7	21.5		19.0		9	146	120	6		
<b>94380</b> GLADSTONE RADAR	2351S	15110E	75		1009.5	1018.3	21.2		19.5		12	130		6		
<b>94403</b> GERALDTON AIRPORT	2848S	11440E	37		1016.6	1020.9	15.3		10.4		1	5	-26	0		
<b>94430</b> MEEKATHARRA AIRPORT	2637S	11830E	522		959.2	1018.8	17.6		6.3		1	25	19	5		
<b>94461</b> GILES METEOROLOGICAL OFFICE	2502S	12810E	599		949.4	1017.5	17.5		8.6		7	62	51	6	255	84
<b>94476</b> OODNADATTA AIRPORT	2733S	13520E	118		1005.6	1019.4	17.3		10.4		6	52		5		
<b>94480</b> MARREE	2939S	13800E	51		1014.4	1020.4	12.8		12.8		6	72		6		
<b>94485</b> TIBOOBURRA POST OFFICE	2926S	14200E	184				10.3		10.3		4	52	40	5		
<b>94510</b> CHARLEVILLE AERO	2625S	14610E	306		982.7	1018.1	17.5		13.4		8	57	36	5		
94517 ST GEORGE AIRPORT	2803S	14830E	200		994.9	1018.3	17.1		12.9		7	79				
94568 AMBERLEY AMO	2738S	15240E	31		1015.4	1019.1	18.3		15.1		12	107	74	6		
94570 TEWANTIN RSL PARK	2623S	15300E	7		1017.9	1018.7	19.4		17.1		9	116				
94578 BRISBANE AERO	2723S	15300E	10		1017.3	1018.4	19.0		16.1		6	78	45		181	
<b>94589</b> YAMBA PILOT STATION	2926S	15320E	30		1014.7	1018.0	18.4		16.4		9	77		4		
<b>94601</b> CAPE LEEUWIN	3422S	11500E	14		1021.8	1023.5	14.9		11.8		12	46		1		



# SURFACE

# SEPTEMBER 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.
94602 ROTTNEST ISLAND	3201S	11530E	43		1017.1	1022.3	15.8		11.3		5	37		2		
94610 PERTH AIRPORT	3156S	11550E	20		1019.9	1022.4	14.8		9.0		5	28	-43	1	279	
94619 DALWALLINU COMPARISON	3017S	11640E	338						8.9		1	38		5		
94635 LAKE GRACE COMPARISON	3307S	11820E	287						8.5		2	4		0		
<b>94637 KALGOORLIE-BOULDER AIRPORT</b>	3047S	12120E	370		978.5	1022.1	13.9		7.3		2	32	20	5		
<b>94638 ESPERANCE</b>	3350S	12150E	27		1020.6	1023.9	12.9		9.8		7	19	-34	1		
94647 EUCLA	3141S	12850E	102		1010.2	1022.4	12.6		11.1		10	148		6		
<b>94653 CEDUNA AMO</b>	3208S	13340E	24		1019.3	1021.2	12.8		10.6		6	27	-1	4	175	73
94659 WOOMERA AERODROME	3109S	13640E	168		1000.1	1020.1	14.4		9.3		4	24	8	4	264	99
94672 ADELAIDE AIRPORT	3457S	13830E	8		1019.4	1020.4	12.4		10.4		8	55	15	4	164	75
94681 NURIOOTPA VITICULTURAL	3429S	13900E	276		987.4	1020.5	9.9		9.9		8	90	32	4	136	71
94689 BROKEN HILL (PATTON STREET)	3159S	14120E	315						9.4		3	36		4		
<b>94693 MILDURA AIRPORT</b>	3414S	14200E	53		1013.4	1019.8	12.6		9.6		4	57	30	5	201	75
<b>94711 COBAR MO</b>	3129S	14550E	264		987.7	1018.8	14.1		9.7		6	63	40	5		
94738 SCONE SCS	3204S	15050E	216						12.0		4	28		2		
94740 GUNNDAH SCS	3102S	15010E	307						12.0		6	43		4		
94750 NOWRA RAN AIR STATION AWS	3457S	15030E	122		1004.5	1017.0	13.7		10.3		7	31	-30	1		
94767 SYDNEY AIRPORT AMO	3356S	15110E	6		1016.9	1017.5	16.1		11.1		5	32	-27	2	218	93
94776 WILLIAMTOWN RAAF	3248S	15150E	10		1016.6	1017.7	15.2		11.7		6	22	-36	2	197	88
94786 PORT MACQUARIE AIRPORT AWS	3126S	15250E	5		1017.2	1017.8	16.0		12.9		7	42				
94791 COFFS HARBOUR MO	3019S	15300E	6		1016.9	1017.7	17.4		14.0		7	57	-4	4	196	80
<b>94802 ALBANY AIRPORT</b>	3456S	11740E	71		1015.4	1023.8	11.9		10.4		10	51	-30	1	202	
94812 ROBE	3710S	13940E	4		1019.4	1019.9			11.0		10	74		4		
94814 STRATHALBYN RACECOURSE	3517S	13850E	58		1013.0	1020.1	11.3		10.2		11	88		6		
<b>94821 MOUNT GAMBIER AERO</b>	3744S	14040E	69		1010.7	1019.1	10.1		9.8		12	77	6	3	139	84
94826 CAPE NELSON LIGHTHOUSE	3826S	14130E	47		1012.5	1018.2	11.4		10.4		15	75		1		
<b>94842 CAPE OTWAY LIGHTHOUSE</b>	3851S	14330E	83		1007.3	1017.4	10.8		9.9		17	79		3		
94865 LAVERTON RAAF	3752S	14440E	20		1015.5	1018.1	11.0		9.9		8	42	-6	3		
94866 MELBOURNE AIRPORT	3740S	14450E	132		1004.0	1018.3	10.6		9.3		10	40	-6	3	131	
94893 WILSONS PROMONTORY LIGHTHOUS	3907S	14620E	97		1003.2	1015.0	10.8		10.0		17	94		3		
<b>94907 EAST SALE AIRPORT</b>	3806S	14700E	8		1015.8	1016.8	10.5		9.2		7	18	-34	0	182	95
<b>94910 WAGGA WAGGA AMO</b>	3510S	14720E	221		992.9	1018.7	10.8		10.0		7	64	15	4	206	95
94917 ORBOST (COMPARISON)	3741S	14820E	42						9.2		8	37		1		
<b>94937 MORUYA HEADS PILOT STATION</b>	3555S	15000E	17		1014.2	1016.2			11.1		9	39		3		
94954 CAPE GRIM BAPS	4040S	14440E	94		1003.7	1014.8	10.2		9.5		19	101		4		
<b>94967 CAPE BRUNY LIGHTHOUSE</b>	4330S	14700E	55		1003.1		9.6		8.5		19	143		5		
94975 HOBART AIRPORT	4250S	14730E	27		1007.4	1010.7	10.1		7.4		10	61	22	5	216	122
94983 EDDYSTONE POINT	4100S	14820E	21		1010.2	1012.7	11.1		9.6		6	51		2		
95322 RABBIT FLAT	2011S	13000E	340		975.9	1014.4	23.0		12.1		2	26			254	
95527 MOREE AERO	2929S	14950E	218		992.8	1018.5	15.6		13.0		5	68			211	75
<b>95646 FORREST</b>	3050S	12800E	160		1003.0	1022.1	12.6		10.5		6	83				
95670 RAYVILLE PARK	3347S	13810E	109		1007.2		10.8		10.9		3	60		4		
95719 DUBBO AIRPORT AWS	3213S	14830E	285		985.2	1019.0	12.5		10.7		5	52				
<b>95753 RICHMOND RAAF</b>	3336S	15040E	21		1015.3	1017.8	14.3		10.7		3	25				
95869 DENILQUIN AIRPORT AWS	3534S	14450E	96		1007.2	1018.6	10.7		10.4		5	48		4		
95916 CABRAMURRA SMHEA	3556S	14820E	1483				3.8		6.9		11	144				

# SURFACE

# SEPTEMBER 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.
95964 LOW HEAD	4103S	14640E	4		1012.8	1013.2	11.0		9.6		12	86				
<b>AUSTRALIA (ADDITIONAL IS.)</b>																
94995 LORD HOWE ISLAND AERO	3132S	15900E	7		1017.5	1018.3	17.9		14.8		15	120	-3	4		
94996 NORFOLK ISLAND AERO	2902S	16750E	117		1006.1	1020.0	17.3		14.8		10	101	-1	3	188	90
94998 MACQUARIE ISLAND	5430S	15850E	8		987.0	988.0	2.0		5.8		20	94	23	5	83	132
<b>INDONESIA</b>																
96035 MEDAN/POLONIA	0334N	09841E	25		1009.5	1011.3	27.4		28.4		14	89		0	111	140
96073 SIBOLGA/PINANGSORI	0133N	09853E	3		1009.2	1009.9	26.1		29.1		17	496		3	114	85
96163 PADANG/TABING	0053S	10020E	3		1009.5	1010.2	26.7		28.2		16	539		6	107	80
96171 RENGAT/JAPURA	0020S	10210E	46		1006.6	1009.1	26.8		29.6						121	120
96221 PALEMBANG/ST. M. BADARUDIN I	0254S	10440E	10		1007.8	1009.6	26.5		29.4		17	432			133	55
96249 TANJUNG PANDAN/BULUH TUMBANG	0245S	10740E	44		1003.0	1009.1	25.7		29.7		20	402		5	90	55
96509 TARAKAN/JUWATA	0320N	11730E	6		1008.4	1009.5	27.0		32.0		22	338			149	
96581 PONTIANAK/SUPADIO	0009S	10920E	3		1008.8	1009.5	26.6		29.8		22	424		5	135	95
96633 BALIKPAPAN/SEPINGGAN	0116S	11650E	3		1008.4	1009.1	27.1		31.8		18	175		4	104	50
96739 CURUG/BUDIARTO	0614S	10630E	46		1005.1	1010.0	26.1		28.7		25	391		5	136	60
96749 JAKARTA/SOEKARNO-HATTA	0607S	10630E	8		1007.1	1008.4	26.6		28.6		2	58			160	
96791 CIREBON/JATIWANGI	0645S	10810E	50		1005.2	1010.5	27.5		29.2		20	216		2	130	65
96797 TEGAL	0651S	10900E	10		1009.1	1009.4	27.8		29.9		13	143		5	172	80
96805 CILACAP	0744S	10900E	6		1010.1	1011.6	27.1		30.4		27	662			152	65
96837 SEMARANG	0658S	11020E	3		1102.0	1009.5	28.1		30.2		15	170		6	149	75
97014 MENADO/ SAM RATULANGI	0132N	12450E	80		1000.4	1009.7	26.6		28.2		17	312		5	188	110
97146 KENDARI/WOLTER MONGINSIDI	0406S	12220E	50		1003.2	1009.2	27.0				21	119			111	
97180 UJUNG PANDANG/HASANUDDIN	0504S	11930E	14		1007.9	1009.7	26.7		30.2		21	323		6	172	70
97230 DENPASAR/NGURAH RAI	0845S	11510E	1		1009.4	1010.1	27.4		30.6		18	298		6	197	70
97240 MATARAM/SELAPARANG	0832S	11600E	3		1008.5	1010.5	26.3		28.7		19	480		6	157	195
97260 SUMBAWA BESAR/BRANGBIJI	0826S	11720E	3		1008.8	1009.5	27.6		28.8		9	157		3	249	100
97340 WAINGAPU/MAU HAU	0940S	12020E	12		1008.9	1010.4	27.6		28.5		6	94		3	178	80
97502 SORONG/JEFMAN	0056S	13100E	3		1008.5	1008.8	26.6		30.3		24	471			174	
97530 MANOKWARI/RENDANI	0053S	13400E	3		1007.5	1008.2	28.4		30.9		12	67		0	173	115
97560 BIAK/FRANS KAISIEPO	0111S	13600E	11		1007.7	1009.2	27.6		30.6		19	343		6	189	95
97686 WAMENA	0404S	13850E	1660		835.3	1008.5	19.7				9	75		4		
97724 AMBON/PATTIMURA	0342S	12800E	12		1007.5	1009.1	25.9		30.3		21	213			146	65
97876 TANAH MERAH	0606S	14010E	16		1009.1	1012.3	26.1		29.9		24	638			138	
97980 MERAUKE/MOPAH	0828S	14020E	3		1008.5	1009.2	27.3		29.2		9	152		6	143	70
<b>BRUNEI DARUSSALAM</b>																
96315 BRUNEI AIRPORT	0456N	11450E	22		1007.4	1009.3	27.4		30.7	.7	21	533	248	5	216	109
<b>MALAYSIA (SABAH AND SARAWAK)</b>																
96413 KUCHING	0129N	11020E	27		1007.2	1009.8	26.4		28.9		18	337		4		

# SURFACE

# SEPTEMBER 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.
96421 SIBU	0220N	11150E	31		1006.6	1010.2	26.1		28.4		19	195		1		
<b>96441 BINTULU</b>	0312N	11300E	5		1006.9	1009.6	26.6	.0	29.5		20	510	215	5		
96449 MIRI	0420N	11350E	18		1007.5	1009.4	26.7	-.1	29.2		19	405	167	5		
<b>96465 LABUAN</b>	0518N	11510E	30		1006.1	1009.4	26.9		29.9	-.4	23	968		6		
96471 KOTA KINABALU	0556N	11600E	3		1009.5	1009.8	27.5		30.1		18	388		4		
96481 TAWAU	0416N	11750E	20		1007.6	1009.5	26.9		29.3		15	196	18	4		
<b>96491 SANDAKAN</b>	0554N	11800E	13		1008.3	1009.5	27.8	.8	29.7		9	111		1		
<b>ISLANDS</b>																
<b>96995 CHRISTMAS ISLAND AERO</b>	1027S	10540E	279		981.2	1010.9	24.5		27.6		14	172		5		
<b>96996 COCOS ISLAND AERO</b>	1211S	09650E	4		1010.9	1011.3	26.7		27.8		15	195	111	5		
<b>PHILIPPINES</b>																
98233 TUGUEGARAO	1737N	12140E	62		1001.7	1008.8	27.9		29.0		13	127			164	
98325 DAGUPAN	1603N	12020E	2		1008.9	1009.2	27.9	-.1	31.7	.7	11	164	-183			
98328 BAGUIO	1625N	12030E	1501		851.3	1008.2	19.3		19.4		20	297			316	
98330 CABANATUAN	1529N	12050E	32		1006.7	1009.9	28.8		33.6		13	163				
98430 SCIENCE GARDEN	1438N	12100E	46		1004.1	1009.0	27.6		16.6		15	387			155	
<b>98444 LEGASPI</b>	1308N	12340E	17		1007.5	1009.4	28.2	.5	31.7	1.0	18	213	-58			
<b>98637 ILOILO</b>	1042N	12230E	8		1009.7	1010.4	27.7	.1	28.1	-2.9	13	93	-173			
98644 TAGBILARAN	0936N	12350E	8		1008.4	1009.3	28.1		31.7		12	207				
98646 MACTAN	1018N	12350E	24		1008.6	1011.4	28.7	.4	33.6	3.1	17	189	22		197	
<b>98653 SURIGAO</b>	0948N	12530E	55		1004.8	1009.3	28.9	.8	31.7	1.3	7	49	-73			
98755 HINATUAN	0822N	12620E	3		1009.0	1009.4	28.1		31.7		8	106				
<b>98836 ZAMBOANGA</b>	0654N	12200E	6		1009.1	1009.9	28.2	.6	30.8	1.2	17	180	47		215	

# 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.
AUGUST 2010 <b>AFRICA</b>  <b>NIGERIA</b> 65167 YOLA	0914N	01228E	191		991.9	1012.8	26.6		29.2	1.2	13	135	-55	1	167	86

# UPPER AIR

# SEPTEMBER 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	
<b>EUROPE - NORWAY</b> <b>JAN MAYEN</b> 01001 SEP 2010 7056N 00840W OB 3									<b>EUROPE - NORWAY</b> <b>BJORNOYA</b> 01028 SEP 2010 7431N 01901E OB 3									<b>EUROPE - NORWAY</b> <b>BODO</b> 01152 SEP 2010 6717N 01427E OB 3									
030	24013	0	-53.8	32.6	0	89	288	8	030	23944	0	-54.4	32.4	0	82	302	6	030	24008	0	-54.2	32.3	0	84	303	7	
050	20728	0	-53.1	32.8	0	79	274	6	050	20667	0	-53.4	32.7	0	83	319	6	050	20732	0	-53.7	32.4	0	86	295	6	
100	16239	0	-51.1	33.5	0	69	269	6	100	16180	0	-50.8	33.4	0	81	298	7	100	16255	0	-51.4	33.0	0	79	298	6	
150	13602	0	-50.5	33.1	0	61	261	7	150	13536	0	-50.2	33.4	0	80	304	9	150	13617	0	-50.3	32.9	0	65	293	6	
200	11730	0	-52.0	25.0	0	51	256	7	200	11666	0	-52.3	25.2	0	69	304	10	200	11743	0	-51.6	24.6	0	46	298	5	
300	9107	0	-47.1	7.5	0	37	230	7	300	9056	0	-48.8	7.7	0	52	311	9	300	9108	0	-47.7	9.7	0	28	301	5	
500	5533	0	-21.1	8.9	0	36	224	5	500	5505	0	-22.5	9.3	0	54	310	7	500	5549	0	-22.0	10.5	0	23	299	3	
700	2970	0	-5.6	9.9	0	30	215	4	700	2956	0	-6.9	7.2	0	41	306	4	700	2990	0	-5.4	9.1	0	37	284	3	
850	1426	0	1.5	6.9	0	16	203	2	850	1419	0	.3	6.8	0	26	346	3	850	1443	0	2.4	5.6	0	40	231	3	
1012	* 9		5.5	1.7					1011	* 18		4.0	1.3						1010	* 33		9.8	3.4				
<b>EUROPE - NORWAY</b> <b>ORLAND III</b> 01241 SEP 2010 6342N 00936E OB 3									<b>EUROPE - NORWAY</b> <b>STAVANGER/SOLA</b> 01415 SEP 2010 5852N 00540E OB 3									<b>EUROPE - FINLAND</b> <b>JYVASKYLA</b> 02935 SEP 2010 6224N 02541E OB 3									
030	24052	0	-53.4	32.7	0	82	296	7	030	24102	0	-52.6	32.3	4	62	283	4	030	24027	0	-54.3	32.4	6	86	295	7	
050	20769	0	-53.4	32.8	0	87	293	5	050	20814	0	-53.7	32.0	4	70	284	4	050	20739	0	-54.0	32.4	0	76	289	6	
100	16292	0	-51.7	33.3	0	68	281	5	100	16354	0	-53.0	32.4	3	60	271	5	100	16275	0	-52.4	32.9	0	78	275	7	
150	13656	0	-50.1	33.5	0	59	291	6	150	13736	0	-51.9	32.3	3	55	278	7	150	13647	0	-51.1	32.9	0	70	275	8	
200	11777	0	-51.1	25.7	0	46	295	6	200	11869	0	-52.2	23.0	3	48	274	8	200	11780	0	-52.8	23.8	0	56	268	9	
300	9135	0	-47.2	11.1	0	35	286	6	300	9231	0	-44.4	11.5	3	37	266	8	300	9158	0	-46.9	7.4	0	38	268	8	
500	5562	0	-20.7	11.4	0	21	257	3	500	5617	0	-18.1	13.6	3	29	252	4	500	5574	0	-20.2	8.9	0	39	265	5	
700	2992	0	-4.5	11.2	0	33	248	3	700	3023	0	-2.6	12.1	3	31	208	4	700	3001	0	-4.4	9.5	0	27	268	3	
850	1440	0	3.1	6.8	0	27	226	2	850	1465	0	3.8	3.6	3	47	163	4	850	1449	0	2.6	3.5	0	27	244	3	
1011	* 10		11.0	4.9					1010	* 37		12.8	4.7						997	* 145		8.4	1.0				
<b>EUROPE - FINLAND</b> <b>JOKIOINEN</b> 02963 SEP 2010 6049N 02330E OB 3									<b>EUROPE - IRELAND</b> <b>VALENTIA OBSERVATORY</b> 03953 SEP 2010 5156N 01015W OB 3									<b>EUROPE - NETHERLANDS</b> <b>DE BILT</b> 06260 SEP 2010 5206N 00511E OB 1									
030	24055	0	-53.7	32.4	0	81	292	7	030	24117	0	-52.3	33.0	0	15	248	1	030	24115	0	-52.8	32.0	9	25	284	1	
050	20767	0	-53.8	32.3	0	80	281	6	050	20837	0	-55.0	32.2	0	48	291	2	050	20831	0	-54.3	31.8	9	64	258	3	
100	16301	0	-52.2	32.6	0	78	268	7	100	16419	0	-55.6	31.8	0	82	280	8	100	16395	0	-54.9	31.4	4	81	278	7	
150	13674	0	-51.2	32.1	0	70	266	8	150	13832	0	-53.9	30.1	0	76	279	13	150	13797	0	-53.5	29.8	4	79	285	12	
200	11805	0	-52.4	23.0	0	55	259	9	200	11978	0	-52.6	21.7	0	75	278	18	200	11939	0	-52.8	20.8	3	76	287	16	
300	9176	0	-46.3	9.0	0	32	250	7	300	9319	0	-41.7	10.4	0	65	270	17	300	9286	0	-42.9	10.9	3	53	281	13	
500	5587	0	-19.6	9.5	0	32	251	4	500	5661	0	-15.5	14.3	0	73	263	12	500	5648	0	-16.8	15.4	3	51	272	8	
700	3009	0	-3.8	9.6	0	22	242	2	700	3043	0	-1	13.8	0	68	257	9	700	3040	0	-1.7	11.1	3	55	272	6	
850	1454	0	3.2	3.6	0	27	212	3	850	1467	0	6.7	8.2	0	62	245	7	850	1472	0	5.6	5.2	3	50	263	4	
1002	* 104		11.1	3.4					1010	* 30		15.1	3.6						1014	* 4		13.4	3.2				

