



VOL. 62 NO. 11



ISSN 0027-0296

NOVEMBER 2009

MONTHLY

CLIMATIC

DATA

FOR THE WORLD

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

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

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

**Director
National Climatic Data Center**

noaa

**National
Oceanic and
Atmospheric Administration**

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

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

PREFACE

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

REFERENCE NOTES

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

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

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

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

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

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

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

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

SURFACE DATA TABLES

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

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

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

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

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

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

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

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

UPPER AIR DATA TABLES

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

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

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

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

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

PUBLICATION STAFF

William Angel, Meteorologist

Joe Kraft, Met. Tech.

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

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

SURFACE

NOVEMBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
EUROPE																
NORWAY																
01001 JAN MAYEN	7056N	00840W	10		999.4	1000.6	-3	3.0	5.4	1.3	11	51	-15	2		
01008 SVALBARD LUFTHAVN	7815N	01528E	29		1002.1	1005.5	-1.9	8.4	4.5	2.0	7	16	3	4		
01025 TROMSO/LANGNES	6941N	01855E	10		1001.5	1002.6	.6	1.2	5.2	.3	2	9	-96	0		
01026 TROMSO	6939N	01856E	115		988.4	1002.5	.9		5.2		4	13		0	19	
01028 BJORNOYA	7431N	01901E	16		1001.1	1003.1	1.7	5.4	6.5	2.3	10	49	16	5		
01098 VARDØ	7022N	03106E	15		1006.5	1008.4	1.3	2.6	5.8	.9	5	15	-44	0		
01152 BODØ VI	6716N	01422E	13		999.2	1000.8	4.3	3.1	5.5	.3	6	40	-60	1	33	
01212 ONA II	6252N	00632E	15		995.5	997.0	7.1		7.3		12	62		1		
01238 FOKSTUA II	6207N	00917E	974		887.2	1000.3	-3.3		4.2		11	45		5		
01241 ORLAND III	6342N	00936E	7		997.2	998.4	4.8	2.2	6.3	.1	7	27	-72	0		
01317 BERGEN/FLORENDA	6023N	00520E	36		995.6	997.0	7.1	2.4	7.1	.1	16	264	5	3		
01384 OSLO/GARDERMOEN	6012N	01105E	204		978.0	1002.9	2.2	3.7	6.9	1.8	18	137	48	5		
01403 UTSIRA FYR	5918N	00453E	56		990.4	997.0	7.5		8.4		19	144		3		
01415 STAVANGER/SOLA	5853N	00538E	9		996.9	998.0	7.3	2.7	8.0	.7	16	203	67	5		
01465 TORUNGEN FYR	5824N	00848E	15		1000.0	1001.4	6.3		8.6		23	195		5		
SWEDEN																
02080 KARESUANDO	6827N	02227E	331				-5.0	4.1			11	38	4	3	14	
02120 KVIKKJOKK-ARRENJARKA	6653N	01801E	320		967.3	1006.2	-4.2		4.5		15	58		4		
02128 GUNNARN	6500N	01742E	283		971.6	1006.5	-1.5	4.1	5.4	1.6	15	75	27	5		
02226 OSTERSUND FROSON	6312N	01430E	376		957.9	1003.5	.9	3.1	6.1	1.4	13	58	27	6	13	
02366 TIMRA/MIDLANDA	6231N	01727E	8		1004.8	1005.4	2.5	4.5	7.0	2.0	15	111	56	6		
02410 MALUNG	6041N	01342E	308		966.9	1004.4	2.0		6.8		18	96		5		
02485 STOCKHOLM	5921N	01804E	52		999.9	1006.3	5.6	3.0	8.3	1.9	11	52	-1	3	19	35
02550 JONKOPING/AXAMO	5745N	01405E	224		977.2	1004.6	4.6	3.1	7.9	1.5	20	118	52	5		
02590 VISBY	5740N	01821E	51		1001.0	1007.1	5.6	1.7	8.2	.9	14	53	-4	3	42	88
FINLAND																
02801 KILPISJARVI	6903N	02047E	478		947.5	1006.5	-4.5		4.1		6	25		2		
02805 KEVO	6945N	02702E	107		994.5	1007.8	-2.9		4.8		7	15		1	5	
02836 SODANKYLA	6722N	02639E	179		986.8	1009.2	-2.2	5.2	5.2		15	55	16	5	0	
02869 KUUSAMO	6558N	02911E	263		977.2	1010.3	-2.3	3.9	5.0							
02875 OULU	6456N	02522E	15		1007.0	1008.8	.5	3.6	6.1						6	
02897 KAJAANI	6417N	02741E	143		993.2	1010.0	.1	3.9	5.9							
02929 JOENSUU	6240N	02938E	119		996.9	1011.9	-1	2.6	5.9							
02935 JYVASKYLA	6224N	02541E	145		992.7	1010.4	.6	2.8	6.2		13	54	-5	3	14	
02942 NIINISALO	6151N	02228E	136		993.4	1009.0	1.6	2.9	6.7		17	70	11	4		
02963 JOKIOINEN	6049N	02330E	104		996.6	1009.5	1.9	2.3	6.7		16	78	23	4	11	31

SURFACE

NOVEMBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
02972 TURKU	6031N	02216E	59		1001.6	1009.0	3.0	2.4	7.1							
02974 HELSINKI-VANTAA	6019N	02458E	56		1003.7	1010.8	2.5	2.4	7.0		16	88	16	4	13	36
UNITED KINGDOM																
03005 LERWICK	6008N	00111W	84		982.0	991.9	7.3	2.2	9.2		23	216	73	5	33	106
03026 STORNOWAY AIRPORT	5813N	00619W	15		988.2	990.0	7.4	1.6	9.1		24	173	40	5	46	107
03066 KINLOSS	5739N	00334W	7		991.0	991.6	6.6	1.2	7.9		16	90	28	5	66	135
03091 DYCE	5712N	00213W	69		984.5	992.4	6.8	1.8	8.4		16	147	72	5	71	115
03100 TIREE	5630N	00653W	12		989.1	990.8	8.3	1.2	9.3		28	240	117	6	39	81
03162 ESKDALEMUIR	5519N	00312W	242		966.5	994.9	5.8	1.7	8.4		23	432	280	6	28	51
03257 LEEMING	5418N	00132W	40		992.4	996.5	7.7	1.8	9.0		18	152	99	6	71	111
03302 VALLEY	5315N	00432W	11		995.4	996.7	9.7	1.6	10.0		22	198	99	6	50	76
03377 WADDINGTON	5310N	00031W	70		989.9	998.7	8.3	2.3	9.4		15	76	21	5	91	140
03502 ABERPORTH	5208N	00434W	134		982.1	998.1	9.0	1.5	9.6		23	204	112	6	45	71
03740 LYNEHAM	5130N	00159W	147		983.3	1000.9	8.4	2.1	9.8		21	143	80	6	72	101
03797 MANSTON	5121N	00120E	54		996.6	1002.5	10.1	2.8	11.0		21	132	67	5	94	131
03808 CAMBORNE	5013N	00519W	88		991.1	1001.7	10.3		10.5		24	194		6	57	75
03862 HURN	5047N	00150W	11		1000.7	1002.1	10.0	3.0	10.5		22	109	25	4	69	92
03917 ALDERGROVE	5439N	00613W	81		986.4	994.0	7.4	1.4	9.4		20	130	52	5	62	105
IRELAND																
03953 VALENTIA OBSERVATORY	5156N	01015W	30		994.3	998.0	9.5	.4	9.8	.0	27	360	213	6	48	90
03955 CORK AIRPORT	5151N	00829W	162		978.5	997.9	7.4	.1	9.3	.0	21	228	119	6	80	120
03962 SHANNON AIRPORT	5242N	00855W	20		994.2	996.5	8.4	.8	9.7	.5	24	263	168	6	68	115
03969 DUBLIN AIRPORT	5326N	00615W	85		985.4	988.2	7.3	.2	9.3	.6	23	171	107	5	79	110
03973 CONNAUGHT AIRPORT	5354N	00849W	209		969.7	994.8	6.1		8.8		25	302			58	
03976 BELMULLET	5414N	01000W	10		992.7	993.9	8.5	.5	9.6	.5	28	222	95	5	62	115
03980 MALIN HEAD	5522N	00720W	25		989.5	992.5	8.3	.5	9.3	.6	27	228	113	6	58	130
ICELAND																
04018 KEFLAVIKURFLUGVOLLUR	6358N	02236W	54		986.5	993.0	3.5		6.0		4	40		1		
04030 REYKJAVIK	6408N	02156W	61		985.7	993.2	3.1	2.0	5.4	-.1	4	35	-37	1	45	
04063 AKUREYRI	6541N	01805W	27		994.3	997.7	1.2	1.6	5.6	.5	13	87	33	5	18	
04082 AKURNES	6418N	01513W	21		993.1	993.8	3.8		6.1		12	152		4		
GREENLAND																
04220 AASIAAT (EGEDSMINDE)	6842N	05251W	43			1006.8	-7.0	-1.1	2.5							
04250 NUUK (GODTHAAB)	6410N	05145W	84			1003.4	-5.9	-2.3	2.9		6	18	-56			
04312 STATION NORD AWS	8136N	01641W	36			1011.9	-23.7	2.2	.5							
04320 DANMARKSHAVN	7646N	01840W	12			1012.2	-19.0	.9	.7							
04339 ITTOQQORTOORMIIT (SCORESBYSU)	7029N	02157W	69			1009.2	-11.2		1.9		7	46	27			
04360 TASHILAQ (AMMASSALIK)	6536N	03738W	52			1003.1	-3.1	1.6	3.4		6	26	-70			
04390 PRINS CHRISTIAN SUND	6003N	04310W	88			999.2	-7	.5	4.1		9	54	-179			

SURFACE

NOVEMBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
DENMARK AND FAROE ISLANDS																
06011 TORSHAVN	6201N	00646W	61			990.8	6.8	2.0	8.8							
06030 AALBORG	5706N	00951E	13			1001.9	7.5	3.1	9.2	18	94					
06186 KOEBENHAVN/LANDBOHOEJSKOLEN	5541N	01233E	7			1004.9	7.7		9.1	13	80					
06190 ROENNE	5504N	01445E	17			1006.7	7.5	1.8	9.3							
NETHERLANDS																
06235 DE KOOY	5256N	00447E	2		1002.0	1002.1	9.6	2.5	10.3	1.6	22	121	30	5	51	94
06260 DE BILT	5206N	00511E	4		1003.8	1004.1	9.5	3.6	10.3	1.9	19	120	39	5	51	93
06280 EELDE/GRONINGEN AP EELDE	5307N	00635E	4		1002.5	1003.0	8.7	3.3	10.2	1.9	19	105	28	5	39	75
06310 VLISSINGEN	5127N	00336E	10		1003.0	1004.0	10.2	2.8	10.6	1.7	21	154	79	6	72	129
LUXEMBOURG																
06590 LUXEMBOURG/LUXEMBOURG	4937N	00613E	376		964.6	1009.5	7.5		9.4		17	155	72	6	30	55
SWITZERLAND & LIECHTENSTEIN																
06610 PAYERNE	4649N	00657E	491		955.8	1014.3	7.0		8.8		16	112			48	85
06660 ZUERICH-METEOSCHWEIZ	4723N	00834E	569		947.5	1013.4	7.2	3.2	8.3	1.6	19	124	42	5	62	107
06680 SAENTIS	4715N	00921E	2502		746.4	3002 Z	-2.4	1.6	3.8	.7	17	209	-2	3	78	59
06700 GENEVE-COINTRIN	4615N	00608E	420		965.1	1014.4	7.8	2.8	9.0	2.2	16	150	62	5	39	65
06717 GRAND ST. BERNARD	4552N	00710E	2479		748.3	3015 Z	-2.4		3.8		18	234			46	65
06770 LUGANO	4600N	00858E	276		978.8	1015.0	8.8	2.0	9.4	2.2	7	151	25	4	92	84
FRANCE																
07005 ABBEVILLE	5008N	00150E	77		996.4	1005.7	9.8		10.4		21	159		6	68	90
07015 LILLE	5034N	00306E	52		999.8	1005.5	9.7		10.3		21	122		5	57	85
07020 LA HAGUE	4943N	00156W	12		1003.1	1004.0	12.3		12.0		24	189		6		
07027 CAEN	4911N	00027W	67		998.0	1006.0	10.3	2.8	10.8		20	118	34	2	88	105
07037 ROUEN	4923N	00111E	156		988.6	1006.9	9.3		10.5		21	130			46	55
07070 REIMS	4918N	00402E	91		997.7	1008.7	9.6		10.2		15	66			38	50
07110 BREST	4827N	00425W	99		994.6	1005.9	10.9	2.0	11.6		27	279	159	6	55	69
07117 PLOUMANAC'H PERROS GUIREC	4850N	00328W	58		998.3	1005.2	11.4		11.1		26	171				
07130 RENNES	4804N	00144W	43		1002.7	1007.9	10.7		11.1		23	125		5	71	80
07139 ALENCON	4826N	00006E	144		990.9	1008.1	9.5		10.7		19	123		5	56	75
07149 PARIS-ORLY	4843N	00223E	90		998.0	1008.9	9.9		10.5		16	68			55	
07168 TROYES	4820N	00401E	118		996.3	1010.5	9.4		9.9		14	65			68	
07181 NANCY-OCHEY	4835N	00558E	351		970.1	1011.0	8.3		9.4		23	123				
07190 STRASBOURG-ENTZHEIM	4833N	00738E	153		993.4	1011.6	8.5	3.6	9.4		16	68	22	5	53	93
07207 POINTE DU TALUT	4718N	00310W	43		1003.6	1009.9	12.9		12.1		20	113				
07222 NANTES	4709N	00136W	27		1006.5	1009.6	11.0	2.7	11.6		23	181	95	5	70	77
07240 TOURS	4727N	00044E	112		996.8	1010.2	10.2		10.6		16	106		5	60	70
07255 BOURGES	4704N	00222E	166		991.8	1011.7	9.7	3.2	10.4		19	76	17	2	71	92

SURFACE

NOVEMBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
07280 DIJON	4716N	00505E	227		985.4	1012.7	8.2	2.9	9.7		14	93	29	2	65	97
07299 BALE-MULHOUSE	4736N	00731E	271		980.0	1012.8	8.1		9.3		17	79			71	85
07314 CHASSIRON	4603N	00125W	22		1008.9	1011.7	12.9		12.2		22	137		5		
07335 POITIERS	4635N	00018E	120		997.1	1011.5	10.2		10.9		19	121			66	75
07434 LIMOGES	4552N	00111E	402		965.3	1013.1	8.8		10.3		21	180			56	50
07460 CLERMONT-FERRAND	4547N	00310E	330		974.2	1012.9	10.4		8.9		5	21			84	90
07471 LE PUY	4505N	00346E	833		917.5	1456 Y	6.6		7.9		8	50			86	
07481 LYON-SATOLAS	4544N	00505E	248		985.1	1013.8	10.5		9.7		15	95				
07510 BORDEAUX MERIGNAC	4450N	00041W	61		1007.0	1013.6	11.6		11.9		22	204	110	5	76	70
07535 GOURDON	4445N	00124E	261		983.1	1014.3	10.5		10.7		17	130		5	73	70
07560 MONT AIGOUAL	4407N	00335E	1567		839.4	1463 Y	3.1		7.1		15	97				
07577 MONTELMAR	4435N	00444E	74		1005.7	1014.6	10.5		10.2		5	103			115	95
07591 EMBRUN	4434N	00630E	876		915.0	1465 Y	6.5		6.8		9	72			145	95
07607 MONT-DE-MARSAN	4355N	00030W	60		1007.6	1014.8	11.2		11.6		16	192		6	81	80
07621 TARBES-OSSUN	4311N	00000W	364		972.2	1015.5	10.2		9.7		15	233		6	106	85
07627 SAINT GIRONS	4300N	00106E	412		966.6	1015.3	9.9		9.4		13	131		5	109	85
07630 TOULOUSE BLAGNAC	4338N	00122E	154		996.1	1015.1	11.6		10.9		10	78	30	5	89	85
07643 MONTPELLIER	4365N	00358E	8		1013.6	1014.6	12.9		11.2		3	9		1	120	80
07650 MARIGNANE	4327N	00514E	32		1010.2	1014.0	12.9		11.6		5	42	-16	2	157	100
07661 CAP CEPET	4305N	00556E	136		997.6	1013.4	13.3		12.1		5	37				
07690 NICE	4339N	00712E	27		1010.0	1013.4	13.3		10.5		8	103	-1	2	154	95
07747 PERPIGNAN	4244N	00252E	47		1009.4	1015.1	13.1		11.0		4	10	-48	2	98	65
07761 AJACCIO	4155N	00848E	9		1013.8	1014.9	13.2		11.6		9	115	20	2	158	105
07790 BASTIA	4233N	00929E	12		1012.5	1014.0	12.8		11.5		5	36		1	142	90
SPAIN																
08001 LA CORUNA	4322N	00825W	67		1007.5	1015.6	14.5	1.9	12.3	.6	20	196	80	5	70	64
08015 OVIEDO	4321N	00552W	339		974.5	1014.5	11.9	1.1	10.5	.4	17	145	52	5	105	90
08023 SANTANDER	4329N	00348W	59		1007.7	1014.8	14.5	2.0	12.6	1.8	17	225	61	4	98	97
08025 BILBAO/SONDICA	4318N	00254W	42		1010.8	1015.5	14.5		10.5		17	204		4	77	85
08027 SAN SEBASTIAN/IGUELDO	4318N	00202W	259		984.2	1014.8	13.1	2.2	10.5	.5	17	297	122	5	85	84
08048 ORENSE	4220N	00752W	147		999.7	1017.3	12.7		11.9		18	168		6	54	55
08053 PONFERRADA	4234N	00636W	550		953.3	1018.0	10.1		10.0		16	130		5	61	60
08055 LEON/VIRGEN DEL CAMINO	4235N	00539W	916		911.7	1017.2	7.5		9.1		9	85		5	122	85
08075 BURGOS/VILLAFRIA	4221N	00338W	890		914.1	1491 Y	8.6	2.7	8.8	.7	10	64	2	4	90	82
08084 LOGRONO/AGONCILLO	4227N	00220W	363		973.8	1016.9	10.7	1.6	9.6	.7	9	55	16	5	109	94
08085 PAMPLONA/NOAIN	4246N	00138W	459		963.3	1016.8	10.5		9.6		14	156		5	86	80
08130 ZAMORA	4131N	00544W	667		941.0	1018.8	10.3		9.4		8	65		4		
08141 VALLADOLID	4139N	00446W	735		932.1	1017.6	9.7	2.3	9.3	1.1	6	26	-26	2	116	100
08148 SORIA	4146N	00228W	1082		893.3	1016.7	8.0		8.1		9	30		2		
08160 ZARAGOZA/AEROPUERTO	4140N	00100W	263		986.1	1016.8	11.7	1.9	9.6	.2	5	20	-16	2	141	100
08171 LERIDA	4138N	00036E	199		992.9	1016.8	11.8		10.0		2	4		1	167	135
08175 REUS/AEROPUERTO	4109N	00110E	76		1006.3	1015.4	13.1		9.5		1	2			155	
08181 BARCELONA/AEROPUERTO	4117N	00204E	6		1014.5	1015.1	14.3	1.8	10.2	-9	1	3	-71	1		
08184 GERONA/COSTA BRAVA	4154N	00246E	143		999.3	1014.7	13.1	2.7	10.7	-4	4	19	-62	2	172	117
08202 SALAMANCA/MATACAN	4057N	00530W	794		926.9	1019.0	9.3	2.3	8.8	.1	6	23	-21	2	127	95

SURFACE

NOVEMBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
08215 NAVACERRADA	4047N	00401W	1894				3.4				16	94		1		
08221 MADRID/BARAJAS	4030N	00335W	633		950.6	1018.6	11.2	2.3	8.3	-5	2	12	-47	1	137	93
08231 CUENCA	4004N	00208W	946		909.9	1510 Y	10.4		8.1		3	10		1		
08235 TERUEL	4021N	00107W	902		914.3		9.1		7.3		2	8				
08238 TORTOSA	4049N	00030E	50		1009.2	1015.1	15.7	2.2	11.4	.6	3	6	-54	1	161	103
08261 CACERES	3928N	00620W	405		972.9	1020.5	13.5	1.8	11.4	1.5	5	22	-52	1	164	110
08272 TOLEDO	3953N	00403W	516		958.3	1018.8	12.6		9.1		3	9		1	182	115
08280 ALBACETE/LOS LLANOS	3857N	00151W	704		937.8	1019.4	11.6	3.0	8.0	-1.0	2	6	-32	1	182	122
08284 VALENCIA/AEROPUERTO	3930N	00028W	69		1009.2	1016.6	15.5	2.0	9.1	-2.0	0	T	-62	1		
08286 CASTELLON	3957N	00004W	35		1011.1	1015.2	16.4		10.1		1	3				
08301 PALMA DE MALLORCA	3933N	00237E	6		1014.8	1015.6	16.6		14.1		6	43		3	202	120
08306 PALMA DE MALLORCA/SON SAN JU	3933N	00244E	7		1015.9	1016.5	14.7	1.6	13.5	.6	4	19	-27	2	172	104
08314 MENORCA/MAHON	3952N	00414E	89		1005.7	1015.9	15.8	1.4	15.0	2.2	8	39	-38	2	139	91
08330 BADAJOZ/TALAVERA LA REAL	3853N	00650W	192		997.2	1020.1	14.3	2.2	12.3	1.1	5	19	-72	1	160	99
08348 CIUDAD REAL	3859N	00355W	629		947.1	1020.3	12.3	3.3	9.9	.2	2	8	-46	1	180	123
08359 ALICANTE	3822N	00030W	82		1007.5	1017.2	17.1	2.2	12.5	.8	1	4	-38	1	215	119
08360 ALICANTE/EL ALTET	3817N	00033W	43		1013.7	1017.4	16.1		10.4		1	3			188	
08373 IBIZA/ES CODOLA	3853N	00123E	17		1014.7	1016.8	16.4	.9	14.2	.9	3	25	-25	2	183	110
08383 HUELVA	3717N	00655W	20		1018.4	1020.7	16.4		13.4		3	12		1	173	100
08391 SEVILLA/SAN PABLO	3725N	00554W	34		1015.8	1019.5	17.1		11.9		4	17		1	200	110
08410 CORDOBA/AEROPUERTO	3751N	00451W	92		1009.0	1020.0	15.1	2.2	10.1	-1.2	2	33	-54	2	197	111
08417 JAEN	3747N	00348W	582		953.8	1021.1	14.2		9.1		2	19		0		
08419 GRANADA/AEROPUERTO	3711N	00347W	570		953.7	1020.5	11.4		8.2		3	28		2	178	100
08430 MURCIA	3800N	00110W	62		1010.7	1018.2	17.0		10.9		1	2		0	222	135
08433 MURCIA/SAN JAVIER	3747N	00048W	5		1017.4	1017.8	15.8	1.5	11.5	-1.2	1	7	-35	2	206	130
08451 JEREZ DE LA FRONTERA AEROPUE	3645N	00604W	28		1016.9	1020.2	16.7	2.3	13.1	.1	5	25	-83	1	212	116
08482 MALAGA/AEROPUERTO	3640N	00429W	16		1018.6	1019.5	17.7	2.6	11.9	-7	2	13	-102	1	204	121
08487 ALMERIA/AEROPUERTO	3651N	00223W	21		1015.3	1017.8	17.8	1.6	12.7	-3	1	8	-23	2	207	112
GIBRALTAR																
08495 GIBRALTAR	3609N	00521W	5		1019.1	1019.9	16.4				3	19		1	188	135
PORTUGAL																
08501 FLORES (ACORES)	3927N	03108W	29		1018.1	1021.9	16.4		14.0		13	243		4	94	115
08509 LAJES (ACORES)	3846N	02706W	54		1016.3	1022.8	16.1		14.4		14	104		1	118	105
08512 PONTA DELGADA/NORDELA (ACORE)	3744N	02542W	72		1014.2	1022.7	16.2		14.0		10	58		2		
08535 LISBOA/GEOF	3843N	00909W	95		1007.9	1019.3	15.8	1.3	15.5	2.7	10	138	24	4	134	85
08548 COIMBRA/CERNACHE	4009N	00828W	179		999.4	1020.0	13.2		13.2		15	222			91	
08558 EVORA/C. COORD	3832N	00754W	246		991.0	1020.3	13.5		13.9		9	51			134	
08570 CASTELO BRANCO	3950N	00729W	386		974.2	1019.9	12.7		11.8		9	85			134	
08575 BRAGANCA	4148N	00644W	692		937.8	1018.8	9.3	1.3	10.0	1.2	9	128	39	4	105	77
GERMANY																
10015 HELGOLAND	5411N	00754E	8		1001.6	1002.5	9.7		10.7		22	133			30	55

SURFACE

NOVEMBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
10020 LIST/SYLT	5501N	00825E	29		998.6	1002.0	8.2		9.9		24	106			24	45
10028 ST PETER-ORDING	5420N	00836E	11		1001.6	1002.9	8.4		10.1		21	125			22	55
10035 SCHLESWIG	5432N	00933E	48		997.8	1003.6	7.8	2.9	9.6	1.7	25	128	23	4	14	28
10055 WESTERMARKELSDORF	5432N	01104E	9		1003.4	1004.4	7.9		9.6		18	89			23	40
10091 ARKONA	5441N	01326E	42		1000.4	1005.5	7.2		9.1		13	76			34	60
10113 NORDERNEY	5343N	00709E	16		1000.7	1002.6	8.8		10.0		18	84			36	60
10129 BREMERHAVEN	5332N	00835E	11		1002.6	1003.9	8.8		9.9		15	103			23	50
10131 CUXHAVEN	5352N	00842E	12		1001.8	1003.2	8.7		9.9		21	110			26	45
10142 ITZEHOE	5359N	00934E	26		1001.1	1004.2	8.6		10.2		21	138			18	30
10147 HAMBURG-FUHLBUETTEL	5338N	00959E	16		1003.1	1004.9	8.6	3.5	9.4	1.6	17	118	47	5	15	28
10161 BOLTENHAGEN	5400N	01112E	17		1003.2	1005.3	7.7		9.3		17	92			32	55
10162 SCHWERIN	5339N	01123E	68		997.5	1005.7	7.4		9.1		17	101			26	50
10170 ROSTOCK-WARNEMUENDE	5411N	01205E	10		1004.1	1005.6	7.7	2.4	9.1	1.2	15	70	18	5	30	58
10180 BARTH	5420N	01243E	7		1005.5	1006.0	7.2		9.1		15	78			29	55
10184 GREIFSWALD	5406N	01324E	6		1005.8	1006.6	7.2		9.0		13	71			36	65
10200 EMDEN-FLUGPLATZ	5323N	00714E	5		1003.0	1003.2	8.8		10.1		16	101			30	55
10215 OLDENBURG	5311N	00810E	20		1002.7	1004.2	9.0		9.9		18	98			27	55
10224 BREMEN	5303N	00848E	5		1004.3	1004.9	8.8		9.6		18	95			30	55
10249 BOIZENBURG	5324N	01041E	46		1000.0	1005.6	7.9		9.5		17	88			22	40
10261 SEEHAUSEN	5254N	01144E	23		1004.2	1007.0	7.9		9.2		15	83			42	90
10264 MARNITZ	5319N	01156E	87		995.8	1006.3	7.4		8.9		16	91			29	60
10270 NEURUPPIN	5254N	01249E	45		1001.9	1007.4	7.4		9.0		15	91			52	130
10291 ANGERMUENDE	5302N	01400E	55		1001.1	1007.9	6.9		8.7		15	66			49	95
10305 LINGEN	5231N	00718E	26		1001.3	1004.4	9.4		10.1		17	105			32	60
10315 MUENSTER/OSNABRUECK	5208N	00742E	53		999.1	1005.4	9.4		9.9		16	104			35	60
10321 DIEPHOLZ	5235N	00821E	43		1000.0	1005.2	8.6		9.9		17	98			31	60
10325 BAD SALZUFLEN	5206N	00845E	139		989.9	1006.4	8.8		9.4		19	120			31	60
10338 HANNOVER	5228N	00941E	59		998.9	1006.1	9.2	4.2	9.2	1.4	17	111	59	6	34	59
10348 BRAUNSCHWEIG	5218N	01027E	88		996.2	1006.8	9.0		9.2		16	76			48	90
10359 GARDELEGEN	5231N	01124E	48		1001.8	1007.6	8.1		9.2		14	70			41	85
10361 MAGDEBURG	5206N	01135E	85		997.7	1008.0	8.4		9.1		10	62			61	105
10379 POTSDAM	5223N	01304E	100		995.9	1008.0	7.3	3.1	8.7	1.3	10	61	14	5	58	107
10382 BERLIN-TEGEL	5234N	01319E	37		1003.7	1008.2	8.0		8.9		13	69			57	110
10384 BERLIN-TEMPELHOF	5228N	01324E	50		1002.4	1008.4	8.2		9.0		14	69			53	100
10385 BERLIN-SCHOENEFELD	5233N	01332E	48		1002.5	1008.6	7.5		8.8		9	63			58	
10393 LINDENBERG	5213N	01407E	112		996.6	1009.2	7.5	3.4	8.8	1.5	11	58	14	4	75	150
10396 MANSCHNOW	5233N	01433E	16		1007.4	1009.0	7.2		8.7		13	56			64	120
10400 DUESSELDORF	5118N	00646E	45		1001.8	1006.7	9.8		9.9		19	106			41	70
10410 ESSEN-BREDENY	5124N	00658E	161		988.5	1006.5	9.3	3.6	9.5	1.6	19	134	51	6	44	80
10418 LUEDENSCHIED	5115N	00739E	392		960.7	1007.3	7.4		9.0		23	172			30	55
10427 KAHLER ASTEN	5111N	00829E	859		907.8	1391 Y	4.1		8.0		20	167			22	45
10430 BAD LIPPSPRINGE	5147N	00850E	158		987.9	1006.9	9.0		9.4		19	125			28	50
10444 GOETTINGEN	5130N	00957E	175		987.9	1008.6	8.3		9.2		13	72			41	85
10449 LEINEFELDE	5124N	01019E	356		966.3	1008.5	7.3		8.6		12	79			43	80
10453 BROCKEN	5148N	01037E	1153		874.7	1383 Y	2.1		6.9		24	213			23	45
10460 ARTERN	5123N	01118E	166		988.9	1008.9	7.9		8.9		11	69			56	125