# UPPER AIR

# SEPTEMBER 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		
<b>EUROPE - FRANCE</b> <b>BREST</b> 07110 SEP 2010 4827N 00425W OB 3									<b>EUROPE - FRANCE</b> <b>NANCY-ESSEY</b> 07180 SEP 2010 4841N 00613E OB 3									<b>EUROPE - FRANCE</b> <b>NIMES-COURBESSAC</b> 07645 SEP 2010 4352N 00424E OB 3										
030									030										030	24118	0	-53.5			9	23	165	2
050	20835	0	-55.9	30.2	0	44	262	2	050	20850	0	-54.6			7	56	256	3	050	20848	0	-56.1			2	50	268	3
100	16446	0	-58.1	28.2	0	86	282	9	100	16441	0	-56.1			4	89	283	9	100	16479	0	-59.8			0	90	281	10
150	13885	0	-56.4	26.9	0	82	282	14	150	13864	0	-55.0			4	84	296	14	150	13941	0	-57.7			0	91	289	16
200	12052	0	-55.0	18.6	0	76	282	18	200	12020	0	-53.4			4	81	304	18	200	12114	0	-54.2			0	80	291	19
300	9398	0	-40.7	13.1	0	70	283	15	300	9352	0	-41.2			4	63	304	13	300	9445	0	-40.0			0	80	296	18
500	5722	0	-13.8	16.0	0	67	277	10	500	5695	0	-15.7	14.0		4	70	294	10	500	5755	0	-13.2	10.7		0	76	293	10
700	3087	0	1.5	16.0	0	68	272	8	700	3079	0	-5	9.9		4	67	295	6	700	3108	0	3.5	13.3		0	65	308	6
850	1503	0	8.1	10.4	0	53	256	5	850	1504	0	6.9	6.0		4	62	289	4	850	1511	0	10.7	9.9		0	50	341	4
1006	* 99		17.2	5.6					993	* 212		10.8	1.7						1008	* 62		23.2	13.3					
<b>EUROPE - FRANCE</b> <b>AJACCIO</b> 07761 SEP 2010 4155N 00848E OB 3									<b>EUROPE - SPAIN</b> <b>LA CORUNA</b> 08001 SEP 2010 4322N 00825W OB 3									<b>EUROPE - SPAIN</b> <b>SANTANDER</b> 08023 SEP 2010 4329N 00348W OB 3										
030	24106	0	-53.5		5	27	146	2	030	24138	0	-52.3	33.1		8	30	130	1	030	24144	0	-52.7	32.7		6	19	190	5
050	20846	0	-55.9		4	45	217	3	050	20876	0	-56.5	31.8		3	38	313	1	050	20875	0	-56.0	32.3		0	45	259	1
100	16489	0	-59.9		3	90	282	10	100	16522	0	-60.7	28.9		1	86	282	4	100	16513	0	-60.0	29.6		0	91	280	5
150	13950	0	-58.1		2	86	279	16	150	13994	0	-58.7	25.4		1	81	280	7	150	13982	0	-58.5	25.6		0	87	287	8
200	12124	0	-53.8		2	74	286	16	200	12171	0	-54.4	17.2		1	67	283	7	200	12157	0	-54.2	17.4		0	81	283	9
300	9453	0	-40.1		2	64	285	15	300	9498	0	-39.0	12.0		1	63	285	6	300	9486	0	-39.5	12.4		0	74	286	7
500	5760	0	-12.3	20.6	2	74	281	10	500	5788	0	-11.4	19.0		1	68	287	4	500	5783	0	-11.8	17.3		0	78	283	4
700	3106	0	3.4	14.7	2	68	299	7	700	3128	0	4.2	17.4		1	53	274	2	700	3128	0	3.4	15.8		0	67	280	3
850	1508	0	11.4	11.1	2	33	288	2	850	1523	0	12.3	10.0		1	16	249	1	850	1527	0	11.8	10.7		0	53	292	2
1014	* 9		24.2	9.0					1009	* 67		19.2	4.9						997	* 59		18.1	3.6					
<b>EUROPE - SPAIN</b> <b>MADRID/BARAJAS</b> 08221 SEP 2010 4030N 00335W OB 3									<b>EUROPE - SPAIN</b> <b>MURCIA</b> 08430 SEP 2010 3800N 00110W OB 3									<b>EUROPE - PORTUGAL</b> <b>LISBOA/GAGO COUTINHO</b> 08579 SEP 2010 3846N 00908W OB 3										
030	24123	0	-53.0	32.7	0	45	118	1	030	24130	0	-53.2	32.8		9	80	108	3	030	24122	0	-53.1	32.7		1	71	112	2
050	20859	0	-57.0	31.5	0	16	270	1	050	20871	0	-57.4	31.6		5	26	106	1	050	20864	0	-57.4	31.2		3	54	140	2
100	16531	0	-61.9	27.3	0	90	279	5	100	16562	0	-63.6	29.6		1	87	278	5	100	16555	0	-63.6	25.8		1	85	269	5
150	14019	0	-59.9	23.0	0	90	278	9	150	14067	0	-61.1	24.9		1	90	278	9	150	14058	0	-60.2	22.9		0	85	271	8
200	12202	0	-54.2	17.5	0	83	278	10	200	12257	0	-54.8	18.5		1	84	277	11	200	12242	0	-54.1	18.3		0	85	269	10
300	9523	0	-38.5	12.4	0	75	276	8	300	9569	0	-37.4	14.6		1	81	275	9	300	9555	0	-37.9	13.3		0	75	267	7
500	5807	0	-11.0	18.0	0	77	277	5	500	5834	0	-9.7	22.6		0	84	275	6	500	5827	0	-9.9	19.6		0	65	267	4
700	3143	0	4.7	3.8	0	66	281	2	700	3157	0	6.0	17.0		0	75	273	3	700	3150	0	6.5	21.7		0	50	266	2
850	1532	0	15.1	10.2	0	31	257	1	850	1539	0	15.6	11.5		0	29	268	1	850	1534	0	14.5	15.8		0	31	282	1
944	* 633		21.7	13.3					1009	* 62		24.4	8.5						1005	* 105		24.6	10.0					

# UPPER AIR

# SEPTEMBER 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		
<b>EUROPE - AUSTRIA</b> WIEN/HOHE WARTE 11035 SEP 2010 4815N 01622E OB 3									<b>EUROPE - HUNGARY</b> BUDAPEST/PESTSZENTLORINC 12843 SEP 2010 4726N 01911E OB 3									<b>EUROPE - HUNGARY</b> SZEGED 12982 SEP 2010 4615N 02006E OB										
030	24126	0	-52.8	33.0	4	49	260	3	030	24136	0	-53.1			4	36	250	2	030	24143	0	-53.5			5	18	240	1
050	20844	0	-54.8	33.8	1	76	256	5	050	20864	0	-55.0			3	65	245	4	050	20873	0	-55.1			5	60	260	3
100	16424	0	-55.3	34.1	0	90	262	8	100	16446	0	-55.8			1	91	254	9	100	16463	0	-56.3			5	96	252	10
150	13835	0	-53.5	29.6	0	86	269	14	150	13858	0	-53.7			0	88	262	13	150	13882	0	-54.3			5	89	254	14
200	11978	0	-52.0	20.4	0	80	276	17	200	12001	0	-52.1			0	80	267	16	200	12023	0	-52.0			2	82	263	16
300	9324	0	-42.5	8.7	0	55	274	12	300	9342	0	-42.3	10.2		0	68	270	14	300	9360	0	-41.8	10.2		0	79	270	16
500	5672	0	-15.7	12.6	0	62	275	8	500	5689	0	-15.8	11.5		0	67	263	9	500	5699	0	-15.1	11.7		0	73	269	10
700	3059	0	-1.2	9.2	0	66	282	6	700	3071	0	-7	7.7		0	59	263	5	700	3077	0	.1	7.9		1	63	262	6
850	1487	0	7.0	5.3	0	49	298	4	850	1495	0	7.3	4.4		0	34	280	2	850	1495	0	8.6	5.3		2	47	253	4
992	* 200		15.1	5.8					999	* 139		15.2	4.1						1006	* 83		12.6	1.0					
<b>EUROPE - ROMANIA</b> CLUJ-NAPOCA 15120 SEP 2010 4647N 02334E OB 1									<b>EUROPE - ITALY</b> UDINE/CAMPOFORMIDO 16044 SEP 2010 4602N 01311E OB									<b>EUROPE - ITALY</b> MILANO/LINATE 16080 SEP 2010 4526N 00917E OB 3										
030									030	24127	0	-53.0	32.8		3	36	204	2	030	24125	0	-53.0	32.8		2	16	136	1
050	20865	0	-56.2	32.0	9	55	254	3	050	20859	0	-55.1	31.9		1	59	245	2	050	20852	0	-55.2	32.1		1	59	267	3
100	16463	0	-56.5	31.3	2	93	248	10	100	16456	0	-56.7	30.7		1	94	273	9	100	16459	0	-57.6	30.8		1	93	281	10
150	13883	0	-54.4	29.4	1	91	248	15	150	13884	0	-55.2	28.6		1	73	282	12	150	13899	0	-56.0	28.7		1	83	286	13
200	12028	0	-52.2	21.3	1	85	254	17	200	12037	0	-52.4	20.8		1	78	288	16	200	12058	0	-53.5	19.2		1	77	291	18
300	9357	0	-41.3	10.6	1	74	254	15	300	9374	0	-41.4	10.7		1	53	284	12	300	9390	0	-40.6	12.5		2	68	294	15
500	5698	0	-15.4	11.5	0	77	249	10	500	5704	0	-14.6	14.2		1	54	286	7	500	5715	0	-14.3	12.7		2	65	301	8
700	3076	0	-1	1.0	0	64	242	6	700	3080	0	.3	6.4		0	36	269	3	700	3085	0	1.3	8.0		1	38	304	3
850	1496	0	8.5	4.2	0	58	229	4	850	1495	0	9.6	5.1		0	8	211	1	850	1489	0	10.5	6.0		0	9	45	1
967	* 414		11.3	.5					1003	* 94		16.0	4.3						1001	* 103		17.3	4.2					
<b>EUROPE - ITALY</b> PRATICA DI MARE 16245 SEP 2010 4139N 01227E OB 3									<b>EUROPE - ITALY</b> BRINDISI 16320 SEP 2010 4039N 01757E OB 3									<b>EUROPE - ITALY</b> TRAPANI BIRGI 16429 SEP 2010 3755N 01230E OB 3										
030	24129	0	-53.4	32.5	0	46	155	2	030	24113	0	-54.0	32.1		4	34	74	2	030	24106	0	-54.6	32.2		4	90	86	5
050	20864	0	-56.1	31.7	0	43	207	2	050	20864	0	-57.5	31.2		3	43	245	2	050	20870	0	-57.9	31.0		3	28	132	1
100	16496	0	-59.5	29.3	0	93	268	10	100	16515	0	-59.4	29.6		1	95	258	12	100	16542	0	-61.5	27.4		0	93	264	12
150	13950	0	-57.2	26.6	0	89	275	15	150	13966	0	-56.8	27.8		1	89	258	16	150	14018	0	-58.7	24.7		0	93	279	18
200	12115	0	-53.3	20.1	0	79	280	18	200	12127	0	-53.0	20.8		1	78	270	16	200	12192	0	-53.5	19.5		0	86	287	21
300	9443	0	-39.8	12.1	0	70	277	15	300	9453	0	-39.5	13.3		1	74	268	15	300	9508	0	-38.8	13.6		0	80	289	16
500	5748	0	-12.6	16.8	0	75	278	10	500	5753	0	-12.4	15.5		1	70	266	9	500	5790	0	-10.7	20.3		0	78	289	11
700	3100	0	3.0	15.4	0	62	263	5	700	3101	0	2.7	9.4		0	46	276	4	700	3125	0	4.9	15.7		0	80	289	9
850	1502	0	11.9	11.5	0	45	223	3	850	1501	0	12.7	8.8		0	32	288	2	850	1513	0	14.0	10.8		0	54	293	4
1009	* 21		22.0	7.7					1013	* 10		20.3	3.8						1014	* 9		22.4	3.1					

# UPPER AIR

# SEPTEMBER 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
<b>EUROPE - ITALY</b> <b>CAGLIARI ELMAS</b> 16560 SEP 2010 3914N 00903E OB /									<b>EUROPE - GREECE</b> <b>HERAKLION (AIRPORT)</b> 16754 SEP 2010 3520N 02511E OB /									<b>EUROPE - TURKEY</b> <b>SAMSUN</b> 17030 SEP 2010 4117N 03618E OB 3								
030	24116	0	-54.0	32.3	3	82	106	5	030	24097	0	-55.1	32.3	4	96	85	9	030	24107	0	-52.7	28.0	1	5	229	
050	20863	0	-57.3	31.2	2	12	231	1	050	20871	0	-59.7	30.9	1	62	93	3	050	20857	0	-58.1	25.2	1	32	186	1
100	16529	0	-60.3	28.6	1	92	272	11	100	16611	0	-64.9	22.8	0	93	243	13	100	16554	0	-62.6	18.9	0	91	249	14
150	14007	0	-58.9	24.3	0	90	284	16	150	14113	0	-58.9	24.2	0	97	238	24	150	14038	0	-58.4	18.5	0	93	247	23
200	12187	0	-54.4	17.7	0	84	287	23	200	12280	0	-51.9	21.4	0	92	245	23	200	12202	0	-52.2	16.4	0	92	249	26
300	9510	0	-38.5	12.5	0	79	286	19	300	9572	0	-36.7	16.5	0	85	249	18	300	9503	0	-37.8	13.3	0	89	243	19
500	5790	0	-10.9	21.7	0	81	292	13	500	5829	0	-8.8	19.7	0	91	258	12	500	5782	0	-10.5	15.5	0	85	240	10
700	3124	0	5.1	17.0	0	77	284	9	700	3137	0	8.1	20.8	0	79	276	7	700	3110	0	6.5	12.3	0	80	241	5
850	1514	0	13.8	11.2	0	55	290	5	850	1510	0	16.2	15.9	0	59	332	4	850	1496	0	14.3	6.9	0	23	248	1
1015	* 5		20.3	5.7					1008	* 39		23.0	5.4					1013	* 4		24.8	5.9				
<b>EUROPE - TURKEY</b> <b>ISTANBUL/GOZTEPE</b> 17062 SEP 2010 4058N 02905E OB 3									<b>EUROPE - TURKEY</b> <b>ANKARA/CENTRAL</b> 17130 SEP 2010 3957N 03253E OB 3									<b>EUROPE - TURKEY</b> <b>IZMIR/GUZELYALI</b> 17220 SEP 2010 3826N 02710E OB 3								
030	24127	0	-52.5	27.1	9	24	161	1	030	24102	0	-53.5	28.3	5	34	101	1	030	24126	0	-52.8	29.9	0	70	101	3
050	20873	0	-57.3	24.5	7	49	199	2	050	20860	0	-58.7	24.8	4	50	163	2	050	20869	0	-58.0	26.8	0	72	153	3
100	16542	0	-60.8	19.8	1	96	238	15	100	16567	0	-63.2	18.7	4	95	237	14	100	16565	0	-62.9	19.8	0	96	232	14
150	14004	0	-57.1	19.1	0	95	245	19	150	14053	0	-58.0	17.9	5	94	240	23	150	14046	0	-58.1	19.2	0	95	249	21
200	12162	0	-52.1	16.4	0	92	247	23	200	12213	0	-51.7	16.2	5	97	241	27	200	12211	0	-52.5	17.0	0	94	245	22
300	9474	0	-39.1	11.2	0	83	249	16	300	9514	0	-37.7	13.7	4	90	241	19	300	9517	0	-38.1	13.4	0	78	253	16
500	5764	0	-11.2	16.4	0	81	242	10	500	5795	0	-11.3	16.0	4	84	238	10	500	5790	0	-10.3	17.0	0	81	252	10
700	3105	0	4.4	9.2	0	75	228	5	700	3129	0	6.4	13.9	3	74	226	4	700	3118	0	5.9	16.0	0	62	243	5
850	1502	0	13.4	8.3	0	16	140	1	850	1504	0	19.9	14.6	4	58	241	2	850	1504	0	15.8	10.5	0	14	280	1
1012	* 33		25.4	24.9					912	* 891		28.4	21.6					1009	* 29		28.8	15.9				
<b>EUROPE - TURKEY</b> <b>ISPARTA</b> 17240 SEP 2010 3745N 03033E OB 3									<b>EUROPE - CYPRUS</b> <b>ATHALASSA</b> 17607 SEP 2010 3509N 03324E OB 2									<b>EUROPE - RUSSIAN FEDERATION (EUROPE)</b> <b>SHOJNA</b> 22271 SEP 2010 6753N 04409E OB								
030	24093	0	-53.6	26.7	7	74	111	3	030	24085	0	-54.0	32.5	9	91	99	8	030	23907	0	-55.5	15.3	5	84	300	7
050	20856	0	-59.1	24.7	2	67	137	3	050	20857	0	-60.5	30.4	0	88	101	5	050	20655	0	-54.1	14.8	4	86	306	7
100	16582	0	-64.7	17.5	3	94	233	13	100	16639	0	-68.4	22.0	0	92	241	13	100	16183	0	-51.3	12.3	1	78	310	10
150	14082	0	-59.1	18.0	1	94	242	23	150	14175	0	-60.9	24.6	0	96	242	24	150	13540	0	-49.8	9.0	1	72	307	11
200	12248	0	-52.2	16.4	1	95	243	25	200	12349	0	-51.4	24.3	0	96	243	27	200	11660	0	-50.6	6.3	1	69	307	14
300	9544	0	-37.4	13.5	1	89	244	19	300	9620	0	-34.3	25.4	0	89	244	19	300	9028	0	-47.8	5.0	1	63	311	17
500	5809	0	-9.5	19.2	1	89	244	11	500	5853	0	-7.4	29.1	0	80	248	10	500	5479	0	-23.3	6.1	1	59	313	10
700	3132	0	6.4	10.2	1	76	236	4	700	3147	0	9.7	24.3	0	62	256	5	700	2940	0	-8.5	5.4	1	50	312	6
850	1503	0	20.7	20.1	1	36	194	2	850	1511	0	19.1	12.9	0	40	297	2	850	1411	0	-1.4	2.1	0	35	305	4
901	* 997		27.2	18.8					992	* 162		28.9	12.0					1011	* 18		6.6	6.2				



# UPPER AIR

# SEPTEMBER 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
<b>EUROPE - RUSSIAN FEDERATION (EUROPE)</b> <b>KEM'</b> 22522 SEP 2010 6457N 03439E OB									<b>EUROPE - RUSSIAN FEDERATION (EUROPE)</b> <b>ARHANGEL'SK</b> 22550 SEP 2010 6433N 04035E OB 3									<b>EUROPE - RUSSIAN FEDERATION (EUROPE)</b> <b>MOSKVA (DOLGOPRUDNYJ)</b> 27612 SEP 2010 5545N 03757E OB 0								
030	24041	0	-53.7	12.7	1	84	291	7	030	23997	0	-54.7	16.0	0	85	296	7	030	24052	0	-55.0	12.4	9	93	278	8
050	20753	0	-53.4	12.1	0	83	289	7	050	20724	0	-54.1	14.4	0	85	292	8	050	20785	0	-55.2	11.4	9	92	271	8
100	16268	0	-51.5	10.8	0	77	288	9	100	16255	0	-52.0	11.4	0	80	289	11	100	16363	0	-53.9	9.8	9	90	255	14
150	13629	0	-50.5	9.4	0	72	283	11	150	13623	0	-50.7	8.5	0	74	287	13	150	13761	0	-51.9	8.7	9	85	247	17
200	11756	0	-51.9	7.4	0	66	285	12	200	11753	0	-52.5	6.5	0	68	288	15	200	11900	0	-52.3	7.1	9	85	244	22
300	9124	0	-47.0	6.1	0	54	289	13	300	9116	0	-46.5	5.7	0	58	296	15	300	9240	0	-43.2	6.9	9	78	237	21
500	5547	0	-20.9	8.3	0	56	290	9	500	5536	0	-21.4	5.5	0	60	297	10	500	5610	0	-17.3	9.7	9	76	239	13
700	2987	0	-5.6	8.6	0	51	291	6	700	2980	0	-5.9	4.7	0	64	291	8	700	3015	0	-1.8	9.5	9	67	244	9
850	1443	0	1.5	3.9	0	49	288	4	850	1438	0	.9	1.3	0	60	291	6	850	1455	0	5.2	6.8	9	53	250	5
1013	* 8		10.1	3.4					1013	* 4		9.5	8.8					991	* 200		10.8	4.2				
<b>EUROPE - RUSSIAN FEDERATION (EUROPE)</b> <b>SUHINICHI</b> 27707 SEP 2010 5406N 03521E OB									<b>EUROPE - RUSSIAN FEDERATION (EUROPE)</b> <b>RYAZAN'</b> 27730 SEP 2010 5438N 03942E OB									<b>EUROPE - RUSSIAN FEDERATION (EUROPE)</b> <b>PENZA</b> 27962 SEP 2010 5307N 04501E OB								
030	24097	0	-54.4	15.8	9	90	296	7	030	24095	0	-54.8	17.3	0	90	283	7	030	24042	0	-54.5	13.2	2	91	281	8
050	20841	0	-55.1	14.9	9	80	288	7	050	20833	0	-55.2	15.4	0	83	277	7	050	20785	0	-55.7	11.6	2	93	282	8
100	16414	0	-55.0	12.4	9	87	263	12	100	16405	0	-55.4	12.1	0	88	263	13	100	16386	0	-55.9	9.1	2	90	271	14
150	13824	0	-53.3	9.9	9	82	254	15	150	13811	0	-53.6	9.6	0	83	255	16	150	13807	0	-54.5	7.7	1	86	270	17
200	11965	0	-53.0	8.3	9	77	248	16	200	11962	0	-54.8	7.6	0	78	254	18	200	11969	0	-55.4	6.6	1	78	266	18
300	9305	0	-42.0	7.5	9	68	237	14	300	9317	0	-42.8	7.3	0	67	249	16	300	9336	0	-41.9	7.2	0	67	262	16
500	5665	0	-15.9	12.3	9	53	233	7	500	5672	0	-16.4	10.4	0	65	249	11	500	5687	0	-15.5	9.7	0	63	254	10
700	3058	0	-1.0	11.9	9	52	231	5	700	3068	0	-1.7	12.8	0	59	242	7	700	3078	0	-.6	9.5	0	55	242	6
850	1495	0	5.9	6.3	9	50	208	4	850	1503	0	5.8	7.2	0	50	243	5	850	1508	0	7.7	8.2	0	44	229	4
990	* 238		12.5	5.2					999	* 158		12.9	6.2					998	* 172		15.1	9.9				
<b>EUROPE - RUSSIAN FEDERATION (EUROPE)</b> <b>KURSK</b> 34009 SEP 2010 5146N 03610E OB									<b>EUROPE - RUSSIAN FEDERATION (EUROPE)</b> <b>VORONEZ</b> 34122 SEP 2010 5139N 03915E OB									<b>ASIA - RUSSIAN FEDERATION (ASIA)</b> <b>OSTROV DIKSON</b> 20674 SEP 2010 7330N 08024E OB 3								
030	24016	0	-55.7	13.7	9	97	281	9	030	24071	0	-54.8	10.8	5	91	281	7	030	23882	0	-53.1	15.9	0	57	298	3
050	20786	0	-56.9	12.1	9	96	272	8	050	20822	0	-55.8	9.9	5	89	276	8	050	20579	0	-51.7	15.3	0	44	317	2
100	16414	0	-56.8	9.5	9	94	265	14	100	16430	0	-56.5	8.4	3	90	266	13	100	16055	0	-48.9	13.4	0	57	324	4
150	13836	0	-55.1	7.9	9	94	258	16	150	13849	0	-53.9	7.3	2	90	262	17	150	13386	0	-48.0	11.0	0	55	328	4
200	12002	0	-55.9	6.1	9	88	253	17	200	12012	0	-54.2	6.0	1	80	252	18	200	11491	0	-48.7	7.9	0	45	340	5
300	9352	0	-41.3	6.2	9	80	247	15	300	9361	0	-41.0	6.6	0	68	238	14	300	8869	0	-51.1	4.7	0	28	13	5
500	5685	0	-14.3	8.5	9	81	242	11	500	5695	0	-14.4	10.0	0	70	234	10	500	5370	0	-27.3	6.5	0	28	16	3
700	3060	0	.8	9.0	9	72	235	8	700	3075	0	.3	9.0	0	61	224	6	700	2873	0	-12.3	7.6	0	28	28	3
850	1480	0	9.3	7.8	9	46	216	4	850	1502	0	8.4	7.0	0	46	221	3	850	1369	0	-6.1	3.0	0	27	43	3
985	* 247		15.3	7.9					1005	* 104		16.2	7.8					1005	* 47		1.4	1.3				