SURFACE

NOVEMBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
10469 LEIPZIG-SCHKEUDITZ	5126N	01214E	141		992.6	1009.0	8.1		8.8		11	75			61	125
10474 WITTENBERG	5153N	01239E	106		995.9	1008.7	7.5		8.7		10	68			61	115
10480 OSCHATZ	5118N	01306E	152		991.6	1009.8	8.0		8.9		8	78			79	135
10488 DRESDEN-KLOTZSCHE	5108N	01345E	232		982.1	1010.1	7.5		8.0		8	48			86	145
10496 COTTBUS	5146N	01419E	70		1000.9	1009.4	7.8		8.5		9	53			83	145
10499 GOERLITZ	5110N	01457E	240		981.8	1010.7	7.4	3.5	8.4	1.4	7	29	-22	2	87	153
10501 AACHEN	5047N	00606E	205		982.4	1006.9	9.5		9.5		17	70			59	85
10506 NUERBURG-BARWEILER	5022N	00652E	488		950.8	1008.2	7.0		9.1		16	89			38	75
10513 KOELN/BONN	5052N	00710E	100		995.3	1007.3	9.6		9.5		15	95			43	70
10519 BONN-ROLEBER	5044N	00712E	162		988.6	1007.9	9.3		9.3		17	88			50	85
10526 BAD MARIENBERG	5040N	00758E	555		943.0	1008.6	6.1		8.8		19	137			27	55
10532 GIESSEN	5035N	00842E	195		984.3	1009.0	7.8		9.2		13	90			37	65
10542 BAD HERSFELD	5051N	00944E	273		976.8	1009.5	7.6		8.9		14	79			31	65
10544 WASSERKUPPE	5030N	00957E	925		901.9	1405 Y	3.9		7.7		18	134			31	55
10548 MEININGEN	5034N	01023E	453		956.0	1010.0	5.9		8.3		16	92			25	55
10554 ERFURT-BINDERSLEBEN	5059N	01058E	322		970.5	1009.0	7.6		8.5		11	79			60	100
10557 NEUHAUS A.R.	5030N	01108E	851		910.6	1408 Y	3.9		7.6		16	158			21	45
10567 GERA-LEUMNITZ	5053N	01208E	312		972.2	1009.5	7.2		8.3		10	76			72	105
10577 CHEMNITZ	5048N	01252E	420		960.0	1009.9	7.3		8.0		9	60			84	140
10578 FICHELBERG	5026N	01257E	1215		871.3	1415 Y	2.4	3.3	6.4	1.2	12	85	-3	3	66	110
10582 ZINNWALD-GEORGENFELD	5044N	01345E	882		908.5	1418 Y	2.9		6.9		8	64			51	115
10591 LICHTENHAIN-MITTELNDORF	5056N	01413E	352		972.7	1011.0	6.5		8.2		9	44			68	165
10609 TRIER-PETRISBERG	4945N	00640E	273		976.8	1009.5	8.5	3.9	9.6	2.0	19	124	50	5	34	69
10628 GEISENHEIM	4959N	00757E	123		996.5	1009.9	8.4	3.3	9.0	1.5	14	70	21	5	43	86
10637 FRANKFURT/M-FLUGHAFEN	5003N	00836E	113		996.3	1010.0	8.5		9.3		12	77			34	70
10648 MICHELSTADT-VIELBRUNN	4943N	00906E	455		956.2	1010.2	7.1		8.7		14	78			42	75
10655 WUERZBURG	4946N	00958E	272		978.1	1010.8	7.5		8.8		10	63			52	100
10658 BAD KISSINGEN	5014N	01005E	282		976.5	1010.4	6.8		8.7		12	105			30	80
10675 BAMBERG	4953N	01055E	243		982.4	1011.5	6.9		8.6		10	66			46	100
10685 HOF	5019N	01153E	568		943.7	1010.9	5.5		7.8		11	70			41	75
10688 WEIDEN	4940N	01211E	439		959.9	1012.1	6.0		8.1		9	76			53	110
10708 SAARBRUECKEN/ENSHEIM	4913N	00707E	322		972.3	1010.6	8.1		9.3		21	129			39	65
10724 WEINBIET	4923N	00807E	557		943.8	1009.5	6.7		8.2		17	74			50	75
10729 MANNHEIM	4931N	00833E	100		998.8	1010.9	8.6		9.6		16	59			44	75
10738 STUTTGART-ECHTERDINGEN	4841N	00914E	396		965.0	1011.9	7.0		8.2		11	65			79	105
10742 OEHRINGEN	4913N	00931E	277		978.3	1011.2	8.4		8.7		14	88			64	100
10761 WEISSENBURG	4901N	01058E	424		961.6	1011.9	6.9		8.1		12	56			69	115
10763 NUERNBERG	4930N	01103E	319		973.5	1011.7	6.9	3.0	8.6	1.7	9	75	31	5	66	116
10776 REGENSBURG	4903N	01206E	371		968.7	1012.9	6.0		8.4		9	75			56	120
10788 STRAUBING	4850N	01234E	360		970.4	1013.2	5.8		8.5		9	55			69	145
10791 GROSSER ARBER	4907N	01308E	1446		848.3	1429 Y	2.4		6.0		10	132			74	95
10803 FREIBURG	4800N	00751E	300		983.7	1012.3	9.1		9.0		13	64			67	105
10805 LAHR	4822N	00750E	157		992.9	1011.9	8.9		9.5		13	70			60	105
10815 FREUDENSTADT	4827N	00825E	801		918.5	1429 Y	6.0		7.7		18	178			59	75
10836 STOETTEN	4840N	00952E	737		925.5	1011.9	6.1		7.8		13	96			73	95
10838 ULM	4823N	00957E	571		945.0	1012.7	5.6		8.3		12	60			63	115

SURFACE

NOVEMBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
10852 AUGSBURG	4826N	01056E	477		956.4	1012.9	6.0		8.0		9	47			83	130
10870 MUENCHEN, FLUGHAFEN	4822N	01149E	453		959.9	1013.0	6.3	3.5	8.1	1.6	9	45	-10	2	84	140
10875 MUEHL DORF	4817N	01230E	410		964.1	1013.4	5.4		8.4		8	43			68	125
10895 FUERSTENZELL	4833N	01321E	480		956.1	1013.2	5.5		8.3		9	60			76	125
10908 FELDBERG/SCHWARZWALD	4753N	00800E	1493		843.7	1430 Y	2.3		6.1		19	162			50	55
10929 KONSTANZ	4741N	00911E	447		960.2	1013.2	6.8	2.5	8.4	1.2	15	79	14	4	56	108
10946 KEMPTEN	4743N	01020E	705		930.3	1013.2	6.0		7.8		13	97			85	100
10948 OBERSTDORF	4724N	01017E	812		919.5	1444 Y	4.8		7.6		17	127			75	95
10961 ZUGSPITZE	4725N	01059E	2962		703.1	2995 Z	-5.3	1.8	3.0	.3	18	117	-41	2	120	90
10962 HOHENPEISSENBERG	4748N	01101E	986		899.0	1444 Y	6.8	4.2	7.0	1.1	12	71	-2	3	102	111
10980 WENDELSTEIN	4742N	01201E	1835		810.3	1447 Y	2.1		4.9		12	47			97	90
AUSTRIA																
11035 WIEN/HOHE WARTE	4815N	01622E	200		988.3	1013.6	6.8		8.6	1.5	8	77	27	5	70	111
11120 INNSBRUCK-FLUGHAFEN	4716N	01121E	584		945.2	1014.8	5.1		7.2		5	48		2	104	95
11146 SONNBLICK	4703N	01257E	3111		690.3	2999 Z	-5.4		2.9	.3	15	92	-105	1	115	96
11150 SALZBURG-FLUGHAFEN	4748N	01300E	450		959.6	1013.3	7.0		7.5	.9	11	58	-16	3	110	138
11155 FEUERKOGEL	4749N	01343E	1621		832.2	1449 Y	3.4		5.3		13	82		3	124	115
11212 VILLACHERALPE	4636N	01340E	2160		780.5	1473 Y	-2		4.5		11	81		2	123	90
11231 KLAGENFURT-FLUGHAFEN	4639N	01420E	476		958.5	1016.1	3.9		7.4	.9	6	60	-26	2	78	120
11240 GRAZ-THALERHOF-FLUGHAFEN	4700N	01526E	347		970.9	1014.8	5.7		8.3	1.5	9	64	5	3	111	141
CZECH REPUBLIC																
11423 PRIMDA	4940N	01240E	748		924.2		4.2		7.7		9	64		4	48	110
11464 MILESOVKA	5033N	01356E	836		912.5		3.8		7.3		8	42		3	58	100
11487 KOCELOVICE	4928N	01350E	522		950.3	1012.6	5.3		7.6		5	32		2	85	170
11518 PRAHA/RUZYNE	5006N	01415E	380		968.3	1012.2	6.2	3.2	7.9	1.3	6	32	1	3	78	147
11520 PRAHA-LIBUS	5001N	01427E	303		975.6	1012.1	7.0		7.9		6	31		3	75	145
11603 LIBEREC	5046N	01501E	405		963.6	1011.8	6.1		7.3		8	25		1	48	115
11659 PRIBYSLAV	4935N	01546E	536		949.1	1013.2	4.7		7.6		9	29		1	70	160
11723 BRNO/TURANY	4909N	01642E	246		984.0	1013.9	5.8	2.3	8.3	1.5	11	47	10	4	57	112
11782 OSTRAVA/MOSNOV	4941N	01807E	260		981.9	1013.4	6.5	2.8	8.2	1.4	7	60	16	5	74	137
SLOVAKIA																
11858 HURBANOVO	4752N	01812E	124		999.5	1014.7	6.7	2.0	8.6	1.3	7	55	2	4	56	81
11903 SLIAC	4839N	01909E	315		977.0	1015.3	5.1	2.0	8.1	1.4	13	76	7	4	62	124
11934 POPRAD/TATRY	4904N	02015E	696		932.1		2.9	1.6	7.1	1.4	12	68	24	5	78	92
POLAND																
12120 LEBA	5445N	01732E	6		1007.7	1008.4	6.4		8.4		12	47		2	59	
12160 ELBLAG	5410N	01926E	43		1004.9	1010.2	5.8		8.1		12	38		2	48	120
12205 SZCZECIN	5324N	01437E	7		1007.1	1007.9	7.2	2.8	8.9	1.4	15	59	13	4	45	110
12295 BIALYSTOK	5306N	02310E	151		994.2	1012.8	3.9	1.7	7.7	1.0	11	44	-2	3	38	110

SURFACE

NOVEMBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
12330 POZNAN	5225N	01651E	84		999.4	1010.2	6.6	2.8	8.2	1.0	8	35	-4	3	77	193
12375 WARSZAWA-OKECIE	5210N	02058E	106		999.1	1012.2	5.7	2.5	8.0	1.0	10	51	10	4	50	120
12424 WROCLAW II	5106N	01653E	124		996.1	1011.4	6.8	2.9	8.1	.9	6	29	-14	2	91	175
12497 WLODAWA	5133N	02332E	179		991.8	1013.9	4.8		7.9		11	41		4	58	120
12566 KRAKOW	5005N	01948E	237		984.2	1013.5	4.8	1.6	7.6	.7	11	70	25	5		
HUNGARY																
12843 BUDAPEST/PESTSZENTLORINC	4726N	01911E	139		998.4	1015.6	6.8	2.0	8.6	1.2	10	90	38	5	59	88
12882 DEBRECEN	4729N	02136E	109		1002.3	1015.6	7.3	2.8	9.1	1.7	14	63	18	4	66	94
12942 PECS/POGANY	4600N	01814E	203		991.3	1016.1	7.7	2.6	9.0	1.5	10	71	15	4	90	111
12982 SZEGED	4615N	02006E	83		1005.7	1015.8	7.5	2.4	9.1	1.5	9	64	23	4	88	110
SERBIA AND MONTENEGRO																
13274 BEOGRAD	4448N	02028E	132		999.7	1015.6	9.8	2.8	9.6	1.9	7	60	6	3	124	139
13388 NIS	4320N	02154E	202		992.6	1017.4	8.2		9.3		9	101		5	90	105
MACEDONIA																
13577 LAZAROPOLE	4132N	02042E	1332		866.9		5.8	2.4	6.3		9	145	0	3	135	115
13588 SKOPJE-ZAJCEV RID	4201N	02124E	302		981.5		8.3		8.9		7	54		3	114	
SLOVENIA																
14008 KREDARICA	4623N	01351E	2515		745.0	3010 Z	-1.3		3.6		11	98		2	99	90
14015 LJUBLJANA/BEZIGRAD	4604N	01431E	299		979.5	1015.4	7.5		9.2		12	127		3	65	115
CROATIA																
14236 ZAGREB/GRIC	4549N	01559E	162		994.8	1014.4	9.0		9.3		8	88		3	80	120
14445 SPLIT/MARJAN	4331N	01626E	128		999.9	1015.2	13.0		11.4		9	117		4	142	105
BOSNIA AND HERZEGOVINA																
14648 MOSTAR	4321N	01748E	108		1003.5	1016.5	10.2		9.6		11	164		3	139	115
14652 BJELASNICA	4343N	01816E	2070		789.9	1473 Y	.9		4.6		14	68		2	136	130
14654 SARAJEVO-BJELAVE	4352N	01826E	638		942.1	1017.2	7.9	2.6	8.7	1.8	9	64	-30	2	149	184
ROMANIA																
15023 SUCEAVA	4738N	02615E	352		972.1	1014.8	5.5		7.8		5	19		2	77	95
15085 BISTRITA	4709N	02431E	367		972.2	1016.7	5.9	2.7	8.3	1.5	12	56	9	4	75	96
15090 IASI	4710N	02738E	104		1004.2	1017.0	6.5	2.2	8.9	1.6	1	3	-32	0	75	103
15120 CLUJ-NAPOCA	4647N	02334E	414		966.8	1016.8	5.5	3.1	8.5	2.0	11	51	21	5	60	81
15247 TIMISOARA	4546N	02115E	88				7.5	1.9	8.9	1.1	11	91	43	5	84	98
15260 SIBIU	4548N	02409E	444		962.9	1016.7	6.3	2.6	8.3	1.4	7	19	-15	2	97	117
15280 VARFU OMU	4527N	02527E	2509		747.3		-3.6	1.5	3.9	.3	11	63	6	4	95	86

SURFACE

NOVEMBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
15292 CARANSEBES	4525N	02215E	242		987.2	1016.0	8.0		9.2		11	94		5	107	120
15310 GALATI	4529N	02802E	71		1008.3	1016.9	7.2	1.9	9.3	1.5	5	15	-21	2	93	108
15350 BUZAU	4509N	02649E	97		1005.5	1017.4	7.4		8.6		7	29		2	118	120
15360 SULINA	4510N	02944E	9		1015.5	1016.9	9.4	1.6	10.2	.7	2	8	-14	2	103	120
15420 BUCURESTI BANEASA	4430N	02608E	91		1006.1	1017.2	6.7	1.5	8.4	.6	5	23	-26	2	90	103
15450 CRAIOVA	4419N	02352E	195		993.2	1017.0	7.7	2.7	9.6	1.8	8	53	0	3	109	120
15480 CONSTANTA	4413N	02839E	14		1015.5	1017.1	9.7	1.7	10.1	.7	3	6	-36	1	124	123
BULGARIA																
15502 VIDIN	4359N	02251E	595			1016.8	7.2		9.2		9	75		4	103	125
15552 VARNA	4312N	02757E	43		1012.0	1016.8	10.6	1.8	10.6	1.4	5	34	-16	3	158	152
15614 SOFIA (OBSERV.)	4239N	02323E	595		947.2	1017.6	7.4	2.3	7.9	1.0	3	11	-42	1	133	139
15730 KURDJALI	4139N	02523E	331		977.9	1017.0	8.8		9.8		3	27		1	132	110
ITALY																
16008 S. VALENTINO ALLA MUTA	4645N	01032E	1461		849.2	1453 Y	3.2		5.8		5	30	-16	3		
16022 PAGANELLA	4609N	01102E	2129		781.9	1457 Y	-1		4.7		3	42	-8	3	107	
16033 DOBBIACO	4644N	01213E	1226		875.7	1465 Y	2.3		6.4		4	72	24	5		
16052 PIAN ROSA	4554N	00742E	3488		659.0		-6.7		2.3						115	89
16061 BRIC DELLA CROCE	4502N	00743E	710		930.6		7.7		8.7		6	65	14	4	85	73
16088 BRESCIA/GHEDI	4525N	01017E	97		1003.3	1015.1	9.2		11.1		14	121	43	4		
16134 MONTE CIMONE	4411N	01042E	2173		779.0	1467 Y	1.6		5.3		9	55	-25	6	82	76
16153 CAPO MELE	4357N	00811E	221		986.9	1013.0	13.8		12.1		8	170	101	5	117	91
16158 PISA/S. GIUSTO	4341N	01023E	6		1013.7	1014.4	11.9		11.7		7	78	-44	2	125	113
16179 FRONTONE	4331N	01244E	574		946.9		10.1		9.7		10	71	-69	1		
16206 GROSSETO	4244N	01103E	7		1013.8	1015.0	12.5		11.9		10	90	-3	4		
16224 VIGNA DI VALLE	4205N	01213E	266		983.9	1016.0	11.4		11.4		9	84	-47	2	131	102
16232 TERMOLI	4200N	01500E	44		1009.6	1015.0	14.1		12.4		3	18	-28	2	128	115
16245 PRATICA DI MARE	4139N	01227E	21		1012.5	1015.0	13.6		13.1		8	108	-11	3		
16252 CAMPOBASSO	4134N	01439E	807		922.3		10.6		10.3		8	59	-22	3	167	133
16253 GRAZZANISE	4103N	01404E	10		1014.6	1016.0	12.3		12.7		11	180	44	4	136	105
16258 MONTE S. ANGELO	4142N	01557E	848		916.7		10.1		8.1		4	38	-24	2		
16280 PONZA	4055N	01257E	185		989.3		15.2				9	108	2	3	128	
16325 MARINA DI GINOSA	4026N	01653E	12		1014.0	1015.0	13.2		12.4		2	24	-27	2		
16344 MONTE SCURO	3920N	01624E	1677		831.2	1494 Y	6.3		6.9		8	75	-32	2	148	
16360 S. MARIA DI LEUCA	3949N	01821E	112		1002.8	1016.2	15.0		14.1		4	30	-60	2	168	
16400 USTICA	3842N	01311E	243		981.7	1010.1	16.2		14.3		7	70	-1	4	168	108
16420 MESSINA	3812N	01533E	54		1010.3	1016.7	17.0		15.8		7	80	-26	2	175	127
16429 TRAPANI BIRGI	3755N	01230E	9		1016.0	1017.2	15.4		13.9		6	38	-26	2	187	118
16450 ENNA	3734N	01417E	1001		910.1	1574 Y	13.9		8.8		2	3		2		
16480 COZZO SPADARO	3641N	01508E	51		1010.4	1016.4	16.6		15.9		1	11	-39	1	194	
16522 CAPO CACCIA	4034N	00810E	204		991.3	1015.3	15.9		14.4		8	75		3	165	115
16546 DECIMOMANNU	3921N	00858E	24		1013.0	1015.8	13.2		12.4		8	54	-11	2		
16550 CAPO BELLAVISTA	3955N	00942E	150		997.6	1015.4	16.1		12.9		3	7	-50	1	192	

SURFACE

NOVEMBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
MALTA 16597 LUQA	3551N	01429E	91		1009.5	1018.2	16.9	-1	14.5	-2	5	36	-44	2	210	110
GREECE																
16622 THESSALONIKI (AIRPORT)	4031N	02258E	8		1016.7	1017.3	12.2	1.3	10.6	.2	2	14	-43	1	170	145
16641 KERKYRA (AIRPORT)	3937N	01955E	4		1015.6	1016.1	14.2	.0	13.4	.7	10	316	136	5	108	81
16648 LARISSA (AIRPORT)	3938N	02225E	74		1008.2	1017.1	11.5	.7	10.8	.4	5	33	-25	2	176	140
16716 ATHINAI (AIRPORT)	3754N	02344E	28		1015.1	1016.9	15.2	-2	12.9	.5	3	22	-28	2	178	118
16723 SAMOS (AIRPORT)	3742N	02655E	7		1015.9	1016.8	16.0	1.5	13.5	1.6	6	90	-20	4	207	135
16726 KALAMATA (AIRPORT)	3704N	02201E	8		1015.7	1017.0	14.1	-6	12.9	.2	6	120	-22	3	196	131
16734 METHONI	3650N	02142E	34		976.9		15.7	-3	13.6	-3	8	118	4	3	211	135
16746 SOUDA (AIRPORT)	3529N	02407E	151		998.9	1016.9	16.3	.7	13.4	.6	5	63	-9	3	176	116
16754 HERAKLION (AIRPORT)	3520N	02511E	39		1012.2	1016.8	17.0	.4	14.3	1.4	5	71	13	4	187	126
TURKEY																
17022 ZONGULDAK	4127N	03148E	137		1001.6	1017.9	12.4	.5	10.0	.9	13	121	-21	3	99	90
17030 SAMSUN	4117N	03618E	4		1016.4	1016.9	13.0	.5	10.4	.2	10	135	46	5	107	115
17034 GIRE SUN	4055N	03823E	37		1017.1	1021.7	13.0	.4	9.8	-6	16	253	111	5		
17040 RIZE	4102N	04031E	9		1016.6	1017.6	12.2	.6	11.6	.9	15	315	66	4	65	70
17050 EDIRNE	4140N	02634E	51		1011.8	1018.1	9.8	.7	11.0	1.5	3	53	-11	3	114	105
17062 ISTANBUL/GOZTEPE	4058N	02905E	33		1016.1	1018.3	12.6	1.0	12.0	1.2	10	189	101	5		
17074 KASTAMONU	4122N	03347E	800		925.8	1019.9	5.6	.4	7.4	.5	8	37	8	4	96	80
17084 CORUM	4033N	03457E	776		928.6	1020.0	6.0	-2	8.2	1.4	11	72	36	5	106	105
17090 SIVAS	3945N	03701E	1285		873.4	1020.2	4.8	.2	6.2	.1	10	89	51	5	89	70
17092 ERZINCAN	3942N	03931E	1154		880.0	1018.7	6.2	1.2	7.0	.6	9	60	21	5	109	80
17096 ERZURUM	3957N	04110E	1758		824.3	1020.2	1.8	.5	5.5	.5	7	41	5	3	128	90
17098 KARS	4033N	04305E	1795		823.5	1021.0	2.4	2.0	5.3	.3	8	41	16	4	124	90
17112 CANAKKALE	4008N	02624E	6		1017.9	1018.1	12.5	.6	11.7	.4	5	59	-29	2	152	105
17116 BURSA	4011N	02904E	100		1006.2	1018.3	10.1	-8	10.7	1.0	10	81	1	3	131	100
17130 ANKARA/CENTRAL	3957N	03253E	891		916.3	1019.8	7.3	.2	7.6	.5	8	43	10	4	75	50
17155 KUTAHYA	3925N	02958E	969		907.2	1019.3	6.8		7.6		5	53		3	110	110
17170 VAN	3827N	04319E	1669		833.1	1018.4	4.5	.5	5.2	-4	11	90	48	5	149	90
17188 USAK	3841N	02924E	919		912.4	1018.5	8.1	.3	7.6	-2	5	87	29	4		
17190 AFYON	3845N	03032E	1034		900.2	1019.2	7.1	.3	6.9	-2	6	39	9	4	139	90
17199 MALATYA/BOLGE	3821N	03819E	948		910.1	1019.5	8.1		7.6		8	64		5	108	70
17210 SIIRT	3755N	04157E	896		914.7	1017.4	11.0	.9	9.0	1.5	6	213	132	6	130	85
17220 IZMIR/GUZELYALI	3826N	02710E	29		1014.2	1017.1	14.6	.6	11.8	.5	7	160	73	5	190	115
17240 ISPARTA	3745N	03033E	997		904.3	1018.9	7.6	.2	7.4	.3	6	52	6	4	185	115
17244 KONYA	3758N	03233E	1032		900.6	1019.4	6.6	.4	7.7	.7	5	57	25	4	155	100
17250 NIGDE	3758N	03441E	1210		881.5	1019.6	6.2	.2	6.9	.8	7	70	40	5	152	100
17255 KAHRAMANMARAS	3736N	03656E	572		950.4	1017.2	11.9	.3	9.9	1.4	11	192	115	5	148	105
17270 SANLIURFA	3708N	03846E	549		952.6	1016.9	12.2	-3	8.8	.1	8	36	-6	3	145	80
17280 DIYARBAKIR	3753N	04012E	687		939.0	1017.7	9.8	.4	8.6	.4	6	56	4	3	159	100
17285 HAKKARI	3734N	04346E	1728		829.4	1021.5	4.1	-1.0	5.6	.0	7	119	23	4	148	105

SURFACE

NOVEMBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
17292 MUGLA	3713N	02822E	646		942.4	1017.8	10.3	-.1	9.8	.5	6	143	8	4	96	60
17300 ANTALYA	3652N	03044E	64		1013.0	1016.4	15.6	.8	10.6	-.8	5	36	-113	1	168	85
17340 MERSIN	3648N	03438E	3		1015.7	1016.1	16.6	1.6	12.1	.1	7	126	51	5	178	110
17351 ADANA/BOLGE	3659N	03521E	27		1014.0	1017.7	14.8		13.5		9	130		5	151	85
CYPRUS																
17609 LARNACA AIRPORT	3453N	03338E	2		1015.8	1016.1	17.9	1.0	14.5		5	26	-17		225	101
RUSSIAN FEDERATION (EUROPE)																
22113 MURMANSK	6858N	03303E	51		1004.4	1010.8	-1.8	3.2	4.8	-.9	5	16	-25	2	3	
22165 KANIN NOS	6839N	04318E	49		1008.0	1014.2	-1.6	.9	5.1	.6	7	14	-31	1	0	
22217 KANDALAKSHA	6709N	03221E	25		1008.6	1011.8	-1.5	4.1	5.1	1.1	11	42	-2	6	1	
22235 KRASNOSCEL'E	6721N	03703E	156		993.3	1013.2	-3.0		4.8		10	33			4	
22471 MEZEN'	6552N	04413E	19		1013.3	1015.8	-3.9		4.4		8	17		1	7	
22520 KEM'-PORT	6459N	03448E	8		1011.3	1012.3	-1.0		5.4		9	40		3		
22550 ARHANGEL'SK	6433N	04035E	4		1013.7	1014.7	-2.1	2.5	5.0	.8	13	34	-20	1	3	
22619 PADANY	6316N	03325E	128		996.7	1013.0	-.6		5.6		10	41		5	6	
22641 ONEGA	6354N	03807E	13		1012.4	1014.0	-1.5	2.2	5.0	.6	16	64	6	4	4	
22676 SURA	6335N	04538E	62		1008.3	1016.3	-3.2		4.6		17	66		5		
22768 SHENKURSK	6206N	04254E	45		1010.0	1015.7	-1.0		5.2		13	65		5	0	
22802 SORTAVALA	6143N	03043E	19		1011.1	1013.4	.9	2.2	6.4	1.2	14	81	18	4	8	30
22820 PETROZAVODSK	6149N	03416E	110		999.8	1013.9	-.3	2.2	5.7	-.9	13	56	12	4	12	48
22837 VYTEGRA	6101N	03627E	56		1007.5	1014.6	.3	2.9	5.8	1.0	18	93	34	5	12	46
26063 ST.PETERSBURG (VOEJKOVO)	5958N	03018E	6		1012.6	1013.4	2.4	2.3	6.5	-.9	12	73	18	5	13	48
26157 GDOV	5844N	02750E	40		1008.2	1013.2	2.1		6.8		16	40			28	
26275 STARAYA RUSSA	5801N	03119E	25		1011.2	1014.3	2.4		6.8		15	73			20	60
26359 PUSKINSKIE GORY	5701N	02854E	108		1000.7	1014.2	2.5		6.6		15	73				
26781 SMOLENSK	5445N	03204E	239		986.6	1015.9	2.9	3.8	7.2	1.7	14	96	37		4	11
26997 TRUBCHEVSK	5235N	03346E	178		995.9	1018.0	3.4		7.3		10	38		2		
27037 VOLOGDA	5919N	03955E	130		1000.4	1016.7	.1	3.5	5.8	1.2	17	65	22	5	6	19
27051 TOT'MA	5953N	04245E	134		999.9	1016.8	-.4	3.9	5.5	1.2	13	67	20	5	2	8
27333 KOSTROMA	5744N	04047E	126		1001.8	1017.7	.4	3.4	6.0	1.3	13	64	12	4	8	25
27459 NIZHNIJ NOVGOROD	5616N	04400E	157		1000.0	1019.8	-.4		5.4		12	58		3	9	25
27595 KAZAN'	5536N	04917E	116		1007.7	1022.8	-1.3	1.8	4.7	.3	8	31	-13	2	22	54
27612 MOSKVA	5550N	03737E	156		998.3	1017.8	2.2	3.4	6.6	1.6	14	70	13			
27648 ELAT'MA	5457N	04146E	136		1002.8	1020.0	.4	2.6	5.8	.8	8	40	-16	1	12	31
27675 PORETSKOE	5511N	04620E	136		1004.3	1021.6	-1.1		5.0		7	29		1	31	85
27707 SUHINICHI	5406N	03521E	238		988.1	1017.7	2.3		6.7		12	56				
27823 PAVELETS	5347N	03915E	209		993.3	1019.6	.8	2.7	6.1	1.0	9	36	-9	3	33	70
27857 ZAMETCHINO	5329N	04238E	131		1004.2	1020.8	.6		5.2		6	18		1	32	75
27995 SAMARA (BEZENCHUK)	5259N	04926E	46		1018.4	1024.2	-.3		4.9		6	17		1	42	95
34110 BOGORODITSKOE-FENINO	5110N	03721E	226		991.2	1019.2	2.9		6.9		10	54		4	14	
34123 VORONEZ	5142N	03913E	149		1001.4	1020.0	2.8		6.5		10	37		4		
34152 BALASHOV	5133N	04309E	159		1001.7	1021.7	.8		5.8		9	24		1		
34163 OKTJABR'SKIJ GORODOK	5138N	04527E	201		997.4	1022.7	-.5		5.0		3	13		1	49	94