# UPPER AIR

# SEPTEMBER 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	
<b>ASIA - RUSSIAN FEDERATION (ASIA)</b> <b>HATANGA</b> 20891 SEP 2010 7159N 10220E OB 3									<b>ASIA - RUSSIAN FEDERATION (ASIA)</b> <b>TIKSI</b> 21824 SEP 2010 7135N 12850E OB									<b>ASIA - RUSSIAN FEDERATION (ASIA)</b> <b>NAR'JAN-MAR</b> 23205 SEP 2010 6738N 05302E OB 3									
030	23887	0	-52.8	15.0	6	59	232	3	030	24160	0	-48.5	20.4	9	54	238	3	030	23977	0	-53.5	12.0	4	88	296	7	
050	20576	0	-51.4	14.1	5	46	236	2	050	20761	0	-48.1	19.3	8	69	229	4	050	20683	0	-52.8	11.6	3	86	298	7	
100	16046	0	-48.1	13.2	5	50	303	3	100	16147	0	-46.4	16.7	3	65	209	5	100	16189	0	-49.8	10.9	3	82	299	10	
150	13369	0	-47.3	11.2	5	48	310	4	150	13444	0	-46.8	12.3	2	60	215	5	150	13531	0	-48.3	9.9	3	75	295	12	
200	11465	0	-47.4	8.6	4	39	315	4	200	11539	0	-47.9	8.1	1	56	214	5	200	11635	0	-48.3	8.3	3	72	296	13	
300	8815	0	-51.0	6.1	4	20	359	3	300	8901	0	-51.1	5.9	0	40	227	5	300	8982	0	-48.0	5.9	3	65	299	14	
500	5345	0	-30.0	6.9	3	17	69	2	500	5405	0	-27.3	8.4	0	31	238	2	500	5447	0	-24.6	6.6	3	66	297	9	
700	2870	0	-14.2	7.4	3	12	146	1	700	2913	0	-13.2	9.0	0	26	176	2	700	2924	0	-10.0	5.4	3	58	299	6	
850	1374	0	-6.6	3.3	4	24	185	2	850	1412	0	-5.6	4.4	0	21	154	2	850	1404	0	-2.6	3.2	3	53	299	5	
1007	* 33		.7	2.6					1014	* 7		2.6	3.1						1011	* 12		5.5	2.2				
<b>ASIA - RUSSIAN FEDERATION (ASIA)</b> <b>SALEHARD</b> 23330 SEP 2010 6632N 06640E OB 3									<b>ASIA - RUSSIAN FEDERATION (ASIA)</b> <b>TURUHANSK</b> 23472 SEP 2010 6547N 08756E OB 3									<b>ASIA - RUSSIAN FEDERATION (ASIA)</b> <b>SYKTYVKAR</b> 23804 SEP 2010 6140N 05051E OB 3									
030	23941	0	-52.8	14.4	1	97	290	7	030	23962	0	-51.8	12.6	2	80	274	6	030	24064	0	-54.1	12.7	0	90	288	8	
050	20649	0	-52.2	13.8	1	94	294	7	050	20650	0	-51.2	12.3	1	84	280	6	050	20783	0	-53.6	11.9	0	89	293	9	
100	16147	0	-49.5	12.8	1	86	300	10	100	16126	0	-48.7	11.5	0	87	292	9	100	16309	0	-52.0	10.6	0	87	289	14	
150	13485	0	-48.0	11.1	0	81	295	12	150	13451	0	-47.5	10.4	0	82	290	10	150	13680	0	-50.7	9.4	0	80	285	17	
200	11590	0	-48.0	8.8	0	77	293	14	200	11549	0	-47.4	8.4	0	78	290	12	200	11810	0	-52.4	7.5	0	77	283	21	
300	8944	0	-48.7	6.0	0	64	291	13	300	8902	0	-50.0	4.8	0	62	288	11	300	9157	0	-44.1	6.7	0	70	280	20	
500	5424	0	-24.7	7.5	0	63	296	9	500	5395	0	-26.4	6.5	0	62	281	7	500	5556	0	-20.5	9.4	0	72	282	14	
700	2907	0	-10.2	5.7	0	56	301	6	700	2886	0	-11.4	4.1	0	55	264	5	700	2997	0	-6.4	7.7	0	69	279	9	
850	1395	0	-3.5	3.0	0	48	305	4	850	1376	0	-4.2	2.2	0	41	244	3	850	1458	0	1.2	4.4	0	69	280	7	
1010	* 16		3.4	3.3					1005	* 38		3.5	3.0						1002	* 116		8.3	7.8				
<b>ASIA - RUSSIAN FEDERATION (ASIA)</b> <b>IVDEL'</b> 23921 SEP 2010 6041N 06027E OB									<b>ASIA - RUSSIAN FEDERATION (ASIA)</b> <b>HANTY-MANSLJK</b> 23933 SEP 2010 6101N 06902E OB 3									<b>ASIA - RUSSIAN FEDERATION (ASIA)</b> <b>OLENEK</b> 24125 SEP 2010 6830N 11220E OB 3									
030	23959	0	-54.4	12.4	5	95	288	8	030	23983	0	-53.7	18.7	0	95	287	8	030	23885	0	-51.9	17.4	1	68	250	3	
050	20692	0	-54.3	11.2	1	95	289	8	050	20704	0	-53.7	17.3	0	96	288	9	050	20581	0	-51.0	15.8	1	65	246	4	
100	16246	0	-52.8	10.0	0	90	292	13	100	16234	0	-52.1	14.0	0	93	292	13	100	16040	0	-48.6	12.4	0	66	258	4	
150	13624	0	-51.6	8.8	0	87	289	17	150	13601	0	-50.8	11.1	0	89	292	18	150	13367	0	-47.5	9.3	0	64	267	5	
200	11757	0	-52.4	7.2	0	84	289	21	200	11727	0	-51.2	8.2	0	86	291	21	200	11465	0	-47.6	6.8	0	54	255	5	
300	9122	0	-46.5	6.0	0	79	291	23	300	9086	0	-46.8	6.1	0	78	290	21	300	8801	0	-51.5	4.8	0	36	226	6	
500	5547	0	-21.4	8.1	0	78	288	15	500	5523	0	-22.7	8.7	0	80	289	14	500	5351	0	-29.3	5.2	0	31	228	4	
700	2992	0	-6.8	6.1	0	76	289	10	700	2980	0	-7.8	6.4	0	80	290	10	700	2872	0	-13.8	4.0	0	27	219	3	
850	1454	0	1.7	5.0	0	74	290	7	850	1447	0	-1	4.1	0	72	290	7	850	1374	0	-5.3	6.1	0	27	210	2	
1004	* 95		8.1	5.4					1008	* 46		6.8	3.6						985	* 220		.9	3.0				

# UPPER AIR

# SEPTEMBER 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	
<b>ASIA - RUSSIAN FEDERATION (ASIA)</b> <b>VERHOJANSK</b> 24266 SEP 2010 6734N 13320E OB 3									<b>ASIA - RUSSIAN FEDERATION (ASIA)</b> <b>ZHIGANSK</b> 24343 SEP 2010 6646N 12320E OB									<b>ASIA - RUSSIAN FEDERATION (ASIA)</b> <b>TURA</b> 24507 SEP 2010 6416N 10010E OB 3									
030	23952	0	-51.6	16.5	4	81	221	5	030	23916	0	-52.1	21.4	0	72	239	4	030	23936	0	-52.4	15.5	0	82	268	7	
050	20651	0	-50.4	15.7	1	76	221	6	050	20608	0	-50.9	20.1	0	76	234	5	050	20633	0	-51.6	14.5	0	78	268	6	
100	16108	0	-48.3	13.9	1	77	224	5	100	16078	0	-48.6	16.6	0	77	251	5	100	16111	0	-49.3	12.2	0	84	279	9	
150	13437	0	-47.9	10.9	1	70	231	6	150	13410	0	-48.0	12.4	0	80	257	7	150	13446	0	-48.2	9.8	0	83	279	12	
200	11546	0	-48.5	7.8	1	68	236	7	200	11517	0	-48.7	8.3	0	74	253	8	200	11551	0	-48.4	7.1	0	81	276	14	
300	8919	0	-51.2	5.2	1	56	251	9	300	8882	0	-51.7	5.8	0	54	243	9	300	8909	0	-50.5	4.5	0	68	277	17	
500	5420	0	-26.3	6.9	0	54	262	4	500	5395	0	-27.3	7.1	0	46	236	5	500	5405	0	-26.4	5.4	0	64	275	10	
700	2918	0	-12.2	4.4	0	34	284	2	700	2901	0	-12.5	5.7	0	41	222	3	700	2904	0	-12.5	3.3	0	56	264	6	
850	1411	0	-3.4	5.0	0	18	328	1	850	1396	0	-3.8	3.7	0	36	200	3	850	1398	0	-4.7	1.8	0	35	240	4	
997	* 138		1.0	3.2					1002	* 92		2.8	3.5						990	* 168		2.4	3.3				
<b>ASIA - RUSSIAN FEDERATION (ASIA)</b> <b>VANAVARA</b> 24908 SEP 2010 6020N 10210E OB									<b>ASIA - RUSSIAN FEDERATION (ASIA)</b> <b>JAKUTSK</b> 24959 SEP 2010 6201N 12940E OB 0									<b>ASIA - RUSSIAN FEDERATION (ASIA)</b> <b>ZYRYANKA</b> 25400 SEP 2010 6544N 15050E OB									
030	23981	0	-51.8	12.6	0	91	276	8	030	23980	0	-51.0	21.1	1	86	249	6	030	24022	0	-50.9	14.7	4	86	233	6	
050	20689	0	-52.2	11.7	0	90	275	9	050	20669	0	-51.6	20.2	0	90	248	7	050	20685	0	-50.5	12.9	2	81	222	6	
100	16189	0	-50.3	10.6	0	88	280	13	100	16146	0	-49.3	16.3	0	87	262	8	100	16163	0	-48.8	11.0	1	69	213	6	
150	13542	0	-49.5	8.9	0	87	280	17	150	13489	0	-49.1	12.2	0	84	265	10	150	13491	0	-48.4	9.2	0	60	215	7	
200	11660	0	-50.3	7.0	0	85	282	22	200	11606	0	-50.5	8.2	0	79	267	12	200	11601	0	-49.4	7.2	0	47	214	7	
300	9020	0	-47.9	5.3	0	79	282	23	300	8986	0	-50.0	5.8	0	65	267	15	300	8972	0	-47.7	4.7	0	43	225	10	
500	5474	0	-24.2	7.1	0	81	280	15	500	5459	0	-24.3	7.1	0	66	270	9	500	5427	0	-23.7	5.3	1	28	230	3	
700	2945	0	-9.8	3.8	0	81	277	10	700	2936	0	-9.7	7.5	0	66	276	5	700	2901	0	-9.7	3.7	0	30	345	2	
850	1422	0	-1.9	3.3	0	63	255	6	850	1416	0	-2.3	3.5	0	51	287	4	850	1386	0	-3.2	3.1	0	62	348	5	
982	* 260		3.8	3.5					1000	* 101		4.8	4.4						1006	* 43		3.2	2.8				
<b>ASIA - RUSSIAN FEDERATION (ASIA)</b> <b>SEJMCHAN</b> 25703 SEP 2010 6255N 15220E OB 3									<b>ASIA - RUSSIAN FEDERATION (ASIA)</b> <b>MAGADAN</b> 25913 SEP 2010 5933N 15040E OB									<b>ASIA - RUSSIAN FEDERATION (ASIA)</b> <b>VERHNEE DUBROVO</b> 28445 SEP 2010 5644N 06104E OB 0									
030	24013	0	-51.2	13.5	0	76	241	5	030	24039	0	-51.0	17.4	0	80	242	5	030	24066	0	-53.2	11.8	7	96	289	9	
050	20699	0	-50.9	12.2	0	80	228	6	050	20721	0	-51.5	16.6	0	80	238	6	050	20780	0	-54.5	10.8	3	96	286	10	
100	16174	0	-49.3	10.3	0	68	230	6	100	16203	0	-49.7	14.6	0	75	250	7	100	16350	0	-54.0	9.5	2	91	285	15	
150	13513	0	-48.9	8.3	0	65	233	8	150	13545	0	-49.2	12.0	0	70	250	9	150	13736	0	-52.4	8.4	1	88	288	19	
200	11626	0	-49.9	6.2	0	52	235	8	200	11659	0	-49.7	8.9	0	52	253	8	200	11880	0	-52.9	6.8	1	84	288	21	
300	8989	0	-48.1	4.3	0	34	247	7	300	9016	0	-47.3	6.8	0	28	268	5	300	9229	0	-44.1	7.1	0	74	285	20	
500	5441	0	-23.5	4.6	0	15	297	2	500	5450	0	-22.3	8.1	0	30	310	3	500	5618	0	-18.8	8.3	0	79	285	15	
700	2906	0	-8.8	2.8	0	18	20	1	700	2903	0	-6.8	5.4	0	21	31	2	700	3037	0	-3.9	9.3	0	77	288	11	
850	1382	0	-2.6	2.2	0	69	21	6	850	1364	0	.6	3.8	0	58	74	4	850	1485	0	4.2	7.6	0	69	290	7	
984	* 205		3.7	3.2					991	* 116		7.9	6.0						983	* 290		10.5	7.6				

# UPPER AIR

# SEPTEMBER 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
<b>ASIA - RUSSIAN FEDERATION (ASIA)</b> <b>OMSK</b> 28698 SEP 2010 5456N 07324E OB 3									<b>ASIA - RUSSIAN FEDERATION (ASIA)</b> <b>KOLPASEVO</b> 29231 SEP 2010 5819N 08257E OB 3									<b>ASIA - RUSSIAN FEDERATION (ASIA)</b> <b>EMEL'JANOVO</b> 29572 SEP 2010 5611N 09237E OB 0								
030	24011	0	-52.4	17.6	0	85	272	9	030	24037	0	-51.6	14.6	2	83	277	9	030	24026	0	-51.4	16.0	3	86	275	9
050	20729	0	-54.2	15.5	0	91	283	10	050	20723	0	-52.8	13.5	0	84	277	10	050	20729	0	-53.4	14.2	2	89	275	11
100	16293	0	-54.2	12.5	0	91	281	15	100	16241	0	-51.9	11.9	0	89	281	13	100	16267	0	-52.8	11.4	2	87	277	15
150	13690	0	-53.0	10.1	0	87	284	18	150	13603	0	-50.9	10.1	0	87	282	18	150	13647	0	-52.2	9.2	2	86	277	19
200	11835	0	-53.1	8.0	0	84	286	21	200	11735	0	-50.9	7.9	0	85	282	20	200	11786	0	-52.9	7.3	2	82	276	22
300	9199	0	-44.7	7.7	0	74	289	19	300	9089	0	-46.9	5.9	0	77	281	22	300	9151	0	-46.4	6.0	2	74	271	22
500	5602	0	-19.6	9.9	0	77	284	14	500	5526	0	-22.6	7.0	0	81	277	17	500	5575	0	-22.1	6.5	2	84	274	16
700	3032	0	-4.4	7.6	0	76	282	10	700	2979	0	-6.9	6.9	0	82	277	12	700	3019	0	-6.2	5.6	1	87	271	12
850	1482	0	4.7	4.3	0	73	276	7	850	1440	0	1.3	.9	0	75	269	9	850	1472	0	2.2	5.3	0	86	265	10
1006	* 90		11.6	9.1					1005	* 75		7.8	3.7					992	* 206		7.6	4.9				
<b>ASIA - RUSSIAN FEDERATION (ASIA)</b> <b>NOVOSIBIRSK</b> 29634 SEP 2010 5505N 08254E OB									<b>ASIA - RUSSIAN FEDERATION (ASIA)</b> <b>HAKASSKAJA</b> 29862 SEP 2010 5346N 09119E OB									<b>ASIA - RUSSIAN FEDERATION (ASIA)</b> <b>KIRENSK</b> 30230 SEP 2010 5746N 10800E OB 0								
030	24046	0	-51.5	13.9	5	80	273	9	030	24029	0	-52.2	17.7	0	86	273	8	030	24016	0	-51.4	13.7	1	93	273	8
050	20746	0	-53.6	12.6	4	90	272	11	050	20746	0	-54.3	15.9	0	85	278	10	050	20713	0	-52.4	12.9	1	94	275	10
100	16289	0	-53.4	10.8	2	90	273	15	100	16306	0	-54.1	13.0	0	88	274	16	100	16220	0	-51.4	10.9	1	92	276	15
150	13685	0	-52.1	9.7	1	87	275	19	150	13701	0	-53.1	10.4	0	86	275	20	150	13588	0	-50.4	8.8	1	88	276	18
200	11823	0	-52.0	7.9	1	82	273	20	200	11845	0	-53.3	8.0	0	83	272	22	200	11723	0	-51.8	6.4	0	85	277	23
300	9187	0	-45.7	6.7	0	74	275	19	300	9211	0	-45.6	7.3	0	71	271	20	300	9107	0	-47.3	5.0	0	76	272	25
500	5600	0	-20.5	8.9	0	77	276	14	500	5614	0	-20.3	9.0	0	82	269	15	500	5536	0	-22.1	7.4	0	81	274	16
700	3033	0	-5.1	8.1	0	76	274	11	700	3045	0	-4.5	6.3	0	83	269	10	700	2992	0	-7.6	6.4	0	86	90	10
850	1482	0	4.3	8.2	0	75	261	8	850	1488	0	5.4	9.0	0	77	260	6	850	1458	0	-.2	4.0	0	72	261	6
1000	* 176		11.1	6.3					987	* 256		9.0	6.7					986	* 259		5.4	5.2				
<b>ASIA - RUSSIAN FEDERATION (ASIA)</b> <b>CHARA</b> 30372 SEP 2010 5654N 11810E OB									<b>ASIA - RUSSIAN FEDERATION (ASIA)</b> <b>CHITA</b> 30758 SEP 2010 5205N 11320E OB 0									<b>ASIA - RUSSIAN FEDERATION (ASIA)</b> <b>ALDAN</b> 31004 SEP 2010 5837N 12520E OB 3								
030	24007	0	-51.6	18.9	3	89	267	6	030	24096	0	-51.6	19.8	6	86	270	5	030	23968	0	-51.2	19.4	0	90	253	6
050	20712	0	-53.0	16.9	3	95	267	7	050	20789	0	-54.2	17.4	4	96	276	8	050	20675	0	-52.3	17.7	0	95	260	7
100	16214	0	-51.7	13.6	0	94	273	13	100	16349	0	-54.2	13.9	0	95	278	16	100	16181	0	-50.3	14.1	0	96	271	11
150	13581	0	-51.5	10.3	0	91	278	16	150	13744	0	-52.7	11.0	0	92	280	21	150	13537	0	-50.3	10.4	0	94	273	14
200	11712	0	-52.8	7.8	0	88	280	19	200	11882	0	-53.0	8.7	0	84	286	21	200	11666	0	-52.1	7.6	0	86	273	16
300	9084	0	-47.3	6.7	0	82	280	19	300	9245	0	-44.9	8.5	0	66	290	16	300	9049	0	-48.2	6.7	0	65	264	15
500	5523	0	-22.7	8.1	0	77	279	13	500	5631	0	-18.1	10.1	0	70	292	11	500	5501	0	-22.7	9.2	0	71	270	10
700	2981	0	-8.0	3.3	0	69	281	6	700	3039	0	-2.4	7.3	0	67	282	7	700	2963	0	-8.3	8.2	0	72	287	7
850	1444	0	1.7	5.9	0	26	274	1	850	1470	0	7.0	7.8	0	46	289	4	850	1439	0	-.4	5.7	0	50	290	4
931	* 711		3.6	4.5					936	* 671		9.0	6.9					934	* 679		3.1	3.5				

# UPPER AIR

# SEPTEMBER 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
<b>ASIA - RUSSIAN FEDERATION (ASIA)</b> <b>OHOTSK</b> 31088 SEP 2010 5922N 14310E OB 3									<b>ASIA - RUSSIAN FEDERATION (ASIA)</b> <b>AYAN</b> 31168 SEP 2010 5627N 13800E OB									<b>ASIA - RUSSIAN FEDERATION (ASIA)</b> <b>BLAGOVESCHENSK</b> 31510 SEP 2010 5032N 12730E OB 3								
030	24015	0	-51.2	16.0	4	87	245	6	030	24080	0	-50.8	11.6	0	86	253	5	030	24014	0	-50.5	21.3	2	89	249	6
050	20703	0	-51.0	14.8	4	82	240	6	050	20763	0	-51.6	10.9	0	86	256	7	050	20711	0	-53.6	19.1	1	92	265	6
100	16198	0	-49.5	12.0	2	77	261	8	100	16256	0	-50.2	9.7	0	89	265	11	100	16284	0	-54.9	16.0	1	96	272	16
150	13546	0	-49.0	9.4	0	74	267	10	150	13607	0	-49.7	8.4	0	87	271	14	150	13686	0	-52.7	14.0	0	96	272	21
200	11662	0	-50.8	6.7	0	63	276	10	200	11724	0	-50.3	6.7	0	78	277	14	200	11822	0	-50.0	11.6	0	94	274	23
300	9030	0	-46.9	5.6	0	42	278	8	300	9083	0	-47.2	5.5	0	53	293	11	300	9169	0	-45.6	9.3	0	85	284	20
500	5465	0	-21.5	7.2	0	37	308	4	500	5511	0	-21.3	6.9	0	59	304	9	500	5586	0	-19.8	12.8	0	81	288	12
700	2915	0	-6.6	6.5	0	42	342	3	700	2953	0	-6.1	6.5	0	52	328	6	700	3013	0	-3.4	10.6	0	78	291	8
850	1381	0	1.9	6.2	0	59	16	5	850	1408	0	2.4	6.0	0	70	347	7	850	1455	0	6.3	8.0	0	60	296	5
1006	* 6		8.8	8.5					1008	* 8		10.4	7.2					993	* 177		11.2	5.3				
<b>ASIA - RUSSIAN FEDERATION (ASIA)</b> <b>HABAROVSK</b> 31736 SEP 2010 4832N 13510E OB 3									<b>ASIA - RUSSIAN FEDERATION (ASIA)</b> <b>VLADIVOSTOK (SAD GOROD)</b> 31977 SEP 2010 4316N 13200E OB 3									<b>ASIA - RUSSIAN FEDERATION (ASIA)</b> <b>ALEKSANDROVSK-SAHALINSKIJ</b> 32061 SEP 2010 5054N 14210E OB								
030	24115	0	-50.9	12.7	4	84	249	5	030	24238	0	-54.7	16.5	7	55	256	3	030	24114	0	-51.5	13.5	1	89	239	6
050	20816	0	-54.2	11.9	1	89	261	7	050	21012	0	-59.7	15.0	5	90	265	8	050	20810	0	-53.3	12.5	0	87	257	7
100	16383	0	-55.3	10.9	1	95	270	20	100	16705	0	-60.4	13.4	5	95	264	26	100	16354	0	-53.3	11.4	0	91	266	17
150	13777	0	-51.7	10.2	1	95	268	27	150	14127	0	-53.2	12.5	3	94	265	34	150	13727	0	-50.9	10.7	0	91	269	24
200	11903	0	-49.1	9.4	1	94	269	30	200	12245	0	-46.4	11.4	2	92	267	36	200	11852	0	-49.0	9.4	0	88	270	26
300	9226	0	-42.7	9.2	0	85	273	24	300	9488	0	-34.7	8.9	2	89	265	28	300	9173	0	-43.8	8.2	0	77	275	20
500	5604	0	-18.1	11.6	0	88	283	15	500	5753	0	-11.9	12.2	2	81	270	13	500	5563	0	-19.0	9.6	0	72	286	12
700	3015	0	-2.2	10.2	0	86	292	10	700	3104	0	2.9	11.0	2	66	279	6	700	2979	0	-3.3	7.9	0	72	292	9
850	1449	0	6.9	7.0	0	77	293	7	850	1506	0	12.1	8.8	2	50	316	4	850	1419	0	5.1	4.9	0	65	292	7
1003	* 72		13.4	4.1					1005	* 82		16.6	4.1					1005	* 31		12.8	3.4				
<b>ASIA - RUSSIAN FEDERATION (ASIA)</b> <b>JUZHNO-SAHALINSK</b> 32150 SEP 2010 4657N 14240E OB 1									<b>ASIA - RUSSIAN FEDERATION (ASIA)</b> <b>KLJUCHI</b> 32389 SEP 2010 5619N 16050E OB									<b>ASIA - RUSSIAN FEDERATION (ASIA)</b> <b>PETROPVLOVSK-KAMCHATSKIJ</b> 32540 SEP 2010 5305N 15830E OB 3								
030	24090	0	-52.4	18.5	9	81	238	4	030	24092	0	-51.1	16.7	1	88	247	6	030	24115	0	-51.1	17.4	0	86	246	6
050	20833	0	-55.6	16.0	9	80	261	6	050	20785	0	-52.5	14.6	1	85	246	6	050	20809	0	-53.0	15.6	0	88	252	7
100	16461	0	-57.8	13.5	9	93	271	20	100	16289	0	-50.5	12.0	0	89	248	10	100	16330	0	-52.0	13.0	0	92	260	14
150	13867	0	-53.5	12.2	5	92	269	29	150	13637	0	-49.0	9.7	0	84	252	12	150	13690	0	-49.6	11.0	0	88	264	18
200	11998	0	-49.4	10.8	3	87	264	34	200	11746	0	-48.5	7.5	0	75	256	13	200	11801	0	-48.3	9.0	0	84	263	22
300	9294	0	-39.4	10.7	1	87	266	28	300	9074	0	-44.9	6.1	0	41	262	7	300	9114	0	-43.2	7.5	0	66	265	17
500	5625	0	-15.4	15.7	0	87	275	17	500	5480	0	-20.5	6.3	0	33	273	4	500	5502	0	-19.2	8.8	0	62	278	9
700	3012	0	-3	14.4	0	76	280	9	700	2916	0	-5.4	5.5	0	23	287	2	700	2925	0	-4.1	7.1	0	40	298	4
850	1442	0	7.6	6.8	0	64	275	7	850	1367	0	2.8	3.3	0	20	300	2	850	1370	0	4.0	4.4	0	50	322	5
1008	* 24		13.8	3.3					999	* 29		9.4	8.7					993	* 84		10.6	4.5				