SURFACE

NOVEMBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
34186 ERSHOV	5122N	04818E	111		1009.8	1024.0	-5		4.6		4	8		1	60	100
34579 VERHNIJ BASKUNCHAK	4813N	04644E	34		1018.1	1022.5	2.1		5.5		3	7		2		
34720 TAGANROG	4712N	03854E	32		1015.3	1019.3	6.0		8.5		14	91			35	
34740 GIGANT	4631N	04121E	79		1010.0	1019.7	5.4		8.1		9	52			36	
34866 YASHKUL'	4611N	04521E	-7		1022.4	1021.6	5.3	1.6	7.1	.3	7	19	-4			
34927 KRASNODAR-KRUGLIK	4503N	03902E	29		1014.6	1018.2	8.5		9.4		12	86		4	76	85
34949 STAVROPOL'	4507N	04205E	452		964.8	1019.3	5.1		7.8		10	68			74	
37001 ANAPA	4453N	03717E	32		1013.4	1017.3	10.6		10.3		9	52		3	88	90
37061 BUDENNOVSK	4447N	04408E	136		1003.3	1020.0	6.1		8.6		8	34			39	
37107 KRASNAYA POLYANA	4341N	04012E	569		951.3	1018.9	7.0		8.2		13	258			96	
37126 SHADZHATMAZ	4344N	04240E	2056		792.9	1493 Y	1.3		4.1		8	22			155	
37228 VLADIKAVKAZ	4303N	04439E	703		935.6	1019.1	4.5		7.2		7	57			71	
37470 DERBENT	4204N	04818E	-18		1021.5	1019.1	10.7		11.3		12	96		5	46	55
37472 MAHACHKALA	4250N	04733E	32			1019.3	9.6	1.6			15	139	110	5	46	57
37663 AHY	4128N	04745E	1015		901.1	1473 Y	5.3		6.8		8	38			151	
ARMENIA																
37789 YEREVAN/YEREVAN-ARABKIR	4008N	04428E	1140		892.4	1512 Y	8.1	1.6	9.1	2.1	5	16	-6	2	153	111
AZERBAIJAN																
37661 SHAKI	4113N	04710E	641		943.8	1019.1	9.1	1.6			7	73	18			
37735 GANDJA	4043N	04625E	311		972.7	1009.7	10.3	2.0	9.8	2.3	3	32	18		105	
37747 EVLAKH AIRPORT	4037N	04709E	15		1018.7	1020.6	11.9	2.6	11.4	3.1	10	408	383		84	75
37860 MASHTAGA	4032N	05000E	28		1013.5	1016.8	12.0	2.2	12.4	3.9	2	5	-31		56	61
37989 ASTARA	3827N	04853E	-22		1022.8	1020.1	13.1	2.4	13.4	2.8		129	-38		92	91
BELARUS																
26554 VERHNEDVINSK	5549N	02757E	132		997.8	1014.1	3.2		7.3		13	67		4	16	
26666 VITEBSK	5510N	03013E	176		993.5	1015.1	3.4	3.5	7.3	1.5	17	94	38	5		
26825 GRODNO	5336N	02403E	134		994.9	1013.2	3.5		7.3		11	39		2		
26850 MINSK	5356N	02738E	231		987.3	1014.6	3.5	2.7	7.5	1.5	10	59	7	4	21	58
26863 MOGILEV	5357N	03004E	192		991.7	1015.5	3.3	3.1	7.4	1.5	10	77	29	5		
26941 BARANOVICHI	5307N	02600E	193		990.7	1014.6	3.5		7.4		11	52		3		
26951 SLUTSK	5302N	02733E	162		995.2	1015.2	3.7		7.5		10	60		4		
33008 BREST	5207N	02341E	146		996.1	1014.1	4.9	2.2	7.7	1.0	11	52	5	3	43	93
33019 PINSK	5207N	02607E	142		997.5	1015.1	4.2		7.7		10	59		5	44	95
33036 MOZYR	5157N	02910E	190		993.1	1016.3	4.1		7.4		10	53		4		
33038 VASILEVICHI	5215N	02950E	142		998.9	1016.5	4.3	3.1	7.5	1.4	11	59	11	4	7	15
33041 GOMEL	5224N	03057E	126		1001.0	1016.8	4.1	3.2	7.6	1.6	9	63	18	4	8	18
ESTONIA																
26038 TALLINN	5923N	02435E	34		1006.6	1010.7	2.8	1.6	7.0	.9	14	81	13	4	22	73
26214 VILSANDI	5823N	02149E	6		1008.5	1009.3	4.4	.5	7.7	.8	11	39	-34	3	30	75

SURFACE

NOVEMBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUANTILE	TOTAL	% of AV.
26242 TARTU	5818N	02644E	68		1003.4	1012.1	2.5	2.2	7.1	1.3	12	54	6	4	22	71
GEORGIA																
37279 ZUGDIDI	4231N	04153E	118		1003.2	1017.9	10.5		11.5			0238		3		
37395 KUTAISI	4216N	04238E	114		1004.5	1018.3	12.2					212				
37432 PASANAURI	4221N	04442E	1070		896.2	1501 Y	4.1					134				
37484 BATUMI	4139N	04138E	2		1016.6	1017.5	13.1					325				
37545 TBILISI	4145N	04446E	427		968.2	1019.0	9.1		9.8			44				
37621 BOLNISI	4127N	04433E	534		955.6	1019.0	8.7		9.1			28				
KAZAKHSTAN																
34398 ZHALPAKTAL	4940N	04929E	10		1022.5	1023.8	.5	1.1	5.0	-2	4	17	-13		75	109
34691 NOVYJ USHTOGAN	4754N	04848E	-10		1024.2	1023.0	1.6		5.3		4	10				
LATVIA																
26346 ALUKSNE	5726N	02702E	193		988.2	1012.9	1.8		6.9		14	73			21	75
26406 LIEPAJA	5629N	02101E	7		1009.3	1009.9	4.9	1.2	8.0	1.0	15	91	8		33	77
26544 DAUGAVPILS	5552N	02637E	122		997.7	1013.1	3.2	2.2	7.4	1.3	15	63	11		25	76
LITHUANIA																
26509 KLAIPEDA	5544N	02104E	7		1009.0	1009.9	5.1	1.2	8.0	.9	18	81	-9	3	32	80
26524 SIAULIAI	5556N	02319E	107		997.9	1011.2	3.6	1.8	7.3	.9	12	49	-9	2	33	79
26629 KAUNAS	5453N	02350E	77		1002.8	1012.4	3.9	2.1	7.4	.9	17	75	22	5	41	100
26730 VILNIUS	5438N	02506E	162		993.9	1013.2	3.3	2.1	7.1	.8	16	77	20	5	31	94
REPUBLIC OF MOLDOVA																
33748 CORNESTI	4720N	02805E	232		988.9	1017.3	6.5		8.1		3	7		1		
33815 CHISINAU	4701N	02859E	173		996.1	1016.9	6.5	2.1	8.3	1.3	3	9	-31	1	77	103
33829 TIRASPOL	4654N	02936E	40		1012.6	1017.7	6.2		8.3		2	17		2	46	60
33883 KOMRAT	4618N	02838E	133		1000.5	1017.2	7.0		8.5		1	8		1		
UKRAINE																
33177 VOLODYMYR-VOLYNS'KYI	5050N	02419E	194		991.2	1015.0	5.3		7.9		13	36		3		
33275 SUMY	5051N	03440E	181		995.9	1018.5	3.8	3.2	7.5		10	46	-6	3		
33301 RIVNE	5035N	02608E	231		987.7	1016.0	4.4	2.3	7.7		9	45	9	4		
33345 KIEV	5024N	03034E	167		997.0	1017.6	4.7	2.6	7.5	1.2	9	31	-20	1		
33377 LUBNY	5000N	03301E	158		998.8	1018.3	4.5	3.1	7.8		7	46	-7	3		
33393 L'VIV	4949N	02357E	323		976.3	1015.5	5.2	2.7	7.7	1.2	11	54	8	5	54	96
33415 TERNOPIL'	4932N	02540E	329		976.4	1016.4	5.0	3.2	7.8		8	39	3	4		
33429 KHMEL'NYTS'KYI	4926N	02659E	350		974.3	1016.9	4.4	2.4	7.5		7	28	-14	2		
33506 POLTAVA	4936N	03433E	160		998.8	1018.6	4.5	3.0	7.9	1.7	8	47	-2	4		
33526 IVANO-FRANKIVSK	4858N	02424E	280		982.0	1016.1	4.7	2.1	7.7		10	40	3	3		

SURFACE

NOVEMBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
33562 VINNYTSIA	4914N	02836E	298		981.1	1017.5	4.3	2.4	7.4	1.2	5	19	-22	1	47	81
33587 UMAN'	4846N	03014E	216		991.8	1018.3	4.6	2.5	7.7	1.2	6	15	-28	1		
33631 UZHGOROD	4838N	02216E	124		1001.6	1016.0	7.0	2.4	9.1	2.1	13	97	39	5	35	56
33658 CHERNIVTSI	4822N	02554E	246		986.7	1016.8	5.6	2.7	7.9	1.4	5	19	-17	2	64	94
33711 KIROVOHRAD	4831N	03212E	171		997.3	1018.4	4.6	2.3	7.9		4	18	-17	2		
33777 VOZNESENS'K	4734N	03120E	34		1013.9	1018.1	6.4		8.5		1	10		2		
33791 KRYVYI RIH	4802N	03313E	124		1003.0	1018.3	5.0	2.1	8.2		5	21	-14	2	16	25
33837 ODESA	4626N	03046E	42		1012.6	1017.8	7.7	1.9	9.3	1.4	4	13	-29	2	29	38
33889 IZMAIL	4522N	02851E	30		1013.8	1017.5	7.7	2.0	9.0	1.3		9	-28		111	120
33902 KHERSON	4638N	03234E	54		1010.8	1017.5	6.6	2.2	8.9		7	31	-5	3	51	70
33915 ASKANIYA-NOVA	4627N	03353E	30		1014.4	1018.1	6.7	2.3	9.0	1.5	6	44	10	5	61	81
33946 SIMFEROPOL'	4441N	03408E	181		995.8	1017.8	7.8	1.5	9.3	1.3	7	53	9	4	104	91
33998 AI-PETRI	4426N	03405E	1180		882.0		4.3	1.7	5.7		11	104	-3	4	133	125
34300 KHARKIV	4958N	03608E	155		999.8	1019.1	4.5	3.2	7.6	1.5	9	47	3		16	34
34415 IZIUM	4911N	03718E	78		1009.5	1019.2	5.2		8.1		13	41		3		
34504 DNIPROPETROVS'K	4836N	03458E	143		1000.5	1018.5	5.2	2.7	8.2		9	46	4	4	28	50
34519 DONETS'K	4804N	03746E	225		991.4	1019.2	4.7	2.7	8.0		12	44	2	4		
34523 LUHANS'K	4834N	03915E	62		1012.0	1020.0	5.1	2.7	7.9		11	43	1	4	19	35
34712 MARIUPOL'	4702N	03730E	70		1010.0	1018.6	5.9		8.2		12	93		5		
SYRIAN ARAB REPUBLIC																
40001 KAMISHLI	3703N	04113E	455		962.2	1014.8	13.8	.2	12.5	3.7	4	153	116	0		
40007 ALEPPO INT. AEROPORT	3611N	03712E	393		971.6	1016.9	12.4	.1	10.5	.9	4	18	-18			
40022 LATTAKIA	3532N	03546E	7		1014.3	1015.1	17.4	-1	13.4	1.5	7	140	45	1	203	106
40030 HAMA	3507N	03645E	303		980.6	1016.2	13.4	.7	11.4	1.7	6	22	-18			
40045 DEIR EZZOR	3519N	04009E	215				13.6	.3	11.4	2.5	4	53	41			
40061 PALMYRA	3433N	03818E	408		969.2	1016.6	13.1	-1	10.3	1.6	2	13	-1		213	100
40080 DAMASCUS INT. AIRPORT	3325N	03631E	609		946.1	1016.9	11.7	-1	9.7	1.4	5	20	-1			
ISRAEL																
40179 BET DAGAN	3200N	03449E	35		1012.4	1016.0	18.6	1.0	14.4		7	68	-4	3	221	94
40180 BEN-GURION INT. AIRPORT	3200N	03454E	49		1011.3	1016.2	18.7		13.0		7	72		3		
40199 EILAT	2933N	03457E	12				21.6	.5	10.7		0	T	-4	3	253	95
JORDAN																
40250 H-4 'IRWAISHED'	3230N	03812E	683		937.2	1015.4	15.1		8.7		1	2		2	193	90
40265 MAFRAQ	3222N	03615E	683		939.3	1018.7	12.9		10.6		4	21		5	209	95
40296 GHOR SAFI	3102N	03528E	-350		1058.2	1016.2	21.9		14.2		2	5			181	85
40310 MA'AN	3010N	03547E	1069		895.3	1504 Y	13.6	.1	7.5	-7	0	0	-4	1	230	93
ASIA																

SURFACE

NOVEMBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
RUSSIAN FEDERATION (ASIA)																
20046 POLARGMO IM. E.T. KRENKELJA	8037N	05803E	22		1013.1	1016.4	-7.2		3.3	1.9	01	1	-24			
20069 OSTROV VIZE	7930N	07659E	10		1017.6	1018.9	-8.8		2.7	1.4	5	36	23	5		
20087 OSTROV GOLOMJANNYJ	7933N	09037E	8		1018.0	1019.1	-12.9		2.3		3	12		4		
20292 GMO IM.E.K. FEDOROVA	7743N	10410E	15		1017.7	1019.7	-16.8	5.9	1.7	.7	7	16	3	0		
20476 MYS STERLEGOVA	7525N	08854E	11		1020.8	1022.4	-19.1		1.5		2	9				
20667 IM. M.V. POPOVA	7320N	07003E	7		1020.1	1020.8	-14.4		2.0		11	17				
20674 OSTROV DIKSON	7330N	08024E	47		1015.6	1021.9	-17.4	1.5	1.6	.1	9	27	5	4		
20744 MALYE KARMAKULY	7222N	05242E	15		1015.4	1017.3	-5.0	3.5	3.9	1.0	10	32	1			
20891 HATANGA	7159N	10220E	33		1017.4	1022.0	-22.4	4.0	1.1	.3	8	25	5	4	6	
20982 VOLOCHANKA	7058N	09430E	40		1017.6	1023.2	-24.1		1.1		8	18		3	0	
21432 OSTROV KOTEL'NYJ	7600N	13750E	8		1014.3	1016.3	-16.5	6.7	1.6	.7	4	10	1			
21802 SASKYLAH	7158N	11400E	18		1017.4	1020.0	-23.3		.9		7	19			23	
21908 DZALINDA	7008N	11350E	62		1012.3	1021.1	-27.3		.8		9	23			11	
21921 KJUSJUR	7041N	12720E	33		1015.9	1020.8	-29.1		.6		4	23				
21931 JUBILEJNAJA	7046N	13610E	24		1015.9	1019.3	-27.1		.1		7	26			5	
21946 CHOKURDAH	7037N	14750E	61		1009.8	1018.3	-24.7	2.2	.9	.2	8	19	2		2	
21982 OSTROV VRANGELJA	7059N	17820E	5		1009.4	1010.0	-12.4	2.5	2.2	.4	1	4	-12		1	
23022 AMDERMA	6945N	06142E	49		1013.2	1019.4	-9.7		2.9		10	31			4	
23032 MARESALE	6943N	06648E	25		1017.0	1020.2	-16.3		2.2		4	12			8	
23058 ANTIPAJUTA	6905N	07651E	3		1022.3	1022.8	-20.4		1.3		3	11				
23074 DUDINKA	6924N	08610E	19		1021.4	1024.1	-22.1	-9	1.1	-2	6	21	-28	1	11	
23205 NAR'JAN-MAR	6738N	05302E	12		1016.4	1018.0	-8.9	.8	3.4	.3	10	21	-16	1		
23242 NOVYJ PORT	6741N	07253E	12		1020.4	1022.1	-20.8		1.3		8	21			38	
23256 TAZOVSKOE	6728N	07844E	8		1019.9	1023.7	-21.7		1.2		7	21			19	
23274 IGARKA	6728N	08634E	31		1020.5	1024.8	-22.3		1.1		8	35		2	26	
23324 PETRUN'	6626N	06046E	62		1012.5	1020.8	-14.5		2.5		9	32		2	19	
23330 SALEHARD	6632N	06640E	16		1020.4	1022.7	-19.4	-3.9	1.6	-4	6	21	-6		29	
23383 AGATA	6653N	09328E	278		989.6	1028.7	-27.5		.8		5	18		1		
23405 UST'-CIL'MA	6526N	05216E	68		1008.6	1019.2	-7.5	1.4	3.6	.3	10	28	-17	1	1	
23445 NADYM	6528N	07240E	19		1020.4	1023.2	-19.9		1.6		9	28				
23463 YANOV-STAN	6559N	08416E	40		1019.8	1025.5	-22.9		1.2		5	18		1		
23472 TURUHANSK	6547N	08756E	38		1019.9	1025.2	-22.4	-3.8	1.1	-5	8	34	-12	2	48	
23552 TARKO-SALE	6455N	07749E	27		1020.3	1024.1	-20.8	-4.6	1.4	-6	10	38	-1		9	
23631 BEREZOVO	6356N	06503E	32		1018.6	1023.0	-15.6	-2.6	2.0	-4	15	33	-6	5	12	
23662 TOL'KA	6359N	08205E	33		1020.2	1025.0	-20.9		1.3		10	31			52	
23678 VERHNEIMBASK	6309N	08757E	46		1019.7	1026.0	-20.9		1.2		14	57		3		
23711 TROICKO-PECHERSKOE	6242N	05612E	139		1002.7	1020.7	-6.7	2.0	3.7	.4	14	45	-12	2	7	
23724 NJAKSIMVOL'	6226N	06052E	51		1015.8	1022.6	-11.4	-2	2.6	.0	13	52	12		20	
23734 OKTJABR'SKOE	6227N	06603E	72		1013.4	1023.0	-11.6		2.7		15	57			25	
23867 LAR' YAK	6106N	08015E	57		1018.1	1025.8	-16.3		1.9		11	38			53	
23884 BOR	6136N	09001E	58		1018.8	1026.7	-19.5	-4.9	1.4	-8	12	50	-9	2	63	197
23891 BAJKIT	6140N	09622E	262		993.7		-26.6	-7.7	.8	-8	8	32	-17	1	82	186
23914 CHERDYN'	6024N	05631E	207		995.3	1021.8	-5.0	2.4	4.1	.6	16	74	1	3	14	39
23921 IVDEL'	6041N	06027E	95		1010.4	1022.9	-9.9	-7	2.8	.0	10	48	18	5	44	79
23933 HANTY-MANSIJSK	6101N	06902E	46		1017.1	1022.5	-7.6	3.0	2.7	-2	11	35	-6		23	52

SURFACE

NOVEMBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
23955 ALEKSANDROVSKOE	6026N	07752E	48		1019.4	1026.0	-13.9	-2.1	2.2	-4	7	23	-12		74	135
23966 VANZIL'-KYNNAK	6021N	08405E	99		1012.9	1026.0	-17.6		1.7		12	41				
23986 SEVERO-ENISEJSK	6023N	09320E	519		959.7	1026.5	-18.7		1.3		15	79				
24125 OLENEK	6830N	11220E	220		991.6	1022.4	-27.5	1.0	.8	.2	6	18	0		10	
24136 SUHANA	6837N	11820E	77		1010.9	1022.0	-31.7		.6		6	17			16	
24143 DZARDZAN	6844N	12400E	39		1015.7	1021.3	-31.6	-1.4	.4	-1	5	20	1			
24266 VERHOJANSK	6733N	13320E	137		1005.0	1025.3	-38.7	-2.0	.2	-1	3	12	2		21	
24329 SHELAGONTSY	6615N	11410E	236		990.7	1023.9	-29.9	1.3	.7	.1	7	16	0		17	
24343 ZHIGANSK	6646N	12320E	92		1008.5	1021.8	-30.6	-8	.5	.0	7	18	1		34	
24382 UST'-MOMA	6627N	14310E	196		995.2	1023.2	-31.9		.4		6	17			29	
24507 TURA	6416N	10010E	168		1002.3	1028.7	-28.5	-3.5	.7	-3	5	12	-14	1	35	
24606 KISLOKAN	6335N	10350E	211		997.3	1027.0	-27.6		.8		4	12		1	64	
24641 VILJUJSK	6346N	12130E	111		1006.4	1022.1	-27.7	-5	.7	-1	6	7	-11		52	
24661 SEGEN-KYUEL'	6400N	13010E	208		993.4	1023.2	-32.4		.3		1	4				
24671 TOMPO	6357N	13550E	402		969.0	1026.5	-36.1		.3		5	13			28	
24688 OJMJAKON	6315N	14300E	741		924.4	1027.3	-34.9	2.3	.4	.1	6	17	6		54	
24713 NAKANNO	6253N	10820E	246		991.0	1025.5	-27.4		.9		6	17			53	
24738 SUNTAR	6209N	11730E	133		1003.3	1022.5	-25.6	-1.9	.9	-2	7	22	4		35	
24790 SUSUMAN	6247N	14810E	655		933.2	1022.4	-29.3		.6		6	21			69	
24817 ERBOGACEN	6116N	10800E	291		985.8	1026.4	-26.7	-5.6	.9	-4	8	25	0		77	133
24908 VANAVARA	6020N	10210E	260		992.2	1028.6	-26.0	-7.1	1.0	-6	8	31	-3	3	77	124
24959 JAKUTSK	6201N	12940E	101		1008.1	1022.4	-28.7	.5	.5	-1	2	6	-9		79	
24966 UST'-MAJYA	6023N	13420E	170		998.2	1022.3	-28.7	-4	.6	-1	4	18	-2		84	112
24967 TEGYULTYA	6028N	13000E	171		1000.4	1024.6	-28.1		.6		5	12				
25062 MYS BILLINGSA	6953N	17540E	3		1012.2	1012.6	-16.5		1.7		8	23				
25138 OSTROVNOE	6807N	16410E	94		1004.3	1017.6	-27.7		.9		3	9			2	
25173 MYS SHMIDTA	6854N	17920W	4		1009.9	1010.4	-14.4	2.2	2.0	.3	12	40	-9			
25206 SREDNE-KOLYMSK	6727N	15340E	21		1014.9	1017.9	-25.1		.8		7	18				
25248 ILIRNEJ	6715N	16750E	353		969.6	1018.0	-26.5	1.9	1.0	.3	3	6	-15		16	
25282 MYS VANKAREM	6750N	17050W	5		1007.3	1007.9	-12.0		2.0		6	23			3	
25325 UST'-OLOJ	6633N	15920E	127		1001.1	1019.1	-28.6	-7	.7	.0	4	11	-11		14	
25356 EN' MUVEEM	6623N	17320E	77		1002.1	1012.7	-18.6		1.4		1	4			48	
25378 EGVEKINOT	6621N	17900W	26		1005.4	1008.8	-12.1		1.8		1	5				
25399 MYS UELEN	6610N	16950W	3		1001.4	1002.3	-9.3	-1	2.7	-2	6	18	-25		17	
25400 ZYRYANKA	6544N	15050E	43		1012.8	1018.8	-26.8	1.5	.7	.1	13	48	27		36	
25428 OMOLON	6514N	16030E	264		982.0	1018.7	-31.0		.5		3	8			30	
25503 KORKODON	6445N	15350E	98		1006.0	1020.2	-31.1		.5		7	24			48	
25538 VERHNEE PENZINO	6413N	16410E	326		971.4	1016.0	-25.5		.9		6	13		1	45	
25551 MARKOVO	6441N	17020E	26		1008.7	1012.0	-19.7	.4	1.5	.1	5	20	-22		61	
25563 ANADYR'	6447N	17730E	61		1001.2	1009.7	-15.8	-6	1.9	-1	1	4	-23		80	
25594 BUHTA PROVIDENJA	6425N	17310W	40		998.5	1003.6	-9.4	-2.0	2.4	-5	4	11	-93			
25677 BERINGOVSKAJA	6303N	17910E	82		1006.3	1006.9	-11.7		2.0		9	20				
25705 SREDNIKAN	6227N	15210E	260		983.1	1019.7	-30.2		.5		10	47			60	
25927 BROHOVO	5939N	15410E	5		1009.1	1009.8	-11.8		2.3		9	38			73	
25932 TAJGONOS	6041N	16020E	30		1004.4	1008.3	-9.6		2.6		7	53			47	
25954 KORF	6021N	16600E	4		1006.9	1007.4	-12.1	-2.5	2.2	-4	6	54	9	4	71	99

SURFACE

NOVEMBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
28009 KIRS	5922N	05213E	169		999.8	1021.3	-3.0		4.5		12	45		3		
28064 LEUSI	5937N	06543E	72		1014.6	1024.1	-8.4	.1	3.1	.0	16	56	21	5	20	35
28138 BISER	5831N	05851E	463		965.3	1024.0	-6.7	1.7	3.4	.2	10	59	-16	2	16	36
28224 PERM'	5801N	05618E	171		1001.3	1023.1	-3.4		4.2		11	65			30	90
28255 TURINSK	5803N	06341E	103		1010.8	1024.2	-6.0		3.4		9	42		4	16	30
28275 TOBOL'SK	5809N	06815E	50		1018.7	1025.2	-7.0	1.3	3.2	.0	14	52	17	5	52	87
28418 SARAPUL	5628N	05344E	133		1006.9	1023.9	-2.4		4.5		10	36		2	30	75
28434 KRASNOUFIMSK	5639N	05747E	206		998.5	1024.9	-4.2	1.8	4.1	.5	9	27	-16	1	50	111
28493 TARA	5654N	07423E	73		1017.1	1026.7	-7.0	1.5	3.4	.4	10	32	3	4	74	114
28552 SADRINSK	5604N	06339E	89		1014.3	1025.9	-4.7	1.2	3.6	.1	5	19	-9	2	72	97
28573 ISHIM	5606N	06926E	82		1015.9	1026.6	-5.4		3.4		8	22			60	
28666 MAKUSINO	5515N	06718E	140		1008.6	1026.6	-4.8		3.6		4	10		1	49	
28698 OMSK	5501N	07323E	122		1011.9	1027.8	-5.9	1.6	3.6	.3	7	19	-9		60	85
28704 CULPANOVO	5430N	05025E	78		1014.0	1023.9	-1.2		4.9		5	24		2	41	95
28722 UFA-DIOMA	5443N	05550E	104		1011.6	1025.0	-2.0	2.2	4.3	.2	6	23	-31		44	88
28748 TROIZK	5405N	06137E	192		1002.3	1026.9	-3.8		3.6		2	5		1	79	
29111 SREDNY VASJUGAN	5913N	07814E	69		1017.6	1026.9	-12.2		2.4		11	35			60	
29231 KOLPASEVO	5819N	08257E	75		1016.8	1027.1	-11.9	-1.4	2.5	-3	10	33	-2		77	138
29263 ENISEJSK	5827N	09209E	79		1016.8	1027.4	-15.0	-3.9	1.9	-6	11	38	-7	2	58	132
29282 BOGUCANY	5823N	09727E	133		1010.2	1028.4	-18.4	-6.3	1.5	-7	9	28	3	5	63	147
29313 PUDINO	5732N	07922E	97		1014.4	1027.3	-10.4		2.7		8	29			82	
29328 BAKCHAR	5705N	08155E	110		1013.0	1027.6	-10.0		2.8		12	38			86	
29379 TASEEVO	5712N	09433E	168		1006.8	1029.5	-16.5		1.8		13	46				
29570 KRASNOJARSK OPYTNOE POLE	5602N	09245E	276		992.3	1028.6	-11.0		2.5		12	72		5		
29594 TAJSHET	5557N	09800E	307		988.2	1028.9	-14.0		1.9		15	68			87	
29612 BARABINSK	5520N	07822E	120		1012.4	1028.1	-7.2	1.0	3.3	.1	9	24	-5		80	110
29645 KEMEROVO CGMS	5515N	08613E	148		1009.5	1029.0	-8.9		3.1		11	54			76	
29752 NENASTNAYA	5445N	08849E	1183		881.9	1468 Y	-11.1		2.3		17	147		2	83	130
29789 VERHNJAJA GUTARA	5413N	09658E	984		906.2	1029.1	-11.8		2.2		2	13			77	
29866 MINUSINSK	5342N	09142E	254		996.4	1029.2	-6.1	1.8	3.2	.4	3	9	-3	3	77	140
29939 BIJSK ZONAL'NAYA	5241N	08457E	228		1001.3	1030.7	-8.0		3.3		10	52		5		
30054 VITIM	5927N	11230E	190		1000.9	1027.2	-23.2	-5.4	1.0	-7	13	50	13		30	71
30089 DZHIKIMDA	5901N	12140E	175		1000.9	1025.3	-24.8		.9		6	19				
30230 KIRENSK	5746N	10800E	259		993.5	1029.1	-22.9	-7.1	1.1	-8	10	24	-3		91	163
30252 MAMAKAN	5749N	11410E	249		994.7	1029.0	-22.7		1.1		9	22			51	
30309 BRATSK	5617N	10140E	416		973.4	1028.1	-14.2	-4.6	1.9	-8	13	41	20		95	170
30372 CHARA	5654N	11810E	711		932.0	1026.2	-22.7	-1.5	.9	-2	0	T	-5	1	119	119
30385 UST'-NJUKZHA	5635N	12120E	426		967.1	1024.8	-22.7		1.0		1	4			100	40
30433 NIZHNEANGARSK	5547N	10930E	487		963.9	1026.5	-14.1	-3.1	1.5	-4	3	29	9	4	94	122
30521 ZHIGALOVO	5448N	10510E	426		974.2	1030.0	-17.4	-2.7	1.5	-5	11	32	15		79	111
30554 BAGDARIN	5428N	11330E	903		911.2	1029.0	-21.7	-3.6	.9	-3		2	-3	2	129	105
30612 BALAGANSK	5400N	10300E	427		973.4	1029.1	-12.2		2.3		9	24				
30636 BARGUZIN	5337N	10930E	489		962.7	1026.5	-14.2		1.9		15	55		5	44	56
30650 ROMANOVKA	5312N	11240E	923		909.0	1027.1	-17.6		1.3		3	7		3		
30673 MOGOCHA	5345N	11940E	625		943.3	1026.7	-22.0	-3.2	1.0	-2	1	4	-4	1	138	104
30710 IRKUTSK	5216N	10410E	469		968.9	1029.5	-10.3	-1.9	2.5	-3	7	23	5		96	103

SURFACE

NOVEMBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
30758 CHITA	5205N	11320E	671		940.3	1026.7	-14.0	-2	1.6	-1	4	9	4	5	130	97
30777 SRETENSK	5214N	11740E	525		956.8	1025.8	-16.5		1.4		2	5		2	140	97
30844 HILOK	5121N	11020E	802		926.4	1028.7	-13.9		1.7		4	9		3		
30879 NERCHINSKIJ ZAVOD	5119N	11930E	619		945.1	1026.1	-17.5	-2.8	1.2	-4	3	7	-1	3	136	95
30925 KJAHTA	5022N	10620E	797		928.4	1029.2	-11.0		2.0		1	6		3	153	108
30935 KRASNYJ CHIKOJ	5022N	10840E	771		931.8	1030.2	-13.1		1.8		1	3		2	148	115
30949 KYRA	4934N	11150E	908		914.1	1028.6	-13.0	-1.5	1.8	.0	2	4	1	4	164	95
30965 BORZYA	5024N	11630E	676		939.8	1026.9	-15.0	-1.1	1.5	-2	4	7	3	5	155	96
31004 ALDAN	5837N	12520E	679		934.0	1023.8	-22.5	-3.4	.9	-4	11	29	-8		51	70
31088 OHOTSK	5922N	14310E	6		1010.2	1011.0	-16.2	-1.6	1.3	-1	3	16	-8	3	128	120
31137 TOKO	5617N	13100E	850		912.9	1026.5	-27.7		.6		4	10				
31152 NEL' KAN	5739N	13600E	318		978.3	1022.2	-26.0		.7		3	14			62	
31168 AYAN	5627N	13800E	8		1013.3	1014.5	-12.9	-2.2	1.3	-3	4	43	9		121	114
31174 BOL'SHOJ SHANTAR	5450N	13730E	21		1014.9	1016.0	-11.0		2.1		7	22			68	90
31253 BOMNAK	5443N	12850E	357		974.3	1023.9	-23.4	-3.4	.9	-5	5	18	-1	2	141	129
31329 EKIMCHAN	5304N	13250E	542		951.9	1024.1	-20.9	-2.3	1.2	-3	6	17	-6	2	137	121
31369 NIKOLAEVSK-NA-AMURE	5309N	14040E	68		1007.3	1016.2	-12.9	-2.6	2.0	-3	8	32	-18			
31416 IM POLINY OSIPENKO	5225N	13630E	73		1008.4	1018.0	-13.5	.1	1.6	-2	1	3	-16			
31439 BOGORODSKOE	5223N	14020E	35		1012.7	1017.4	-12.7		1.9		6	23				
31478 SOFIJSKIJ PRIISK	5216N	13350E	902		907.2	1024.7	-22.6		1.0		8	26		6		
31707 EKATERINO-NIKOL'SKOE	4744N	13050E	73		1013.3	1023.3	-10.4	-2.4	2.2	-2	4	19	4			
31770 SOVETSKAYA GAVAN'	5100N	13950E	238		1014.8	1018.0	-5.8		2.6		3	16			141	95
31829 ZOLOTOJ	4719N	13850E	26		1013.7	1017.0	-3.0	-9	2.7	-5	3	19	-35			
31873 DAL'NERECHENSK	4552N	13340E	101		1010.4	1023.6	-7.2		2.7		4	15				
31960 VLADIVOSTOK	4307N	13150E	183		999.5	1023.6	-4.2	-2.9	3.5	-6	4	25	-13		135	80
31989 PREOBRAZHENIE	4254N	13350E	43		1015.9	1021.3	.7		4.4		2	12				
32027 POGIBI	5213N	14130E	6		1015.5	1016.7	-10.7		2.4		5	15			120	
32061 ALEKSANDROVSK-SAHALINSKIJ	5054N	14210E	31		1012.5	1016.4	-5.5	-7	3.2	.0	10	26	-25	1	49	63
32076 POGRANICHNOE	5024N	14340E	8		1012.5	1013.5	-6.9		3.7		4	39		2	128	95
32098 PORONAJSK	4913N	14300E	8		1015.9	1016.9	-5.7	-1.0	3.4	.0	2	14	-36	1	123	91
32099 MYS TERPENIYA	4839N	14440E	6		1015.2	1016.0	-1.5		4.4		9	28			85	
32150 JUZHNO-SAHALINSK	4657N	14240E	24		1014.0	1017.0	-2.1	-1	4.6	.2	9	67	-14	2	131	113
32165 JUZHNO-KURIL'SK	4401N	14550E	49		1011.7	1017.7	4.6	.5	6.7	.4	11	129	22	4	100	81
32213 MYS LOPATKA	5052N	15640E	47		1004.6	1010.9	-6		5.2		16	56		2	61	90
32252 UST'-VOYAMPOLKA	5830N	15910E	7		1007.2	1008.1	-9.3	-2.0	2.8	-5	11	42	-17	2	46	96
32287 UST'-HAJRJUZOVO	5705N	15640E	8		1006.8	1007.9	-7.2		3.4		13	57		3	55	110
32389 KLJUCHI	5619N	16050E	29		1004.1	1007.9	-9.3	-2.1	2.7	-3	7	34	-29	1	103	124
32477 SOBOLEVO	5418N	15550E	14		1005.4	1008.6	-5.6		.4		21	125		4	39	60
32509 SEMYACHIK	5407N	15950E	27		1003.2	1006.7	-2.5		3.5		5	47		2	120	95
32618 OSTROV BERINGA	5512N	16550E	18		1001.8	1004.0	-.4	-.8	5.2	.0	14	63	-12	3	41	71
35011 SOROCHINSK	5226N	05308E	123		1010.3	1026.0	-1.1		4.3		3	7		1		
36038 ZMEINOGORSK	5109N	08212E	355		985.4	1030.9	-5.3		3.4		9	45			89	
36064 YAJLJU	5146N	08736E	480		970.5	1031.0	-3.1		3.7		10	76			97	
36096 KYZYL	5143N	09430E	628		954.4	1036.6	-14.0		1.8		5	13		5	91	95
36229 UST'-KOKSA	5017N	08537E	978		912.8	1034.8	-9.8		2.8		6	26			108	
36259 KOSH-AGACH	5001N	08841E	1759		826.9	1557 Y	-21.0		1.2		3	12			154	

SURFACE

NOVEMBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
36307 ERZIN	5016N	09507E	1101		930.2	1533 Y	-15.8		1.8		5	36		0		
KAZAKHSTAN																
28679 PETROPAVLOVSK	5450N	06909E	142		1010.1	1027.5	-4.7	2.6	3.6	.2	5	22	-4	4	51	69
28766 BLAGOVESHCHENKA	5422N	06658E	151		1007.9	1027.4	-4.8		3.6		4	9		2		
28879 KOKSHETAY	5317N	06923E	229		999.1	1028.6	-4.4	1.7	3.8	.4	6	16	1	4	53	60
28952 KOSTANAY	5313N	06337E	170		1008.8	1028.4	-3.9	1.6	3.9	.2	1	3	-21		87	97
28966 RUZAEVKA	5249N	06658E	227		999.4	1028.6	-4.7		3.7		8	20				
29807 IRTYSHSK	5321N	07527E	94		1016.7	1028.9	-6.1	1.0	3.1	-2	1	15	-6			
35067 ESIL'	5153N	06620E	221		1000.8	1029.1	-4.3		3.8		4	17		4		
35078 ATBASAR	5149N	06822E	304		990.6	1029.6	-5.2	1.7	3.9	.5	3	21	-2	4	84	90
35108 URALSK	5115N	05117E	37		1020.2	1024.9	.0	2.1	4.7	-1	3	11	-24	0	89	139
35188 ASTANA	5108N	07122E	350		985.3	1029.7	-4.0	1.9	4.0	.5	4	39	18	5	69	69
35217 DZHAMBETJY	5015N	05234E	32		1021.3	1025.4	-2		4.7		1	8				
35229 AKTOBE	5017N	05709E	219		999.8	1027.5	-1.5	1.5	4.3	.0	5	53	27	6	73	94
35394 KARAGANDA	4948N	07309E	553		960.6	1029.9	-4.1	1.0	3.8	.3	4	39	12		100	93
35406 TAIPAK	4903N	05152E	2		1024.3		.2	.4	4.3	-9	3	5	-17		99	118
35416 UIL	4904N	05441E	128		1013.6	1025.8	.3	1.3	4.2	-6	4	20	-6	2	104	121
35426 TEMIR	4909N	05707E	234		997.6	1027.2	-8		4.1		4	39		5		
35671 ZHEZKAZGAN	4748N	06743E	346		984.6	1028.0	-9		4.8		3	42			105	
35700 ATYRAU	4707N	05155E	-22		1026.0	1023.6	2.0	.4	5.2	-5	2	3	-14			
35746 ARALSKOE MORE	4647N	06139E	62		1018.0	1026.2	1.4	1.7	4.9	.1	2	6	-8	3	125	90
35796 BALHASH	4648N	07505E	350		985.9	1029.9	-3.1	-7	4.1	.0	5	19	6		162	107
35849 KAZALINSK	4546N	06207E	68		1017.4	1026.0	2.1	1.7	4.8	.0	5	18	4	4	118	86
35925 SAM	4524N	05607E	88		1013.1	1024.2	2.6	.7	5.7	.1	2	11	0			
35953 DZHUSALY	4530N	06405E	103		1012.7	1025.7	2.2		6.0		3	25		6		
36003 PAVLODAR	5218N	07656E	122		1013.6	1029.4	-1.9		3.7		5	36		0	84	
36177 SEMIPALATINSK	5025N	08018E	196		1005.6	1030.7	-5.1	-2	3.5	.0	6	35	9	5	101	91
36208 LENINOGORSK	5020N	08333E	811		930.5	1030.9	-6.2	-5	3.4	.4	6	50	6	4		
36428 BOL'SHE NARYMSKOE	4912N	08431E	401				-5.1		3.7		6	50			110	95
36535 KOKPEKTY	4845N	08222E	512		967.8	1032.7	-5.8	2.5	2.9	.0	6	30	-8		114	97
36859 ZHARKENT	4410N	08004E	645		949.8	1028.2	1.4	-5	4.8	-2	5	15	-1		124	71
36870 ALMATY	4314N	07656E	851		926.5	1028.1	2.3	.6	5.1	.0	9	72	17	5	108	85
38001 FORT SHEVCHENKO	4433N	05015E	-25		1023.8	1021.0	6.0	-1	6.7	-2	6	24	8			
38062 KYZYLORDA	4451N	06530E	130		1009.0	1025.3	3.4	2.3	6.5	1.4	4	23	8	5		
38069 CHILI	4410N	06645E	153		1005.8	1024.9	4.8		6.2		5	23		5		
38198 TURKESTAN	4316N	06813E	207		998.0	1023.6	6.0	2.1	6.5	1.0	3	28	6			
38328 SHYMKENT	4219N	06942E	604		951.2	1023.4	6.4		5.2		8	58		3	111	
38334 AUL TURARA RYSKULOVA	4229N	07018E	808		928.4	1024.1	4.8		5.6		8	48		2		
38341 ZHAMBYL	4251N	07123E	655		947.2	1025.8	3.4		5.7		5	16		2	99	
38343 KULAN	4257N	07245E	683		941.7	1026.2	2.9		5.7		6	20		2		
38439 CHARDARA	4122N	06800E	275			1023.4	6.8		5.0		6	25				
TAJIKISTAN																
38836 DUSHANBE	3833N	06847E	800		928.7	1021.8	9.3	.4	4.6	-2.2	10	93	49		101	62

SURFACE

NOVEMBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
TURKMENISTAN																
38388 EKEZHE	4102N	05746E	62		1015.6	1022.6	6.5		6.7		3	7			133	
38507 TURKMENBASHI	4003N	05300E	82		1009.5	1019.8	9.4	.1	8.0	.0	4	45	29		149	93
38511 CHAGYL	4047N	05520E	115		1007.3	1021.5	7.0		7.5		4	21			142	
38545 DARGANATA	4028N	06217E	142		1005.3	1022.4	6.9		6.1		6	11			129	
38656 ERBENT	3919N	05836E	87		1010.6	1021.4	8.9	.4	6.8	.4	4	11	1			
38687 CHARDZHEV	3905N	06336E	190		998.8	1022.4	8.5	.4	7.0	.2	2	6	-4		163	84
38750 ESENGYLY	3728N	05338E	-22		1022.0	1019.2	13.7	2.3	11.6	1.4	5	98	74		179	99
38763 GYZYLARBAT	3859N	05617E	92		1009.6	1020.1	9.7	.9	7.3	-.4	6	25	7		159	91
38880 ASHGABAT KESHI	3755N	05808E	312		993.5	1021.3	8.8	-.9	7.6	-.2	6	11	-9		143	91
38895 BAJRAMALY	3736N	06211E	240		993.2	1022.0	10.7	1.0	7.3	1.1	6	21	7		156	84
38974 SARAGT	3632N	06113E	275		987.7	1021.0	11.2	.3	7.3	.7	8	38	26		170	89
UZBEKISTAN																
38178 AK-BAJTAL	4309N	06420E	234		995.9	1024.8	4.1	.7	6.1	.8	3	11	0	4	138	87
38262 CHIMBAJ	4257N	05949E	66		1015.5	1023.8	4.5	1.0	6.6	1.2	6	48	37	6	107	71
38396 URGENCH	4134N	06034E	101		1010.7	1023.2	5.7		6.7		4	17		5		
38403 BUZAUBAJ	4145N	06228E	98		1010.8	1021.3	6.3		5.0		5	42		6		
38413 TAMDY	4144N	06437E	237		994.5	1023.7	6.8	1.0	5.6	.1	1	3	-6	2	150	92
38457 TASHKENT	4116N	06916E	488		964.6	1023.1	8.0	.2	6.7	.1	6	31	-14	2	133	89
38611 NAMANGAN	4059N	07135E	474		967.1	1024.2	7.6		6.8		2	5		2	155	100
38618 FERGANA	4022N	07145E	577		953.6	1022.5	7.2	.7	7.5	.4	3	11	-3	3	140	93
38683 BUHARA	3943N	06437E	226		994.0	1021.9	8.0		6.7		3	8		2		
38696 SAMARKAND	3934N	06657E	724		936.3	1021.3	8.2	.7	7.7	1.1	8	40	12	4	163	94
38812 KARSHI	3848N	06543E	376		976.0	1021.1	9.6		7.8		4	19		4		
38927 TERMEZ	3714N	06716E	310		983.8	1021.0	10.9	.9	7.8	.3	2	9	0	3	214	110
SAUDI ARABIA																
40356 TURAIF	3141N	03844E	855		919.1	1502 Y	13.4		8.0		3	11			239	
40357 ARAR	3054N	04108E	555		953.1	1016.2	15.8		10.3		2	4				
40360 GURIAT	3124N	03717E	509		957.8	1015.6	14.5		7.8		1	2				
40361 AL-JOUF	2947N	04006E	689		939.6	1015.6	17.1		7.9		3	4				
40362 RAFHA	2937N	04329E	449		964.2	1015.3	17.6		9.0		1	15			186	
40373 AL-QAISUMAH	2819N	04608E	358		973.7	1014.8	19.9		11.7		4	65				
40375 TABUK	2823N	03636E	778		928.3	1014.8	17.3		7.7		2	4			264	
40377 HAFR AL-BATIN	2755N	04531E	414		968.0	1015.7	19.8		12.4		3	38				
40394 HAIL	2726N	04141E	1015		903.7	1521 Y	17.4		9.1		2	16			216	
40400 AL-WEJH	2612N	03629E	24		1009.6	1012.4	24.2		18.6		1	18			282	
40405 GASSIM	2618N	04346E	648		941.9	1014.4	22.0		12.3		4	45				
40416 DHAHARAN	2616N	05010E	26		1011.6	1013.6	25.0	2.7	21.7	8.6	1	2	-3			
40417 K.F.I.A. (KING FAHAD INT. AI	2627N	04949E	22		1013.7	1014.6	23.3		14.9		1	1			111	110
40420 AL-AHSA	2518N	04929E	179		994.5	1015.0	23.6		12.9		0	0				
40430 AL-MADINAH	2433N	03942E	654		940.5	1010.7	25.0	1.6	9.2	1.9	01	1	-8		242	

SURFACE

NOVEMBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
40437 KING KHALED INT. AIRPORT	2456N	04643E	614		946.3	1015.4	21.5		10.6		1	2			204	
40438 RIYADH OBS. (O.A.P.)	2442N	04644E	635		946.1	1015.7	22.7	2.0	10.6	2.4	1	6	1		228	
40439 YENBO	2408N	03804E	10		1009.7	1010.7	26.2		17.5		0	0				
41024 JEDDAH (KING ABDUL AZIZ INT.)	2142N	03911E	17		1009.6	1011.0	27.6	.6	23.7	1.5	1	70	59		235	
41030 MAKKAH	2126N	03946E	240		983.1	1009.9	28.4		22.9		2	82				
41036 AL-TAIF	2129N	04033E	1478		856.6	1516 Y	20.1	1.5	15.7	6.7	1	13	-8	2	260	
41055 AL-BAHA	2018N	04139E	1672		837.3	1519 Y	20.2		10.9		0	0			275	
41061 WADI AL-DAWASSER AIRPORT	2030N	04515E	629		943.3	1012.4	23.8		11.8		1	15			293	
41084 BISHA	1959N	04238E	1167		886.1	1517 Y	22.8		10.6		0	0			278	
41112 ABHA	1814N	04239E	2093		795.9	1520 Y	19.3		.8		0	0			284	
41114 KHAMIS MUSHAIT	1818N	04248E	2066		799.0	1518 Y	17.7		10.8		1	2			292	
41128 NAJRAN	1737N	04425E	1214		881.9	1530 Y	22.7		6.5		1	1			244	
41136 SHARORAH	1728N	04706E	725		932.1	1011.8	25.2		11.2		0	0			295	
41140 GIZAN	1653N	04235E	7		1010.1	1010.9	28.9		27.1		0	0				
IRAN, ISLAMIC REPUBLIC OF																
40706 TABRIZ	3805N	04617E	1367		866.2	1019.5	7.7	1.2	6.9	.8	8	39	11		170	98
40712 ORUMIEH	3732N	04505E	1316		868.8	1019.4	6.4	.3	6.9	.4	5	67	30		189	114
40745 MASHHAD	3616N	05938E	999		905.3	1020.0	9.1	1.4	7.4	.9	5	13	-2		187	98
40754 TEHRAN-MEHRABAD	3541N	05119E	1204		883.7	1017.1	11.9	.8	7.0	1.0	3	24	4		199	99
40766 KERMANSHAH	3416N	04707E	1322		871.2	1018.9	9.0	.1	8.0	1.5	8	70	16		159	85
40800 ESFAHAN	3228N	05140E	1550		846.7	1016.8	10.9	1.0	6.5	.9	4	31	22		220	97
40841 KERMAN	3015N	05658E	1754		827.3	1016.1	11.8	1.0	5.5	1.1	1	6	1		252	106
40848 SHIRAZ	2932N	05232E	1481		854.0	1015.9	13.7	2.0	8.6	2.4	7	81	61		231	97
AFGHANISTAN, ISLAMIC STATE OF																
40938 HERAT	3413N	06213E	964				10.7	1.9								
40948 KABUL AIRPORT	3433N	06913E	1791				7.4	1.5			0	0	-18			
UNITED ARAB EMIRATES																
41217 ABU DHABI INTER. AIRPORT	2426N	05439E	27		1011.4	1014.2	25.6	1.6	18.9	.0	0	0	-1	4	263	89
OMAN																
41256 SEEB, INT'L AIRPORT	2335N	05817E	15		1013.5	1014.5	25.4		19.4		0	0		0		
41268 SUR	2232N	05928E	14		1013.2	1014.9	25.5		16.9		0	0		0		
41288 MASIRAH	2040N	05854E	19		1012.7	1015.1	26.1		22.6		0	0		0		
41314 THUMRAIT	1740N	05401E	467		963.5	1016.9	24.4		11.1		0	0		0		
41316 SALALAH	1702N	05405E	23		1011.2	1014.0	26.6		17.7		0	0		0	278	
PAKISTAN																
41515 DROSH	3534N	07147E	1465			1541 Y	9.9	-2.7	4.6		8	56	31	5		
41530 PESHAWAR	3401N	07135E	360		974.2	1015.9	17.0	-6	11.8		2	19	7	4		
41560 PARACHINAR	3352N	07005E	1726		829.0	1518 Y	7.2	-4.3	4.1		6	23	6	4		

SURFACE

NOVEMBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
41571 ISLAMABAD AIRPORT	3337N	07306E	508			1016.3	16.1	-4	9.9		2	19	2	4		
41598 JHELUM	3256N	07343E	234		987.9	1015.2	17.4	-1.3	12.5		2	11	2	4		
41600 SIALKOT	3230N	07432E	256		985.4	1014.9	17.4	-4	13.4		1	10	1	4		
41620 ZHOB	3121N	06928E	1407		860.5	1511 Y	13.7	.1	4.5		0	0	-3	3		
41624 DERA ISMAIL KHAN	3149N	07055E	173		994.8	1015.0	18.3	-8	13.4		0	0	-2	3		
41640 LAHORE CITY	3133N	07420E	215		990.1	1015.0	19.5	.0	13.7		01	1	-3	3		
41660 QUETTA AIRPORT	3015N	06653E	1589		845.0	1537 Y	11.6	2.4	7.2		1	1	-4	4		
41675 MULTAN	3012N	07126E	123		1000.8	1015.2	18.6	-1.1	13.8		0	0	-2	4		
41685 BARKHAN	2953N	06943E	1098			1520 Y	16.5	-8	6.8		0	0	-5	3		
41710 NOKKUNDI	2849N	06245E	683		937.5	1014.1	19.6	1.2	3.6		0	0	-1	5		
41712 DAL BANDIN	2853N	06424E	850		920.2	1520 Y	17.8	2.2	7.1		0	0	-2	3		
41715 JACOBABAD	2818N	06828E	56		1008.0	1014.6	21.3	-8	11.1		0	0	-1	4		
41718 KHANPUR	2839N	07041E	88		1003.7	1014.2	19.6	-1	13.3		0	0	-1	4		
41739 PANJGUR	2658N	06406E	981		905.4	1516 Y	18.6	2.0	7.2		0	0	-1	4		
41744 KHUZDAR	2750N	06638E	1232		877.9	1506 Y	17.5	.8	7.1		0	0	-5	3		
41749 NAWABSHAH	2615N	06822E	38		1010.7	1014.0	21.3	-6	13.1		0	0	-1	4		
41756 JIWANI	2504N	06148E	57		1007.2	1013.6	25.1	1.2	18.0		0	0	-4	5		
41759 PASNI	2516N	06329E	6		1013.7	1014.3	24.0		18.4		1	1	0	5		
41768 CHHOR	2531N	06947E	6		1012.8	1013.5	23.3	.9	15.2		0	0	-3	5		
41780 KARACHI AIRPORT	2454N	06708E	22		1011.3	1014.0	25.0	1.1	13.2		0	0	-1	5		
INDIA																
42027 SRINAGAR	3405N	07450E	1587		845.5	1542 Y	7.5	-6	6.9		3	45	17	4	108	
42071 AMRITSAR	3138N	07452E	234		987.7	1015.0	17.3	-6	15.1		2	17	11	5	124	56
42147 MUKTESHWAR KUMAON	2928N	07939E	2311				12.8	1.6	6.5		2	25	15	5		
42165 BIKANER	2800N	07318E	224		987.8	1013.5	22.3	.8	9.7		0	0	-3	4		
42182 NEW DELHI/SAFDARJUNG	2835N	07712E	216		989.3	1014.4	20.3	-5	15.6		2	10	1	5	141	57
42314 DIBRUGARH /MOHANBARI	2729N	09501E	111		1001.3	1014.1	22.1	1.3	20.5		3	16	-3	3	193	
42339 JODHPUR	2618N	07301E	224		988.1	1013.4	23.5		10.1		0	0		4		
42404 DHUBRI	2601N	08959E	36		1009.4	1013.8	22.8		23.1		0	0		3		
42410 GUWAHATI	2606N	09135E	54		1007.1	1013.3	23.4	1.2	22.7		2	7	-18	2	167	73
42452 KOTA AERODROME	2509N	07551E	274		982.6	1013.8	23.0	.4	14.5		2	26	6	5		
42475 ALLAHABAD/BAMHRAULI	2527N	08144E	98		1001.1	1012.3	24.8	3.1	20.9		2	16	7	5	78	30
42515 CHERRAPUNJI	2515N	09144E	1313		871.7	1519 Y	16.8	.4	13.5		1	5	-67	2		
42619 SILCHAR	2445N	09248E	29		1009.6	1012.8	23.0		24.9		3	56		4		
42647 AHMADABAD	2304N	07238E	55		1006.2	1012.5	25.5	.8	15.4		0	0	-14	4	257	94
42671 SAGAR	2351N	07845E	551		951.7	1013.7	22.1	-3	15.6		5	81	62	5		
42731 DWARKA	2222N	06905E	11		1010.9	1012.1	26.7	.4	19.9		0	0	-2			
42754 INDORE	2243N	07548E	567		949.4	1012.7	21.7	-1	15.7		7	153	132	6	236	86
42807 CALCUTTA/ALIPORE	2232N	08820E	6		1012.5	1013.2	25.5	.6	22.7		3	59	33	5	171	90
42867 NAGPUR SONEGAON	2106N	07903E	310		977.3	1012.5	23.8	.8	19.1		5	32	15	5	209	79
42909 VERAVAL	2054N	07022E	8		1010.1	1011.0	26.9	.7	20.1		1	25	-8	5		
42933 AKOLA	2042N	07702E	282		980.1	1011.8	24.7	.7	19.4		5	112	92	5		
43041 JAGDALPUR	1905N	08202E	553		951.1	1012.4	23.7	2.0	22.6		3	10	-16	3		
43057 BOMBAY / COLABA	1854N	07249E	11		1008.9	1010.1	28.4	.4	27.8		3	120	97	5	189	77
43063 PUNE	1832N	07351E	559		948.8	1010.9	23.5	1.2	20.2		4	177	149	6	212	79