# UPPER AIR

# SEPTEMBER 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
<b>ASIA - RUSSIAN FEDERATION (ASIA)</b> <b>ORENBURG</b> 35121 SEP 2010 5141N 05506E OB 3									<b>ASIA - SAUDI ARABIA</b> <b>AL-QAISUMAH</b> 40373 SEP 2010 2819N 04608E OB									<b>ASIA - SAUDI ARABIA</b> <b>TABUK</b> 40375 SEP 2010 2823N 03636E OB 3								
030	24140	0	-52.8	11.5	0	85	288	7	030	23995	0	-55.6	31.7	9	97	90	14	030	24035	0	-55.6	31.9	3	96	94	16
050	20865	0	-55.7	10.5	0	93	287	8	050	20809	0	-63.5	27.2	9	98	90	10	050	20833	0	-62.8	29.0	1	97	96	11
100	16457	0	-56.5	9.5	0	92	282	14	100	16711	0	-76.2	12.7	5	36	177	3	100	16703	0	-75.0	13.7	1	68	187	6
150	13877	0	-54.4	8.8	0	88	282	17	150	14310	0	-63.8	15.9	5	88	240	8	150	14293	0	-63.6	17.6	1	85	225	11
200	12027	0	-53.4	7.6	0	82	285	18	200	12492	0	-50.2	22.8	4	89	260	9	200	12475	0	-50.8	20.9	1	87	233	12
300	9374	0	-42.5	7.8	0	69	286	14	300	9728	0	-30.1	29.0	4	83	279	7	300	9719	0	-31.2	25.7	0	88	243	11
500	5726	0	-15.9	11.3	0	67	281	10	500	5901	0	-5.4	32.9	2	66	335	4	500	5905	0	-5.3	28.6	0	76	233	6
700	3113	0	.0	12.3	0	63	271	8	700	3175	0	13.5	21.4	2	78	341	6	700	3178	0	13.5	12.8	0	83	209	7
850	1533	0	9.1	8.7	0	46	265	4	850	1499	0	28.5	28.9	2	78	355	5	850	1505	0	26.6	22.0	0	34	357	2
1006	* 117		16.4	14.1					965	* 358		36.6	28.3					924	* 778		32.4	26.0				
<b>ASIA - SAUDI ARABIA</b> <b>HAIL</b> 40394 SEP 2010 2726N 04141E OB 3									<b>ASIA - SAUDI ARABIA</b> <b>K.F.I.A. (KING FAHAD INT. AI</b> 40417 SEP 2010 2627N 04949E OB 3									<b>ASIA - SAUDI ARABIA</b> <b>AL-MADINAH</b> 40430 SEP 2010 2433N 03942E OB 3								
030	24009	0	-55.7	32.0	2	96	89	16	030	24008	0	-55.8	31.5	0	96	88	18	030	23971	0	-56.0	32.0	0	97	91	18
050	20817	0	-63.6	27.3	2	96	90	12	050	20811	0	-63.8	27.3	0	96	92	12	050	20784	0	-64.3	27.9	0	96	92	14
100	16711	0	-76.1	12.1	1	69	156	6	100	16720	0	-77.3	11.4	0	58	118	5	100	16692	0	-77.2	11.0	0	88	124	10
150	14311	0	-63.8	16.4	1	66	225	6	150	14335	0	-63.9	15.2	0	44	228	3	150	14302	0	-64.5	14.3	0	61	162	7
200	12492	0	-50.6	21.8	1	73	239	8	200	12516	0	-50.0	21.6	0	57	249	4	200	12490	0	-51.2	19.4	0	46	188	4
300	9735	0	-30.5	27.0	1	73	260	6	300	9746	0	-29.6	29.8	0	66	284	5	300	9735	0	-30.5	25.3	0	33	216	2
500	5910	0	-6.3	25.3	1	34	272	2	500	5907	0	-4.1	37.2	0	55	6	4	500	5907	0	-6.2	23.9	0	29	133	2
700	3187	0	14.8	20.1	1	35	239	2	700	3180	0	13.6	22.5	0	55	14	4	700	3181	0	15.2	20.5	0	21	114	1
850	1503	0	29.9	31.3	1	30	125	2	850	1505	0	27.6	27.1	0	81	349	6	850	1494	0	30.5	30.4	0	19	57	1
897	*1015		33.0	32.6					1002	* 22		34.6	21.3					935	* 654		37.6	36.4				
<b>ASIA - SAUDI ARABIA</b> <b>KING KHALED INT. AIRPORT</b> 40437 SEP 2010 2456N 04643E OB 3									<b>ASIA - SAUDI ARABIA</b> <b>JEDDAH (KING ABDUL AZIZ INT.</b> 41024 SEP 2010 2142N 03911E OB 3									<b>ASIA - PAKISTAN</b> <b>KARACHI AIRPORT</b> 41780 SEP 2010 2454N 06708E OB 1								
030	23968	0	-55.9	31.4	3	96	95	18	030	23944	0	-56.4	31.7	2	96	89	18	030								
050	20787	0	-64.0	26.7	2	96	96	13	050	20770	0	-64.8	26.7	2	97	93	16	050								
100	16703	0	-77.6	11.1	2	77	104	8	100	16684	0	-77.9	9.9	0	94	111	15	100	16674	0	-79.1	9.0	4	66	106	7
150	14314	0	-64.3	14.9	2	48	166	4	150	14307	0	-65.4	13.1	0	82	126	11	150	14243	0	-65.1	13.3	3	61	146	7
200	12500	0	-50.7	20.8	1	34	204	3	200	12499	0	-51.7	16.9	0	60	132	6	200	12444	0	-50.3	18.8	1	52	187	6
300	9737	0	-30.0	29.2	1	32	301	2	300	9746	0	-30.5	23.9	0	48	121	3	300	9579	0	-28.1	25.0	1	35	235	3
500	5904	0	-4.8	36.0	1	75	22	6	500	5916	0	-6.4	21.0	0	70	81	4	500	5818	0	-3.3	27.5	0	25	22	2
700	3180	0	13.2	19.6	1	75	22	6	700	3189	0	14.8	19.6	0	80	79	5	433	* 22		26.2	5.5				
850	1504	0	28.8	30.2	1	66	48	4	850	1507	0	28.8	30.4	0	46	357	3									
939	* 614		34.4	29.8					1003	* 17		32.6	8.7													

# UPPER AIR

# SEPTEMBER 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		
<b>ASIA - INDIA JODHPUR</b> 42339 SEP 2010 2618N 07301E OB 3									<b>ASIA - INDIA LUCKNOW/AMAUSI</b> 42369 SEP 2010 2645N 08053E OB 3									<b>ASIA - INDIA AHMADABAD</b> 42647 SEP 2010 2304N 07238E OB 3										
030									030	24511	0	-41.9	20.3		9	64	97	9	030									
050	21088	0		17.0	8	92	93	13	050	20889	0	-51.0	15.2		2	83	88	12	050									
100	16687	0	-70.4	10.8	2	92	95	8	100	16536	0	-70.1	12.0		1	83	94	8	100	16411	0	-70.7	11.4					
150	14277	0	-68.0	11.8	0	20	146	2	150	14178	0	-69.8	12.0		1	27	146	2	150	14084	0	-70.1	11.7					
200	12457	0	-51.8	16.2	0	45	222	5	200	12400	0	-54.1	14.8		0	31	251	3	200	12314	0	-55.4	13.5					
300	9692	0	-28.6	22.1	0	63	239	6	300	9652	0	-29.2	17.8		0	58	245	5	300	9602	0	-31.2	11.7		9	29	144	2
500	5829	0	-2.6	25.1	0	48	266	3	500	5814	0	-3.8	13.1		0	30	217	2	500	5788	0	-5.3	12.1					
700	3094	0	11.1	15.8	0	35	17	2	700	3084	0	12.0	7.3		0	28	168	2	700	3077	0	9.0	11.6		9	48	280	2
850	1453	0	20.5	10.0	0	21	286	1	850	1441	0	20.1	3.9		0	13	140	1	850	1450	0	17.5	5.1		7	28	240	1
979	* 224		28.9	8.5					989	* 128		28.2	2.9						998	* 55		28.7	4.5					
<b>ASIA - INDIA CALCUTTA/DUM DUM</b> 42809 SEP 2010 2239N 08827E OB 3									<b>ASIA - INDIA NAGPUR SONEGAON</b> 42867 SEP 2010 2106N 07903E OB 3									<b>ASIA - INDIA BHUBANESHWAR</b> 42971 SEP 2010 2015N 08550E OB 3										
030	24224	0	-44.5	19.4	8	99	96	16	030									030										
050	20909	0	-55.2	13.6	4	98	88	17	050	20772	0	-68.6	12.0		9	99	85	14	050									
100	16627	0	-73.9	9.4	3	97	89	14	100	16527	0	-76.9	6.4		5	97	85	12	100	16568	0	-71.8						
150	14259	0	-67.4	7.8	3	88	77	11	150	14210	0	-70.2	5.0		5	95	86	14	150	14209	0	-68.9			3	94	87	15
200	12454	0	-51.7	13.0	2	82	79	9	200	12419	0	-53.4	11.3		2	91	95	12	200	12426	0	-53.1			2	93	86	14
300	9688	0	-28.3	14.8	2	75	101	5	300	9675	0	-29.4	8.8		1	89	98	7	300	9671	0	-28.9	12.7		1	93	95	9
500	5820	0	-3.3	7.7	0	54	162	3	500	5824	0	-3.3	5.5		1	35	70	2	500	5818	0	-3.8	8.1		0	47	133	3
700	3086	0	11.3	10.6	0	55	185	3	700	3095	0	11.1	4.2		0	59	316	3	700	3091	0	11.3	5.5		0	42	233	2
850	1449	0	19.0	2.4	0	51	185	3	850	1457	0	19.8	3.9		0	64	317	4	850	1447	0	19.4	18.7		0	29	225	1
1003	* 6		28.1	2.5					969	* 310		26.2	2.6						998	* 46		27.4	1.6					
<b>ASIA - INDIA KOCHIN/WILLINGDON</b> 43353 SEP 2010 0957N 07616E OB 3									<b>ASIA - JAPAN WAKKANAI</b> 47401 SEP 2010 4525N 14140E OB 2									<b>ASIA - JAPAN SAPPORO</b> 47412 SEP 2010 4304N 14120E OB 2										
030									030	24143	0	-51.1			3	56	253	3	030	24148	0	-51.8			4	12	252	1
050									050	20852	0	-55.6			1	81	259	7	050	20863	0	-56.8			0	69	261	5
100									100	16480	0	-59.8			0	94	266	23	100	16544	0	-63.0			0	92	266	21
150	14128	0	-72.5						150	13930	0	-55.8			0	94	264	36	150	14028	0	-58.5			0	95	264	37
200	12363	0	-56.6						200	12077	0	-50.3	7.8		0	90	264	41	200	12190	0	-50.7			0	89	263	42
300	9648	0	-31.9	10.6					300	9368	0	-38.2	27.5		0	89	262	35	300	9464	0	-35.6			0	87	259	34
500	5827	0	-5.2	5.5					500	5680	0	-14.2	21.3		0	83	273	16	500	5732	0	-11.9	16.0		0	86	266	18
700	3108	0	9.9	5.7					700	3049	0	.7	17.6		0	77	279	10	700	3078	0	3.0	16.9		0	72	285	9
850	1474	0	18.0	3.3					850	1466	0	9.0	8.4		0	74	277	7	850	1485	0	10.2	9.8		0	58	279	5
1008	* 3		27.2	3.1					1011	* 12		17.8	5.1						1011	* 26		19.3	6.1					

# UPPER AIR

# SEPTEMBER 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
<b>ASIA - JAPAN AKITA</b> 47582 SEP 2010 3943N 1400E OB 2									<b>ASIA - JAPAN WAJIMA</b> 47600 SEP 2010 3724N 13650E OB 2									<b>ASIA - JAPAN TATENO</b> 47646 SEP 2010 3603N 14000E OB 2								
030	24144	0	-53.0		4	49	94	3	030	24137	0	-53.8		7	76	81	5	030	24127	0	-54.3		2	88	80	6
050	20887	0	-57.8		3	42	253	2	050	20892	0	-58.9		5	17	179	1	050	20888	0	-59.3		1	44	113	3
100	16625	0	-66.8		1	91	264	16	100	16656	0	-69.2		2	88	263	13	100	16673	0	-70.5		0	76	267	9
150	14154	0	-61.5		1	93	264	31	150	14209	0	-62.6		0	90	264	24	150	14244	0	-63.7		0	86	264	18
200	12332	0	-51.5		1	86	260	32	200	12390	0	-51.3		0	87	258	25	200	12432	0	-51.8		0	80	260	20
300	9587	0	-32.2	13.2	1	89	255	29	300	9641	0	-31.5	12.5	0	89	257	25	300	9683	0	-30.8	13.5	0	83	259	19
500	5801	0	-8.3	18.3	1	88	262	16	500	5835	0	-7.0	14.9	0	89	265	14	500	5859	0	-5.7	12.0	0	88	258	13
700	3116	0	6.0	14.9	1	80	271	10	700	3139	0	7.1	12.4	0	76	261	7	700	3148	0	8.6	10.4	0	65	266	6
850	1502	0	13.4	9.2	1	54	263	4	850	1517	0	14.9	7.7	0	52	250	5	850	1518	0	15.9	3.2	0	9	336	1
1012	* 7		21.2	20.5					1013	* 15		22.2	3.6					1010	* 31		22.5	3.3				
<b>ASIA - JAPAN HACHIJOJIMA</b> 47678 SEP 2010 3307N 13940E OB 2									<b>ASIA - JAPAN SHIONOMISAKI</b> 47778 SEP 2010 3327N 13540E OB 2									<b>ASIA - JAPAN FUKUOKA</b> 47807 SEP 2010 3335N 13020E OB 2								
030	24088	0	-54.5		6	98	86	10	030	24114	0	-54.4		5	95	86	10	030	24114	0	-54.8		2	93	86	10
050	20864	0	-60.9		5	88	97	7	050	20882	0	-60.4		3	77	90	6	050	20883	0	-60.2		1	79	90	6
100	16682	0	-72.8		2	32	278	3	100	16694	0	-72.4		2	41	268	4	100	16696	0	-72.2		0	50	266	5
150	14268	0	-64.7		1	55	274	8	150	14277	0	-64.2		0	54	278	8	150	14276	0	-63.5		0	69	274	12
200	12463	0	-52.2		1	52	255	8	200	12465	0	-51.7		0	59	262	11	200	12460	0	-51.1		0	69	270	13
300	9715	0	-30.6	14.4	1	62	250	9	300	9714	0	-30.4	15.9	0	67	249	11	300	9705	0	-30.4	13.9	0	72	270	13
500	5884	0	-4.8	13.4	1	71	252	8	500	5884	0	-4.9	14.9	0	82	263	10	500	5876	0	-5.2	12.8	0	73	261	10
700	3164	0	9.9	8.1	1	60	248	5	700	3163	0	9.8	13.0	0	71	256	6	700	3158	0	9.4	12.8	0	67	256	6
850	1526	0	17.3	4.2	1	47	256	4	850	1527	0	17.3	4.8	0	37	264	2	850	1527	0	16.2	5.3	0	33	229	3
996	* 156		24.6	2.8					1005	* 76		24.9	4.5					1011	* 15		26.0	6.5				
<b>ASIA - JAPAN KAGOSHIMA</b> 47827 SEP 2010 3133N 13030E OB 2									<b>ASIA - JAPAN NAZE/FUNCHATOGE</b> 47909 SEP 2010 2824N 12930E OB 2									<b>ASIA - JAPAN ISHIGAKIJIMA</b> 47918 SEP 2010 2420N 12410E OB 2								
030	24089	0	-54.8		2	97	82	12	030									030	23979	0	-55.2					
050	20867	0	-60.8		1	89	90	8	050									050	20798	0	-64.3					
100	16698	0	-73.3		1	17	299	2	100	16688	0	-75.5		7	61	62	6	100	16675	0	-75.9		2	93	70	11
150	14291	0	-64.0		0	43	293	6	150	14289	0	-64.7		1	28	40	3	150	14290	0	-65.2		1	55	45	6
200	12479	0	-51.5		0	45	287	7	200	12478	0	-51.6		1	21	2	3	200	12480	0	-51.3		1	47	54	5
300	9725	0	-30.3	14.0	0	48	274	7	300	9727	0	-30.5	14.9	1	5	283	1	300	9723	0	-30.0	13.1	1	52	68	5
500	5893	0	-4.8	11.9	0	58	259	7	500	5897	0	-4.9	10.2	1	16	195	2	500	5889	0	-5.1	7.0	1	51	101	4
700	3167	0	10.3	10.2	0	59	247	5	700	3173	0	10.3	7.4	1	30	205	2	700	3162	0	10.7	5.9	1	38	122	3
850	1529	0	16.9	3.0	0	44	227	3	850	1531	0	17.9	4.6	1	55	169	4	850	1517	0	18.6	18.1	1	39	113	4
1009	* 32		27.1	26.9					980	* 295		24.6	2.4					1010	* 11		28.1	4.2				



# UPPER AIR

# SEPTEMBER 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
<b>ASIA - JAPAN MINAMIDAITOJIMA</b> 47945 SEP 2010 2550N 13110E OB 2									<b>ASIA - JAPAN CHICHIJIMA</b> 47971 SEP 2010 2706N 14210E OB 3									<b>ASIA - JAPAN MINAMITORISHIMA</b> 47991 SEP 2010 2417N 15350E OB 3								
030	24020	0	-55.8		8	98	87	17	030	24026	0	-55.7		2	99	91	17	030	23999	0	-55.7		4	98	90	19
050	20826	0	-63.6		7	98	90	14	050	20832	0	-63.0		1	98	83	12	050	20810	0	-63.9		4	99	88	15
100	16691	0	-74.4		3	75	80	8	100	16677	0	-73.1		0	82	86	8	100	16650	0	-71.3		3	94	77	10
150	14293	0	-65.2		0	41	55	5	150	14274	0	-65.2		0	53	81	7	150	14229	0	-65.4		0	73	51	12
200	12488	0	-51.8		0	19	49	3	200	12475	0	-52.8		0	42	87	6	200	12437	0	-54.0		0	60	37	11
300	9736	0	-30.5	15.3	0	45	77	4	300	9732	0	-31.1	12.4	0	40	88	4	300	9709	0	-32.6	12.2	0	61	60	7
500	5906	0	-4.9	11.6	0	58	106	4	500	5907	0	-5.0	12.6	0	21	101	2	500	5911	0	-6.4	14.4	0	78	97	5
700	3180	0	10.7	8.0	0	52	116	4	700	3184	0	10.3	7.5	0	19	152	1	700	3200	0	9.5	8.7	0	79	102	5
850	1536	0	18.4	3.9	0	49	131	4	850	1541	0	18.2	4.3	0	34	166	2	850	1562	0	17.6	3.4	0	89	112	6
1011	* 21		26.4	26.0					1013	* 8		27.1	2.9					1016	* 9		28.0	4.4				
<b>ASIA - VIET NAM HA NOI</b> 48820 SEP 2010 2102N 10540E OB 3									<b>ASIA - CHINA HAILAR</b> 50527 SEP 2010 4913N 11940E OB 3									<b>ASIA - CHINA WU LU MU QI</b> 51463 SEP 2010 4348N 08739E OB 3								
030	23935	0	-56.0	31.6	0	97	92	19	030	24039	0	-51.8	36.1	4		270	5	030	24123	0	-51.6	18.8	1	50	319	2
050	20756	0	-65.0	25.3	0	98	89	18	050	20766	0	-55.7	37.6	4		270	8	050	20861	0	-57.1	15.8	0	71	279	5
100	16672	0	-78.7	7.2	0	95	75	15	100	16372	0	-56.2	30.6	3		276	18	100	16532	0	-61.5	14.5	0	90	267	19
150	14302	0	-65.7	9.2	0	85	67	9	150	13781	0	-53.2	22.0	1	96	278	22	150	13998	0	-56.2	18.1	0	88	265	30
200	12495	0	-51.0	11.2	0	73	64	6	200	11921	0	-51.3	8.5	0	92	279	24	200	12142	0	-50.0	18.6	0	89	263	34
300	9725	0	-28.7	12.6	0	80	71	7	300	9270	0	-44.3	6.3	0	79	286	19	300	9441	0	-39.6	16.8	0	78	271	18
500	5873	0	-3.7	8.1	0	51	90	3	500	5651	0	-17.9	19.7	0	81	293	13	500	5756	0	-13.5	15.8	0	75	277	9
700	3140	0	10.9	10.3	0	4	138		700	3055	0	-1.9	15.2	0	70	278	7	700	3112	0	3.1	13.5	0	29	5	2
850	1489	0	19.9	4.1	0	20	168	1	850	1482	0	8.4	14.6	0	50	270	4	850	1512	0	13.3	17.8	0	33	40	2
1006	* 6		28.2	3.5					944	* 611		7.9	5.0					910	* 947		14.5	14.3				
<b>ASIA - CHINA BEIJING</b> 54511 SEP 2010 3956N 11610E OB 3									<b>ASIA - CHINA LHASA</b> 55591 SEP 2010 2940N 09108E OB 3									<b>ASIA - CHINA KUNMING</b> 56778 SEP 2010 2501N 10240E OB 3								
030	24122	0	-52.9	26.4	2	33	114	2	030	24039	0	-56.3		3		83	17	030	23982	0	-56.2		0	95	88	21
050	20875	0	-59.3	24.2	1	50	289	3	050	20849	0	-62.9		1		91	10	050	20799	0	-64.0		0	89	89	15
100	16611	0	-65.3	15.5	1	95	274	18	100	16745	0	-75.8		0	30	334	3	100	16709	0	-77.2		0	92	63	11
150	14112	0	-58.5	19.8	1	91	273	29	150	14340	0	-63.7		0	54	296	7	150	14324	0	-64.7		0	67	36	6
200	12269	0	-49.5	19.5	0	85	268	33	200	12519	0	-49.7	15.7	0	62	280	8	200	12509	0	-50.4	14.4	0	62	9	5
300	9532	0	-34.4	18.5	0	87	267	26	300	9732	0	-27.2	14.2	0	80	274	8	300	9735	0	-28.5	13.9	0	33	352	2
500	5783	0	-10.4	16.6	0	85	274	11	500	5861	0	-2.9	3.5	0	67	234	4	500	5878	0	-3.6	7.5	0	40	223	2
700	3117	0	4.2	12.8	0	50	283	4	656	*3650		10.2	3.7					700	3142	0	10.7	1.9	0	50	221	3
850	1511	0	12.7	13.0	0	17	340	1										812	*1892		17.1	2.3				
1011	* 55		18.4	18.1																						