SURFACE

NOVEMBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUANTILE	TOTAL	% of AV.
43128 HYDERABAD AIRPORT	1727N	07828E	545		950.6	1011.8	24.2	1.0	20.2		3	28	-1	4	213	86
43150 CWC VISHAKHAPATNAM/WALTAIR	1742N	08318E	66		1004.9	1012.5	26.9		26.1		7	181			202	85
43185 MACHILIPATNAM/FRANCHPET	1612N	08109E	3		1011.0	1011.3	27.6	1.8	28.7		12	170	54	4	169	
43192 GOA/PANJIM	1529N	07349E	60		1002.7	1009.5	27.9	.3	28.3		7	157	122	5	227	83
43198 BELGAUM/SAMBRE	1551N	07437E	758		927.9	1009.7	23.2	.4	20.2		7	76	38	4		
43279 CHENNAI/MINAMBAKKAM	1300N	08011E	16		1009.5	1011.3	27.1	1.0	28.9		13	646	237	5	123	68
43284 BAJPE	1255N	07453E	102		997.4	1008.9	27.9		28.0		9	168			195	80
43295 BANGALORE	1258N	07735E	921		909.1	1502 Y	23.4	1.2	21.0		10	65	13	3	131	69
43314 KOZHIKODE	1115N	07547E	5		1008.9	1009.5	28.5	1.0	31.5		13	367	195	5		
43333 PORT BLAIR	1140N	09243E	79		1002.1	1011.0	28.3	2.4	29.8		9	89	-165	1	221	127
43363 PAMBAN	0916N	07918E	11		1009.0	1010.0	27.9	.5	31.5		17	439	199	5		
43369 MINICOY	0818N	07309E	2		1009.0	1009.2	28.1	.6	31.4		12	202	57	4	184	85
43371 THIRUVANANTHAPURAM	0829N	07657E	64		1002.3	1009.4	27.1	.3	29.5		15	359	153	5	120	72
MALDIVES																
43555 MALE	0412N	07332E	2				28.2	2.4			15	409			164	73
MONGOLIA																
44203 RINCHINHUMBE	5107N	09940E	1583		842.2	1039.9	-21.4	-1.0	1.0	-1	1	2	-3	1		
44207 HATGAL	5026N	10000E	1669		831.3	1029.5	-12.9	.8	1.6	.1	01	1	-4	1		
44212 ULAANGOM	4948N	09205E	940		918.2	1037.6	-13.1	-2.6	2.0	-3	1	15	9	5	87	87
44213 BARUUNTURUUN	4939N	09424E	1232		883.6	1038.8	-16.0	-1.7	1.4	-4	3	8	-1	3		
44214 ULGI	4856N	08956E	1716		829.5	1034.6	-11.8	-3.3	1.7	-4	2	7	6	5		
44215 OMNO-GOBI	4901N	09143E	1590		843.5	1039.0	-16.6	-5.7	1.2	-6	2	7	6	5		
44218 HOVD	4801N	09134E	1406		862.0	1037.4	-18.4	-8.7	1.1	-9	0	0	-1	0	49	27
44225 TOSONTSENGEL	4844N	09812E	1724		830.2	1045.9	-22.0	-3.3	1.0	-3	4	16	9	5		
44230 TARIALAN	4934N	10200E	1236		881.0	1032.7	-11.3	-1.0	1.7	-2	1	3	1	4		
44231 MUREN	4938N	10010E	1285		871.4	1026.7	-9.4	2.0	1.6	-2	0	T	-1	1	53	32
44232 HUTAG	4923N	10240E	938		913.1	1031.7	-11.5	-.3	2.0	.0	3	6	3	4		
44237 ERDENEMANDAL	4832N	10120E	1510		849.6	1030.1	-10.5	-.9	2.1	.0	01	1	-1	2		
44239 BULGAN	4848N	10330E	1209		880.6	1030.5	-13.6	-2.8	1.7	-1	2	4	1	4		
44241 BARUUNHARAA	4855N	10600E	811		929.3	1031.4	-12.5	-1.5	1.1	-9	1	3	-2	1		
44256 DASHBALBAR	4933N	11420E	706		935.8	1025.7	-12.9	-2.6	2.0	.0	3	5	1	4		
44259 CHOIBALSAN	4805N	11430E	747		933.3	1028.7	-13.2	-3.4	1.7	-4	2	10	7	5		
44265 BAITAG	4607N	09128E	1186		889.4	1034.8	-10.5	-2.1	2.3	-3	4	22	16	5		
44272 ULIASTAI	4745N	09651E	1761		821.6	1033.1	-16.4	-3.2	1.5	-1	1	2	-2	2	50	29
44275 BAYANBULAG	4650N	09805E	2255		773.2	1038.0	-17.4	-2.5	1.6	-1	2	5	3	3		
44277 ALTAI	4624N	09615E	2182		779.2	1026.2	-12.8	-2.4	1.6	-1	1	2	0	2		
44282 TSETSERLEG	4727N	10120E	1693		827.4	1025.2	-8.5	-1.0	1.7	-3	0	0	-5	0	42	23
44284 GALUUT	4642N	10000E	2126		786.4	1039.2	-18.8	-3.8	1.2	-1	2	6	4	5		
44285 HUIJIRT	4654N	10240E	1662		831.0	1029.8	-12.7	-1.9	1.8	-1	0	0	-3	0		
44287 BAYANHONGOR	4608N	10040E	1860		813.5	1034.1	-13.6	-2.7	1.5	-3	2	4	2	0	190	86
44288 ARVAIHEER	4616N	10240E	1813		814.7	1023.9	-7.1	.0	1.6	-4	0	0	-2	0		
44292 ULAANBAATAR	4755N	10650E	1307		868.5	1028.8	-13.4	-.2	1.7	-2	0	0	-3	0	58	33
44294 MAANTI	4718N	10720E	1430		857.8	1035.7	-18.3	-5.4	1.4	-4	2	8	5	5		

SURFACE

NOVEMBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
44298 CHOIR	4627N	10810E	1287		873.1	1031.6	-13.6	-3.3	2.1	-1	1	2	-2	3		
44302 BAYAN-OVOO	4747N	11200E	926		916.2	1034.5	-15.3	-4.5	1.7	-2	1	4	-1	3		
44304 UNDERKHAAN	4719N	11030E	1035		897.6	1028.4	-17.0	-5.4	1.4	-4	0	T	-3	1		
44305 BARUUN-URT	4641N	11310E	982		907.0	1030.4	-11.6	-1.3	1.6	-5	0	T	-2	1		
44313 KHALKH-GOL	4737N	11830E	689		940.2	1026.3	-12.5	-1.2	2.1	.0	2	8	3	5		
44314 MATAD	4710N	11530E	907		915.7	1029.6	-11.6	-2.0	1.7	-6		2	-1	2		
44317 ERDENETSAGAAN	4554N	11520E	1076		896.5	1029.6	-10.4		1.9		1	3		2		
44336 SAIKHAN-OVOO	4527N	10350E	1317		871.8	1037.5	-14.5	-5.8	1.6	-3	2	4	3	5		
44341 MANDALGOBI	4546N	10610E	1396		858.9	1027.2	-10.2	-1.5	2.0	-1	0	0	-2	0		
44347 TSOGT-OVOO	4425N	10510E	1298		873.8	1031.1	-8.6	-2.0	2.4	.0	1	2	0	3		
44352 BAYANDELGER	4544N	11220E	1101		893.4	1034.2	-10.3	-1.6	1.6	-7	0	T	-2	1		
44354 SAINSHAND	4454N	11000E	938		913.5	1028.9	-8.1	-1.1	1.7	-1.1	0	0	-2	0		
44358 ZAMYN-UUD	4344N	11150E	965		911.2	1030.7	-9.7	-3.1	2.1	-4	1	3	2	4		
44373 DALANZADGAD	4335N	10420E	1465		853.0	1026.3	-5.6	-5	2.1	-3	0	T	-2	1	64	
NEPAL																
44454 KATHMANDU AIRPORT	2742N	08522E	1337		841.7	1513 Y	15.9		13.6		1	1			222	100
44477 DHANKUTA	2659N	08721E	1210		882.7	1535 Y	17.6		14.3		0	0			238	90
HONG KONG, CHINA																
45004 KOWLOON	2219N	11410E	66		1009.8	1017.6	20.2	-1.4	16.2	-1.2	4	59	25	4	171	94
MACAO, CHINA																
45011 TAIPA GRANDE	2210N	11330E	114		1004.4	1017.8	18.8		15.0		1	20		3	162	90
REPUBLIC OF KOREA																
47101 CHUNCHEON	3754N	12740E	78		1014.5	1024.0	5.5	.9	6.9	.4	5	49	6	4	111	78
47105 GANGNEUNG	3745N	12850E	26		1019.3	1022.5	8.4	-3	7.2	.2	11	192	114	5	133	77
47108 SEOUL	3734N	12650E	86		1013.0	1023.6	6.9	.3	7.2	.3	7	52	-1	4	130	87
47115 ULLEUNGDO	3729N	13050E	221		994.4	1021.1	8.7	-6	8.6	.2	15	230	122	6	80	67
47133 DAEJEON	3622N	12720E	72		1015.4	1023.1	7.4	.9	7.5	.0	5	55	7	4	118	80
47138 POHANG	3602N	12920E	4		1022.2	1022.4	10.5	1.1	8.6	.8	6	43	-8	4	154	85
47159 BUSAN	3506N	12900E	70		1013.5	1021.9	11.1	.1	8.4	.1	6	69	5	4	151	81
47165 MOKPO	3449N	12620E	39		1018.4	1023.0	9.9	-2	10.0	.9	7	32	-19	3	148	96
47168 YEOSU	3444N	12740E	67		1014.3	1023.2	10.4	-1	8.3	.0	4	40	-9	3	165	85
47184 JEJU	3331N	12630E	23		1020.3	1022.8	12.4	.0	9.4	-1.0	8	115	36	5	67	52
JAPAN																
47401 WAKKANAI	4525N	14140E	12		1016.2	1017.6	3.1	-.1	5.7	.2	17	136	8	4	47	81
47407 ASAHIKAWA	4345N	14220E	140		1001.3	1018.8	2.1	.3	5.9	.2	17	92	-25	1	61	95
47409 ABASHIRI	4401N	14410E	44		1012.7	1018.1	3.6	.4	5.6	.0	12	66	3	3	101	89
47412 SAPPORO	4304N	14120E	26		1015.4	1018.7	5.1	.8	6.3	.4	11	154	56	5	76	76
47418 KUSHIRO	4259N	14420E	40		1013.2	1018.2	3.9	.2	6.1	.1	9	59	-13	3	139	86

SURFACE

NOVEMBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
47420 NEMURO	4320N	14530E	39		1013.1	1017.9	5.3	.4	6.6	.2	8	102	22	4	120	86
47421 SUTTSU	4248N	14010E	38		1014.4	1018.8	5.5	.5	6.8	.5	18	170	33	5	39	66
47426 URAKAWA	4210N	14240E	37		1013.7	1018.4	6.1	.6	7.4	.9	11	57	-36	2	108	86
47430 HAKODATE	4149N	14040E	44		1013.5	1018.9	6.1	1.0	7.2	.4	16	106	3	3	86	78
47570 WAKAMATSU	3729N	13950E	217		994.4	1020.8	8.0	1.2	9.0	.8	13	99	23	5	91	106
47575 AOMORI	4049N	14040E	4		1018.8	1019.3	7.5	1.3	7.9	.6	16	116	-19	3	89	102
47582 AKITA	3943N	14000E	22		1017.0	1019.7	8.8	1.4	8.9	1.2	16	169	-12	2	97	115
47590 SENDAI	3816N	14050E	44		1014.5	1019.8	10.4	1.5	9.3	1.4	9	135	66	5	136	99
47600 WAJIMA	3724N	13650E	15		1018.3	1020.1	11.4	1.3	10.2	.6	20	217	-19	3	76	89
47605 KANAZAWA	3635N	13630E	34		1016.2	1020.3	12.1	1.3	9.6	-2	18	224	-41	2	105	107
47624 MAEBASHI	3624N	13900E	114		1005.9	1019.7	11.4	1.1	8.4	.3	9	74	29	5	155	93
47636 NAGOYA	3510N	13650E	56		1012.9	1019.7	12.9	1.4	9.5	.0	8	201	131	5	158	101
47648 CHOSHI	3544N	14050E	28		1015.5	1018.9	14.1	.5	12.8	1.5	16	252	130	5	122	92
47655 OMAEZAKI	3436N	13810E	47		1012.8	1018.4	15.0	1.0	12.9	1.6	12	169	34	4	143	89
47662 TOKYO	3541N	13940E	36		1014.9	1019.3	13.5	.9	10.0	.8	13	152	63	5	124	91
47675 OSHIMA	3445N	13920E	80		1009.0	1018.5	14.5	1.5	12.6	1.2	14	270	72	5	108	86
47678 HACHIJIJIMA	3307N	13940E	156		999.4	1017.8	17.4	.3	16.0	1.5	14	357	102	5	117	111
47740 SAIGO	3612N	13320E	32		1016.8	1020.7	11.9	.7	10.6	.6	12	187	43	4	84	72
47741 MATSUE	3527N	13300E	23		1018.2	1020.9	11.7	.7	10.9	.4	11	181	44	5	88	79
47746 TOTTORI	3529N	13410E	16		1018.9	1020.9	11.7	.5	10.6	.5	14	293	131	6	84	82
47750 MAIZURU	3527N	13510E	23		1018.0	1020.7	11.4	.6	11.5	1.1	15	321	183	6	87	95
47772 OSAKA	3441N	13530E	83		1010.2	1020.1	13.6	.7	10.5	.6	8	131	66	5	135	95
47778 SHIONOMISAKI	3327N	13540E	76		1009.8	1018.8	15.2	.3	12.3	.8	11	243	49	4	147	90
47800 IZUHARA	3412N	12910E	19		1020.9	1021.4	12.6	.4	11.2	1.1	8	119	13	4	111	78
47807 FUKUOKA	3335N	13020E	15		1019.2	1021.0	13.7	.7	10.6	.0	9	182	102	6	108	82
47815 OITA	3314N	13130E	13		1019.0	1020.6	13.7	1.0	10.9	.2	9	103	42	5	123	87
47817 NAGASAKI	3244N	12950E	36		1016.3	1020.6	13.8	.1	11.3	.1	9	141	56	5	108	79
47827 KAGOSHIMA	3133N	13030E	32		1015.8	1019.6	15.9	1.4	12.9	.6	9	194	107	6	123	82
47830 MIYAZAKI	3156N	13120E	15		1017.7	1019.6	14.4	.6	12.9	.7	10	378	277	6	135	83
47843 FUKUE	3242N	12850E	27		1017.7	1021.0	13.9	.1	11.7	.2	10	232	103	5	81	62
47887 MATSUYAMA	3351N	13240E	34		1016.2	1020.4	13.6	.9	10.5	.2	10	131	65	5	139	97
47891 TAKAMATSU	3419N	13400E	14		1018.8	1020.5	13.4	1.4	11.0	.7	7	117	52	5	117	79
47909 NAZE	2823N	12930E	8		1017.2	1018.2	20.1	.3	17.5	.7	14	492	302	6	55	63
47918 ISHIGAKIJIMA	2420N	12410E	11		1015.1	1016.8	23.7	1.2	21.7	.9	17	134	-35	3	105	97
47927 MIYAKOJIMA	2448N	12510E	42		1012.1	1016.9	23.2	1.1	21.8	1.5	13	152	7	4	115	106
47936 NAHA	2612N	12740E	28		1011.4	1017.3	22.7	1.3	19.6	1.0	8	146	30	4	111	93
47945 MINAMIDAITOJIMA	2550N	13110E	21		1014.3	1016.7	23.3	1.0	21.3	1.1	6	56	-66	2	164	134
47971 CHICHIJIMA	2706N	14210E	8		1015.1	1016.1	24.5	1.4	24.5	2.7	9	52	-96	1	138	106
47991 MINAMITORISHIMA	2417N	15350E	9		1014.0	1015.0	27.0	.9	26.8	.4	6	12	-65		231	112
THAILAND																
48327 CHIANG MAI	1847N	09859E	314		978.1	1013.6	25.1	1.3	21.9	-6	0	0	-53	1	266	114
48354 UDON THANI	1723N	10240E	178		989.2	1009.3	28.0	3.4	28.3	6.6	2	17	8	1		
48378 PHITSANULOK	1647N	10010E	46		1007.0	1012.3	26.6	.5	25.3	.5	1	2	-29	2	263	106
48400 NAKHON SAWAN	1548N	10010E	35		1008.0	1012.1	26.4	.0	26.1	.5	1	2	-33	2	232	94
48431 NAKHON RATCHASIMA	1458N	10200E	187		990.6	1012.0	25.8	1.2	23.3	.3	01	1	-30	2		

SURFACE

NOVEMBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
48455 BANGKOK	1344N	10030E	4		1011.0	1011.5	28.1	1.2	25.7	-1.2	3	47	-1	4	213	91
48462 ARANYAPRATHET	1342N	10230E	49		1006.1	1011.7	27.0	.9	24.8	-2	3	44	-8	3		
48480 CHANTHA BURI	1237N	10200E	4		1010.2	1010.7	27.1	.9	24.9	-6	0	T	-61	1	243	100
48500 PRACHUAP KHIRIKHAN	1150N	09950E	5		1010.2	1010.9	27.1	.9	25.5	-1.0	2	18	-209	1		
48517 CHUMPHON	1029N	09911E	6		1009.9	1010.6	26.8	1.0	27.8	-5	7	173	-202	1		
48568 SONGKHLA	0712N	10030E	7		1009.0	1009.7	27.3	.4	29.9	.5	19	857	269	5	141	90
LAO PDR																
48930 LUANG-PRABANG	1953N	10200E	305		979.8	1015.0	23.8	1.9	20.7	-1.4	1	93	53	2	179	99
48938 SAYABOURY	1914N	10140E	326		980.1	1013.7	23.7		23.4		3	15		3	179	
48940 VIENTIANE	1757N	10230E	171		992.6	1012.2	24.8	.5	21.3	-6	2	7	-2	4	276	118
48946 THAKHEK	1723N	10430E	152		995.2	1012.4	27.4		20.9		0	0		0	257	
48947 SAVANNAKHET	1633N	10430E	145		995.9	1012.5	24.2	2.2	22.3	1.9	0	0	-7	0	248	
48948 SENO	1640N	10500E	185		992.5	1013.7	23.8		22.1		0	0		0	243	
48955 PAKSE	1507N	10510E	102		999.1	1010.8	26.9	1.4	22.7	.1	1	20	1	1	255	113
CHINA																
50527 HAILAR	4913N	11940E	611								2	10	6	5	151	85
50745 QIQIHAR	4723N	12350E	148		1004.9	1024.2	-8.1	-1.0	1.9	-5	2	4	0	4	166	88
51076 ALTAY	4744N	08805E	737		940.9	1032.8	-4.9	-1	3.1	.0	4	21	2	3	132	87
51431 YINING	4357N	08120E	664		947.7	1028.8	1.5	-1	5.0	-2	7	51	27	5	126	75
51463 WU LU MU QI	4348N	08739E	947		917.8	1031.9	-2.3		4.1		8	28		5	107	80
51709 KASHI	3928N	07559E	1291		876.9	1027.1	2.7	-1.0	4.2	-5	2	16	15	5	183	93
51777 RUOQIANG	3902N	08810E	889		921.8	1029.0	.6	-1.1	3.5	.2	2	10	9	6	216	95
51828 HOTAN	3708N	07956E	1375		867.3	1025.5	4.2	.3	3.5	-1	1	7	6	6	195	89
52203 HAMI	4249N	09331E	739		938.9	1029.6	-1.1	-1.0	3.3	.1	3	7	6	5	211	95
52533 JIUQUAN	3946N	09829E	1478		857.4	1031.7	-3.7	-2.7	3.0	.2	2	5	4	5	220	97
52836 DOULAN	3618N	09806E	3190		691.8		-4.3	.3	1.7	.2	2	11	8	5	257	104
53068 ERENHOT	4339N	11200E	966		911.4	1031.5	-8.7	-2.1	2.1	.0	1	5	3	5	202	93
53614 YINCHUAN	3828N	10610E	1112		896.7	1029.8	-1.4	-2.5	3.4	-9	3	18	14	3	176	80
53772 TAIYUAN	3747N	11230E	779		935.0	1030.4	-9	-3.2	3.9	-7	4	53	41	6	158	87
54292 YANJI	4252N	12930E	178		992.2	1025.5	-5.9	-2.9	2.9	-3	4	11	-2	4	156	96
54342 SHENYANG	4144N	12331E	43		1020.1	1026.5	-3.4	-3.7	3.6	-6	4	16	-1	3	161	98
54511 BEIJING	3956N	11610E	55		1023.0	1027.1	2.2	-2.1	4.3	-6	3	26	20	5	153	79
54857 QINGDAO	3604N	12020E	77		1016.9	1026.3	6.3	-2.7	6.7	-1.0	3	23	-3	4	150	80
55591 LHASA	2940N	09108E	3650		653.2		5.7	3.5	1.8	-8	0	0	-1	3	276	103
56137 QAMDO	3109N	09710E	3307		682.5	1015.2	3.3	1.4	2.9	.1	2	18	14	5	191	95
56571 XICHANG	2754N	10210E	1599		841.5		11.9	-9	7.9	-1.7	1	3	-16	1	175	91
56739 TENGCHONG	2507N	09829E	1649		836.8		13.4	1.3	10.2	-6	2	5	-43	1	246	116
56778 KUNMING	2501N	10240E	1892		813.0		11.8	.5	8.8	-1.4	2	22	-18	2	209	116
56985 MENGZI	2323N	10320E	1302		872.2	1015.8	15.8		10.8		3	13		1	197	120
57083 ZHENGZHOU	3443N	11330E	111		1013.3	1027.3	5.4	-2.5	6.2	-9	2	47	22	5	144	88
57461 YICHANG	3042N	11110E	134		1009.5	1026.0	9.8	-2.6	9.2	-1.7	6	29	-19	2	88	81
57745 ZHIJIANG	2727N	10940E	273		991.3	1024.5	10.0	-2.2	8.7	-2.7	5	29	-39	2	110	116
57993 GANZHOU	2552N	11500E	138		1005.6	1022.4	13.1	-2.3	11.2	-1.9	5	123	70	5	129	89

SURFACE

NOVEMBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
58362 SHANGHAI	3124N	12120E	8		1023.4	1024.2	12.1		11.1		7	106		5	91	55
58606 NANCHANG	2836N	11550E	50		1018.0	1023.9	11.2	-2.0	9.3	-2.0	8	80	26	4	134	93
59287 GUANGZHOU	2310N	11320E	42		1014.2	1019.2	17.9	-1.5	13.9	-1.8	5	101	59	5	150	85
59316 SHANTOU	2324N	11640E	3		1017.7	1018.2	19.7	.4	16.6	-1.0	4	37	-2	3	167	93
59431 NANNING	2238N	10810E	126		1004.5	1019.1	17.2	-1.4	14.0	-2.4	3	8	-36	2	159	107
59758 HAIKOU	2002N	11020E	24		1008.8	1016.4	21.5	-.5	19.9	-1.8	1	6	-91	1	118	76
AFRICA																
MADEIRA																
08522 FUNCHAL	3238N	01654W	58		1015.3	1022.1	20.4	1.6	15.6	.3	7	49	-52	2	172	111
SPAIN (CANARY ISLANDS)																
60005 LA PALMA/AEROPUERTO	2837N	01745W	31		1017.1	1020.8			17.9		8	85		4	140	
60010 IZANA	2819N	01630W	2371		771.5		8.7		5.1		1	4		1	280	130
60020 STA. CRUZ DE TENERIFE	2827N	01615W	36		1015.5	1019.9	22.2	1.4	17.7	1.4	3	9	-29	2	210	117
60030 LAS PALMAS DE GRAN CANARIA/G	2756N	01523W	47		1013.5	1019.0	22.3	1.9	16.7	.0	4	6	-15	2	199	109
60035 FUERTEVENTURA/AEROPUERTO	2827N	01352W	30		1016.2	1019.7	21.9		17.7		0	T		2	210	100
60040 LANZAROTE/AEROPUERTO	2857N	01336W	21		1017.4	1019.8	21.8	1.6	16.8	-2	0	T	-14	2	248	125
MOROCCO																
60101 TANGER (AERODROME)	3544N	00554W	21		1017.8	1020.3	17.5	1.6	13.9		6	49	-85	2	177	90
60115 OUJDA	3447N	00156W	470		965.7	1019.5	17.3	3.6	9.5		1	0026	-011	3	246	
60120 KENITRA	3418N	00636W	14		1019.0	1020.7	17.0	1.1	15.7		5	37	-93	2	207	110
60135 RABAT-SALE	3403N	00646W	84		1011.8	1020.7	16.5	.6	14.2		5	45	-51	2	207	65
60150 MEKNES	3353N	00532W	576		956.3	1021.0	16.7	2.5	10.2		5	43	-36	3	219	115
60155 CASABLANCA	3334N	00740W	57		1013.3	1020.2	18.0	1.9	15.8		6	41	-33	2	224	70
60195 MIDELT	3241N	00444W	1515		853.2	1545 Y	13.1	3.0	6.6		1	1	-19	1	265	85
60230 MARRAKECH	3137N	00802W	468		966.2	1020.1	18.6	2.3	10.4		2	5	-35	1	252	115
60265 OUARZAZATE	3056N	00654W	1140		892.4	1553 Y	16.8	3.1	4.9		0	0	-19	1	271	85
SPAIN (CEUTA AND MELILLA)																
60338 MELILLA	3517N	00257W	55		1012.4	1018.9	18.8	2.2	14.2	.2	1	15	-26	2	224	137
ALGERIA																
60351 JIJEL-ACHOUAT	3648N	00553E	10		1016.0	1017.4	16.5		13.3		10	155			165	45
60353 JIJEL-PORT	3649N	00553E	6		1016.6	1017.4	17.3		14.7		11	168			186	55
60360 ANNABA	3650N	00749E	4		1016.6	1017.6	15.1	-.5	11.0		9	72	-2	2	186	60
60367 EL-KALA	3654N	00827E	13		1016.3	1017.8	16.8		14.5		12	83				
60369 ALGER-PORT	3646N	00306E	12		1017.1	1017.9	19.6		9.0		6	70		3		
60387 DELLYS	3655N	00357E	8			1016.8	18.0		13.7		8	113			195	

SURFACE

NOVEMBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
60390 DAR-EL-BEIDA	3641N	00313E	29		1015.0	1018.4	16.0	.8	13.4		7	65	-31	2	210	65
60395 TIZI-OUZOU	3642N	00403E	189		999.9	1017.6	15.3		13.4		9	117			183	60
60401 BEJAIA-PORT	3645N	00506E	4		1016.6	1017.1	19.6		13.3		7	127				
60402 BEJAIA-AEROPORT	3643N	00504E	3		1017.3	1018.2	16.0	.2	13.4		7	129	30	4	213	70
60403 GUELMA	3628N	00728E	228		981.8	1018.8	13.6		11.3		10	24			197	
60405 BOUCHEGOUF	3630N	00743E	111		1005.5	1018.5	15.4		12.5		6	35				
60410 TENES	3630N	00120E	18		1017.9	1019.0	19.7		14.8		3	57			194	60
60415 AIN-BESSAM	3619N	00332E	748		933.2	1529 Y	13.4		9.2		7	74			224	75
60417 BOUIRA	3623N	00353E	560		953.6	1018.6	13.5		11.0		6	73			213	70
60419 CONSTANTINE	3617N	00637E	694		939.3	1019.7	11.0	-.4	10.0		5	25	-18	3	192	60
60421 OUM EL BOUAGHI	3552N	00707E	891		916.3	1516 Y	11.4		8.2		1	4			213	
60423 SOUK AHRAS	3617N	00758E	680		923.4	1515 Y	13.1		9.8		9	49			198	
60425 CHLEF	3613N	00120E	144		999.7	1019.0	17.5	2.7	10.8		8	56	3	4	213	
60430 MILIANA	3618N	00214E	721		937.0	1019.4	14.9	2.1	10.6		9	104	1	4	209	
60437 MEDEA	3617N	00244E	1036		899.5	1507 Y	12.6		9.2		9	85			191	
60444 BORDJ-BOU-ARRERIDJ	3604N	00446E	930			1531 Y	11.9		8.4		4	34			195	
60445 SETIF	3611N	00515E	1040		904.3	1525 Y	10.1		8.8		4	28			217	
60452 ARZEW	3549N	00016W	4		1018.0	1018.5	18.7		14.1		3	13			202	65
60457 MOSTAGANEM	3553N	00007E	138		1002.1	1018.7	16.8		12.4		5	22			210	
60461 ORAN-PORT	3542N	00039W	22		1016.3	1018.8	19.1		13.4		2	16				
60467 M'SILA	3540N	00430E	442		965.8	1018.3	20.0		13.4		1	4			298	85
60468 BATNA	3545N	00619E	826		924.8	1521 Y	10.8	1.7	7.4		1	4	-27	1	214	
60471 BARIKA	3520N	00520E	461		965.8	1019.9	13.0		9.4		1	4			222	70
60475 TEBESSA	3525N	00807E	823		925.3	1525 Y	12.4	1.7	8.0		1	2	-27	1	218	70
60476 KHENCHELLA	3528N	00705E	987		907.0	1526 Y	12.1		8.3		1	4			205	
60490 ORAN-SENIA	3538N	00036W	91		1008.0	1018.8	17.1	2.2	13.0		2	13	-30	1	222	70
60511 TIARET	3521N	00128E	978		908.4	1527 Y	11.8		9.3		8	50			223	75
60514 KSAR CHELLALA	3510N	00219E	801		921.5	1541 Y	12.4		9.4		6	28			234	75
60515 BOU-SAADA	3520N	00412E	461		967.7	1021.6	14.4		9.5		1	1			226	
60517 GHAZAOUET	3506N	00152W	5			1019.7	18.3		13.7		3	23				
60518 BENI-SAF	3518N	00121W	70		1009.4	1017.5	18.8		15.2		2	24			220	70
60520 SIDI-BEL-ABBES	3512N	00037W	476		962.5	1019.0	14.9		9.3		3	22			228	
60522 MAGHNA	3449N	00147W	428		970.2	1019.5	16.3		9.5		3	28			238	75
60525 BISKRA	3448N	00544E	89		1007.3	1017.9	16.8	.5	8.9		01	1	-17	2	260	
60531 TLEMEN-CEN-ZENATA	3501N	00128W	247		989.9	1019.9	16.2		13.0		3	23			218	70
60535 DJELFA	3420N	00323E	1185		886.1	1529 Y	10.3	1.2	7.8		4	27	-10	3	237	75
60536 SAIDA	3452N	00009E	752		933.6	1537 Y	14.8		9.3		4	26			223	
60540 EL-KHEITER	3409N	00004E	1001		904.1	1513 Y	12.4		7.3		4	18			238	75
60545 LAGHOUAT	3346N	00256E	763		932.6	1594 Y	13.4		7.6						225	55
60549 MECHERIA	3335N	00017W	1150		895.0	1554 Y	13.0		7.3		2	9			233	75
60550 EL-BAYADH	3340N	00100E	1347		870.6	1546 Y	10.8		6.9		6	20			215	
60555 TOUGGOURT	3307N	00608E	92		1009.3	1020.2	15.6		9.0		0	0			264	
60557 NAAMA	3316N	00018W	1166		889.2	1542 Y	12.1		7.0		1	6			224	
60559 EL-OUED	3330N	00647E	69		1011.3	1019.4	16.2	.5	9.6		0	0	-9	1	257	
60560 AIN-SEFRA	3246N	00036W	1059		898.8	1529 Y	12.4		8.0		0	0			243	
60563 HASSIR'MEL	3256N	00317E	764		932.6	1543 Y	14.1		8.8		0	T			273	85

SURFACE

NOVEMBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
60566 GHARDAIA	3224N	00348E	469		966.4	1020.9	17.1	1.7	7.9		0	0	-12	2	273	
60571 BECHAR	3130N	00215W	816		928.7	1554 Y	16.6	1.7	8.8		0	0	-10	1	273	85
60580 OUARGLA	3156N	00524E	148		1002.3	1019.9	16.7		10.7		0	0			275	
60581 HASSI-MESSAOUD	3140N	00609E	144		1002.7	1019.8	16.6	.3	9.0		0	0	-4	2	273	
60590 EL-GOLEA	3034N	00252E	403		974.2	1021.3	15.7	.5	8.0		0	0	-5	2	285	90
60602 BENI-ABBES	3008N	00210W	505		961.5	1019.5	18.7	2.0	7.8		0	0	-6	2	275	
60607 TIMIMOUN	2915N	00017E	317		982.6	1019.5	17.7	.5	6.1		0	0	-1	3	273	
60620 ADRAR	2753N	00011W	283		985.8	1018.8	19.1	.9	8.0		0	0	-1	4	252	
60630 IN-SALAH	2714N	00230E	269		986.5	1017.6	20.7	.6	7.4		0	0	-1	4	288	90
60640 ILLIZI	2630N	00825E	544		956.1	1018.6	18.2		7.5		0	0			291	
60656 TINDOUF	2742N	00810W	443		965.4	1017.1	20.0		7.8		0	0			279	
60670 DJANET	2416N	00928E	970		909.1	1537 Y	16.8	-1.4	6.1		0	0	-1	4	293	100
60680 TAMANRASSET	2248N	00526E	1364		865.9	1535 Y	17.8	.5	4.4		0	0	-2	4	305	110
60686 BORDJ-BADJ-MOKHTAR	2120N	00057E	399		969.3	1014.5	22.7		5.2		0	0			263	
TUNISIA																
60715 TUNIS-CARTHAGE	3650N	01014E	4		1018.5	1019.3	17.5	1.6	13.6		6	38	-18	3	216	124
60725 JENDOUBA	3629N	00848E	144		1001.6	1018.7	14.7	.3	11.6		6	28	-14	2	182	108
60735 KAIROUAN	3540N	01006E	68		1010.1	1018.2	17.8	1.9	11.1		0	0	-28	1	221	107
60745 GAFSA	3425N	00849E	314		982.4	1019.4	14.8	.8	8.4		0	0	-17	2	215	97
60765 GABES	3353N	01006E	5		1019.3	1019.6	18.9	2.1	11.8		1	2	-29	2	147	64
NIGER																
61017 BILMA	1841N	01255E	357		973.2	1013.9	22.1		9.4		0	0		5	292	95
61036 TILLABERY	1412N	00127E	210		986.7	1010.2	29.3		10.6		0	0		5	294	100
61043 TAHOUA	1454N	00515E	391		967.5	1010.9	27.7		6.9		0	0		5	290	95
61045 GOURE	1359N	01018E	464				17.4		9.3		0	0		5	279	
61049 N'GUIGMI	1415N	01307E	286		979.1	1011.5	26.2		12.3		0	0		5	287	95
61052 NIAMEY-AERO	1329N	00210E	227		985.2	1010.1	28.9		12.2		0	0		5	283	100
61075 BIRNI-N'KONNI	1348N	00515E	273		979.9	1010.3	28.0		10.8		0	0		5	295	100
61080 MARADI	1328N	00705E	373		968.0	1009.6	26.0		10.1		0	0			269	95
61085 DIFFA	1325N	01247E	305				26.6		8.8		0	0		5		
61090 ZINDER	1347N	00859E	453		960.7	1010.9	26.6		7.2		0	0		5	271	90
61091 MAGARIA	1259N	00856E	403		966.5	1011.6	24.8		9.4		0	0		5	271	95
61096 MAINE-SOROA	1314N	01159E	338		972.2	1009.7	27.1		8.4		0	0			281	95
61099 GAYA	1153N	00327E	203		984.7	1007.3	28.6		15.6		0	0		5	275	95
MALI																
61223 TOMBOUCTOU	1643N	00300W	264		983.3	1013.2	25.7		8.5		0	0	-1	5	248	91
61233 NARA	1510N	00717W	271				26.4	-4	11.5		01	1	-2			
61240 HOMBORI	1520N	00141W	288		979.0	1011.1	28.6	.0	17.4		0	0	0			
61257 KAYES	1426N	01126W	47		1005.7	1014.9	27.3	-1.0	14.4		0	0	-1			
61265 MOPTI	1431N	00406W	276		980.6	1011.0	26.3	-6	13.8		1	2	1		272	96
61270 KITA	1304N	00928W	334				26.5	.0	16.4		1	1	-4		264	99

SURFACE

NOVEMBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
61272 SEGOU	1324N	00609W	289		978.9	1011.2	26.3	-.5	16.8		1	18	17	5		
61277 SAN	1320N	00450W	284		979.5	1011.2	26.3	-.9	17.1		1	3	2	5	267	96
61285 KENIEBA	1251N	01114W	132		996.4	1011.3	27.0	.3	19.3		0	0	-3	1	257	102
61291 BAMAKO/SENOU	1232N	00757W	381		969.7	1010.5	25.3	-1.2	15.2		1	16	14		267	99
61293 KOUTIALA	1223N	00528W	367				26.6	1.1	16.5		1	2	-2	3	256	91
61296 BOUGOUNI	1125N	00730W	351		972.0	1010.8	26.1	.0	19.5		0	0	-6	0	243	95
MAURITANIA																
61401 BIR MOGHREIN	2514N	01137W	364		975.8	1016.7	22.9		15.6		0	0		3		
61404 ZOUERATE	2245N	01229W	343		977.1	1016.0	23.9		9.1		0	0		4		
61415 NOUADHIBOU	2056N	01702W	5		1015.3	1015.8	22.7		15.9		0	0		2	261	110
61442 NOUAKCHOTT	1806N	01557W	3		1012.7	1013.1	26.8		14.6						216	
61450 TIDJIKJA	1834N	01126W	402		969.1	1014.0	25.8		8.1		0	0		5		
61489 ROSSO	1630N	01549W	6		1013.2	1013.9	27.3		10.7		0	0		5		
61497 NEMA	1636N	00716W	269		987.0		28.7		7.7		0	0		5		
61498 KIFFA	1638N	01124W	115		998.0	1010.9	28.8		14.9		1	4		4		
61499 AOUN EL ATROUSS	1642N	00936W	223		987.3	1012.4	28.1		12.2		0	0		5		
SENEGAL																
61600 SAINT-LOUIS	1603N	01627W	4		1011.6	1012.1	26.4		19.8	1.9	0	0	-1		199	81
61612 PODOR	1639N	01458W	7		1011.4	1012.2	28.0		13.1	-2	1	2	1	4	198	
61627 LINGUERE	1523N	01507W	21				28.6		11.3	-2.2	0	0	-1	4	202	82
61630 MATAM	1539N	01315W	17		1009.4	1011.3	29.0		18.2	4.4	0	T	-2	3	206	76
61641 DAKAR/YOFF	1444N	01730W	27		1008.9	1012.2	26.4		24.7	1.0	0	T	-1	4	230	92
61666 DIOURBEL	1439N	01614W	9		1010.5	1011.1	28.6		19.5	3.0	0	T	-1	1	253	
61679 KAOLACK	1408N	01604W	7		1011.6	1012.4	28.6		19.3		0	0	-4	1	181	71
61687 TAMBACOUNDA	1346N	01341W	50		1005.5	1011.2	28.1		16.5	.3	0	0	-1		228	88
61695 ZIGUINCHOR	1233N	01616W	26		1009.2	1011.8	26.9		24.2	.3	0	T	-5	0	218	84
61698 KOLDA	1253N	01458W	10		1010.3	1011.4	26.4		22.5	.8	11	109	105		269	109
61699 KEDOUGOU	1234N	01213W	178		992.0	1010.8	27.1		19.6		0	T	-4	1	253	98
GAMBIA																
61701 BANJUL/YUNDUM	1312N	01638W	36		1007.9	1012.0	25.8		22.3		1	7		1	205	110
OCEAN ISLANDS																
61901 ST. HELENA IS.	1556S	00540W	436		966.1	1016.9	17.2				5	18			76	95
61976 SERGE-FROLOW (ILE TROMELIN)	1548S	05430E	13		1011.7	1013.2	26.8		27.5		11	127			255	
61996 MARTIN DE VIVIES (ILE AMSTER)	3748S	07730E	29			1017.6	13.9		13.1		9	58	-32			
61998 PORT-AUX-FRANCAIS (ILES KERG)	4918S	07012E	29			1003.4	5.1	.4	6.3		5	31	-21		173	99
MAURITIUS																
61974 AGALEGA	1026S	05645E	3		1010.0	1010.5	27.4	.7	30.8	2.5	17	241	116	5	196	75
61986 ST. BRANDON (ST. RAPHAEL)	1627S	05937E	4		1012.5	1012.9	27.0	1.4	27.6	1.4	6	27	0	4		

SURFACE

NOVEMBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
61988 RODRIGUES	1941S	06325E	59		1014.9	1021.2	25.3	1.2	24.3	1.5	9	32		3	283	104
61990 PLAISANCE (MAURITIUS)	2026S	05741E	57		1008.9	1015.2	25.0	1.2	24.2	.9	9	170	-31	5	221	91
61995 VACOAS (MAURITIUS)	2018S	05730E	425		966.6		22.4	8.9	22.2		9	148		5	229	95
EGYPT																
62306 MERSA MATRUH	3120N	02713E	28		1014.6	1018.2	18.8	.9	14.2	.2	1	26		4	254	114
62337 EL ARISH	3105N	03349E	32		1012.0	1015.8	18.1	.4	13.6	-.5	0	T		0	260	105
62378 HELWAN	2952N	03120E	141		1001.5	1018.4	20.1	1.3	13.0	.8	0	0		0	265	109
62387 MINYA	2805N	03044E	40		1010.0	1014.8	18.7	1.0	12.8	.8	0	0		0	271	104
62403 SOUTH OF VALLEY UNIVERSITY	2612N	03245E	96		1004.0	1015.3	20.8		8.6		0	0		0	296	100
62414 ASSWAN	2358N	03247E	200		991.5	1014.0	22.5	1.0	9.6		0	0		0	311	104
62417 SIWA	2912N	02519E	-13		1019.5	1018.0	18.6	1.3	12.1	1.3	0	0		0	289	109
62423 FARAFRA	2703N	02759E	78		1008.5	1018.2	17.3	-.3	9.2	-.5	0	0		0	271	
62435 KHARGA	2527N	03032E	78		1006.1	1015.4	20.6	.3	10.3	-.8	0	0		0	297	103
62453 ELHASANA	3027N	03346E	255		989.2	1016.0	17.0		11.8		0	T		0	270	100
62467 DAHAB	2829N	03430E	19		1011.3	1013.6	24.4		14.0		0	0		0	270	95
SUDAN																
62600 WADI HALFA	2149N	03121E	190		993.5	1015.5	23.5	1.0	11.7		0	0	0	5	294	85
62640 ABU HAMED	1932N	03319E	312		974.4	1009.7	26.7	.6	10.1		0	0	-1	0	281	80
62641 PORT SUDAN	1935N	03713E	42		1007.9	1012.3	27.9	.6	22.7		0	T	-35	0	226	65
62650 DONGOLA	1910N	03029E	226		985.4	1012.3	24.3	.8	8.7		0	0	-1	5	287	85
62660 KARIMA	1833N	03151E	249		982.5	1012.3	26.1	.5	8.9		0	0	-T	5	286	85
62680 ATBARA	1742N	03358E	347		969.9	1008.8	28.4	1.0	12.4		0	0	0	5	292	85
62721 KHARTOUM	1536N	03233E	382		965.7	1009.1	28.2	.1	8.8		0	0	-1	0		
62730 KASSALA	1528N	03624E	500		955.9	1011.2	30.3	1.1	10.6		0	0	-1	0	277	80
62751 WAD MEDANI	1424N	03329E	408		963.5	1008.9	27.8	.5	10.0		0	0	-1	0	308	85
62752 GEDAREF	1402N	03524E	599		940.7	1006.4	30.5	1.6	12.1		0	0	-3	0	264	75
62760 EL FASHER	1337N	02520E	733		928.5	1008.7	21.3	-1.7	8.5		0	0	-T	0	288	80
62762 SENNAR	1333N	03337E	418		959.5	1006.3	26.5	-1.0	15.0		0	0	-1	0	294	80
62770 GENINA	1329N	02227E	805		918.2	1004.2	22.1	-1.9	16.2		0	0	-1	0	273	80
62771 EL OBEID	1310N	03014E	574		946.1	1009.7	26.8	.9	8.0		0	0	-1	0	302	85
62772 AROMA	1310N	03240E	381		965.5	1007.8	28.3	.7	13.4		0	0	-2	0		
62781 EN NAHUD	1242N	02826E	565		947.5	1009.9	27.1	1.2	14.4		0	0	-T	0	297	85
62795 ABU NA'AMA	1244N	03408E	445		957.3	1006.2	29.9	1.6	11.3		0	0	-1	0	292	80
62805 DAMAZINE	1147N	03423E	474		953.6	1005.5	28.8	.9	15.1		0	0	-2	0	272	80
62810 KADOGILLI	1100N	02943E	499				31.9	4.4	16.7		0	0	-1	0	285	80
62941 JUBA	0452N	03136E	460		955.4	1006.8	30.7	3.1	5.5		10	63	17	4	207	55
ETHIOPIA																
63331 GONDAR	1233N	03725E	1967				20.8		9.5		1	3				
63402 JIMMA	0740N	03650E	1725				18.4		13.1		4	78				
63450 ADDIS ABABA-BOLE	0902N	03845E	2354		773.6	1011.3	16.3		8.8		2	4			299	
63471 DIREDAWA	0936N	04151E	1260				24.0		12.8		3	36				

SURFACE

NOVEMBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
KENYA 63740 NAIROBI/KENYATTA AIRPORT	0119S	03655E	1624		839.0	1506 Y	20.2		15.7		9	49			163	95
UNITED REPUBLIC OF TANZANIA 63756 MWANZA	0228S	03255E	1140		885.9	1495 Y	22.9		21.1		16	114	-52		195	
63832 TABORA AIRPORT	0505S	03250E	1190		882.5	1502 Y	24.0		18.6		15	63	-74		238	
63862 DODOMA	0610S	03546E	1120		889.6	1511 Y	24.1		17.5		4	35	8	4	248	
63894 DAR ES SALAAM INT	0652S	03912E	55		1005.2	1011.5	27.6		27.7		5	18	-114		279	
63962 SONGEA	1041S	03535E	1067		895.8	1515 Y	23.4		20.3		9	91	17	4	200	
63971 MTWARA	1016S	04011E	113		999.1	1011.7	27.0		27.6		7	33	-26		269	
SEYCHELLES 63980 SEYCHELLES INTERNATIONAL AIR	0440S	05531E	3		1010.4	1010.8	27.9	1.1	28.7	.6	7	47	-168	1	210	108
RWANDA 64387 KIGALI	0158S	03007E	1497		850.9	1503 Y	20.6		19.8		11	123	-4			
CONGO 64400 POINTE-NOIRE	0449S	01154E	17		1008.8	1010.8	26.6		28.9		11	128		3	159	115
64401 DOLISIE	0412S	01242E	331				25.5		26.6		12	177				
64402 MOUYONDZI	0400S	01357E	512		952.9	1009.0	24.0		25.0		19	349				
64405 SIBITI	0341S	01321E	530				23.6		24.8		20	302				
64450 BRAZZAVILLE /MAYA-MAYA	0415S	01515E	319		974.4	1009.5	26.1		25.5		9	127		0	153	95
64454 GAMBOMA	0154S	01551E	476		969.6		26.1		26.6		14	214				
CENTRAL AFRICAN REPUBLIC 64600 BERBERATI	0415N	01548E	583		945.0	1009.4	24.3		25.3		10	81			237	
64601 BOUAR	0558N	01538E	1020		899.2	1505 Y	22.7		17.6		6	73				
64605 BOSSEMBELE	0516N	01738E	674		935.0	1007.8	23.9		22.7		4	41				
64610 BOSSANGO	0629N	01726E	465				25.4		24.3		4	46				
64650 BANGUI	0424N	01831E	366		968.2	1009.2	25.3		25.0		6	20			193	
64655 BRIA	0632N	02159E	584		944.6	1008.3	24.7		25.6		5	88				
64656 BANGASSOU	0444N	02250E	500		954.0	1008.8	25.0		24.2		7	57				
64660 BAMBARI	0551N	02039E	475		956.0	1008.1	24.8		24.3		7	98				
64665 MOBAYE	0419N	02111E	406				25.4		26.1		5	104				
CHAD 64700 NDJAMENA	1208N	01502E	295		976.2	1009.6	27.1		11.3	1.0	0	0	-1	0	291	97
CAMEROON																

SURFACE

NOVEMBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
64910 DOUALA OBS.	0400N	00944E	10		1009.9	1010.8	26.9	.0	30.9	1.6	9	91	-42	1	168	104
NIGERIA																
65123 MINNA	0937N	00632E	262		979.7	1012.0	27.8	.9	19.2	1.5	0	0	-1	1	265	99
65201 LAGOS/IKEJA	0635N	00320E	40		1007.0	1012.4	27.6		29.6	-1.0	3	49	10	1	161	87
BENIN																
65306 KANDI	1108N	00256E	292		977.4	1010.1	27.2	.7	18.2	3.3	0	0	-1	1	269	95
65319 NATITINGOU	1019N	00123E	461		959.7	1010.9	25.5	-.9	22.3	5.7	6	54	45	5	236	89
65330 PARAKOU	0921N	00237E	393		967.0	1010.5	26.9	.3	20.0	.7	2	25	19	5	252	100
65335 SAVE	0802N	00228E	200		987.6	1010.0	27.6	-.4	23.8	-5.2	2	27	14	5	244	111
65338 BOHICON	0710N	00204E	167		991.8	1010.5	27.6	-.8	27.1	-4.3	3	29	7	4	242	105
65344 COTONOU	0621N	00223E	9		1008.7	1009.8	28.4	.8	30.5	.2	3	68	27	5	236	97
GHANA																
65442 KUMASI	0643N	00136W	293		978.5	1011.6	26.3		26.9		7	45			205	55
BURKINA FASO																
65501 DORI	1402N	00002W	277		979.8	1010.8	27.9		10.9		0	0		5	283	95
65502 OUAHIGOUYA	1334N	00225W	337		973.0	1010.3	28.1		9.4		0	0		4	286	95
65503 OUAGADOUGOU	1221N	00131W	316		976.4	1010.5	28.0		14.1		0	0		3	290	100
65505 DEDOUGOU	1228N	00329W	300		976.9	1010.4	27.6		13.7		1	1		5	277	95
65507 FADA N'GOURMA	1202N	00022E	309		975.8	1010.3	27.1		15.7		0	0		4	287	95
65510 BOBO-DIOULASSO	1110N	00419W	460		959.6	1010.5	26.8		15.7		1	2		4	271	95
65516 BOROMO	1145N	00256W	271		979.8	1010.1	27.0		16.6		0	0		3	277	105
65518 PO	1109N	00109W	322		973.6	1009.4	27.6		15.2		0	0		3	279	95
65522 GAOUA	1020N	00311W	335		977.7	1010.5	25.9		21.3		1	15		5	265	95
COTE D'IVOIRE																
65557 GAGNOA	0608N	00557W	210		986.7	1009.8	26.0	-.5	28.9	1.1	17	234	138	5	186	103
65562 DIMBOKRO	0639N	00442W	92				27.6	.0	29.9	2.0	6	51	-9	3	250	123
65578 ABIDJAN	0515N	00356W	8		1010.6	1011.5	28.6	1.2	32.2	2.1	8	81	-62		245	108
65599 SASSANDRA	0457N	00605W	66		1002.6	1010.0	26.3	.1	30.2	.8	13	250	131	4	174	78
MOZAMBIQUE																
67215 PEMBA	1259S	04032E	101		1001.1	1012.2	27.0				7	108				
67217 LICHINGA	1318S	03514E	1365		867.8	1542 Y	20.9		20.4		12	122		4	196	50
67237 NAMPULA	1506S	03917E	441		962.8	1013.6	26.5		20.9		2	6		1	224	55
67283 QUELIMANE	1753S	03653E	16		1011.1	1013.0	27.4		26.1		3	15		1	295	
67297 BEIRA	1948S	03454E	16		1012.0	1012.9	25.5		25.2		7	175		5	234	
67323 INHAMBANE	2352S	03523E	15		1012.0	1013.6	25.3		22.0		9	165		3	73	50
67341 MAPUTO/MAVALANE	2555S	03234E	44		1007.3	1014.6	22.8				12	131		5	182	

SURFACE

NOVEMBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	Y	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
MALAWI 67586 LILONGWE INT'L AIRPORT	1347S	03346E	1229		878.5	1509	Y	23.3		17.8		9	123		0		
NAMIBIA 68014 GROOTFONTEIN	1936S	01807E	1411		854.8			23.9		13.2		5	69				
BOTSWANA 68032 MAUN	1959S	02325E	945		906.0	1505	Y	26.9				5	39		3	274	105
NAMIBIA 68110 WINDHOEK 68112 HOSEA KUTAKO INT'L AIRPORT	2234S 2229S	01706E 01728E	1728 1715		827.6 832.4			25.5 26.8		6.7 6.6		2 1	15 2				
SOUTH AFRICA 68174 PIETERSBURG	2350S	02925E	1228		879.9	1524	Y	20.5		16.3		11	135	127	5	229	97
NAMIBIA 68312 KEETMANSHOOP	2632S	01807E	1100		893.9			26.4		6.8		0	0			308	
SOUTH AFRICA 68424 UPINGTON	2825S	02116E	851		917.6	1509	Y	24.6		6.7		1	4	3	2	343	99
68438 KIMBERLEY	2848S	02446E	1204		881.0	1505	Y	20.4		10.7		5	116	112	5	311	100
68442 BLOEMFONTEIN AIRPORT	2906S	02618E	1359		870.7	1559	Y	18.4		11.8		9	82	77	4	289	98
68461 BETHLEHEM	2815S	02820E	1690		833.3	1519	Y	17.1		12.4		10	88		3	271	100
68512 SPRINGBOK	2940S	01754E	1007		901.2	1509	Y	19.4		10.0		4	41		6	322	
68538 DE AAR	3039S	02400E	1287		871.1	1497	Y	20.1		8.9		2	21		3	325	
68618 CALVINIA	3128S	01946E	975		904.1	1508	Y	18.8		8.9		3	13		4	315	85
68816 CAPE TOWN INTNL. AIRPORT	3358S	01836E	46					19.1		14.9		7	86	85	6	297	96
68828 GEORGE AIRPORT	3401S	02223E	191					17.4		14.5		4	30			234	
68842 PORT ELIZABETH	3359S	02537E	69					18.7		15.9		5	12	8	1	269	108
68858 EAST LONDON	3302S	02750E	131					18.8		15.9		9	78	67	3	197	92
68906 GOUGH ISLAND	4021S	00953W	54		1003.2	1009.7		11.3		10.4		17	167	141	0	123	76
68994 MARION ISLAND	4653S	03752E	22		1008.4	1011.3		5.8		7.8		15	139	122	2	137	86
N AMERICA																	
USA (ALASKA) 70026 BARROW/W. POST W. ROGERS	7117N	15647W	12		1004.8	1005.9		-17.4	1.3	1.3		2	5	-1	4		

SURFACE

NOVEMBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUANTILE	TOTAL	% of AV.
70133 KOTZEBUE, RALPH WIEN	6653N	16236W	5		998.6	1000.3	-17.0	-3.6	1.3		4	22	7	5		
70200 NOME, AK	6430N	16526W	6		996.3	998.3	-13.0	-4.1	1.9		5	25	-1	5		
70219 BETHEL/BETHEL AIRPORT, AK	6046N	16150W	44		990.4	997.0	-12.7	-4.3	2.2		7	30	3	5		
70231 MCGRATH, AK	6257N	15530W	103		984.3	997.9	-17.6	-2.3	1.4		6	33	1	5		
70251 TALKEETNA	6218N	15000W	109									33	-10	3		
70261 FAIRBANKS/INT., AK	6448N	14750W	135		980.5	998.7	-18.1	-1.8	1.3		2	8	-12	3		
70273 ANCHORAGE/INT., AK	6109N	14950W	50		987.0	992.2	-6.5	-.5	2.7		5	31	3	5		
70308 ST. PAUL ISLANDS, AK	5709N	17013W	10		995.8	997.8	-1.5	-2.1	4.6		14	47	-24	3		
70316 COLD BAY, AK	5512N	16240W	31		993.1	997.3	-.1	-1.4	4.8		21	121	15	5		
70326 KING SALMON, AK	5840N	15630W	14		991.4	993.6	-8.1	-2.7	3.2		11	25	-12	3		
70341 HOMER/MUNICIPAL	5938N	15130W	24									86	20	4		
70361 YAKUTAT, AK	5931N	13940W	13		992.6	994.3	.6	1.0	5.5		23	321	-47	4		
70398 ANNETTE ISLAND, AK	5502N	13130W	35		997.8	1001.8	5.3	1.2	7.4		28	315	19	4		
USA																
72201 KEY WEST/INT., FL	2433N	08145W	5		1014.2	1015.1	24.4	.2	22.8		6	168	96	5		
72202 MIAMI, FL	2545N	08023W	5		1014.2	1015.5	24.4	1.3	20.6		5	75	8	5		
72203 WEST PALM BEACH/ INT. FL.	2641N	08006W	7		1014.2	1015.1	22.9	.5	19.0		6	93	-26	5		
72205 ORLANDO/JETPORT FL.	2826N	08119W	32		1012.5	1016.4	20.8	.8	16.4		4	26	-32	2		
72206 JACKSONVILLE/INTNL.,	3029N	08142W	11		1015.9	1017.4	16.9	.3	14.8		3	22	-33	2		
72207 SAVANNAH/MUNICIPAL,	3208N	08112W	15		1015.8	1017.9	15.3	.2	12.8		3	59	4	5		
72208 CHARLESTON/MUN., SC.	3253N	08001W	15		1015.6	1017.7	14.9	.2	12.7		5	57	-6	5		
72211 TAMPA/INT., FL.	2758N	08232W	8			1016.5	20.5	.8	17.9		3	72	27	5		
72214 TALLAHASSEE/MUN.,	3023N	08421W	19		1015.2	1017.8	15.1	-.3	12.8		5	58	-40	4		
72217 MACON/LEWIS B. WILSON, GA.	3242N	08339W	110		1005.1	1018.4	13.1	-.2	11.6		5	99	30	5		
72218 AUGUSTA/BUSH FIELD,	3322N	08158W	45		1012.9	1018.4			11.9		5	142	79	5		
72219 ATLANTA/MUN., GA.	3339N	08425W	315		981.5	1018.8	12.1	.4	10.1		4	146	48	5		
72223 MOBILE/BATES FIELD,	3041N	08815W	67		1010.7	1018.7	14.3	-1.1	11.6		5	114	10	5		
72226 MONTGOMERY/DANNELLY,	3218N	08624W	67		1011.7	1019.1	12.1	-1.6	10.8		6	104	1	5		
72231 NEW ORLEANS/MOISANT INT., LA	2959N	09015W	9		1017.8	1019.1			12.6		3	26	-86	2		
72234 MERIDIAN/KEY, MS.	3220N	08845W	94		1008.0	1019.4	11.7		10.4		6	64		3		
72235 JACKSON/ALLEN C. THOMPSON FI	3219N	09004W	91			1019.5	12.9	-.3	10.8		3	23	-99	1		
72240 LAKE CHARLES/MUN.,	3007N	09312W	5		1018.6	1019.8	16.2	.4	13.3		5	66	-42	2		
72242 GALVESTON, TX.	2918N	09448W	16			1019.0	18.3	.4	16.1		7	101	16	5		
72243 HOUSTON/INTERCONTINENTAL, TX	2958N	09521W	33		1015.1	1019.1			14.0		6	42	-54	2		
72248 SHREVEPORT/REG., LA.	3227N	09350W	85		1009.8	1019.1	14.5	.8	12.0		3	36	-77	1		
72250 BROWNSVILLE/INT., TX	2255N	09725W	8		1016.8	1017.6	20.2	-.2	16.9		5	37	-1	5		
72251 CORPUS CHRISTI/INT.,	2746N	09730W	15		1016.6	1018.2	18.3	-.4	16.2		6	98	58	5		
72253 SAN ANTONIO/INT.,	2932N	09828W	247		989.8	1018.3	15.9	.1	13.0		4	53	-13	4		
72255 VICTORIA/VICTORIA REGIONAL,	2851N	09655W	36		1014.4	1018.8	17.1	-1.1	15.3		7	147	85	5		
72256 WACO, MADISON-COOPER,	3137N	09713W	157		1000.7	1019.0	15.3	1.0	13.0		3	43	-18	4		
72259 DALLAS-FORT WORTH/FORT WORTH	3254N	09702W	182		997.0	1018.4	15.3	1.9	11.6		3	45	-13	4		
72263 SAN ANGELO/MATHIS,	3122N	10030W	584		951.4	1018.7	13.9	.9	9.5		0	0	-27	1		
72265 MIDLAND/MIDLAND REG. AIR TER	3156N	10210W	875		918.4	1017.3	12.4	1.0	6.6		1	1	-16	3		
72266 ABILENE/MUN., TX.	3225N	09941W	546		955.3	1018.6	13.8	1.1	9.1		01	1	-36	2		
72267 LUBBOCK/LUBBOCK INTERNATIONA	3339N	10140W	996		905.4	1017.3	11.5	1.6	6.2		2	3	-16	3		