# UPPER AIR

# SEPTEMBER 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	
<b>ASIA - CHINA</b> <b>SHANGHAI</b> 58362 SEP 2010 3124N 12120E OB 3									<b>AFRICA - MADEIRA</b> <b>FUNCHAL</b> 08522 SEP 2010 3238N 01654W OB 3									<b>AFRICA - SPAIN (CANARY ISLANDS)</b> <b>TENERIFE-GUIMAR</b> 60018 SEP 2010 2819N 01623W OB									
030	24073	0	-55.1		3		87	14	030	24076	0	-54.3			3	97	94	6	030	24007	0	-55.1	31.9	0	98	90	16
050	20864	0	-62.3		1	89	82	8	050	20846	0	-59.8			2	87	107	4	050	20798	0	-61.9	29.4	0	93	91	10
100	16713	0	-73.7		0	33	344	3	100	16600	0	-67.3			2	74	270	3	100	16604	0	-70.4	15.4	0	56	239	5
150	14303	0	-63.9		0	54	299	7	150	14137	0	-62.0			2	85	252	8	150	14181	0	-64.6	14.6	0	87	253	15
200	12487	0	-51.0	16.3	0	56	289	9	200	12324	0	-53.5			1	88	249	10	200	12380	0	-53.4	15.7	0	88	256	19
300	9726	0	-29.6	16.7	0	57	272	8	300	9622	0	-36.2	15.1		0	72	249	7	300	9660	0	-33.9	17.1	0	80	247	13
500	5884	0	-4.1	14.3	0	60	253	6	500	5869	0	-8.3	20.5		0	74	255	4	500	5882	0	-7.7	16.9	0	76	240	7
700	3156	0	10.1	9.8	0	56	236	5	700	3175	0	8.2	23.8		0	36	247	2	700	3176	0	10.4	18.3	0	67	239	6
850	1518	0	16.7	7.2	0	29	172	2	850	1553	0	13.5	6.6		0	63	27	2	850	1534	0	18.6	16.0	0	41	3	2
1012	* 8		25.6	4.4					1012	* 58		24.8	24.1						1003	* 111		23.8	6.6				
<b>AFRICA - MOROCCO</b> <b>CASABLANCA</b> 60155 SEP 2010 3334N 00740W OB 1									<b>AFRICA - OCEAN ISLANDS</b> <b>ST. HELENA IS.</b> 61901 SEP 2010 1556S 00540W OB 3									<b>AFRICA - EGYPT</b> <b>MERSA MATRUH</b> 62306 SEP 2010 3120N 02713E OB 3									
030	24083	0	-54.3	31.7	0	94	83	11	030	23887	0	-55.8	32.1		8	70	81	5	030	24050	0	-55.7	32.2	9	99	82	15
050	20854	0	-59.7	29.8	0	59	73	4	050	20704	0	-64.0	29.5		8	90	96	9	050	20839	0	-61.6	31.9	9	97	84	8
100	16604	0	-67.0	17.5	0	88	264	10	100	16572	0	-74.4	14.3		8	46	301	4	100	16648	0	-70.0	18.7	8	94	235	13
150	14148	0	-63.1	16.3	0	93	266	19	150	14178	0	-66.7	13.1		8	78	287	13	150	14132	0	-62.0	17.8	3	97	235	23
200	12342	0	-53.8	14.6	0	87	259	21	200	12396	0	-55.1	14.5		8	75	298	16	200	12369	0	-51.2	23.5	2	94	244	24
300	9637	0	-35.5	12.1	0	80	260	14	300	9678	0	-32.7	25.1		8	71	289	13	300	9637	0	-34.2	23.6	2	89	249	21
500	5874	0	-7.9	21.4	0	85	247	10	500	5881	0	-6.9	34.8		8	18	309	2	500	5858	0	-6.8	34.9	2	81	253	10
700	3175	0	9.7	15.2	2	82	237	9	700	3176	0	10.8	29.7		8	45	358	3	700	3151	0	9.9	28.8	2	77	251	8
850	1532	0	19.3	19.1	2	35	265	2	850	1533	0	18.1	39.4		8	87	109	7	850	1516	0	19.8	41.1	2	61	203	7
1008	* 57		22.7	3.6					968	* 436		16.6	3.5						1010	* 28		24.3	5.5				
<b>AFRICA - EGYPT</b> <b>EL ARISH</b> 62337 SEP 2010 3105N 03349E OB									<b>AFRICA - EGYPT</b> <b>HELWAN</b> 62378 SEP 2010 2952N 03120E OB 3									<b>AFRICA - SEYCHELLES</b> <b>SEYCHELLES INTER. AIRPORT (R)</b> 63985 SEP 2010 0441S 05531E OB 3									
030	24047	0	-56.0	32.1	2	98	81	13	030	24035	0	-54.4	32.7		0	98	105	14	030	23849	0	-56.0	31.4	9	92	260	19
050	20840	0	-61.9	29.9	1	92	81	7	050	20824	0	-62.4	30.7		0	97	105	12	050	20650	0	-62.0	28.6	9	17	115	3
100	16672	0	-71.7	27.0	1	81	219	9	100	16664	0	-72.5	26.6		0	65	215	7	100	16553	0	-77.2	10.4	7	32	85	5
150	14238	0	-62.2	27.6	1	90	231	17	150	14239	0	-62.9	27.4		0	91	230	17	150	14172	0	-67.2	9.3	7	95	69	42
200	12415	0	-50.8	28.6	1	89	233	16	200	12421	0	-51.2	29.0		0	92	240	20	200	12393	0	-54.9	7.2	5	93	67	35
300	9669	0	-32.1	32.8	1	93	238	13	300	9676	0	-32.4	33.3		0	93	245	16	300	9665	0	-31.9	14.3	4	73	99	16
500	5869	0	-5.7	39.3	2	82	243	7	500	5879	0	-5.8	42.2		0	72	250	7	500	5851	0	-5.2	20.0	3	74	116	
700	3148	0	11.8	36.4	2	62	222	5	700	3158	0	11.7	39.3		1	42	275	3	700	3138	0	9.6	13.5	2	40	244	5
850	1501	0	20.0	22.2	2	56	311	3	850	1512	0	19.8	21.0		0	70	10	5	850	1501	0	16.6	4.4	2	93	136	15
1007	* 32		23.4	6.8					994	* 141		33.9	24.5						1010	* 4		26.1	3.3				

# UPPER AIR

# SEPTEMBER 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				
<b>AFRICA - COTE D'IVOIRE</b> ABIDJAN 65578 SEP 2010 0515N 00356W OB 2									<b>N AMERICA - BERMUDA</b> BERMUDA INTERNATIONAL AIRPOR 78016 SEP 2010 3222N 06440W OB 3									<b>S AMERICA - ARGENTINA</b> RESISTENCIA AERO 87155 SEP 2010 2727S 05903W OB 2												
030	23902	0	-54.6	31.5	9	78	275	6	030	24061	0	-55.3	26.4	9	97	86	13	030	23843	0	-59.1	22.6								
050	20689	0	-61.1	28.9	4	40	85	4	050	20846	0	-61.0	20.7	9	95	93	7	050	20679	0	-61.5	20.2			7	84	280	7		
100	16586	0	-78.4	8.6	4	86	93	10	100	16657	0	-70.5	10.5	8	35	284	3	100	16465	0	-68.2	12.8	6	95	270	20				
150	14220	0	-66.8	9.7	4	84	87	11	150	14222	0	-63.6	12.4	7	64	277	9	150	14003	0	-62.3	13.7	5	97	265	36				
200	12430	0	-53.8	9.6	4	93	73	19	200	12415	0	-52.6	14.0	7	66	257	11	200	12198	0	-54.2	12.4	4	89	265	48				
300	9696	0	-31.8	9.1	4	92	78	10	300	9690	0	-33.3	14.3	7	62	261	9	300	9510	0	-37.8	14.5	3	91	265	38				
500	5879	0	-5.7	7.5	4	79	63	4	500	5902	0	-6.4	27.2	7	53	252	4	500	5795	0	-11.4	16.2	2	92	345	19				
700	3164	0	9.9	7.3	3	35	104	2	700	3191	0	8.7	19.4	7	36	221	3	700	3126	0	5.8	14.2	2	74	290	9				
850	1524	0	17.2	1.6	3	26	304	1	850	1565	0	15.1	5.0	7	18	198	1	850	1511	0	14.4	1.3	0	20	230	2				
1012	* 8		26.1	1.8					1015	* 130		25.7	4.8						1009	* 53		15.8	2.5							
<b>S AMERICA - ARGENTINA</b> CORDOBA AERO 87344 SEP 2010 3119S 06413W OB /									<b>S AMERICA - ARGENTINA</b> EZEIZA AERO 87576 SEP 2010 3449S 05832W OB 3									<b>S AMERICA - ARGENTINA</b> SANTA ROSA AERO 87623 SEP 2010 3634S 06416W OB /												
030	23830	0	-59.1	30.8	6	50	272	4	030	23792	0	-59.2	30.7	9	81	265	13	030	23784	0	-60.1		7	76	256	10				
050	20646	0	-61.0	30.3	4	82	268	8	050	20617	0	-61.0	30.3	5	91	260	13	050	20591	0	-60.4		4	91	258	15				
100	16401	0	-63.1	27.6	1	95	273	23	100	16328	0	-60.2	30.5	2	94	270	26	100	16278	0	-59.1		0	97	272	24				
150	13882	0	-58.2	27.9	1	93	272	37	150	13780	0	-56.2	29.9	2	95	275	34	150	13716	0	-54.8		1	94	272	30				
200	12049	0	-52.8	23.7	1	91	269	43	200	11938	0	-52.8	23.7	2	91	275	38	200	11815	0	-51.8		1	92	272	31				
300	9374	0	-41.5	18.4	1	87	273	35	300	9284	0	-44.5	15.3	2	83	280	33	300	9227	0	-47.0	13.1	0	78	273	21				
500	5728	0	-15.8	21.2	1	89	280	17	500	5674	0	-18.0	16.8	2	82	270	21	500	5649	0	-20.2	15.1	1	82	275	16				
700	3099	0	2.6	16.7	1	65	271	7	700	3074	0	-1.3	18.4	2	60	255	10	700	3068	0	-2.8	13.6	1	68	248	8				
850	1508	0	9.2	9.4	1	5	346	1	850	1501	0	7.4	12.2	2	14	205	9	850	1502	0	6.8	6.2	1	29	195	3				
962	* 484		11.0	6.7					1015	* 20		12.0	2.3						995	* 191		7.3	6.9							
<b>S AMERICA - ARGENTINA</b> COMODORO RIVADAVIA AERO 87860 SEP 2010 4547S 06730W OB 2									<b>ANTARCTICA - AUSTRALIA (ANTARCTIC)</b> DAVIS 89571 SEP 2010 6835S 07758E OB 3									<b>ANTARCTICA - AUSTRALIA (ANTARCTIC)</b> CASEY 89611 SEP 2010 6617S 11030E OB 3												
030	23568	0	-59.7		3	91	258	31	030	21669	0	-71.8	17.4	5	92	279	43	030	22036	0	-64.4	27.5	2	97	275	61				
050	20371	0	-60.8		2	94	264	29	050	18701	0	-76.9	13.9	3	91	280	32	050	18960	0	-70.0	23.4	2	96	272	47				
100	16022	0	-57.0		0	96	264	27	100	14723	0	-77.1	11.1	2	85	283	19	100	14892	0	-72.7	17.1	1	95	270	31				
150	13447	0	-55.1		0	96	265	24	150	12388	0	-75.3	10.0	2	70	294	13	150	12511	0	-72.3	13.8	0	90	268	20				
200	11605	0	-55.5		0	92	267	23	200	10713	0	-72.8	8.5	2	51	317	11	200	10815	0	-71.1	11.4	0	71	270	13				
300	9017	0	-50.3	15.3	0	77	260	20	300	8271	0	-60.1	8.2	2	41	345	8	300	8358	0	-59.4	9.2	0	36	270	6				
500	5499	0	-26.0	14.6	0	87	263	15	500	4911	0	-37.1	7.3	2	55	20	7	500	4986	0	-35.6	8.1	0	26	279	3				
700	2978	0	-9.1	12.5	0	90	263	9	700	2517	0	-23.4	3.4	2	74	48	9	700	2571	0	-20.8	10.9	0	17	104	2				
850	1447	0	1.2	10.5	0	77	252	8	850	1079	0	-17.0	3.6	2	98	45	16	850	1120	0	-15.7	8.8	0	47	60	4				
1009	* 58		7.3	6.6					978	* 23		-11.7	4.5						980	* 42		-14.8	3.7							

# UPPER AIR

# SEPTEMBER 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
<b>ANTARCTICA - JAPAN (ANTARCTIC)</b> SYOWA 89532 SEP 2010 6900S 03935E OB 1									<b>CNTARCTICA - UNITED KINGDOM (ANTARCTIC)</b> HALLEY 89022 SEP 2010 7535S 02639W OB 2									<b>CNTARCTICA - UNITED KINGDOM (ANTARCTIC)</b> ROTHERA 89062 SEP 2010 6734S 06808W OB								
030	21534	0	-75.8	13.6	3	92	269	36	030	21423	0	-81.2	13.0	9	82	245	22	030	22003	0	-71.7	23.1	9	96	250	55
050	18623	0	-79.3	6.8	1	90	266	29	050	18532	0	-84.1	10.6	6	84	250	19	050	18995	0	-75.7	19.7	9	93	261	41
100	14683	0	-77.9	4.2	1	83	260	19	100	14678	0	-82.3	9.2	4	77	249	14	100	14975	0	-74.1	16.7	9	93	257	29
150	12349	0	-74.6	4.6	0	75	261	14	150	12393	0	-78.9	8.7	4	68	247	12	150	12608	0	-72.3	15.4	9	78	266	20
200	10666	0	-71.3	12.8	0	60	260	11	200	10748	0	-76.0	8.1	4	57	249	12	200	10907	0	-69.5	13.3	9	66	287	14
300	8218	0	-60.7	11.1	0	35	273	7	300	8330	0	-61.5	8.9	4	51	244	11	300	8440	0	-59.1	9.4	9	44	298	9
500	4883	0	-39.2	12.0	0	29	295	3	500	4981	0	-36.4	6.8	4	45	238	6	500	5062	0	-34.3	7.9	9	52	302	8
700	2506	0	-25.0	9.1	0	25	11	2	700	2567	0	-20.5	10.2	4	31	212	3	700	2617	0	-16.1	6.6	9	58	322	7
850	1078	0	-19.0	4.6	0	75	37	7	850	1115	0	-15.3	7.1	4	15	85	2	850	1132	0	-8.5	4.5	9	64	343	6
979	* 21		-19.1	3.8					982	* 35		-20.9	2.2					982	* 33		-4.2	4.5				
<b>ANTARCTICA - RWUUC (ANTARCTIC)</b> NOVOLAZAREVSKAJA 89512 SEP 2010 7046S 01150E OB 1									<b>ANTARCTICA - RWUUC (ANTARCTIC)</b> MIRNYJ 89592 SEP 2010 6633S 09301E OB 1									<b>W PACIFIC - MALAYSIA (PENIN. MALAYSIA)</b> PENANG/BAYAN LEPAS 48601 SEP 2010 0518N 10010E OB 3								
030	21404	0	-78.9	11.6	5	90	270	53	030	21883	0	-68.4	6.4	8	93	275		030	23295	0	-42.2		1	81	188	7
050	18544	0	-80.9	10.6	4	87	263	44	050	18877	0	-72.7	6.4	6	92	272	82	050	19838				1	53	108	10
100	14681	0	-79.1	10.3	0	81	250	32	100	14855	0	-74.6	6.7	3	87	275	46	100	15738	0	-75.1		0	98	84	21
150	12360	0	-76.1	10.0	0	73	243	25	150	12495	0	-73.2	6.7	2	74	274	32	150	13943	0	-67.6		0	97	80	25
200	10695	0	-72.4	9.7	0	59	230	19	200	10798	0	-70.6	6.8	2	49	274	22	200	12404	0	-54.0		0	97	85	19
300	8248	0	-59.9	10.1	0	54	222	17	300	8340	0	-58.5	6.9	2	25	290	11	300	9669	0	-30.9	4.5	0	98	96	13
500	4901	0	-37.5	12.1	0	35	192	7	500	4962	0	-35.0	6.8	2	19	331	5	500	5583	0	-5.4	2.9	0	79	130	8
700	2517	0	-25.4	13.4	0	65	114	13	700	2550	0	-21.4	4.3	2	44	70	11	700	3114	0	9.8	3.9	0	13	192	7
850	1097	0	-19.5	14.8	0	86	101	23	850	1108	0	-17.2	3.7	2	86	82	29	850	1480	0	18.6	3.9	0	31	204	6
968	* 119		-17.4	12.7					980	* 40		-13.7	3.0					1008	* 4		26.9	3.2				
<b>SW PACIFIC - MALAYSIA (PENIN. MALAYSIA)</b> KOTA BHARU 48615 SEP 2010 0610N 10210E OB 3									<b>W PACIFIC - MALAYSIA (PENIN. MALAYSIA)</b> KUANTAN 48657 SEP 2010 0347N 10310E OB 3									<b>W PACIFIC - FRENCH POLY. (MARQUESAS IS)</b> ATUONA 91925 SEP 2010 0949S 13902W OB 1								
030	23900	0	-54.8	17.8	1	53	268	2	030	23861	0	-55.1	18.9	4	87	261	9	030	23845	0	-56.2	35.7	8	42	259	3
050	20694	0	-62.4	13.9	0	38	90	2	050	20659	0	-62.0	13.6	4	37	139	5	050	20661	0	-64.1	29.3	2	96	84	12
100	16572	0	-79.8	6.9	0	96	84	10	100	16562	0	-80.5	7.2	3	91	86	19	100	16566	0	-78.0	11.8	1	11	37	1
150	14234	0	-67.9	6.2	0	97	76	10	150	14184	0	-68.8	6.8	1	97	80	22	150	14192	0	-66.6	19.5	1	83	283	12
200	12445	0	-52.8	6.0	0	94	81	7	200	12409	0	-53.8	6.6	1	94	83	17	200	12407	0	-54.2	28.3	1	86	272	13
300	9692	0	-29.7	7.0	0	95	94	5	300	9675	0	-30.2	7.6	1	96	91	12	300	9680	0	-32.4	29.5	1	68	290	7
500	5793	0	-4.7	5.7	0	77	90	3	500	5836	0	-5.1	5.1	1	80	106	7	500	5867	0	-4.5	36.3	1	53	75	4
700	3124	0	10.0	3.4					700	3111	0	9.6	3.3	1	33	166	2	700	3146	0	10.6	32.3	1	69	83	6
850	1486	0	19.0	3.3	0	39	298	1	850	1475	0	18.8	3.3	1	52	216	3	850	1519	0	13.8	4.5	1	94	112	9
1008	* 5		26.4	3.5					1006	* 16		26.1	2.6					1008	* 53		27.0	7.4				

# UPPER AIR

# SEPTEMBER 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		
<b>SW PACIFIC - FRENCH POLY. (SOCIETY IS)</b> TAHITI-FAAA 91938 SEP 2010 1733S 14937W OB 3									<b>SW PACIFIC - FRENCH POLY. (TUAMOTU IS)</b> RIKITEA 91948 SEP 2010 2308S 13458W OB 1									<b>SW PACIFIC - FRENCH POLY. (AUSTRAL IS)</b> RAPA 91958 SEP 2010 2737S 14420W OB 1										
030									030	23895	0	-58.0			6	69	78	5	030	23910	0	-57.7			4	90	103	10
050	20674	0	-64.5		3	73	111	4	050	20715	0	-63.4			4	25	50	2	050	20720	0	-61.8			2	62	108	4
100	16537	0	-72.8		3	87	274	10	100	16530	0	-69.5			3	97	266	16	100	16480	0	-66.0			2		264	15
150	14121	0	-65.3		1	95	278	20	150	14090	0	-63.9			3	98	269	27	150	14009	0	-62.2			2	96	269	24
200	12334	0	-55.2		1	95	274	21	200	12302	0	-56.5			2	94	268	25	200	12219	0	-58.0			2	95	267	30
300	9634	0	-35.2	17.3	1	70	274	10	300	9621	0	-37.1	16.7		1	79	260	15	300	9566	0	-39.0	14.8		2	91	269	22
500	5866	0	-7.4	21.6	1	24	81	2	500	5874	0	-8.3	19.7		1	62	242	7	500	5856	0	-11.2	27.6		2	74	270	10
700	3168	0	7.6	15.8	1	94	87	8	700	3185	0	7.2	22.9		1	38	150	3	700	3190	0	5.0	28.2		0	35	240	3
850	1546	0	14.1	4.6	1	93	82	7	850	1567	0	11.8	6.3		0	69	116	5	850	1586	0	9.8	9.8		0	27	108	2
1017	* 2		23.7	4.0					1012	* 91		22.3	6.7						1026	* 2		19.3	4.7					
<b>SW PACIFIC - AUSTRALIA</b> DARWIN AIRPORT 94120 SEP 2010 1225S 13050E OB /									<b>SW PACIFIC - AUSTRALIA</b> GOVE AIRPORT 94150 SEP 2010 1217S 13640E OB /									<b>SW PACIFIC - AUSTRALIA</b> WEIPA AERO 94170 SEP 2010 1241S 14150E OB										
030	23894	0	-56.5	31.9	2	48	68	3	030	23888	0	-56.4	31.9		6	39	77	2	030	23890	0	-56.7	30.3		9	39	94	3
050	20704	0	-63.7	29.8	2	94	96	11	050	20701	0	-63.9	29.7		5	96	86	11	050	20704	0	-64.0	27.8		8	97	94	12
100	16593	0	-78.6	8.6	2	23	108	2	100	16587	0	-78.9	8.8		5	8	291	1	100	16593	0	-78.1	9.0		7	46	189	3
150	14243	0	-67.6	10.2	2	65	281	7	150	14239	0	-68.1	10.2		5	58	279	7	150	14243	0	-68.2	9.7		3	67	266	7
200	12453	0	-53.4	13.8	1	63	292	8	200	12453	0	-53.5	14.5		5	58	290	7	200	12457	0	-53.6	13.6		1	65	281	7
300	9710	0	-30.6	21.5	0	44	294	4	300	9709	0	-30.5	23.3		5	46	329	4	300	9715	0	-30.5	22.4		1	46	288	4
500	5882	0	-5.5	16.0	0	40	21	3	500	5881	0	-5.4	15.8		4	51	30	3	500	5891	0	-5.5	16.0		1	78	53	5
700	3167	0	9.6	11.4	0	91	93	8	700	3165	0	10.1	15.0		4	87	85	8	700	3172	0	10.6	12.7		1	93	84	8
850	1528	0	18.1	5.7	2	94	101	10	850	1525	0	17.9	6.6		4	96	97	12	850	1524	0	19.2	11.6		1	95	89	13
1010	* 35		27.9	6.0					1007	* 54		28.4	6.2						1011	* 19		29.0	8.2					
<b>SW PACIFIC - AUSTRALIA</b> BROOME AIRPORT 94203 SEP 2010 1757S 12210E OB /									<b>SW PACIFIC - AUSTRALIA</b> TOWNSVILLE AERO 94294 SEP 2010 1915S 14640E OB /									<b>SW PACIFIC - AUSTRALIA</b> LEARMONTH AIRPORT 94302 SEP 2010 2214S 11400E OB /										
030	23883	0	-57.2	31.6	1	85	87	7	030	23897	0	-57.8	31.5		5	89	78	7	030	23885	0	-57.5	31.6		8	77	90	6
050	20712	0	-63.7	29.5	0	86	98	8	050	20718	0	-63.8	29.5		5	78	99	4	050	20710	0	-64.0	29.7		8	52	104	3
100	16578	0	-76.4	10.9	0	74	252	7	100	16580	0	-75.5	12.1		5	85	272	9	100	16552	0	-74.1	13.6		8	89	262	13
150	14209	0	-66.9	13.2	0	75	264	13	150	14209	0	-67.4	12.6		3	95	273	16	150	14167	0	-66.4	15.6		8	93	261	28
200	12415	0	-53.1	18.3	0	76	268	15	200	12420	0	-53.6	17.0		3	94	269	18	200	12366	0	-52.7	22.7		7	89	260	30
300	9675	0	-31.4	25.3	0	70	269	13	300	9689	0	-32.1	22.6		3	90	278	15	300	9624	0	-31.3	30.2		7	87	257	28
500	5864	0	-6.2	23.1	0	69	282	9	500	5889	0	-6.6	18.7		4	82	295	8	500	5828	0	-7.5	36.8		6	73	262	14
700	3160	0	8.0	19.0	1	57	326	5	700	3186	0	8.7	10.1		3	21	248	1	700	3139	0	6.4	36.6		6	47	274	5
850	1531	0	17.8	12.0	0	39	77	3	850	1553	0	15.6	4.8		2	75	65	5	850	1532	0	12.3	16.4		6	23	95	2
1013	* 17		23.5	10.8					1017	* 9		26.4	26.4						1017	* 6		18.1	9.3					