SURFACE

NOVEMBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUANTILE	TOTAL	% of AV.
72270 EL PASO/INT., TX.	3148N	10620W	1206		883.7	1016.3	12.9	1.6	5.5		2	24	13	5		
72274 TUCSON/INT., AZ.	3207N	11050W	788		926.3	1014.0	18.1	3.0	5.2		1	3	-14	3		
72278 PHOENIX/SKY HARBOR,	3326N	11200W	344		974.4	1013.3	19.7	3.1	5.1		0	0	-16	1		
72290 SAN DIEGO/LINDBERGH,	3244N	11710W	9		1014.7	1015.7	16.3	-.4	10.8		1	3	-33	2		
72295 LOS ANGELES /INT.,	3356N	11820W	38		1003.6	1015.2	16.4	.0	9.4		0	0	-44	1		
72304 CAPE HATTERAS, NC.	3516N	07533W	3		1016.1	1016.9	14.9	1.0	14.3		14	165	39	5		
72306 RALEIGH/RALEIGH-DURHAM, NC.	3552N	07847W	134		1002.2	1018.4	11.8	1.1	10.4		9	176	101	5		
72308 NORFOLK/INT., VA.	3654N	07612W	9		1016.6	1018.1	12.9	1.5	11.8		10	234	162	6		
72310 COLUMBIA, SC.	3357N	08107W	72		1010.0	1018.4	13.1	.5	11.5		5	108	35	5		
72312 GREENVILLE/GREENVILLE SPARTA	3454N	08213W	296		983.1	1018.2	12.0	1.1	10.2		7	146	54	5		
72314 CHARLOTTE/DOUGLAS,	3513N	08056W	234		990.5	1018.7	11.8	.6	10.2		9	129	47	5		
72315 ASHEVILLE/MUN., NC.	3526N	08233W	661		942.1	1019.1	9.5	.9	8.3		7	134	43	5		
72317 GREENSBORO/G.-HIGH PT., NC.	3605N	07957W	277		986.8	1018.8	11.3	1.6	9.3		10	200	125	6		
72324 CHATTANOOGA/LOVELL FIELD, TN	3502N	08512W	210		994.6	1019.7	11.5	1.2	9.1		5	95	-22	4		
72326 KNOXVILLE/MUN., TN.	3549N	08359W	299		983.6	1019.3	10.5	1.2	8.9		5	91	-4	4		
72327 NASHVILLE/METROPOLITAN, TN.	3607N	08641W	180		997.6	1019.8	10.7	.7	8.6		3	17	-87	1		
72340 LITTLE ROCK/ADAMS FLD,	3450N	09216W	173		1009.8	1019.8			10.6		3	30		1		
72344 FORT SMITH/MUN., AR.	3520N	09422W	143		1001.9	1018.8	13.2	2.9	10.4		3	40	-61	3		
72351 WICHITA FALLS/SHEPS AFB/WICH	3358N	09829W	314		981.2	1018.3	13.3	2.0	10.1		1	2	-37	2		
72353 OKLAHOMA CITY/W. ROGERS WORL	3523N	09736W	398		971.2	1018.1	12.3	2.5	9.6		3	7	-43	2		
72360 CLAYTON/MUN., NM.	3627N	10300W	1515		848.6	1016.6	9.4	3.4	4.8		1	2	-11	2		
72365 ALBUQUERQUE/INT., NM.	3502N	10630W	1619		838.8	1018.7	8.5	1.7	4.4		01	1	-9	2		
72386 LAS VEGAS/MCCARRAN,	3605N	11510W	664		938.4	1015.0	15.1	2.3	4.0		01	1	-9	3		
72389 FRESNO/AIR TERM.,	3646N	11940W	101		1006.3	1018.1	12.3	.3	9.6		2	5	-29	2		
72401 RICHMOND/BYRD, VA.	3730N	07720W	54		1012.4	1019.3	11.6	1.8	10.3		12	244	164	6		
72405 WASHINGTON/NAT., VA.	3851N	07702W	20		1017.3	1019.7	11.3	1.4	9.5		9	113	34	5		
72406 BALTIMORE/BALTIMORE-WASHINGT	3911N	07640W	48		1013.4	1019.3	9.9	1.7	9.4		10	125	41	5		
72407 ATLANTIC CITY, NJ.	3927N	07434W	21		1016.3	1018.9	10.4	2.7	10.0		10	79	-11	4		
72408 PHILADELPHIA/INT.,	3953N	07515W	9		1018.6	1019.3	10.5	2.5	9.0		10	52	-32	3		
72411 ROANOKE/MUN., VA.	3719N	07958W	358		977.3	1020.0	10.9	2.3	8.6		8	189	108	6		
72412 BECKLEY (RALEIGH CTY. MEMORI	3747N	08107W	766		930.2	1020.2	7.8	1.5	7.3		9	48	-27	2		
72414 CHARLESTON/KANAWHA.,	3822N	08136W	299		983.7	1019.6	9.7	1.5	7.5		3	19	-72	2		
72421 CINCINNATI/GREATER CINCINNAT	3903N	08440W	271		987.1	1019.3	8.6	1.8	8.5		4	23	-64	2		
72422 LEXINGTON/BLUE GRASS, KY.	3802N	08436W	301		983.6	1019.7	8.9		8.1		4	24		2		
72423 LOUISVILLE/STANDIFORD, KY.	3811N	08544W	151		1001.4	1019.4	10.7	2.3	8.2		3	27	-67	2		
72425 HUNTINGTON, WV.	3822N	08233W	255		988.8	1019.5	9.4	1.3	7.6		3	20	-63	1		
72428 COLUMBUS/PORT COLUMBUS, OH.	4000N	08253W	254		989.7	1019.5	8.8	2.7	7.7		6	11	-70	1		
72429 DAYTON/ COX, OH.	3952N	08407W	307		983.1	1019.9	8.1	2.0	7.8		4	24	-54	2		
72432 EVANSVILLE/REG., IN.	3803N	08732W	127		1005.1	1019.5	9.9	2.0	9.1		4	31	-63	2		
72434 ST. LOUIS/LAMBERT,	3845N	09022W	174		992.2	1018.3	11.0	3.1	8.9		5	79	-4	5		
72438 INDIANAPOLIS/I.-MUN/WEIR COO	3944N	08616W	246		989.2	1018.9	8.6	2.5	8.1		6	29	-53	2		
72439 SPRINGFIELD/CAPITAL,	3951N	08940W	187		995.8	1018.5	9.4	3.3	8.9		8	88	24	5		
72445 COLUMBIA/REGIONAL,	3849N	09213W	274		985.1	1017.9	10.0	3.3	8.8		3	47	-27	3		
72451 DODGE CITY/MUN., KS.	3745N	09958W	790		926.0	1018.0	8.2	2.0	7.2		2	17	-4	5		
72458 CONCORDIA/BLOSSER MUN., KS.	3933N	09739W	453		964.1	1017.9	7.9	2.6	8.3		6	20	-8	4		
72476 GRAND JUNCTION/WALKER FIELD,	3907N	10830W	1474		854.6	1020.0	5.2	.5	4.6		1	1	-17	1		

SURFACE

NOVEMBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUANTILE	TOTAL	% of AV.
72483 SACRAMENTO/EXECUTIVE CA.	3831N	12130W	8		1017.4	1018.3	11.5	-3	9.3		2	7	-62	2		
72486 ELY/YELLAND, NV.	3917N	11450W	1909		810.2	1020.6	.9	-3	2.7		0	0	-17	0		
72488 RENO/INT., NV.	3930N	11940W	1344		867.9	1019.2	6.6	2.0	4.2		2	6	-16	3		
72494 SAN FRANCISCO/INT.,	3737N	12220W	6		1017.8	1018.4	13.7	1.0	11.2		1	5	-67	2		
72503 NEW YORK/LA GUARDIA,	4046N	07354W	9		1017.6	1018.9	11.1	2.5	8.6		4	36	-60	2		
72507 PROVIDENCE/GREEN STATE, RI.	4144N	07126W	19		1016.4	1018.8	9.4	2.7	8.7		8	112	0	4		
72508 HARTFORD/BRADLEY INTNL., CT.	4156N	07241W	55		1012.4	1019.1	8.0	2.5	7.8		9	58	-44	2		
72509 BOSTON/LOGAN INT.,	4222N	07102W	9		1017.4	1018.7	9.4	2.0	8.3		9	85	-22	4		
72513 WILKES-BARRE-SCRANTON, PA.	4120N	07544W	292		984.3	1019.2	7.3	2.1	7.3		5	29	-48	1		
72515 BINGHAMTON/BROOME CO., NY.	4213N	07559W	497		960.4	1020.5	6.0	2.5	6.6		6	41	-42	1		
72517 ALLENTOWN/A.-BETHLEHEM-EASTO	4039N	07526W	118		1005.3	1019.7	8.2	2.0	8.4		6	28	-70	2		
72519 SYRACUSE/HANCOCK,	4307N	07607W	128		1004.4	1019.8	6.4	1.7	7.0		8	55	-39	3		
72520 PITTSBURGH/GREATER PITTSBURG	4030N	08013W	373		975.3	1020.4	8.5	2.8	7.3		6	24	-48	1		
72521 AKRON/AKRON-CANTON REG. OH.	4055N	08126W	377		974.6	1019.8	7.7	2.1	7.7		8	29	-47	2		
72525 YOUNGSTOWN, OH.	4116N	08040W	365		976.3	1019.9	8.1	3.1	7.1		6	23	-56	1		
72528 BUFFALO/GREATER BUFFALO INT.	4256N	07843W	219		993.6	1019.8	6.7	2.0	7.4		9	75	-22	3		
72529 ROCHESTER/ROCHESTER-MONROE C	4307N	07740W	171		999.3	1020.2	5.5	.8	7.5		6	29	-45	2		
72530 CHICAGO/O'HARE, IL.	4159N	08754W	205		993.6	1018.6	7.4	3.0	7.8		6	31	-43	2		
72532 PEORIA/GREATER PEORIA MUN.,	4040N	08941W	202		993.9	1018.5	8.1	3.0	8.2		9	73	5	5		
72533 FORT WAYNE/MUN.,	4100N	08512W	252		989.2	1019.7	7.6	2.4	8.5		7	29	-41	2		
72535 SOUTH BEND/ST.JOSEPH CO., IN	4142N	08619W	241		990.7	1019.3	6.8	1.9	7.8		10	34	-49	1		
72536 TOLEDO/EXPRESS, OH.	4136N	08348W	211		993.7	1019.5	7.3	2.9	7.9		5	17	-54	1		
72537 DETROIT/METROPOLITAN, MI.	4214N	08320W	202		994.9	1019.7	7.4	2.8	7.7		6	16	-51	1		
72544 MOLINE/QUAD CITY,	4127N	09031W	181		995.9	1018.1	7.6	3.4	8.1		6	41	-22	4		
72546 DES MOINES/MUN., IA.	4132N	09339W	294		982.4	1017.8	8.3	4.4	7.6		5	33	-12	4		
72556 NORFOLK/KARL STEFAN,	4159N	09726W	479		961.2	1017.9	6.3	4.0	6.8		2	10	-15	4		
72557 SIOUX CITY/MUN., IA.	4224N	09623W	336		977.1	1017.9	6.3	3.9	7.3		2	21	-6	5		
72562 NORTH PLATTE/LEE BIRD, NE.	4107N	10040W	849		917.9	1019.0	4.5	2.6	5.8			2	-14	2		
72564 CHEYENNE, WY.	4109N	10440W	1876		811.7	1018.1	3.4		3.5		3	12		4		
72569 CASPER/NATRONA COUNTY, INTNL	4255N	10620W	1630		837.5	1017.6	3.6	3.0	3.6		1	1	-18	1		
72572 SALT LAKE CITY/INTNL UT.	4047N	11150W	1288		874.2	1020.3	5.1	.2	5.0		1	5	-27	2		
72576 LANDER/HUNT, WY.	4249N	10840W	1703		828.8	1018.0	2.2	2.6	3.5		0	0	-20	0		
72578 POCATELLO/MUN., ID.	4255N	11230W	1365		866.2	1022.5	1.0	-1.0	4.7		1	3	-26	2		
72583 WINNEMUCCA/MUN., NV.	4054N	11740W	1322		870.8	1020.7	2.5	-7	4.0		2	10	-13	3		
72597 MEDFORD/MEDFORD-JACKSON COUN	4223N	12250W	398			1020.3	5.9		7.8		10	31		3		
72605 CONCORD/MUN., NH.	4312N	07130W	105		1006.1	1019.3	5.4		6.8		4	84		4		
72606 PORTLAND/INTNL. JET PORT, ME	4339N	07019W	23		1016.3	1018.8	6.1	2.4	7.7		8	197	66	5		
72613 MOUNT WASHINGTON,	4416N	07118W	1910									206	-57	2		
72617 BURLINGTON/INT., VT.	4428N	07309W	104		1006.8	1019.6	5.3	2.6	6.9		5	76	-3	5		
72635 GRAND RAPIDS/KENT CO., MI.	4253N	08531W	245		989.3	1019.2	6.7	3.4	7.5		10	38	-46	1		
72636 MUSKEGON/COUNTY, MI.	4310N	08615W	193		995.4	1019.0	6.5	2.4	7.6		8	37	-43	2		
72637 FLINT/BISHOP, MI.	4258N	08345W	238		991.2	1019.6	5.8	1.7	7.4		6	15	-51	1		
72640 MILWAUKEE/GEN. MITCHELL, WI.	4257N	08754W	220		992.7	1018.6	7.2	4.0	7.4		5	46	-17	4		
72641 MADISON/DANE COUNTY REGIONAL	4308N	08920W	264		986.1	1018.4	5.7	3.8	7.2		5	34	-19	4		
72644 ROCHESTER/MUN., MN.	4355N	09230W	402		969.5	1018.2	6.1	5.8	6.7		4	11	-29	2		
72645 GREEN BAY/A.-STRAUBEL, WI.	4429N	08806W	209		992.0	1018.4	5.5	4.2	7.0		4	35	-19	4		

SURFACE

NOVEMBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUANTILE	TOTAL	% of AV.
72651 SIOUX FALLS/FOSS FIELD, SD.	4335N	09644W	435		965.1	1017.9	5.2	4.6	7.0		1	4	-23	2		
72654 HURON/HURON REGIONAL SD.	4423N	09813W	393		969.5	1017.1	4.7	4.5	6.3		1	2	-16	2		
72658 MINNEAPOLIS/ST.PAUL INT., MN	4453N	09313W	256		986.5	1017.7	6.0	5.3	6.2		4	10	-29	2		
72662 RAPID CITY/REGIONAL AIRPORT,	4440N	10310W	1030		904.3	1017.2	4.7	3.1	4.2		2	4	-10	2		
72666 SHERIDAN/COUNTY, WY.	4446N	10650W	1226		877.9	1017.6	3.1	2.8	4.5		2	7	-14	2		
72677 BILLINGS/LOGAN INT.,	4548N	10830W	1099		890.6	1016.4	5.4	3.7	4.0		1	4	-17	2		
72681 BOISE/MUN., ID.	4334N	11610W	872		918.7	1020.8	5.3	.9	5.1		6	18	-19	3		
72688 PENDLETON, OR.	4541N	11850W	456			1017.6	5.7	.4	6.1		8	23	-17	3		
72698 PORTLAND/INT., OR.	4536N	12230W	12		1014.1	1018.1	8.8	1.0	8.9		17	130	-5	4		
72712 CARIBOU/MUN., ME.	4652N	06800W	191		993.9	1017.7	2.8	3.5	5.6		6	96	6	5		
72743 MARQUETTE, MI.	4632N	08733W	434				3.0	4.1			7	29	-44	1		
72745 DULUTH/INT., MN.	4650N	09211W	436		964.6	1017.4	3.3	5.3	5.8		6	29	-16	3		
72747 INT.FALLS/FALLS INT. MN.	4833N	09323W	362		972.1	1016.4	1.4	5.3	5.6		7	30	1	4		
72753 FARGO/HECTOR FIELD,	4654N	09648W	274		982.7	1016.5	3.6	5.8	6.1		3	10	-8	3		
72764 BISMARCK/MUN., ND.	4646N	10040W	505		955.3	1016.5	3.5	5.4	5.2		01	1	-11	2		
72767 WILLISTON/SLOULIN FIELD INT.	4811N	10330W	592		945.5	1015.5	2.1	4.8	4.7		01	1	-10	1		
72768 GLASGOW/INT., MT.	4812N	10630W	693		931.6	1015.2	2.7	4.3	4.6		0	0	-7	1		
72772 HELENA/COUNTY-CITY,	4636N	11200W	1188		881.8	1019.8	2.8	3.0	4.0		1	3	-9	2		
72773 MISSOULA / JOHNSON-BELL FIEL	4655N	11400W	976			1020.4	1.5	1.3	4.7		2	7	-13	2		
72781 YAKIMA/YAKIMA AIR TERMINAL,	4634N	12030W	332		978.5	1017.9	3.7	.0	6.2		2	14	-12	3		
72785 SPOKANE/INT., WA.	4738N	11730W	721		932.6	1018.0	2.8	1.1	6.1		8	33	-21	3		
72792 OLYMPIA, WA.	4658N	12250W	62			1016.2	6.9	1.1	9.2		21	256	52	5		
72793 SEATTLE/S.-TACOMA,	4727N	12210W	137		1000.0	1016.6	8.1	.7	9.0		21	228	80	5		
72797 QUILLAYUTE, WA.	4757N	12430W	56		1005.9	1013.7	7.4		9.8		26	674		6		
74492 BLUE HILL OBS. MA.	4213N	07107W	195									113	-12	4		
74745 AUSTIN-BERGSTROM INTL AIRPOR	3011N	09741W	202		1001.0	1019.1	14.7		13.7		6	71				
CANADA																
71017 STEFANSSON ISLAND, NU	7345N	10510W	11		1006.8	1008.1	-20.3		1.2		8	198				
71018 RESOLUTE CS, NU	7442N	09459W	68				-17.7		1.3		5	16				
71026 MEDICINE HAT RCS, ALTA	5001N	11040W	717		926.4	1011.6	2.5		4.4		2	16		4		
71029 HOLMAN CS, NWT	7045N	11740W	30		1001.5	1005.5	-15.8		1.6		2	32				
71049 WAGER BAY (AUT), MAN	6552N	08926W	18		1010.9	1013.3	-17.5		1.4		29	339				
71066 HIGH LEVEL A, ALTA	5837N	11700W	338		962.9	1005.3	-8.8	4.0	3.0		4	17	-12	2		
71069 SLAVE LAKE A, ALTA	5517N	11440W	583		937.0	1007.4	-1.6	4.8	3.7		1	2	-17	1		
71074 ISACHSEN (AUT), NU	7847N	10330W	58		1000.9	1008.7	-19.9		1.2			4		6		
71079 THOMPSON	5548N	09752W	222		982.3	1010.5	-5.8	6.0	4.0		6	15	-18	1		
71101 SANDSPIT AWOS, BC	5315N	13140W	6		1001.9	1002.7	5.2	-1	7.4		24	162	-27	2		
71109 PORT HARDY A, BC	5040N	12720W	22		1007.0	1009.6	5.3	.1	8.1		28	567	301	5		
71120 COLD LAKE A, ALTA	5425N	11010W	541		943.3	1009.0	-1.3	5.4	3.9		0	0	-19	0		
71122 BANFF CS, ALTA	5112N	11530W	1397		852.9	1013.4	-1.3	2.5	4.0		5	12	-18	2		
71158 BERENS RIVER CS, MAN	5221N	09702W	222		984.4	1011.9	-2		5.1							
71160 FORT RELIANCE (AUT), NWT	6242N	10900W	168		983.9	1005.3	-9.3		2.8		7	16		3		
71185 DANIELS HARBOUR,	5014N	05734W	18		1009.8	1012.1	2.5	1.0	6.3		14	90	-15	3		
71197 PORT AUX BASQUES,	4734N	05909W	40		1010.7	1015.7	4.3	1.3	6.8		15	190	37	5		
71199 WATSON LAKE (AUT), YT	6007N	12840W	690		920.0	1004.9	-15.2		1.9		4	29		4		

SURFACE

NOVEMBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
71279 SEPT-ILES, QUE	5013N	06615W	53		1008.3	1014.9	.5		5.2		7	42				
71288 CAMBRIDGE BAY GSN, NU	6906N	10500W	19		1006.8	1009.5	-18.3		1.4		2	4				
71299 KAPUSKASING CDA ON, ONT	4924N	08226W	218		989.5	1016.4	2.4		6.0		3	9				
71309 MOOSONEE RCS, ONT	5117N	08037W	9		1013.6	1014.7	1.8		5.6							
71320 HALL BEACH CLIMATE, NU	6846N	08114W	8		1011.1	1011.1	-20.7		1.2		0	0				
71321 IQALUIT CLIMATE, NU	6345N	06833W	34		1008.6	1013.0	-12.1		2.4		1	2				
71322 ARVIAT CLIMATE, NU	6106N	09404W	10		1008.4	1009.7	-10.2		2.9		16	43				
71350 HARRINGTON CDA CS, PEI	4621N	06310W	53		1009.6	1016.2	5.2		7.2		9	78				
71355 ALERT CLIMATE, NU	8230N	06220W	65		1002.8	1011.6	-20.6		.9		2	4				
71356 BAKER LAKE CLIMATE, NU	6419N	09600W	51		1004.9	1011.7	-17.0		1.6		1	5				
71361 HAY RIVER CLIMATE, NWT	6050N	11540W	164		982.6	1003.5	-9.6		2.7		9	29				
71362 FORT SMITH CLIMATE, NWT	6001N	11150W	203		978.4	1004.1	-8.1		3.1		7	19				
71363 GJOA HAVEN CLIMATE, NU	6838N	09551W	42		1006.6	1012.2	-20.5		1.1		01	1				
71364 INUVIK CLIMATE, NWT	6819N	13330W	103		990.6	1004.2	-19.4		1.2		4	12				
71365 FORT SIMPSON CLIMATE, NWT	6145N	12110W	168		982.8	1004.4	-14.2		2.1		4	8				
71407 RESERVED OR UNKNOWN	9999N	99999E			1010.7	1012.8	-22.3		1.0			2				
71434 PEAWANUCK (AUT), ONT	5459N	08526W	52		1003.9	1010.5	-2.0		4.7		7	21				
71446 SWIFT CURRENT CDA, SASK	5016N	10740W	825		914.6	1012.4	1.6		4.0			2				
71467 SACHS HARBOUR CLIMATE, NWT	7200N	12510W	88		993.5	1005.1	-17.4		1.5		0	0				
71480 RESERVED OR UNKNOWN	9999N	99999E			991.7	1004.1	-19.1		1.3		11	27				
71490 ROBERTSON LAKE (AUT), NU	6505N	10220W	244		978.9	1010.8	-16.8		1.7		1	5				
71493 PARRSBORO, NS	4524N	06420W	31		1012.9	1016.7	4.2		7.4		10	80				
71550 DAUPHIN CS, MAN	5106N	10000W	305				2.2				0	0				
71570 GREAT FALLS CLIMATE, MAN	5031N	09558W	253		983.3	1014.5	2.2		5.0		3	7				
71585 FORT MCMURRAY CS, ALTA	5639N	11110W	369				-3.2		3.7							
71586 LA RONGE RCS, SASK	5509N	10510W	379		961.9	1008.4	-2.3		4.1			2				
71590 EDMUNDSTON, NB	4725N	06819W	157		998.3	1017.5	1.2		5.2		8	65			1	
71592 ARCTIC BAY CS, NU	7259N	08500W	10		1009.6	1011.0	-17.5		1.1			3				
71600 SABLE ISLAND, NS	4355N	06000W	5		1015.3	1016.7	8.2	1.2	9.3		9	87	-59	1		
71695 THE PAS CLIMATE, MAN	5358N	10106W	274		975.7	1009.8	-2.1		4.4		2	5				
71696 CHURCHILL CLIMATE, MAN	5844N	09404W	29		1005.5	1009.2	-7.3		3.6		2	14				
71713 LA POCATIERE, QUE	4721N	07001W	31				3.3		5.8		7	69			2	
71721 MANIWAKI AIRPORT, QUE	4616N	07559W	201		994.6	1019.3	2.7		6.2		8	25			0	
71727 BAGOTVILLE A, QUE	4820N	07100W	159		998.4	1018.3	1.2	3.5	5.3		7	64	-14	2		
71733 GORE BAY A, ONT	4553N	08234W	194		994.9	1018.6	5.4	3.5	7.6		8	28	-57	1		
71741 KAMLOOPS AUT, BC	5042N	12026W	345		971.4	1013.4	4.7									
71742 GANDER AIRPORT CS, NFLD	4856N	05434W	151		994.3	1013.0	2.2		6.3		16	175				
71743 RIVIERE AUX FEUILLES, QUE	5754N	07258W	171		988.0	1009.8	-5.3		4.0		5	23				
71813 NATASHQUAN A, QUE	5011N	06149W	11		1012.2	1013.5	.6	2.0	4.9		10	50	-68	0		
71816 GOOSE A, NFLD	5319N	06025W	49		1005.8	1012.0	-1.7	2.3	4.4		5	63	-16	2	72	95
71818 CARTWRIGHT, NFLD	5342N	05702W	15		1008.8	1010.6	-9	1.1	4.9		10	77	-13	3	54	75
71823 LA GRANDE IV A, QUE	5345N	07340W	306		974.8	1012.9	-1.3		4.9		14	54			4	
71827 LA GRANDE RIVIERE A,	5338N	07742W	195		987.9	1012.4	-8		5.5		15	74			4	
71828 SCHEFFERVILLE A, QUE	5448N	06648W	518		947.8	1012.0	-4.8	4.3	3.8		14	70	2	3		
71842 SIOUX LOOKOUT A, ONT	5007N	09154W	390		968.5	1015.7	1.3	6.5	5.6		9	32	-16	2		
71844 BIG TROUT LAKE READAC, ONT	5348N	08953W	222		984.6	1012.4	-1.8		4.8		6	16			0	