# UPPER AIR

# SEPTEMBER 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
<b>SW PACIFIC - AUSTRALIA PORT HEDLAND AIRPORT</b> 94312 SEP 2010 2022S 11830E OB /									<b>SW PACIFIC - AUSTRALIA ALICE SPRINGS AIRPORT</b> 94326 SEP 2010 2348S 13350E OB /									<b>SW PACIFIC - AUSTRALIA MOUNT ISA AERO</b> 94332 SEP 2010 2041S 13920E OB /								
030	23884	0	-57.6	31.3	3	90	90	7	030	23904	0	-57.7	31.4	3	95	85	8	030	23901	0	-57.3	30.8	4	89	84	8
050	20713	0	-63.7	29.4	2	80	111	6	050	20727	0	-63.0	29.7	2	73	112	5	050	20724	0	-63.5	28.5	3	64	111	5
100	16566	0	-75.7	12.8	0	79	257	10	100	16532	0	-70.7	17.9	1	91	271	15	100	16565	0	-74.2	13.2	3	90	280	12
150	14186	0	-66.4	15.7	0	82	261	20	150	14110	0	-64.4	18.1	0	95	270	32	150	14180	0	-67.0	13.5	2	94	275	24
200	12388	0	-52.7	21.4	0	82	259	22	200	12305	0	-52.7	21.2	0	95	273	38	200	12389	0	-53.8	16.2	3	94	276	26
300	9647	0	-31.3	27.7	0	77	258	20	300	9575	0	-33.4	22.2	0	93	277	37	300	9659	0	-32.5	20.8	2	91	277	22
500	5843	0	-7.0	28.7	0	66	264	11	500	5815	0	-10.1	19.3	1	89	281	18	500	5865	0	-7.2	22.5	1	91	289	12
700	3149	0	7.1	25.2	0	63	305	6	700	3148	0	4.9	18.9	4	74	286	8	700	3175	0	6.8	6.3	1	91	296	7
850	1530	0	14.7	15.6	0	31	84	3	850	1543	0	10.8	9.1	1	38	114	4	850	1546	0	17.2	10.7	1	34	85	2
1015	* 10		21.5	14.2					957	* 547		15.7	7.4					978	* 342		23.7	13.4				
<b>SW PACIFIC - AUSTRALIA ROCKHAMPTON AERO</b> 94374 SEP 2010 2323S 15020E OB									<b>SW PACIFIC - AUSTRALIA GERALDTON AIRPORT</b> 94403 SEP 2010 2848S 11440E OB /									<b>SW PACIFIC - AUSTRALIA MEEKATHARRA AIRPORT</b> 94430 SEP 2010 2637S 11830E OB 2								
030	23904	0	-57.0	31.7	8	97	79	8	030	23901	0	-57.5	31.0	8	76	88	7	030	23904	0	-57.3	31.4	1	76	82	8
050	20720	0	-63.2	29.8	2	47	92	3	050	20707	0	-61.9	29.7	6	53	104	4	050	20714	0	-62.6	29.9	1	8	174	1
100	16545	0	-72.7	15.4	0	93	272	15	100	16488	0	-67.5	22.5	6	87	250	14	100	16510	0	-68.9	21.9	0	86	255	16
150	14147	0	-66.1	15.1	0	96	272	30	150	14016	0	-61.1	24.2	0	94	261	34	150	14064	0	-62.6	22.7	0	91	259	33
200	12354	0	-54.0	17.3	0	95	273	33	200	12188	0	-50.7	27.1	0	90	259	40	200	12244	0	-51.1	27.1	0	88	261	38
300	9635	0	-33.7	17.9	0	93	275	28	300	9458	0	-36.3	23.7	0	87	255	35	300	9505	0	-33.9	25.3	0	86	260	37
500	5860	0	-8.2	14.1	0	91	284	15	500	5758	0	-14.1	29.8	0	81	247	13	500	5776	0	-12.5	33.5	0	76	261	16
700	3171	0	6.6	11.2	0	74	287	8	700	3127	0	1.6	34.4	1	29	215	3	700	3131	0	2.6	36.6	0	44	245	4
850	1552	0	13.7	5.8	1	43	347	2	850	1543	0	8.6	14.9	0	43	165	3	850	1540	0	9.5	14.7	0	21	88	2
1018	* 14		22.5	6.3					1018	* 37		11.3	5.5					961	* 522		13.5	11.8				
<b>SW PACIFIC - AUSTRALIA GILES METEOROLOGICAL OFFICE</b> 94461 SEP 2010 2502S 12810E OB /									<b>SW PACIFIC - AUSTRALIA CHARLEVILLE AERO</b> 94510 SEP 2010 2625S 14610E OB /									<b>SW PACIFIC - AUSTRALIA BRISBANE AERO</b> 94578 SEP 2010 2723S 15300E OB /								
030	23911	0	-57.9	31.5	2	90	84	8	030	23919	0	-56.9	31.1	1	91	84	9	030	23922	0	-56.9	31.6	7	91	68	8
050	20728	0	-62.2	30.2	2	64	110	5	050	20725	0	-62.1	29.4	1	75	94	4	050	20721	0	-61.4	30.3	4	42	50	2
100	16516	0	-69.2	22.6	3	92	260	18	100	16505	0	-68.6	20.7	0	94	273	18	100	16490	0	-68.3	20.8	1	96	270	20
150	14080	0	-63.3	22.8	4	95	270	34	150	14065	0	-63.7	19.6	0	96	273	38	150	14046	0	-63.8	19.8	0	96	272	39
200	12265	0	-51.5	25.3	4	91	271	39	200	12261	0	-53.7	20.2	0	96	275	44	200	12243	0	-53.9	19.3	0	95	270	46
300	9531	0	-33.6	26.3	4	86	272	35	300	9553	0	-35.3	18.6	0	95	278	40	300	9540	0	-35.9	17.4	0	94	275	40
500	5790	0	-11.8	26.0	2	85	282	18	500	5808	0	-10.5	17.5	0	91	284	22	500	5803	0	-10.8	16.5	0	97	274	25
700	3136	0	3.6	26.5	2	56	271	7	700	3146	0	3.9	16.2	0	90	282	13	700	3142	0	3.6	19.8	1	91	278	12
850	1539	0	10.5	11.8	2	21	74	2	850	1544	0	11.4	11.2	0	55	304	4	850	1545	0	10.8	9.9	1	38	296	3
951	* 599		15.6	10.8					985	* 306		18.6	18.5					1019	* 10		20.7	7.8				

# UPPER AIR

# SEPTEMBER 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
<b>SW PACIFIC - AUSTRALIA PERTH AIRPORT</b> 94610 SEP 2010 3156S 11550E OB /									<b>SW PACIFIC - AUSTRALIA KALGOORLIE-BOULDER AIRPORT</b> 94637 SEP 2010 3047S 12120E OB /									<b>SW PACIFIC - AUSTRALIA ESPERANCE</b> 94638 SEP 2010 3350S 12150E OB /								
030	23913	0	-56.3	31.9	0	38	74	3	030	23913	0	-56.6	31.8	3	50	75	5	030	23927	0	-56.3	31.9	7	35	84	3
050	20705	0	-60.5	30.6	0	20	276	2	050	20713	0	-60.6	30.7	1	31	262	2	050	20707	0	-59.7	30.9	6	45	280	3
100	16436	0	-63.9	26.6	0	91	260	18	100	16445	0	-63.8	27.6	0	91	257	18	100	16395	0	-61.4	29.0	2	90	263	18
150	13924	0	-58.0	27.9	1	92	259	30	150	13935	0	-58.1	28.3	0	90	260	32	150	13851	0	-55.7	30.2	2	88	258	28
200	12080	0	-50.1	28.7	1	90	254	37	200	12089	0	-49.8	28.8	0	85	259	38	200	11995	0	-50.0	29.9	2	85	253	30
300	9372	0	-39.8	23.0	1	85	250	26	300	9371	0	-39.2	24.2	0	80	260	29	300	9308	0	-42.6	23.0	1	72	250	19
500	5723	0	-16.8	25.3	1	68	240	10	500	5720	0	-16.9	28.2	0	66	254	11	500	5695	0	-18.6	24.7	0	57	245	8
700	3115	0	-.4	29.4	0	42	238	4	700	3112	0	-.7	26.8	0	49	229	5	700	3103	0	-2.2	26.9	1	40	228	4
850	1544	0	6.1	14.3	0	15	230	1	850	1542	0	5.7	12.3	0	26	156	2	850	1542	0	3.9	14.7	0	31	219	3
1022	* 20		11.0	6.1					981	* 370		10.3	6.0					1022	* 27		10.7	4.3				
<b>SW PACIFIC - AUSTRALIA EUCLA</b> 94647 SEP 2010 3141S 12850E OB									<b>SW PACIFIC - AUSTRALIA WOOMERA AERODROME</b> 94659 SEP 2010 3109S 13640E OB /									<b>SW PACIFIC - AUSTRALIA ADELAIDE AIRPORT</b> 94672 SEP 2010 3457S 13830E OB /								
030									030	23932	0	-56.7	31.2	5	66	82	5	030	23963	0	-54.8	32.3	8	54	55	5
050	20720	0	-60.4	30.7	9	19	254	2	050	20718	0	-59.5	30.1	5	36	272	2	050	20720	0	-57.9	31.4	3	61	277	5
100	16428	0	-62.6	29.0	2	85	264	16	100	16423	0	-62.8	27.8	4	93	270	19	100	16367	0	-58.9	30.8	1	92	267	18
150	13901	0	-56.7	30.2	2	89	266	31	150	13906	0	-58.0	28.0	4	96	272	37	150	13800	0	-54.6	31.9	1	91	271	26
200	12053	0	-50.6	29.4	2	83	264	38	200	12066	0	-51.4	28.0	4	95	272	47	200	11938	0	-50.4	31.7	1	87	270	30
300	9359	0	-41.0	19.5	2	72	276	28	300	9366	0	-39.3	20.4	4	90	274	39	300	9273	0	-44.0	17.6	1	74	267	22
500	5715	0	-16.9	26.5	2	70	275	13	500	5707	0	-16.0	25.3	4	84	273	20	500	5666	0	-18.5	25.7	1	69	258	11
700	3108	0	-1.4	23.7	2	55	251	5	700	3097	0	-.5	18.8	4	69	278	9	700	3074	0	-2.3	20.7	1	62	263	7
850	1541	0	5.3	10.8	1	20	207	2	850	1522	0	6.5	10.8	4	59	263	6	850	1512	0	3.8	10.0	1	48	253	4
1012	* 102		12.2	3.5					1001	* 168		14.0	7.1					1021	* 8		13.0	5.6				
<b>SW PACIFIC - AUSTRALIA COBAR MO</b> 94711 SEP 2010 3129S 14550E OB /									<b>SW PACIFIC - AUSTRALIA WILLIAMTOWN RAAF</b> 94776 SEP 2010 3248S 15150E OB /									<b>SW PACIFIC - INDONESIA JAKARTA/SOEKARNO-HATTA</b> 96749 SEP 2010 0607S 10630E OB /								
030	23941	0	-56.6	31.8	3	89	78	7	030	23944	0	-56.4	31.0	4	60	77	4	030	23841	0	-56.3	26.2	4	94	269	7
050	20729	0	-59.5	31.0	2	10	273	1	050	20721	0	-58.9	30.5	2	44	286	2	050	20640	0	-62.3	17.4	2	68	95	6
100	16427	0	-62.9	28.8	0	96	275	19	100	16405	0	-60.9	28.9	1	95	271	21	100	16548	0	-78.8	11.2	2	92	92	12
150	13907	0	-58.1	28.5	0	96	275	38	150	13875	0	-57.3	28.8	1	97	271	39	150	14214	0	-68.8	8.4	2	90	73	13
200	12071	0	-52.3	27.0	0	96	276	48	200	12037	0	-52.2	26.2	1	97	272	48	200	12431	0	-53.8	7.4	2	92	78	12
300	9382	0	-39.8	17.5	0	94	280	42	300	9353	0	-40.4	17.9	1	95	274	42	300	9691	0	-30.7	8.2	2	91	99	9
500	5718	0	-15.5	25.1	0	90	276	19	500	5699	0	-16.4	22.3	1	89	273	19	500	5864	0	-5.4	7.3	2	81	100	5
700	3105	0	-.3	23.6	0	71	274	8	700	3090	0	-.9	18.1	1	85	269	11	700	3145	0	9.4	3.1	2	63	116	3
850	1530	0	7.3	14.5	0	69	267	6	850	1517	0	6.9	8.7	1	74	275	7	850	1505	0	18.2	3.5	1	50	126	3
990	* 264		14.9	14.2					1018	* 10		17.2	16.3					1008	* 8		24.4	1.9				

# UPPER AIR

# SEPTEMBER 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
<b>SW PACIFIC - INDONESIA</b> MENADO/ SAM RATULANGI 97014 SEP 2010 0132N 12450E OB /									<b>SW PACIFIC - INDONESIA</b> UJUNG PANDANG/HASANUDDIN 97180 SEP 2010 0504S 11930E OB /									<b>W PACIFIC - MALAYSIA (SABAH AND SARAWAK)</b> BINTULU 96441 SEP 2010 0312N 11300E OB 3								
030	24205	0	-55.1		9	96	277	12	030	23738	0	-57.4		9	60	300	5	030	23883	0	-54.9	36.7	5	96	268	12
050	20855	0	-61.9		9	27	92	2	050	20587	0	-64.2		9	87	75	10	050	20673	0	-61.5	24.9	2	40	158	5
100	16657	0	-80.1		9	97	92	10	100	16506	0	-81.4		5	86	80	9	100	16566	0	-80.2	11.0	0	91	87	17
150	14304	0	-66.6		9	91	77	10	150	14171	0	-68.2		5	67	50	7	150	14174	0	-68.9	9.6	0	96	79	20
200	12503	0	-51.7		9	91	85	11	200	12383	0	-53.7		3	80	40	8	200	12393	0	-53.9	8.8	0	93	82	16
300	9740	0	-29.1	7.2	9	95	91	9	300	9643	0	-31.3	5.5	2	89	70	8	300	9804	0	-30.9	8.6	0	89	93	11
500	5893	0	-4.2	5.9	9	95	99	8	500	5836	0	-7.1	3.5	2	95	75	7	500	5838	0	-4.9	5.7	0	85	99	8
700	3163	0	10.4	4.6	9	89	103	6	700	3132	0	8.9	2.5	1	89	80	5	700	3196	0	8.9	8.5	0	50	114	4
850	1516	0	19.5	18.9	9	76	112	4	850	1477	0	16.6	2.0	1	73	90	3	850	1634	0	17.5	5.0	0	41	199	3
1001	* 80		27.0	2.6					1009	* 14		25.6	1.9					1006	* 5		25.6	4.2				
<b>SW PACIFIC - MALAYSIA (SABAH AND SARAWAK)</b> KOTA KINABALU 96471 SEP 2010 0556N 11600E OB 3									<b>W PACIFIC - MALAYSIA (SABAH AND SARAWAK)</b> TAWAU 96481 SEP 2010 0416N 11750E OB 3																	
030	23887	0	-55.4	20.1	9	68	244	5	030	23870	0	-55.6	26.9	2	89	265	9									
050	20674	0	-62.3	13.2	5	49	129	7	050	20663	0	-62.3	17.4	2	50	120	7									
100	16623	0	-78.5	7.7	1	97	79	18	100	16571	0	-80.7	9.3	1	93	77	16									
150	14216	0	-66.6	7.3	1	93	80	17	150	14187	0	-68.9	8.3	1	89	79	15									
200	12425	0	-53.4	6.3	1	87	85	12	200	12411	0	-53.6	7.6	1	86	81	12									
300	9689	0	-29.8	6.9	1	91	95	10	300	9683	0	-30.2	7.9	1	94	92	11									
500	5842	0	-4.9	5.7	1	88	99	9	500	5845	0	-5.0	5.9	1	87	101	9									
700	3118	0	10.1	4.3	1	66	106	5	700	3119	0	9.7	5.5	1	63	117	5									
850	1484	0	18.7	3.5	1	45	159	3	850	1487	0	18.4	4.5	1	34	127	2									
1009	* 3		26.7	3.8					1008	* 20		26.5	3.6													



# UPPER AIR

# SEPTEMBER 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



# STATION LIST RECENT DATA

10501	C	AACHEN	GERMANY	91568	C	ANEITYUM	VANUATU
06030	C	AALBORG	DENMARK AND FAROE I	10291	C	ANGERMUENDE	GERMANY
04220	C	AASIAAT (EGEDESMINDE)	GREENLAND	17130	C	ANKARA/CENTRAL	TURKEY
47409	C	ABASHIRI	JAPAN	60360	C	ANNABA	ALGERIA
07005	C	ABBEVILLE	FRANCE	17300	C	ANTALYA	TURKEY
03502	C	ABERPORTH	U KINGDOM	47575	C	AOMORI	JAPAN
41112	C	ABHA	SAUDI ARABIA	98232	C	APARRI	PHILIPPINES
65578	C	ABIDJAN	COTE D'IVOIRE	35746	C	ARALSKOE MORE	KAZAKHSTAN
41217	C	ABU DHABI INTER. AIRPORT	U ARAB EMIRATES	84752	C	AREQUIPA	PERU
76805	C	ACAPULCO, GRO.	MEXICO	22550	C	ARHANGEL'SK	RUSSIAN FEDERATION
17351	C	ADANA/BOLGE	TURKEY	85406	C	ARICA	CHILE
94672	C	ADELAIDE AIRPORT	AUSTRALIA	10091	C	ARKONA	GERMANY
60620	C	ADRAR	ALGERIA	62772	C	AROMA	SUDAN
76644	C	AEROP.INTERNACIONAL MERIDA,	MEXICO	10460	C	ARTERN	GERMANY
17190	C	AFYON	TURKEY	44288	C	ARVAIHEER	MONGOLIA
23383	C	AGATA	RUSSIAN FEDERATION	60452	C	ARZEW	ALGERIA
62055	C	AGEDABIA	LIBYAN ARAB JAMAHIR	47407	C	ASAHIKAWA	JAPAN
42647	C	AHMADABAD	INDIA	85175	C	ASCENCION DE GUARAYOS	BOLIVIA
37663	C	AHTY	RUSSIAN FEDERATION	72315	C	ASHEVILLE/MUN., NC.	USA
33998	C	AI-PETRI	UKRAINE	33915	C	ASKANIYA-NOVA	UKRAINE
60415	C	AIN-BESSAM	ALGERIA	62414	C	ASSWAN	EGYPT
61499	C	AIOUN EL ATROUSS	MAURITANIA	35188	C	ASTANA	KAZAKHSTAN
07761	C	AJACCIO	FRANCE	86218	C	ASUNCION/AEROPUERTO	PARAGUAY
38178	C	AK-BAJTAL	UZBEKISTAN	65376	C	ATAKPAME	TOGO
47582	C	AKITA	JAPAN	35078	C	ATBASAR	KAZAKHSTAN
42933	C	AKOLA	INDIA	16716	C	ATHINAI (AIRPORT)	GREECE
72521	C	AKRON/AKRON-CANTON REG. OH.	USA	72219	C	ATLANTA/MUN., GA.	USA
35229	C	AKTOBE	KAZAKHSTAN	91925	C	ATUONA	FRENCH POLY.
04063	C	AKUREYRI	ICELAND	35700	C	ATYRAU	KAZAKHSTAN
40361	C	AL-JOUF	SAUDI ARABIA	93119	C	AUCKLAND AIRPORT	N ZEALAND
08280	C	ALBACETE/LOS LLANOS	SPAIN	10852	C	AUGSBURG	GERMANY
03917	C	ALDERGROVE	U KINGDOM	38334	C	AUL TURARA RYSKULOVA	KAZAKHSTAN
07139	C	ALENCON	FRANCE	72254	C	AUSTIN/CTY, TX.	USA
60369	C	ALGER-PORT	ALGERIA	31168	C	AYAN	RUSSIAN FEDERATION
08359	C	ALICANTE	SPAIN	87641	C	AZUL AERO	ARGENTINA
42475	C	ALLAHABAD/BAMHRAULI	INDIA	82460	C	BACABAL	BRAZIL
36870	C	ALMATY	KAZAKHSTAN	10542	C	BAD HERSFELD	GERMANY
44277	C	ALTAI	MONGOLIA	30554	CT	BAGDARIN	RUSSIAN FEDERATION
26346	C	ALUKSNE	LATVIA	87750	C	BAHIA BLANCA AERO	ARGENTINA
94568	C	AMBERLEY AMO	AUSTRALIA	44265	C	BAITAG	MONGOLIA
23022	CT	AMDERMA	RUSSIAN FEDERATION	23891	C	BAJKIT	RUSSIAN FEDERATION
42071	C	AMRITSAR	INDIA	29328	C	BAKCHAR	RUSSIAN FEDERATION
25563	C	ANADYR'	RUSSIAN FEDERATION	30612	C	BALAGANSK	RUSSIAN FEDERATION
70273	C	ANCHORAGE/INT., AK	USA	10675	C	BAMBERG	GERMANY

# STATION LIST RECENT DATA

43295	C	BANGALORE	INDIA	15420	C	BUCURESTI BANEASA	ROMANIA
29612	C	BARABINSK	RUSSIAN FEDERATION	12843	C	BUDAPEST/PESTSZENTLORINC	HUNGARY
07790	C	BASTIA	FRANCE	72528	C	BUFFALO/GREATER BUFFALO INT.	USA
37484	C	BATUMI	GEORGIA	25594	C	BUHTA PROVIDENJA	RUSSIAN FEDERATION
44275	C	BAYANBULAG	MONGOLIA	67964	C	BULAWAYO (GOETZ OBSY.)	ZIMBABWE
60571	C	BECHAR	ALGERIA	08075	C	BURGOS/VILLAFRIA	SPAIN
54511	C	BEIJING	CHINA	47159	C	BUSAN	REP KOREA
60401	C	BEJAIA-PORT	ALGERIA	15350	C	BUZAU	ROMANIA
03976	C	BELMULLET	IRELAND	48914	C	CA MAU	VIET NAM
40180	C	BEN-GURION INT. AIRPORT	ISRAEL	95916	C	CABRAMURRA SMHEA	AUSTRALIA
13274	C	BEOGRAD	SERBIA AND MONTENEG	08261	C	CACERES	SPAIN
64600	C	BERBERATI	CENTRAL AFRICAN REP	07027	C	CAEN	FRANCE
40179	C	BET DAGAN	ISRAEL	94287	C	CAIRNS AERO	AUSTRALIA
42971	C	BHUBANESHWAR	INDIA	42807	C	CALCUTTA/ALIPORE	INDIA
12295	C	BIALYSTOK	POLAND	71288	C	CAMBRIDGE BAY GSN, NU	CANADA
71844	C	BIG TROUT LAKE READAC, ONT	CANADA	17112	C	CANAKKALE	TURKEY
29939	C	BIJSK ZONAL'NAYA	RUSSIAN FEDERATION	48808	C	CAO BANG	VIET NAM
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	CATELLON	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	16148	C	CERVIA	ITALY
01028	C	BJORNOYA	NORWAY	07314	C	CHASSIRON	FRANCE
28766	C	BLAGOVESHCHENKA	KAZAKHSTAN	23914	C	CHERDYN'	RUSSIAN FEDERATION
68442	C	BLOEMFONTEIN AIRPORT	SOUTH AFRICA	41768	C	CHHOR	PAKISTAN
82024	C	BOA VISTA	BRAZIL	47971	C	CHICHIJIMA	JAPAN
65510	C	BOBO-DIOULASSO	BURKINA FASO	60425	C	CHLEF	ALGERIA
01152	C	BODO VI	NORWAY	44259	C	CHOIBALSAN	MONGOLIA
29282	C	BOGUCANY	RUSSIAN FEDERATION	93780	C	CHRISTCHURCH	N ZEALAND
10249	C	BOIZENBURG	GERMANY	47014	C	CHUNGGANG	DPR KOREA
31174	C	BOL'SHOJ SHANTAR	RUSSIAN FEDERATION	96805	C	CILACAP	INDONESIA
43057	C	BOMBAY / COLABA	INDIA	72421	C	CINCINNATI/GREATER CINCINNAT	USA
10519	C	BONN-ROLEBER	GERMANY	96791	C	CIREBON/JATIWANGI	INDONESIA
23884	C	BOR	RUSSIAN FEDERATION	76402	C	CIUDAD CONSTITUCION, BCS	MEXICO
64605	C	BOSSEMBELE	CENTRAL AFRICAN REP	72360	C	CLAYTON/MUN., NM.	USA
60515	C	BOU-SAADA	ALGERIA	07460	C	CLERMONT-FERRAND	FRANCE
08575	C	BRAGANCA	PORTUGAL	15120	C	CLUJ-NAPOCA	ROMANIA
10129	C	BREMERHAVEN	GERMANY	71358	C	CLYDE RIVER CLIMATE, NU	CANADA
16061	C	BRIC DELLA CROCE	ITALY	76741	C	COATZACOALCOS, VER.	MEXICO
11723	C	BRNO/TURANY	CZECH REP	85041	C	COBIJA	BOLIVIA
10453	C	BROCKEN	GERMANY	85223	C	COCHABAMBA	BOLIVIA
96315	C	BRUNEI AIRPORT	BRUNEI DARUSSALAM	94791	C	COFFS HARBOUR MO	AUSTRALIA

# STATION LIST RECENT DATA

08548	C	COIMBRA/CERNACHE	PORTUGAL	42314	C	DIBRUGARH /MOHANBARI	INDIA
70316	C	COLD BAY, AK	USA	07280	C	DIJON	FRANCE
76848	C	COMITAN, CHIS.	MEXICO	89054	C	DINAMET-URUGUAY	URUGUAY
85682	C	CONCEPCION	CHILE	61666	C	DIOURBEL	SENEGAL
03955	C	CORK AIRPORT	IRELAND	17280	C	DIYARBAKIR	TURKEY
10496	C	COTTBUS	GERMANY	60670	C	DJANET	ALGERIA
85864	C	COYHAIQUE	CHILE	60535	C	DJELFA	ALGERIA
16480	C	COZZO SPADARO	ITALY	34504	C	DNIPROPETROVS'K	UKRAINE
15450	C	CRAIOVA	ROMANIA	16033	C	DOBBIACO	ITALY
82704	C	CRUZEIRO DO SUL	BRAZIL	63862	C	DODOMA	U REP TANZANIA
80097	C	CUCUTA/CAMILO DAZA	COLOMBIA	41170	C	DOHA INTERNATIONAL AIRPORT	QATAR
08231	C	CUENCA	SPAIN	87648	C	DOLORES AERO	ARGENTINA
83361	C	CUIABA	BRAZIL	34519	C	DONETS'K	UKRAINE
28704	C	CULPANOVO	RUSSIAN FEDERATION	65501	C	DORI	BURKINA FASO
80420	C	CUMANA	VENEZUELA	52836	C	DOULAN	CHINA
83842	C	CURITIBA	BRAZIL	10488	C	DRESDEN-KLOTZSCHE	GERMANY
10131	C	CUXHAVEN	GERMANY	41515	C	DROSH	PAKISTAN
84686	C	CUZCO	PERU	03969	C	DUBLIN AIRPORT	IRELAND
48855	C	DA NANG	VIET NAM	23074	C	DUDINKA	RUSSIAN FEDERATION
47133	C	DAEJEON	REP KOREA	10400	C	DUESSELDORF	GERMANY
98325	C	DAGUPAN	PHILIPPINES	72745	C	DULUTH/INT., MN.	USA
62467	C	DAHAB	EGYPT	89642	C	DUMONT D'URVILLE	FRANCE
60096	C	DAKHLA	WESTERN SAHARA	76423	C	DURANGO, DGO.	MEXICO
41712	C	DAL BANDIN	PAKISTAN	38836	C	DUSHANBE	TAJKISTAN
40080	C	DAMASCUS INT. AIRPORT	SYRIAN ARAB REP	42731	C	DWARKA	INDIA
04320	C	DANMARKSHAVN	GREENLAND	03091	C	DYCE	U KINGDOM
63894	C	DAR ES SALAAM INT	U REP TANZANIA	21908	C	DZALINDA	RUSSIAN FEDERATION
44256	C	DASHBALBAR	MONGOLIA	35217	C	DZHAMBEJTY	KAZAKHSTAN
26544	C	DAUGAVPILS	LATVIA	68858	C	EAST LONDON	SOUTH AFRICA
89571	C	DAVIS	AUSTRALIA	94983	C	EDDYSTONE POINT	AUSTRALIA
71966	C	DAWSON, YT	CANADA	17050	C	EDIRNE	TURKEY
72429	C	DAYTON/. COX, OH.	USA	71590	C	EDMUNDSTON, NB	CANADA
68538	C	DE AAR	SOUTH AFRICA	06280	C	EELDE/GRONINGEN AP EELDE	NETHERLANDS
12882	C	DEBRECEN	HUNGARY	25378	C	EGVEKINOT	RUSSIAN FEDERATION
16546	C	DECIMOMANNU	ITALY	40199	C	EILAT	ISRAEL
65505	C	DEDOUGOU	BURKINA FASO	31707	C	EKATERINO-NIKOL'SKOE	RUSSIAN FEDERATION
40045	C	DEIR EZZOR	SYRIAN ARAB REP	38388	C	EKEZHE	TURKMENISTAN
60387	C	DELLYS	ALGERIA	31329	C	EKIMCHAN	RUSSIAN FEDERATION
95869	C	DENILQUIN AIRPORT AWS	AUSTRALIA	62337	C	EL ARISH	EGYPT
41624	C	DERA ISMAIL KHAN	PAKISTAN	60550	C	EL-BAYADH	ALGERIA
72546	C	DES MOINES/MUN., IA.	USA	27648	C	ELAT'MA	RUSSIAN FEDERATION
72537	C	DETROIT/METROPOLITAN, MI.	USA	12160	C	ELBLAG	POLAND
40416	C	DHAHRAN	SAUDI ARABIA	62453	C	ELHASANA	EGYPT
42404	C	DHUBRI	INDIA	72486	C	ELY/YELLAND, NV.	USA

# STATION LIST RECENT DATA

07591	C	EMBRUN	FRANCE	10803	C	FREIBURG	GERMANY
10200	C	EMDEN-FLUGPLATZ	GERMANY	16179	C	FRONTONE	ITALY
76256	C	EMPALME, SON.	MEXICO	10895	C	FUERSTENZELL	GERMANY
62781	C	EN NAHUD	SUDAN	47843	C	FUKUE	JAPAN
25356	C	EN' MUVEEM	RUSSIAN FEDERATION	08522	C	FUNCHAL	MADEIRA
86297	C	ENCARNACION	PARAGUAY	60765	C	GABES	TUNISIA
29263	C	ENISEJSK	RUSSIAN FEDERATION	60745	C	GAFSA	TUNISIA
16450	C	ENNA	ITALY	15310	C	GALATI	ROMANIA
72550	C	EPPLEY FIELD, OMAHA,	USA	37735	C	GANDJA	AZERBAIJAN
24817	C	ERBOGACEN	RUSSIAN FEDERATION	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	26157	C	GDOV	RUSSIAN FEDERATION
34186	C	ERSHOV	RUSSIAN FEDERATION	62752	C	GEDAREF	SUDAN
17092	C	ERZINCAN	TURKEY	10628	C	GEISENHEIM	GERMANY
38750	C	ESENGYLY	TURKMENISTAN	87532	C	GENERAL PICO AERO	ARGENTINA
40800	C	ESFAHAN	IRAN, ISLAMIC REP	68828	C	GEORGE AIRPORT	SOUTH AFRICA
35067	C	ESIL'	KAZAKHSTAN	10567	C	GERA-LEUMNITZ	GERMANY
03162	C	ESKDALEMUIR	U KINGDOM	60517	C	GHAZAOUET	ALGERIA
94638	C	ESPERANCE	AUSTRALIA	40296	C	GHOR SAFI	JORDAN
87803	C	ESQUEL AERO	ARGENTINA	08495	C	GIBRALTAR	GIBRALTAR
10410	C	ESSEN-BREDENEY	GERMANY	10532	C	GIESSEN	GERMANY
71862	C	ESTEVAN A, SASK	CANADA	34740	C	GIGANT	RUSSIAN FEDERATION
94647	C	EUCLA	AUSTRALIA	94461	C	GILES METEOROLOGICAL OFFICE	AUSTRALIA
71917	C	EUREKA, NU	CANADA	17034	C	GIRESUN	TURKEY
72432	C	EVANSVILLE/REG., IN.	USA	93292	C	GISBORNE AERODROME AWS	N ZEALAND
37747	C	EVLAKH AIRPORT	AZERBAIJAN	41140	C	GIZAN	SAUDI ARABIA
08558	C	EVORA/C. COORD	PORTUGAL	71363	C	GJOA HAVEN CLIMATE, NU	CANADA
87576	C	EZEIZA AERO	ARGENTINA	94380	C	GLADSTONE RADAR	AUSTRALIA
65507	C	FADA N'GOURMA	BURKINA FASO	83264	C	GLEBA CELESTE	BRAZIL
70261	C	FAIRBANKS/INT., AK	USA	20292	C	GMO IM.E.K. FEDOROVA	RUSSIAN FEDERATION
62423	C	FARAFRA	EGYPT	43192	C	GOA/PANJIM	INDIA
67012	C	FASCENE (NOSSI-BE)	MADAGASCAR	10499	C	GOERLITZ	GERMANY
10908	C	FELDBERG/SCHWARZWALD	GERMANY	83423	C	GOIANIA	BRAZIL
38618	C	FERGANA	UZBEKISTAN	33041	C	GOMEL	BELARUS
11155	C	FEUERKOGEL	AUSTRIA	71816	C	GOOSE A, NFLD	CANADA
10578	C	FICHTELBERG	GERMANY	71733	CT	GORE BAY A, ONT	CANADA
72637	C	FLINT/BISHOP, MI.	USA	07535	C	GOURDON	FRANCE
08501	C	FLORES (ACORES)	PORTUGAL	94150	C	GOVE AIRPORT	AUSTRALIA
01238	C	FOKSTUA II	NORWAY	06717	C	GRAND ST. BERNARD	SWITZERLAND & LIECH
82212	C	FONTE BOA	BRAZIL	71570	C	GREAT FALLS CLIMATE, MAN	CANADA
71585	C	FORT MCMURRAY CS, ALTA	CANADA	10791	C	GROSSER ARBER	GERMANY
89065	C	FOSSIL BLUFF	U KINGDOM	88903	C	GRYTVIKEN,	ISLANDS
10637	C	FRANKFURT/M-FLUGHAFEN	GERMANY	76577	C	GUANAJUATO, GTO.	MEXICO

# STATION LIST RECENT DATA

60403	C	GUELMA	ALGERIA	47016	C	HYESAN	DPR KOREA
80423	C	GUIRIA	VENEZUELA	15090	C	IASI	ROMANIA
02128	C	GUNNARN	SWEDEN	80214	C	IBAGUE/PERALES	COLOMBIA
40360	C	GURIAT	SAUDI ARABIA	08373	C	IBIZA/ES CODOLA	SPAIN
42410	C	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
48820	C	HA NOI	VIET NAM	60640	C	ILLIZI	ALGERIA
47678	C	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	C	HAIL	SAUDI ARABIA	60630	C	IN-SALAH	ALGERIA
17285	C	HAKKARI	TURKEY	72438	C	INDIANAPOLIS/I.-MUN/WEIR COO	USA
71320	C	HALL BEACH CLIMATE, NU	CANADA	67323	C	INHAMBANE	MOZAMBIQUE
40030	C	HAMA	SYRIAN ARAB REP	11120	C	INNSBRUCK-FLUGHAFEN	AUSTRIA
10338	C	HANNOVER	GERMANY	72747	C	INT.FALLS/FALLS INT. MN.	USA
71350	C	HARRINGTON CDA CS, PEI	CANADA	71364	C	INUVIK CLIMATE, NWT	CANADA
60563	C	HASSIR'MEL	ALGERIA	80370	C	IPIALES/SAN LUIS	COLOMBIA
20891	C	HATANGA	RUSSIAN FEDERATION	71321	C	IQUALUIT CLIMATE, NU	CANADA
71361	C	HAY RIVER CLIMATE, NWT	CANADA	84377	C	IQUITOS	PERU
10015	C	HELGOLAND	GERMANY	83836	C	IRATI	BRAZIL
16754	C	HERAKLION (AIRPORT)	GREECE	30710	C	IRKUTSK	RUSSIAN FEDERATION
60001	C	HIERRO/AEROPUERTO	SPAIN	29807	C	IRTYSHSK	KAZAKHSTAN
71066	C	HIGH LEVEL A, ALTA	CANADA	71074	C	ISACHSEN (AUT), NU	CANADA
91753	C	HIHIFO (ILE WALLIS)	DETACHED ISLANDS	47918	C	ISHIGAKIJIMA	JAPAN
30844	C	HILOK	RUSSIAN FEDERATION	41571	C	ISLAMABAD AIRPORT	PAKISTAN
98755	C	HINATUAN	PHILIPPINES	17240	C	ISPARTA	TURKEY
94975	C	HOBART AIRPORT	AUSTRALIA	17062	C	ISTANBUL/GOZTEPE	TURKEY
10685	C	HOF	GERMANY	82336	C	ITACOATIARA	BRAZIL
10962	C	HOHENPEISSENBERG	GERMANY	04339	C	ITTOQQORTOORMIIT (SCORESBYSU	GREENLAND
93615	C	HOKITIKA AERODROME AWS	N ZEALAND	10142	C	ITZEHOE	GERMANY
71029	C	HOLMAN CS, NWT	CANADA	33526	C	IVANO-FRANKIVS'K	UKRAINE
61240	C	HOMBORI	MALI	23921	C	IVDEL'	RUSSIAN FEDERATION
62131	C	HON	LIBYAN ARAB JAMAHIR	83704	C	IVINHEMA	BRAZIL
68112	C	HOSEA KUTAKO INT'L AIRPORT	NAMIBIA	60010	C	IZANA	SPAIN
51828	C	HOTAN	CHINA	34415	C	IZIUM	UKRAINE
72243	C	HOUSTON/INTERCONTINENTAL, TX	USA	17220	C	IZMIR/GUZELYALI	TURKEY
44218	C	HOVD	MONGOLIA	84088	C	IZOBAMBA	ECUADOR
08383	C	HUELVA	SPAIN	47800	CT	IZUHARA	JAPAN
44285	C	HUJIRT	MONGOLIA	87305	C	JACHAL	ARGENTINA
72323	C	HUNTSVILLE/MADISON CO., AL.	USA	08417	C	JAEN	SPAIN
03862	C	HURN	U KINGDOM	43041	C	JAGDALPUR	INDIA
44232	C	HUTAG	MONGOLIA	96745	C	JAKARTA/OBSERVATORY	INDONESIA
43128	C	HYDERABAD AIRPORT	INDIA	76687	C	JALAPA, VER.	MEXICO

# STATION LIST RECENT DATA

01001	C	JAN MAYEN	NORWAY	16641	C	KERKYRA (AIRPORT)	GREECE
97690	C	JAYAPURA/SENTANI	INDONESIA	02805	C	KEVO	FINLAND
41024	C	JEDDAH (KING ABDUL AZIZ INT.	SAUDI ARABIA	72201	C	KEY WEST/INT., FL	USA
47184	C	JEJU	REP KOREA	34300	C	KHARKIV	UKRAINE
60725	C	JENDOUBA	TUNISIA	33902	C	KHERSON	UKRAINE
08451	C	JEREZ DE LA FRONTERA AEROPUE	SPAIN	33429	C	KHMEL'NYTS'KYI	UKRAINE
41598	C	JHELUM	PAKISTAN	41744	C	KHUZDAR	PAKISTAN
60351	C	JIJEL-ACHOUAT	ALGERIA	33345	C	KIEV	UKRAINE
52533	C	JIUQUAN	CHINA	61498	C	KIFFA	MAURITANIA
41756	C	JIWANI	PAKISTAN	64222	C	KIKWIT	DEMO. REP THE CONG
42339	C	JODHPUR	INDIA	02801	C	KILPISJARVI	FINLAND
02929	C	JOENSUU	FINLAND	47025	C	KIMCHAEK	DPR KOREA
02963	C	JOKIOINEN	FINLAND	03066	C	KINLOSS	U KINGDOM
02550	C	JONKOPING/AXAMO	SWEDEN	28009	C	KIRS	RUSSIAN FEDERATION
78762	C	JUAN SANTAMARIA INT. AIRPORT	COSTA RICA	24606	C	KISLOKAN	RUSSIAN FEDERATION
62941	C	JUBA	SUDAN	61270	C	KITA	MALI
87046	C	JUJUY AERO	ARGENTINA	30925	C	KJAHTA	RUSSIAN FEDERATION
78866	C	JULIANA AIRPORT,	NETHERLANDS ANTILLE	21921	C	KJUSJUR	RUSSIAN FEDERATION
87548	C	JUNIN AERO	ARGENTINA	11231	C	KLAGENFURT-FLUGHAFEN	AUSTRIA
32150	C	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	36535	C	KOKPEKTY	KAZAKHSTAN
47827	C	KAGOSHIMA	JAPAN	29231	C	KOLPASEVO	RUSSIAN FEDERATION
10427	C	KAHLER ASTEN	GERMANY	33883	C	KOMRAT	REP MOLDOVA
60735	C	KAIROUAN	TUNISIA	10929	C	KONSTANZ	GERMANY
02897	C	KAJAANI	FINLAND	25503	C	KORKODON	RUSSIAN FEDERATION
16726	C	KALAMATA (AIRPORT)	GREECE	27333	C	KOSTROMA	RUSSIAN FEDERATION
40001	C	KAMISHLI	SYRIAN ARAB REP	42452	C	KOTA AERODROME	INDIA
22217	C	KANDALAKSHA	RUSSIAN FEDERATION	61293	C	KOUTIALA	MALI
61679	C	KAOLACK	SENEGAL	45004	CT	KOWLOON	HONG KONG, CHINA
71299	C	KAPUSKASING CDA ON, ONT	CANADA	43314	C	KOZHIKODE	INDIA
02080	C	KARESUANDO	SWEDEN	12566	C	KRAKOW	POLAND
51709	C	KASHI	CHINA	14008	C	KREDARICA	SLOVENIA
44454	C	KATHMANDU AIRPORT	NEPAL	33791	C	KRYVYI RIH	UKRAINE
26629	C	KAUNAS	LITHUANIA	60514	C	KSAR CHELLALA	ALGERIA
61257	C	KAYES	MALI	48647	C	KUALA LUMPUR/SUBANG	MALAYSIA
27595	C	KAZAN'	RUSSIAN FEDERATION	96413	C	KUCHING	MALAYSIA
61699	C	KEDOUGOU	SENEGAL	62271	C	KUFRA	LIBYAN ARAB JAMAHIR
68312	C	KEETMANSHOOP	NAMIBIA	38343	C	KULAN	KAZAKHSTAN
04018	C	KEFLAVIKURFLUGVOLLUR	ICELAND	65442	C	KUMASI	GHANA
22520	C	KEM'-PORT	RUSSIAN FEDERATION	56778	C	KUNMING	CHINA
61285	C	KENIEBA	MALI	97372	C	KUPANG/ELTARI	INDONESIA



# STATION LIST RECENT DATA

15730	C	KURDJALI	BULGARIA	33761	C	LIUBASHIVKA	UKRAINE
47418	C	KUSHIRO	JAPAN	67743	C	LIVINGSTONE	ZAMBIA
17155	C	KUTAHYA	TURKEY	14015	C	LJUBLJANA/BEZIGRAD	SLOVENIA
02869	C	KUUSAMO	FINLAND	08084	C	LOGRONO/AGONCILLO	SPAIN
40582	C	KUWAIT INTERNATIONAL AIRPORT	KUWAIT	84270	C	LOJA/LA ARGELIA	ECUADOR
02120	C	KVIKKJOKK-ARRENJARKA	SWEDEN	65387	C	LOME	TOGO
30949	C	KYRA	RUSSIAN FEDERATION	83766	C	LONDRINA	BRAZIL
36096	C	KYZYL	RUSSIAN FEDERATION	94995	C	LORD HOWE ISLAND AERO	AUSTRALIA
35576	C	KZYLZAR	KAZAKHSTAN	72295	C	LOS ANGELES /INT.,	USA
33393	C	L'VIV	UKRAINE	72423	C	LOUISVILLE/STANDIFORD, KY.	USA
08001	C	LA CORUNA	SPAIN	95964	C	LOW HEAD	AUSTRALIA
82723	C	LABREA	BRAZIL	66160	C	LUANDA	ANGOLA
60545	C	LAGHOUAT	ALGERIA	33377	C	LUBNY	UKRAINE
41640	C	LAHORE CITY	PAKISTAN	10418	C	LUEDENSCHEID	GERMANY
72240	C	LAKE CHARLES/MUN.,	USA	06770	C	LUGANO	SWITZERLAND & LIECH
72576	C	LANDER/HUNT, WY.	USA	34523	C	LUHANS'K	UKRAINE
98223	C	LAOAG	PHILIPPINES	16597	C	LUQA	MALTA
23867	C	LAR' YAK	RUSSIAN FEDERATION	06590	C	LUXEMBOURG/LUXEMBOURG	LUXEMBOURG
60030	C	LAS PALMAS DE GRAN CANARIA/G	SPAIN	03740	C	LYNEHAM	U KINGDOM
40022	C	LATTAKIA	SYRIAN ARAB REP	60467	C	M'SILA	ALGERIA
94865	C	LAVERTON RAAF	AUSTRALIA	40310	C	MA'AN	JORDAN
13577	C	LAZAROPOLE	MACEDONIA	44294	C	MAANTI	MONGOLIA
07471	C	LE PUY	FRANCE	43185	C	MACHILIPATNAM/FRANCHPET	INDIA
94302	C	LEARMONTH AIRPORT	AUSTRALIA	08221	CT	MADRID/BARAJAS	SPAIN
12120	C	LEBA	POLAND	47624	C	MAEBASHI	JAPAN
03257	C	LEEMING	U KINGDOM	40265	C	MAFRAQ	JORDAN
98444	C	LEGASPI	PHILIPPINES	10361	C	MAGDEBURG	GERMANY
10449	C	LEINEFELDE	GERMANY	37472	C	MAHACHKALA	RUSSIAN FEDERATION
36208	C	LENINOGORSK	KAZAKHSTAN	47750	C	MAIZURU	JAPAN
08055	C	LEON/VIRGEN DEL CAMINO	SPAIN	91376	C	MAJURO/MARSHALL IS. INTNL.	USA
03005	C	LERWICK	U KINGDOM	28666	C	MAKUSINO	RUSSIAN FEDERATION
80398	C	LETICIA/VASQUEZ COBO	COLOMBIA	02410	C	MALUNG	SWEDEN
28064	C	LEUSI	RUSSIAN FEDERATION	30252	C	MAMAKAN	RUSSIAN FEDERATION
72422	C	LEXINGTON/BLUE GRASS, KY.	USA	82331	C	MANAUS	BRAZIL
55591	C	LHASA	CHINA	67341	C	MAPUTO/MAVALANE	MOZAMBIQUE
11603	C	LIBEREC	CZECH REP	82562	C	MARABA	BRAZIL
10591	C	LICHTENHAIN-MITTELNDORF	GERMANY	37860	C	MASHTAGA	AZERBAIJAN
26406	C	LIEPAJA	LATVIA	44314	C	MATAD	MONGOLIA
91165	C	LIHUE, KAUAI, HAWAII	USA	68032	C	MAUN	BOTSWANA
07015	C	LILLE	FRANCE	89564	C	MAWSON	AUSTRALIA
07434	C	LIMOGES	FRANCE	64005	C	MBANDAKA	DEMO. REP THE CONG
10305	C	LINGEN	GERMANY	64247	C	MBUJI-MAYI	DEMO. REP THE CONG
08535	C	LISBOA/GEOF	PORTUGAL	70231	C	MCGRATH, AK	USA
72340	C	LITTLE ROCK/ADAMS FLD,	USA	89664	C	MCMURDO	USA

# STATION LIST RECENT DATA

60549	C	MECHERIA	ALGERIA	42867	C	NAGPUR SONEGAON	INDIA
60437	C	MEDEA	ALGERIA	47936	C	NAHA	JAPAN
94430	C	MEEKATHARRA AIRPORT	AUSTRALIA	63740	C	NAIROBI/KENYATTA AIRPORT	KENYA
10548	C	MEININGEN	GERMANY	41128	C	NAJRAN	SAUDI ARABIA
60150	C	MEKNES	MOROCCO	24713	C	NAKANNO	RUSSIAN FEDERATION
60338	C	MELILLA	SPAIN	62002	C	NALUT	LIBYAN ARAB JAMAHIR
97014	C	MENADO/ SAM RATULANGI	INDONESIA	38611	C	NAMANGAN	UZBEKISTAN
17340	C	MERSIN	TURKEY	58606	C	NANCHANG	CHINA
16420	C	MESSINA	ITALY	23205	C	NAR'JAN-MAR	RUSSIAN FEDERATION
16734	C	METHONI	GREECE	72327	C	NASHVILLE/METROPOLITAN, TN.	USA
76680	C	MEXICO (CENTRAL),	MEXICO	82598	C	NATAL	BRAZIL
22471	C	MEZEN'	RUSSIAN FEDERATION	91683	C	NAUSORI	FIJI
72202	C	MIAMI, FL	USA	08215	C	NAVACERRADA	SPAIN
10648	C	MICHELSTADT-VIELBRUNN	GERMANY	41749	C	NAWABSHAH	PAKISTAN
72265	C	MIDLAND/MIDLAND REG. AIR TER	USA	47909	C	NAZE	JAPAN
11464	C	MILESOVKA	CZECH REP	64700	C	NDJAMENA	CHAD
47945	C	MINAMIDAITOJIMA	JAPAN	80315	C	NEIVA/BENITO SALAS	COLOMBIA
89592	C	MIRNYJ	RWUUC	31152	C	NEL' KAN	RUSSIAN FEDERATION
62016	C	MISURATA	LIBYAN ARAB JAMAHIR	47420	C	NEMURO	JAPAN
47830	C	MIYAZAKI	JAPAN	29752	C	NENASTNAYA	RUSSIAN FEDERATION
68242	C	MMABATHO	SOUTH AFRICA	30879	C	NERCHINSKIJ ZAVOD	RUSSIAN FEDERATION
64665	C	MOBAYE	CENTRAL AFRICAN REP	10270	C	NEURUPPIN	GERMANY
26863	C	MOGILEV	BELARUS	42182	C	NEW DELHI/SAFDARJUNG	INDIA
47165	C	MOKPO	REP KOREA	48877	C	NHA TRANG	VIET NAM
72544	C	MOLINE/QUAD CITY,	USA	61052	C	NIAMEY-AERO	NIGER
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	C	MOSKVA	RUSSIAN FEDERATION	13388	C	NIS	SERBIA AND MONTENEG
64550	C	MOUILA	GABON	27459	C	NIZHNIJ NOVGOROD	RUSSIAN FEDERATION
33036	C	MOZYR	BELARUS	23724	C	NJAKSIMVOL'	RUSSIAN FEDERATION
63971	C	MTWARA	U REP TANZANIA	41710	C	NOKKUNDI	PAKISTAN
10315	C	MUENSTER/OSNABRUECK	GERMANY	70200	C	NOME, AK	USA
17292	C	MUGLA	TURKEY	10113	C	NORDERNEY	GERMANY
42147	C	MUKTESHWAR KUMAON	INDIA	61415	C	NOUADHIBOU	MAURITANIA
41675	C	MULTAN	PAKISTAN	23242	C	NOVYJ PORT	RUSSIAN FEDERATION
08430	C	MURCIA	SPAIN	94750	C	NOWRA RAN AIR STATION AWS	AUSTRALIA
72636	C	MUSKEGON/COUNTY, MI.	USA	10506	C	NUERBURG-BARWEILER	GERMANY
63756	C	MWANZA	U REP TANZANIA	94681	C	NURIOOTPA VITICULTURAL	AUSTRALIA
25062	C	MYS BILLINGSA	RUSSIAN FEDERATION	04250	C	NUUK (GODTHAAB)	GREENLAND
61049	C	N'GUIGMI	NIGER	43473	C	NUWARA ELIYA	SRI LANKA
60557	C	NAAMA	ALGERIA	91212	C	NWSO AGANA, GUAM, MARIANA IS	USA
23445	C	NADYM	RUSSIAN FEDERATION	62790	C	NYALA	SUDAN

# STATION LIST RECENT DATA

62200	C	OBARI	LIBYAN ARAB JAMAHIR	71984	C	PAULATUK, NWT	CANADA
10948	C	OBERSTDORF	GERMANY	27823	C	PAVELETS	RUSSIAN FEDERATION
33837	C	ODESA	UKRAINE	06610	C	PAYERNE	SWITZERLAND & LIECH
10742	C	OEHRINGEN	GERMANY	71434	C	PEAWANUCK (AUT), ONT	CANADA
31088	C	OHOTSK	RUSSIAN FEDERATION	12942	C	PECS/POGANY	HUNGARY
47815	C	OITA	JAPAN	86097	C	PEDRO JUAN CABALLERO	PARAGUAY
24688	C	OJMJAKON	RUSSIAN FEDERATION	87544	C	PEHUAJO AERO	ARGENTINA
72353	C	OKLAHOMA CITY/W. ROGERS WORL	USA	91554	C	PEKOA AIRPORT (SANTO)	VANUATU
23734	C	OKTJABR'SKOE	RUSSIAN FEDERATION	67215	C	PEMBA	MOZAMBIQUE
10215	C	OLDENBURG	GERMANY	48601	C	PENANG/BAYAN LEPAS	MALAYSIA
24125	C	OLENEK	RUSSIAN FEDERATION	72532	C	PEORIA/GREATER PEORIA MUN.,	USA
72792	C	OLYMPIA, WA.	USA	80210	C	PEREIRA/MATECANA	COLOMBIA
47655	C	OMAEZAKI	JAPAN	41530	C	PESHAWAR	PAKISTAN
44215	C	OMNO-GOBI	MONGOLIA	22820	C	PETROZAVODSK	RUSSIAN FEDERATION
25428	C	OMOLON	RUSSIAN FEDERATION	48887	C	PHAN THIET	VIET NAM
28698	C	OMSK	RUSSIAN FEDERATION	48378	C	PHITSANULOK	THAILAND
01212	C	ONA II	NORWAY	48991	C	PHNOM-PENH/POCHENTONG	CAMBODIA
22641	C	ONEGA	RUSSIAN FEDERATION	72278	C	PHOENIX/SKY HARBOR,	USA
94476	C	OODNADATTA AIRPORT	AUSTRALIA	48826	C	PHU LIEN	VIET NAM
60461	C	ORAN-PORT	ALGERIA	16052	C	PIAN ROSA	ITALY
94917	C	ORBOST (COMPARISON)	AUSTRALIA	84140	C	PICHILINGUE	ECUADOR
08048	C	ORENSE	SPAIN	76243	C	PIEDRAS NEGRAS, COAH.	MEXICO
76737	C	ORIZABA, VER.	MEXICO	86255	C	PILAR	PARAGUAY
01241	C	ORLAND III	NORWAY	33019	C	PINSK	BELARUS
40712	C	ORUMIEH	IRAN, ISLAMIC REP	16158	C	PISA/S. GIUSTO	ITALY
47772	C	OSAKA	JAPAN	72520	C	PITTSBURGH/GREATER PITTSBURG	USA
10480	C	OSCHATZ	GERMANY	84401	C	PIURA	PERU
47675	C	OSHIMA	JAPAN	61990	C	PLAISANCE (MAURITIUS)	MAURITIUS
01384	C	OSLO/GARDERMOEN	NORWAY	07117	C	PLOUMANAC'H PERROS GUIREC	FRANCE
85782	C	OSORNO	CHILE	65518	C	PO	BURKINA FASO
02226	C	OSTERSUND FROSON	SWEDEN	72578	C	POCATELLO/MUN., ID.	USA
60580	C	OUARGLA	ALGERIA	61612	C	PODOR	SENEGAL
02875	C	OULU	FINLAND	32027	C	POGIBI	RUSSIAN FEDERATION
60421	C	OUM EL BOUAGHI	ALGERIA	47138	C	POHANG	REP KOREA
08015	C	OVIEDO	SPAIN	07207	C	POINTE DU TALUT	FRANCE
22619	C	PADANY	RUSSIAN FEDERATION	20046	C	POLARGMO IM. E.T. KRENKELJA	RUSSIAN FEDERATION
16022	C	PAGANELLA	ITALY	08053	C	PONFERRADA	SPAIN
48955	C	PAKSE	LAO PDR	11934	C	POPRAD/TATRY	SLOVAKIA
08301	C	PALMA DE MALLORCA	SPAIN	27675	C	PORETSKOE	RUSSIAN FEDERATION
08085	C	PAMPLONA/NOAIN	SPAIN	83332	C	POSSE	BRAZIL
96237	C	PANGKAL PINANG	INDONESIA	10379	C	POTSDAM	GERMANY
41560	C	PARACHINAR	PAKISTAN	83358	C	POXOREO (POXOREU)	BRAZIL
37432	C	PASANAURI	GEORGIA	12330	C	POZNAN	POLAND
82791	C	PATOS	BRAZIL	11518	C	PRAHA/RUZYNE	CZECH REP

# STATION LIST RECENT DATA

31989	C	PREOBRAZHENIE	RUSSIAN FEDERATION	30650	C	ROMANOVKA	RUSSIAN FEDERATION
11423	C	PRIMDA	CZECH REP	10170	C	ROSTOCK-WARNEMUENDE	GERMANY
72507	C	PROVIDENCE/GREEN STATE, RI.	USA	89062	C	ROTHERA	U KINGDOM
84515	C	PUCALLPA	PERU	07037	C	ROUEN	FRANCE
29313	C	PUDINO	RUSSIAN FEDERATION	51777	C	RUOQIANG	CHINA
76685	C	PUEBLA, PUE.	MEXICO	85141	C	RURRENABAQUE	BOLIVIA
43063	C	PUNE	INDIA	28966	C	RUZAEVKA	KAZAKHSTAN
26359	C	PUSKINSKIE GORY	RUSSIAN FEDERATION	16008	C	S. VALENTINO ALLA MUTA	ITALY
43424	C	PUTTALAM	SRI LANKA	10708	C	SAARBRUECKEN/ENSHEIM	GERMANY
84179	C	PUYO	ECUADOR	71600	C	SABLE ISLAND, NS	CANADA
47058	C	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
67283	C	QUELIMANE	MOZAMBIQUE	07627	C	SAINT GIRONS	FRANCE
72797	C	QUILLAYUTE, WA.	USA	08202	C	SALAMANCA/MATACAN	SPAIN
48870	C	QUY NHON	VIET NAM	16723	C	SAMOS (AIRPORT)	GREECE
60135	C	RABAT-SALE	MOROCCO	08023	C	SANTANDER	SPAIN
40362	C	RAFHA	SAUDI ARABIA	82106	C	SAO GABRIEL DA CACHOEIRA	BRAZIL
72306	C	RALEIGH/RALEIGH-DURHAM, NC.	USA	47412	C	SAPORO	JAPAN
93994	C	RAOUL ISLAND, KERMADEC IS. A	N ZEALAND	14654	C	SARAJEVO-BJELAVE	BOSNIA AND HERZEGOV
91958	C	RAPA	FRENCH POLY.	21802	C	SASKYLAH	RUSSIAN FEDERATION
91843	C	RAROTONGA	COOK ISLANDS	97900	C	SAUMLAKI/OLILIT	INDONESIA
95670	C	RAYVILLE PARK	AUSTRALIA	48947	C	SAVANNAKHET	LAO PDR
82900	C	RECIFE	BRAZIL	48938	C	SAYABOURY	LAO PDR
10776	C	REGENSBURG	GERMANY	10035	C	SCHLESWIG	GERMANY
07070	C	REIMS	FRANCE	98430	C	SCIENCE GARDEN	PHILIPPINES
96171	C	RENGAT/JAPURA	INDONESIA	94738	C	SCONE SCS	AUSTRALIA
71407	C	RESERVED OR UNKNOWN	CANADA	72793	C	SEATTLE/S.-TACOMA,	USA
08175	C	REUS/AEROPUERTO	SPAIN	62124	C	SEBHA	LIBYAN ARAB JAMAHIR
04030	C	REYKJAVIK	ICELAND	10261	C	SEEHAUSEN	GERMANY
85043	C	RIBERALTA	BOLIVIA	24661	C	SEGEN-KYUEL'	RUSSIAN FEDERATION
94340	C	RICHMOND POST OFFICE	AUSTRALIA	32509	C	SEMYACHIK	RUSSIAN FEDERATION
91948	C	RIKITEA	FRENCH POLY.	47590	C	SENDAI	JAPAN
44203	C	RINCHINHUMBE	MONGOLIA	47108	C	SEOUL	REP KOREA
76581	C	RIO VERDE, S.L.P.	MEXICO	71279	C	SEPT-ILES, QUE	CANADA
71743	C	RIVIERE AUX FEUILLES, QUE	CANADA	61976	C	SERGE-FROLOW (ILE TROMELIN)	OCEAN ISLANDS
40438	C	RIYADH OBS. (O.A.P.)	SAUDI ARABIA	60445	C	SETIF	ALGERIA
17040	C	RIZE	TURKEY	08391	C	SEVILLA/SAN PABLO	SPAIN
72411	C	ROANOKE/MUN., VA.	USA	63980	C	SEYCHELLES INTERNATIONAL AIR	SEYCHELLES
71490	C	ROBERTSON LAKE (AUT), NU	CANADA	37126	C	SHADZHATMAZ	RUSSIAN FEDERATION
86565	C	ROCHA	URUGUAY	22768	C	SHENKURSK	RUSSIAN FEDERATION
61988	C	RODRIGUES	MAURITIUS	40848	C	SHIRAZ	IRAN, ISLAMIC REP
06190	C	ROENNE	DENMARK AND FAROE I	72248	C	SHREVEPORT/REG., LA.	USA

# STATION LIST RECENT DATA

38328	C	SHYMKENT	KAZAKHSTAN	24738	C	SUNTAR	RUSSIAN FEDERATION
26524	C	SIAULIAI	LITHUANIA	41268	C	SUR	OMAN
15260	C	SIBIU	ROMANIA	24790	C	SUSUMAN	RUSSIAN FEDERATION
60520	C	SIDI-BEL-ABBES	ALGERIA	47421	C	SUTTSU	JAPAN
17210	C	SIIRT	TURKEY	01008	C	SVALBARD LUFTHAVN	NORWAY
61297	C	SIKASSO	MALI	71446	C	SWIFT CURRENT CDA, SASK	CANADA
42619	C	SILCHAR	INDIA	94767	C	SYDNEY AIRPORT AMO	AUSTRALIA
33946	C	SIMFEROPOL'	UKRAINE	89532	C	SYOWA	JAPAN
48698	C	SINGAPORE/CHANGI AIRPORT	SINGAPORE	72519	C	SYRACUSE/HANCOCK,	USA
71842	C	SIOUX LOOKOUT A, ONT	CANADA	12205	C	SZCZECIN	POLAND
62019	C	SIRTE	LIBYAN ARAB JAMAHIR	12982	C	SZEGED	HUNGARY
17090	C	SIVAS	TURKEY	40375	C	TABUK	SAUDI ARABIA
62417	C	SIWA	EGYPT	84782	C	TACNA	PERU
60355	C	SKIKDA	ALGERIA	34720	C	TAGANROG	RUSSIAN FEDERATION
13588	C	SKOPJE-ZAJCEV RID	MACEDONIA	61043	C	TAHOUA	NIGER
71069	C	SLAVE LAKE A, ALTA	CANADA	45011	C	TAIPA GRANDE	MACAO, CHINA
11903	C	SLIAC	SLOVAKIA	25932	C	TAJGONOS	RUSSIAN FEDERATION
26951	C	SLUTSK	BELARUS	47891	C	TAKAMATSU	JAPAN
71950	C	SMITHERS A, BC	CANADA	70251	C	TALKEETNA	USA
26781	C	SMOLENSK	RUSSIAN FEDERATION	38413	C	TAMDY	UZBEKISTAN
76845	C	SN. CRISTOBAL LAS CASAS, CHI	MEXICO	87645	C	TANDIL AERO	ARGENTINA
32477	C	SOBOLEVO	RUSSIAN FEDERATION	67197	C	TAOLAGNARO	MADAGASCAR
02836	C	SODANKYLA	FINLAND	76903	C	TAPACHULA, CHIS	MEXICO
15614	C	SOFIA (OBSERV.)	BULGARIA	28493	C	TARA	RUSSIAN FEDERATION
65361	C	SOKODE	TOGO	29379	C	TASEEVO	RUSSIAN FEDERATION
11146	C	SONNBLICK	AUSTRIA	96481	C	TAWAU	MALAYSIA
08148	C	SORIA	SPAIN	23256	C	TAZOVSKOE	RUSSIAN FEDERATION
16746	C	SOUDA (AIRPORT)	GREECE	37545	C	TBILISI	GEORGIA
31770	C	SOVETSKAYA GAVAN'	RUSSIAN FEDERATION	60475	C	TEBESSA	ALGERIA
14445	C	SPLIT/MARJAN	CROATIA	24967	C	TEGYULTYA	RUSSIAN FEDERATION
72785	C	SPOKANE/INT., WA.	USA	40754	C	TEHRAN-MEHRABAD	IRAN, ISLAMIC REP
68512	C	SPRINGBOK	SOUTH AFRICA	35426	C	TEMIR	KAZAKHSTAN
25206	C	SREDNE-KOLYMSK	RUSSIAN FEDERATION	60410	C	TENES	ALGERIA
42027	C	SRINAGAR	INDIA	76373	C	TEPEHUANES, DGO.	MEXICO
10028	C	ST PETER-ORDING	GERMANY	08235	C	TERUEL	SPAIN
26063	C	ST.PETERSBURG (VOEJKOVO)	RUSSIAN FEDERATION	61202	C	TESSALIT	MALI
01415	C	STAVANGER/SOLA	NORWAY	67261	C	TETE	MOZAMBIQUE
02485	C	STOCKHOLM	SWEDEN	94570	C	TEWANTIN RSL PARK	AUSTRALIA
10788	C	STRAUBING	GERMANY	48840	C	THANH HOA	VIET NAM
10738	C	STUTTGART-ECHTERDINGEN	GERMANY	16622	C	THESSALONIKI (AIRPORT)	GREECE
15023	C	SUCEAVA	ROMANIA	43371	C	THIRUVANANTHAPURAM	INDIA
24136	C	SUHANA	RUSSIAN FEDERATION	71079	C	THOMPSON	CANADA
15360	C	SULINA	ROMANIA	41314	C	THUMRAIT	OMAN
33275	C	SUMY	UKRAINE	60511	C	TIARET	ALGERIA

# STATION LIST RECENT DATA

94485	C	TIBOOBURRA POST OFFICE	AUSTRALIA	33587	C	UMAN'	UKRAINE
61450	C	TIDJIKJA	MAURITANIA	44304	C	UNDERKHAAN	MONGOLIA
61036	C	TILLABERY	NIGER	68424	C	UPINGTON	SOUTH AFRICA
60607	C	TIMIMOUN	ALGERIA	47426	C	URAKAWA	JAPAN
60656	C	TINDOUF	ALGERIA	38396	C	URGENCH	UZBEKISTAN
03100	C	TIREE	U KINGDOM	17188	C	USAK	TURKEY
60395	C	TIZI-OUZOU	ALGERIA	87938	C	USHUAIA AERO	ARGENTINA
76683	C	TLAXCALA, TLAX.	MEXICO	16400	C	USTICA	ITALY
60531	C	TLEMCEN-ZENATA	ALGERIA	01403	C	UTSIRA FYR	NORWAY
67095	C	TOAMASINA	MADAGASCAR	33631	C	UZHGOROD	UKRAINE
28275	C	TOBOL'SK	RUSSIAN FEDERATION	85766	C	VALDIVIA	CHILE
31137	C	TOKO	RUSSIAN FEDERATION	17170	C	VAN	TURKEY
08272	C	TOLEDO	SPAIN	01098	C	VARDO	NORWAY
24671	C	TOMPO	RUSSIAN FEDERATION	33038	C	VASILEVICH	BELARUS
76382	C	TORREON, COAH.	MEXICO	23678	C	VERHNEIMBATSK	RUSSIAN FEDERATION
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	C	TOWNSVILLE AERO	AUSTRALIA	16224	C	VIGNA DI VALLE	ITALY
16429	C	TRAPANI BIRGI	ITALY	24641	C	VILJUJSK	RUSSIAN FEDERATION
16098	C	TREVISI/ISTRANA	ITALY	33562	C	VINNYTSIA	UKRAINE
10609	C	TRIER-PETRISBERG	GERMANY	85244	C	VIRU-VIRU	BOLIVIA
23711	C	TROICKO-PECHERSKOE	RUSSIAN FEDERATION	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	34123	C	VORONEZ	RUSSIAN FEDERATION
98233	C	TUGUEGARAO	PHILIPPINES	89606	C	VOSTOK	.....RWUUK
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
02972	C	TURKU	FINLAND	62751	C	WAD MEDANI	SUDAN
76640	C	TUXPAN.VER.	MEXICO	71049	C	WAGER BAY (AUT), MAN	CANADA
48354	C	UDON THANI	THAILAND	97340	C	WAINGAPU/MAU HAU	INDONESIA
91652	C	UDU POINT AWS	FIJI	47600	C	WAJIMA	JAPAN
28722	C	UFA-DIOMA	RUSSIAN FEDERATION	47570	C	WAKAMATSU	JAPAN
35416	C	UIL	KAZAKHSTAN	97686	C	WAMENA	INDONESIA
97180	C	UJUNG PANDANG/HASANUDDIN	INDONESIA	12375	C	WARSZAWA-OKECIE	POLAND
44212	C	ULAANGOM	MONGOLIA	72405	C	WASHINGTON/NAT., VA.	USA
44214	C	ULGI	MONGOLIA	71199	C	WATSON LAKE (AUT), YT	CANADA
44272	C	ULIASTAI	MONGOLIA	10688	C	WEIDEN	GERMANY
47115	C	ULLEUNGDO	REP KOREA	10980	C	WENDELSTEIN	GERMANY
10838	C	ULM	GERMANY	72203	C	WEST PALM BEACH/ INT. FL.	USA

# STATION LIST RECENT DATA

71964	C	WHITEHORSE A, YT	CANADA
72351	C	WICHITA FALLS/SHEPS AFB/WICH	USA
11035	C	WIEN/HOHE WARTE	AUSTRIA
72513	C	WILKES-BARRE-SCRANTON, PA.	USA
68110	C	WINDHOEK	NAMIBIA
10474	C	WITTENBERG	GERMANY
12497	C	WLODAWA	POLAND
47055	C	WONSAN	DPR KOREA
94659	C	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	C	YAKUTAT, AK	USA
94589	C	YAMBA PILOT STATION	AUSTRALIA
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
72525	C	YOUNGSTOWN, OH.	USA
14236	C	ZAGREB/GRIC	CROATIA
08130	C	ZAMORA	SPAIN
81225	C	ZANDERIJ	SURINAME
08160	C	ZARAGOZA/AEROPUERTO	SPAIN
34398	C	ZHALPAKTAL	KAZAKHSTAN
35671	C	ZHEZKAZGAN	KAZAKHSTAN
24343	C	ZHIGANSK	RUSSIAN FEDERATION
41620	C	ZHOB	PAKISTAN
61695	C	ZIGUINCHOR	SENEGAL
10582	C	ZINNWALD-GEORGENFELD	GERMANY
36038	C	ZMEINOGORSK	RUSSIAN FEDERATION
31829	C	ZOLOTOJ	RUSSIAN FEDERATION
17022	C	ZONGULDAK	TURKEY
61404	C	ZOUERATE	MAURITANIA
62007	C	ZUARA	LIBYAN ARAB JAMAHIR
06660	C	ZUERICH-METEOSCHWEIZ	SWITZERLAND & LIECH

10961	C	ZUGSPITZE	GERMANY
25400	C	ZYRYANKA	RUSSIAN FEDERATION

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