SURFACE

NOVEMBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
71862 ESTEVAN A, SASK	4913N	10250W	584		944.7	1015.2	1.1	4.7	4.1		0	0	-13	1		
71869 PRINCE ALBERT A, SK	5313N	10540W	428		957.9	1010.5	-9	6.6	4.1		0	0	-16	0		
71894 ESTEVAN POINT CS, BC	4923N	12630W	7		1010.5	1011.4	7.2		9.6		28	684		6		
71905 KUUIJUAPIK A, QC	5517N	07745W	24		993.9	995.2	-2.7	2.3	5.2		15	56	-6	3		
71906 KUUIJUQA A, QUE	5806N	06825W	44		1005.7	1010.7	-5.1	3.2	3.4		14	57	10	4		
71907 INUKJUAQ A, QUE	5828N	07805W	28		1006.2	1009.4	-4.4	2.7	3.7		12	38	-6	2		
71915 CORAL HARBOUR A,	6411N	08321W	64		1002.3	1010.8	-13.5	3.7	2.1		6	32	13	5		
71917 EUREKA, NU	7959N	08556W	11		1011.3	1012.8	-23.3	8.7	.8		1	3	0	3		
71923 ENNADAI LAKE (AUT), NU	6107N	10050W	353		963.7	1008.6	-12.5		2.5		4	19				
71945 FORT NELSON A, BC	5850N	12230W	389		957.5	1005.4	-12.0	1.3	2.3		5	11	-10	2		
71950 SMITHERS A, BC	5449N	12710W	522		943.5	1006.2	-1.3	1.2	4.9		11	44	-10	3		
71964 WHITEHORSE A, YT	6042N	13500W	706		913.1	998.6	-8.0	2.0	3.0		3	13	-5	2		
71966 DAWSON, YT	6403N	13900W	370		954.7	1001.6	-17.2		1.6		4	12		1		
71984 PAULATUK, NWT	6921N	12400W	6		1003.2	1004.0	-15.3		1.7		7	22				
71990 MACMILLAN PASS, NWT	6314N	13000W	1379		839.3	1000.1	-13.5		2.1		18	53				
MEXICO																
76225 CHIHUAHUA, CHIH.	2838N	10600W	1433		863.7	1014.4	13.5		7.2		3	11		2	239	
76243 PIEDRAS NEGRAS, COAH.	2842N	10030W	250		990.4	1019.2	17.5		12.6		3	11		2	211	
76311 CHOIX, SIN.	2644N	10810W	238		984.6	1012.0	22.1		16.6		1	15		2	243	
76342 MONCLOVA, COAH.	2653N	10120W	615		949.5	1019.9	18.0		11.4		3	17		4	238	
76373 TEPEHUANES, DGO.	2521N	10540W	1967		821.3	1020.0	12.4		8.3		0	0			252	
76405 LA PAZ, BCS	2410N	11010W	18		1010.9	1013.2	23.4		21.4		0	0		0	253	
76423 DURANGO, DGO.	2403N	10430W	1872		815.7	1014.3	13.0		7.8		1	4		1	241	
76458 COLONIA JUAN CARRASCO MAZATL	2312N	10620W	4		1011.1	1011.6	25.1	1.4	23.6	.8	1	43	20	0	263	109
76556 TEPIC, NAY.	2131N	10450W	915		910.2	1011.1	21.0		18.3		2	44		2	241	
76577 GUANAJUATO, GTO.	2100N	10110W	1999		804.2	1013.4	15.6	-5	10.7	-4	0	0	-15	2	225	89
76581 RIO VERDE, S.L.P.	2156N	09959W	983		905.8	1016.0	17.4		15.6		2	5		2	179	
76585 MATLAPA, S.L.P.	2119N	09849W	132		1001.8	1017.5	20.1		19.9		8	77		2	148	
76634 TULANCINGO, HGO.	2005N	09822W	2181		785.8	1016.4	13.0		11.2		2	6		2	197	
76640 TUXPAN, VER.	2057N	09724W	28		1017.7	1018.9	21.7		24.1		8	47		1	85	130
76647 VALLADOLID, YUC.	2041N	08812W	27		1010.4	1013.5	24.4		26.4		7	85		5	219	
76654 MANZANILLO, COL.	1903N	10410W	3		1011.5	1011.9	27.5		27.4		0	0		0	249	
76656 CIUDAD GUZMAN, JAL.	1943N	10320W	1515		850.5	1014.7	16.8		12.2		0	0		0	260	
76665 MORELIA, MICH.	1942N	10110W	1913		811.9	1012.8	15.9	-1	11.8	.2	0	0	-15	0	253	133
76680 MEXICO (CENTRAL),	1924N	09911W	2303		774.3	1009.9	14.9	.0	10.1	.5	0	0	-6	0	208	105
76683 TLAXCALA, TLAX.	1919N	09815W	2248		782.0	1015.0	13.5		10.6		0	0		1	261	
76687 JALAPA, VER.	1933N	09655W	1389		868.5	1016.8	16.3		15.6		5	19		1	86	110
76692 HACIENDA YLANG YLANG VERACRU	1909N	09607W	16		1013.7	1015.6	24.3	-2	24.5	.5	2	3	-51	0	179	101
76695 CAMPECHE, CAMP.	1951N	09033W	5		1012.4	1013.0	24.8		25.0		10	94		5	204	
76698 FELIPE CARRILLO PUERTO, Q.RO	1942N	08754W	12		1012.6	1013.7	25.7		25.7		11	140		5	168	
76737 ORIZABA, VER.	1851N	09706W	1259		877.9	1015.6	17.0		16.3		10	116		4	134	
76741 COATZACOALCOS, VER.	1808N	09425W	22		1012.3	1014.2	23.6		25.6		13	455			151	
76750 CHETUMAL, Q.R.	1829N	08818W	7				25.6		25.6		9	161		4	167	80
76805 ACAPULCO, GRO.	1650N	09956W	3		1010.0	1010.4	26.9	-6	28.9	-9	2	13	-37	3	292	114
76845 SN. CRISTOBAL LAS CASAS, CHI	1645N	09238W	2116		792.9	1013.7	13.6		12.0		6	34		2	175	

SURFACE

NOVEMBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
76848 COMITAN, CHIS.	1615N	09208W	1646		837.4	1009.4	17.0		14.7		7	50		5	193	
76855 PUERTO ANGEL, OAX.	1541N	09629W	46		1004.6	1009.5	28.0		27.0		2	4		0	276	
76903 TAPACHULA, CHIS	1455N	09215W	118		998.4	1011.8	27.2		27.4		6	89		4	225	
BERMUDA																
78016 BERMUDA INTERNATIONAL AIRPOR	3222N	06440W	130		1015.3	1015.7	22.0		19.9		15	87			130	
BAHAMAS																
78073 NASSAU AIRPORT NEW PROVIDENC	2503N	07728W	7		1014.7	1015.5	24.9	1.1	24.4	1.3	6	47	-9	2	220	99
JAMAICA																
78388 MONTEGO BAY/SANGSTER	1830N	07755W	8		1011.9	1012.0	28.0		31.3		4	72			223	105
78397 KINGSTON/NORMAN MANLEY	1756N	07647W	14		1009.8	1011.4	27.2		22.9		1	2		1	271	110
PUERTO RICO AND US POSS																
78526 SAN JUAN/INT.,	1825N	06559W	4		1012.2	1012.6	26.6	-1	28.1		11	308	158	6		
HONDURAS																
78705 LA CEIBA (AIRPORT)	1544N	08652W	26		1011.0	1013.1	25.3	.1	25.5	-1.6	16	820	281	5	131	95
78720 TEGUCIGALPA	1403N	08713W	1007		902.1	1010.8	21.9	1.5	18.9	.7	6	47	8	4	197	99
NICARAGUA																
78741 MANAGUA A.C.SANDINO	1209N	08610W	56		1003.3	1009.5	26.8		27.0		10	63		4	234	
COSTA RICA																
78762 JUAN SANTAMARIA INT. AIRPORT	0959N	08413W	934		909.7	1010.8	22.2	.6	22.5		14	151	16	4		
78767 PUERTO LIMON	1000N	08303W	5		1009.7	1009.9	26.0	.9	28.7		24	462	95	5	94	64
GUADELOUPE & OTHER FRENCH IS																
78890 LA DESIRADE	1620N	06100W	33		1009.2	1012.3	28.0		27.7		12	156				
GUADELOUPE																
78894 GUSTAVIA,	1754N	06251W	45		1007.3	1012.5	27.7		28.3	1.2	12	99	-9	3		
78897 LE RAIZET, GUADELOUPE	1616N	06131W	11		1011.5	1012.4	26.2	-1	28.5		19	163	-57	3	202	
MARTINIQUE																
78922 CARAVELLE	1446N	06053W	33		1007.7	1012.1	27.9		28.9		15	65				
78925 LE LAMENTIN	1436N	06100W	8		1011.1	1012.0	26.9	.6	28.3	-2	14	105	-119	2	231	101

SURFACE

NOVEMBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
BARBADOS 78954 GRANTLEY ADAMS	1304N	05929W	56		1005.0	1011.4	27.6		29.5		17	126		3	228	
TRINIDAD AND TOBAGO 78970 PIARCO INT. AIRPORT,	1037N	06121W	15		1008.0	1010.5	27.4	1.5	29.7	1.5	12	193	-34	2	243	123
CURACAO AND BONAIRE 78988 HATO AIRPORT, CURACAO	1212N	06858W	9		1007.9	1008.8	28.8	1.1	31.0	1.6	5	28	-68	1	281	123
COLOMBIA 80001 SAN ANDRES (ISLA)/SESQUICENT	1235N	08143W	6		1009.6	1009.7	27.7	.4	30.9	.6	16	283	-13	4	180	95
80002 PROVIDENCIA (ISLA)/EL EMBRUJ	1322N	08121W	6				26.8		32.0		10	170		2	194	105
S AMERICA																
COLOMBIA																
80009 SANTA MARTA/SIMON BOLIVAR	1108N	07414W	14		1007.5	1008.0	29.1	1.3	30.1	1.5	3	40	-4	3	242	105
80022 CARTAGENA/RAFAEL NUNEZ	1027N	07531W	12		1008.3	1008.5	28.7	1.1	29.5	-8	7	133	1	3	133	64
80028 BARRANQUILLA/ERNESTO CORTISS	1053N	07447W	30		1005.2	1008.8	28.6	1.2	32.1	2.2	2	19	-60	1	205	105
80084 APARTADO/LOS CEDROS	0749N	07642W	20				27.3		30.5		19	460			148	110
80091 BARRANCABERMEJA/YARIGUIES	0701N	07348W	134				26.8	-5	29.4	.7	9	151	-120	1	130	80
80094 BUCARAMANGA/PALONEGRO	0706N	07312W	1189		879.8		21.7		22.3		8	161	50	4	174	115
80097 CUCUTA/CAMILO DAZA	0756N	07231W	317		973.0	1007.5	27.4	.7	26.9	.7	4	66	-51	2	234	123
80099 ARAUCA/SANTIAGO PEREZ	0704N	07044W	128		989.0	1003.5	27.7	.8	30.6	1.8	2	40	-51	2	248	119
80112 RIONEGRO/J.M.CORDOVA	0608N	07526W	2142		790.0		16.8		16.1		11	141			142	100
80139 PUERTO CARRENO/A.GUAUQUEA	0610N	06730W	55				30.0	2.0	27.0	-1	4	105	2	3	258	120
80144 QUIBDO/EL CARANO	0543N	07637W	53				26.9	.9	29.8	.6	25	539	-156	2	94	85
80210 PEREIRA/MATECANA	0449N	07544W	1342		864.9		22.0	1.1	20.6	1.3	16	251	-27	3	166	107
80214 IBAGUE/PERALES	0426N	07509W	928				22.7	-3	23.8	.9	14	152	-16	3	153	107
80222 BOGOTA/ELDORADO	0442N	07409W	2547		751.9		13.2	-2	13.7	1.0	9	95	7	3	94	71
80234 VILLAVICENCIO/VANGUARDIA	0410N	07337W	431		959.1	1008.2	25.9	.8	26.2	1.0	14	260	-143	1	133	95
80259 CALI/ALFONSO BONILLA ARAGON	0333N	07623W	969		903.7		24.5		21.6		4	22	-75	0		
80315 NEIVA/BENITO SALAS	0258N	07518W	443		956.9	1006.4	27.8	.9	25.3	.1	8	111	-97	1	183	112
80370 IPIALES/SAN LUIS	0049N	07738W	2961				12.3	1.0	11.2	.1	6	52	-63	1	136	116
80398 LETICIA/VASQUEZ COBO	0410S	06957W	84		999.0	1008.5	26.5	.3	31.6	2.2	15	334	33	3	161	108
VENEZUELA																
80403 CORO	1125N	06941W	17		1008.4	1010.2	29.0	1.4	32.2		3	32	-25	3	268	106
80410 BARQUISIMETO	1004N	06919W	614		942.3	1008.5	25.2	1.3	22.2		4	8	-40	1	233	105
80415 CARACAS/MAIQUETIA AEROP. INT	1036N	06659W	48		1004.2	1009.6	28.0	1.3	30.0		6	38	-16	2	219	112

SURFACE

NOVEMBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
80416 CARACAS/LA CARLOTA	1030N	06653W	835		916.8		26.0	4.0	20.4		8	63	-10		210	100
80419 BARCELONA	1007N	06441W	7		1013.0		28.4	1.7	28.3		4	60	16	4	272	107
80420 CUMANA	1027N	06411W	4		1008.0	1009.4	27.8		27.6		01	1			272	115
80421 PORLAMAR (AEROPUERTO INT. DE	1055N	06358W	24		1007.6	1009.8	28.3		28.1		4	36			286	
80423 GUIRIA	1035N	06219W	14		1000.4	1000.6	31.2	4.3	35.1		10	56	-41	2	252	117
80425 MENE GRANDE	0949N	07056W	28		1006.0	1009.1	28.4	1.7	30.0		8	183	36	3	204	100
80426 VALERA	0921N	07037W	582		946.2	1010.2	24.8		26.0		8	81			146	75
80427 ACARIGUA	0933N	06914W	226		986.4	1009.7	26.9	1.1	26.9		8	53	-58		226	105
80428 GUANARE	0901N	06944W	163		989.2	1007.4	27.9	2.0	26.5		4	20	-91		213	97
80431 SAN JUAN DE LOS MORROS	0955N	06720W	429		953.1	1008.1	26.0		22.3		5	51			240	100
80432 CARRIZAL	0925N	06655W	161		987.9	1005.7	28.9		28.9		2	20			274	105
80434 VALLE DE LA PASCUA	0913N	06601W	125		989.2	1003.9	28.5		25.6		3	8			249	
80435 MATURIN	0945N	06311W	66		1001.2	1008.6	27.9	1.7	29.5		10	74	-61	1	231	105
80437 EL VIGIA	0838N	07139W	103		998.7	1007.1	27.8		25.9		9	248			194	
80438 MERIDA	0836N	07111W	1498		851.3	1509 Y	20.3	1.6	18.2		15	175	-20	3	226	114
80440 BARINAS	0837N	07013W	204		987.6	1008.7	28.0		25.6		5	41			219	
80442 CALABOZO	0856N	06725W	101		997.7	1009.1	30.0		26.3		2	18			271	
80444 CIUDAD BOLIVAR	0809N	06333W	48		1003.4		29.0	1.1			1	7	-55	1	286	115
80447 SAN ANTONIO DEL TACHIRA	0751N	07227W	378		965.1	1006.7	27.7	2.3	23.8		3	48	-64	3	224	122
80448 GUASDUALITO	0714N	07048W	131				26.5	.5	29.4		2	51	-54	2	258	119
80450 SAN FERNANDO DE APURE	0754N	06725W	48		1004.2	1009.6	29.3	2.4	33.8		1	2	-42	1	287	110
80453 TUMEREMO	0718N	06127W	181				25.1	-2	26.7		6	74	-29	2	259	133
80457 PUERTO AYACUCHO	0536N	06730W	74		1000.8	1009.3	27.2	.5			5	17	-110	3	236	106
80462 SANTA ELENA DE UAIREN	0436N	06107W	907				23.1	1.6	20.3		5	65	-49	2	238	110
80472 VALENCIA	1010N	06756W	431		961.5	1008.9	27.4		25.3		7	91			247	
80475 STO. DOMINGO	0735N	07204W	327		974.8	1011.6	25.4		24.5		6	144			191	120
SURINAME																
81225 ZANDERIJ	0527N	05512W	15		1008.3	1010.7	27.0				12	92				
FRENCH GUIANA																
81401 SAINT-LAURENT-DU-MARONI	0530N	05402W	9		1009.5	1010.0	26.6		28.6		15	92	-67			
81405 ROCHAMBEAU	0450N	05222W	9		1009.5	1010.5	26.7		28.3		15	98	-55		221	98
81408 SAINT GEORGES DE L'OYAPOCK	0353N	05148W	7		1009.2	1010.0	26.6		27.6		9	151	9			
81415 MARIPASOULA	0338N	05402W	104		998.1	1010.1	26.9		27.5		10	70	-42			
BRAZIL																
82024 BOA VISTA	0249N	06039W	90				29.8		29.9		1	4		0	249	
82098 MACAPA	0002N	05103W	15		1008.0	1009.8	29.1	1.4	28.5		0	T	-58	0	275	109
82106 SAO GABRIEL DA CACHOEIRA	0008S	06705W	90				27.7		31.4		8	134		1	202	
82113 BARCELOS	0059S	06255W	40				28.0	1.6	30.5		12	218	204	5	200	124
82191 BELEM	0127S	04828W	10		1008.1	1008.7	28.1	1.7	30.3		9	45	-66	1	232	114
82212 FONTE BOA	0232S	06610W	56		1002.1	1010.2	27.7		32.4		6	80		1	184	
82246 BELTERRA	0238S	05457W	176		991.3	1011.0	27.4	1.7	29.8		3	55	-22	3	236	116

SURFACE

NOVEMBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
82280 SAO LUIZ	0232S	04418W	51		1004.3	1010.0	27.9	.9	28.9		1	3	-7	3	247	101
82331 MANAUS	0308S	06001W	72		1001.0	1009.1	30.1	2.8	30.4		3	132	-51	2	232	166
82336 ITACOATIARA	0308S	05826W	40				30.0	3.2	29.2		2	49	4	1		
82397 FORTALEZA	0346S	03836W	26		1008.6	1011.7	27.6	.4	26.9		2	7	-6	3	300	106
82410 BENJAMIN CONSTANT	0423S	07002W	65				27.2		31.0		13	257		4	161	
82425 COARI	0405S	06308W	46				28.8		30.6		11	136		1		
82445 ITAITUBA	0416S	05559W	45		1005.7	1010.9	30.2	2.7	30.5		2	9	-119	0	235	136
82460 BACABAL	0415S	04447W	25		1006.5	1009.4	29.8		27.3		3	8		1	226	
82533 MANICORE	0549S	06118W	50		1004.4	1009.9	28.2		31.3		7	191		3	185	
82562 MARABA	0521S	04909W	95		998.3	1009.1	28.5	2.1	29.5		6	75	-77	1	162	146
82571 BARRA DO CORDA	0530S	04516W	153		991.6	1008.9	28.5	1.8	27.5		3	30	-47	2	212	137
82578 TERESINA	0505S	04249W	74		1000.6		28.7	.0			2	6	-58	1	282	122
82586 QUIXERAMOBIM	0512S	03918W	212		985.3	1008.8	28.1	1.3	20.1		2	3	-4	3	296	114
82598 NATAL	0546S	03512W	45		1007.6	1012.9	27.5		27.4		1	7		1	312	
82678 FLORIANO	0646S	04301W	127		995.4	1011.0	29.0	-1.2	26.4		6	81	-10	3	265	135
82704 CRUZEIRO DO SUL	0738S	07240W	170		984.5	1003.7	27.2		30.2		8	80			143	
82723 LABREA	0715S	06450W	60		1001.4	1009.4	27.3		31.6		9	139		1	114	
82765 CAROLINA	0720S	04728W	193		988.3	1012.0	28.1	2.2	30.2		5	34	-132	0	186	131
82784 BARBALHA	0719S	03918W	409		964.6	1009.2	27.7	.9	27.6		4	45	41	4	289	113
82791 PATOS	0701S	03716W	249		983.5	1011.1	28.5		21.5		1	4		3	298	
82900 RECIFE	0803S	03455W	7		1012.3	1013.2	27.0	1.1	25.6		5	50	3	4	254	96
82915 RIO BRANCO	0958S	06748W	160		990.8	1008.9	26.5	.8	30.4		11	249	43	4	163	126
82983 PETROLINA	0923S	04029W	370		968.5	1009.4	29.1	.9	19.5		0	0	-50	0	335	132
83064 PORTO NACIONAL	1043S	04835W	239		981.8	1008.6	27.4	1.2	29.0		17	316	98	5	158	96
83096 ARACAJU	1055S	03703W	5		1012.6	1013.2	27.7	1.6	27.9		3	14	-32	2	326	124
83186 JACOBINA	1111S	04028W	485		957.4	1010.2	25.6	.3	20.7		1	5	-81	1	265	137
83229 SALVADOR	1301S	03831W	51		1007.6	1013.5	26.4	.9	27.1		4	48	-70	2	260	122
83235 TAGUATINGA	1224S	04626W	604		942.9	1008.2			24.2		12	179	-62	2	147	101
83242 LENCOIS	1234S	04123W	439		963.4	1012.5	24.8	.5	25.5		2	20	-135	1	210	149
83264 GLEBA CELESTE	1212S	05630W	415		966.4	1012.4	26.7	1.9	27.9		13	308	45	3	141	123
83288 BOM JESUS DA LAPA	1316S	04325W	440		959.9	1008.1	27.6	1.6	23.0		4	27	-114	1	269	142
83332 POSSE	1406S	04622W	826		919.2	1008.2	25.0	1.5	22.6		14	218	-5	3	184	134
83344 VITORIA DA CONQUISTA	1457S	04053W	840		915.9	1010.8	23.6	2.4	20.2		1	9	-115	0	243	164
83358 POXOREO (POXOREU)	1550S	05423W	450		967.3	1006.8	26.2		27.1		16	315		4	111	
83361 CUIABA	1533S	05607W	151		991.5	1011.4	28.5	1.3	29.1		15	110	-44	2	145	74
83377 BRASILIA	1547S	04756W	1159		885.2	1009.6	22.3	.6	19.6		15	199	-39	3	149	105
83423 GOIANIA	1640S	04915W	741		928.3	1008.8	25.4	1.4	23.0		18	195	-25	2	173	100
83437 MONTES CLAROS	1643S	04352W	646		938.8	1009.4	25.1	1.7	21.1		6	136	-75	2	234	145
83498 CARAVELAS	1744S	03915W	3		1013.4	1013.8	25.9	.8	26.9		3	46	-130	1	196	82
83550 SAO MATEUS	1842S	03951W	25		1008.6	1011.5	26.3	1.9	26.9		4	126	-37	2	263	219
83565 PARANAIBA	1942S	05111W	331		962.1	1008.0	26.6	1.3	26.4		16	166	13		210	95
83579 ARAXA	1934S	04656W	1004		900.5	1010.1	23.6	2.3	22.2		10	189	-19	3	184	105
83587 BELO HORIZONTE	1956S	04356W	850		910.5	1008.7	24.4	2.2	19.5		11	214	-13	3	221	122
83592 CARATINGA	1948S	04209W	609		944.1	1011.4	23.8	1.2	23.1		5	70	-118	1	238	153
83618 TRES LAGOAS	2047S	05142W	313		972.6				26.8		6				209	100
83630 FRANCA	2033S	04726W	1026		901.8	1011.2	23.5	4.7	21.8		13	216	15		91	82

SURFACE

NOVEMBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
83648 VITORIA	2019S	04020W	36		1009.2	1013.4	27.0	2.6	25.0		5	144	-26	2	251	
83676 CATANDUVA	2108S	04858W	536		947.6	1009.4	25.7	1.1	24.8		11	133	0		135	63
83698 CAMPOS	2145S	04120W	11		1010.4	1011.9	27.1		26.9		6	73		1		
83702 PONTA PORA	2232S	05542W	650		933.6	1007.8	25.8	3.0	25.7		10	122	-90	1	221	100
83704 IVINHEMA	2219S	05356W	369		965.4						11	192	40		206	97
83716 PRESIDENTE PRUDENTE	2207S	05123W	436		959.9	1008.3	26.7		26.2		16	170			205	
83726 SAO CARLOS	2201S	04753W	856		916.7	1011.6	24.0	2.9	23.3		14	248	88		162	165
83738 RESENDE	2229S	04428W	440		962.3	1010.9	25.0		24.4		15	300		5	180	
83766 LONDRINA	2323S	05111W	566		946.5	1009.9	25.4	3.3	26.6		12	204	49	5	148	76
83781 SAO PAULO	2330S	04637W	792		922.9	1010.6	24.1	3.8	21.9		14	177	32		165	115
83836 IRATI	2528S	05038W	837		913.0	1008.6	22.1		22.3		15	174		5	148	
83842 CURITIBA	2525S	04916W	924		909.5	1010.7	22.3	4.1	21.5		10	204	81	5	132	87
83881 IRAI	2711S	05314W	247		979.3	1006.9	24.8	2.7	25.4		15	321	159	5	126	58
83897 FLORIANOPOLIS	2735S	04834W	2		1009.7	1010.0	24.6	3.1	25.7		12	121	-8	3	167	97
83967 PORTO ALEGRE	3001S	05113W	47		1003.9	1009.5	23.3	2.0	24.0		15	288	184	6	115	53
83980 BAGE	3120S	05406W	242		980.9	1008.5	21.4	1.3	21.0		19	583	471	6	125	57
83997 ST.VITORIA DO PALMAR	3331S	05321W	24		1007.8	1012.1	19.3	1.1	19.5		11	160	65	5	149	63
ECUADOR																
84008 SAN CRISTOBAL (GALAPAGOS)	0054S	08937W	8		1010.6		23.7	1.2	25.4			2	-4	1	209	
84088 IZOBAMBA	0021S	07833W	3058		706.2		12.7	1.1	11.4		13	90	-45	1	167	
84132 NUEVO ROCAFUERTE	0055S	07525W	265		986.8		26.5		29.1		14	172	-37	1	151	
84140 PICHILINGUE	0106S	07929W	120		1001.1		25.8	1.2	23.2		0	0	-32	0		
84179 PUYO	0130S	07754W	960		904.4		22.5	1.2	23.2		19	241	-98	1	117	
84226 CANAR	0233S	07856W	3083				12.1	.5	10.2		3	21	-19	2	161	
84270 LOJA/LA ARGELIA	0402S	07912W	2160				16.8	.5	13.5		8	26	-32	1	167	
PERU																
84370 TUMBES	0333S	08023W	27		1007.0	1009.9	24.2		24.3		2	5		5		
84377 IQUITOS	0347S	07318W	126		996.9	1007.3	27.0		29.1		16	255	-5	3		
84401 PIURA	0512S	08036W	55		1008.7	1015.5	22.5		19.9		2	4	3	5		
84452 CHICLAYO	0647S	07949W	30		1010.4	1013.5	20.8		18.4		0	0	-1	4		
84455 TARAPOTO	0630S	07622W	282		977.2	1012.0	28.8		27.1		7	85	-11	3		
84501 TRUJILLO	0805S	07906W	30		1010.4	1014.5	18.6		17.8		0	0	0	5		
84515 PUCALLPA	0822S	07434W	149		990.0	1007.5	27.7		29.3		8	88		1		
84628 LIMA/CALLAO	1201S	07707W	13		1011.0	1012.6	19.3		18.1		1	2	1	6	82	
84686 CUZCO	1332S	07156W	3249		686.9		14.0		8.9		17	117	39	5		
84691 PISCO	1344S	07613W	7		1011.5	1012.2	19.6		18.2		0	0	-1	5		
84735 JULIACA	1528S	07009W	3827		643.6		13.9		7.6		7	43	-12	2		
84752 AREQUIPA	1620S	07134W	2539		752.3		15.9		5.0		0	0	-1	4		
84782 TACNA	1803S	07016W	469		961.7	1012.5	18.9		15.3		1	4	3	6		
BOLIVIA																
85033 GUAYARAMERIN	1049S	06521W	130		992.5	1007.4	27.4		30.0		17	215		3		

SURFACE

NOVEMBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
85041 COBIJA	1102S	06847W	235		980.0	1006.2	27.3		29.6		19	390		6		
85043 RIBERALTA	1100S	06607W	141		991.5	1007.5	28.2		29.9		10	132		2		
85104 SAN JOAQUIN	1304S	06449W	140		988.9	1004.8	28.5		29.7		14	299		5		
85109 SAN RAMON	1318S	06442W	140		989.9	1005.5	28.5		29.9		12	89				
85114 MAGDALENA	1320S	06407W	140		989.0	1005.9	27.7		30.3		14	185		3		
85123 SANTA ANA	1346S	06526W	144		990.3	1006.7	28.7		29.6		12	146		2		
85140 REYES	1419S	06723W	140		987.1	1007.6	27.7		29.1		8	98				
85141 RURRENABAQUE	1428S	06734W	204		983.0	1006.5	28.5		31.1		11	87		1		
85152 SAN BORJA	1452S	06652W	194		982.2	1005.3	28.6		29.1		6	106		2		
85153 SAN IGNACIO DE MOXOS	1455S	06536W	160		988.7	1006.9	28.0		30.0		6	77		1		
85154 TRINIDAD	1449S	06455W	155		989.6	1007.2	28.0		30.1		12	157		2		
85175 ASCENCION DE GUARAYOS	1543S	06306W	247		979.7	1008.2	27.9		29.9		13	196		3		
85195 SAN JAVIER	1616S	06228W	534		947.9	1007.8	26.2		27.2		12	99		2		
85196 CONCEPCION	1609S	06201W	497		952.5	1008.7	26.4		27.3		13	84		2		
85201 LA PAZ/ALTO	1631S	06811W	4058		628.8		10.9		7.3		16	105		5		
85207 SAN IGNACIO DE VELASCO	1623S	06058W	413		961.4	1007.7	27.5		26.9		8	59		1		
85210 SAN MATIAS	1620S	05823W	124		994.6	1011.2	29.2		30.4		9	103				
85223 COCHABAMBA	1725S	06611W	2548		747.1		21.3		12.6		14	42		3		
85242 ORURO	1758S	06704W	3072		654.8		13.1		6.7		12	55		5		
85244 VIRU-VIRU	1738S	06308W	373		963.3	1005.3	27.1		27.1		13	124				
85245 SANTA CRUZ/EL TROMPILLO	1748S	06311W	418		957.7	1004.8	27.4		26.8		10	172		4		
85247 SAN JOSE DE CHIQUITOS	1748S	06044W	284		975.9	1008.5	30.2		26.5		8	61		2		
85264 VALLEGRANDE	1828S	06406W	1998				20.6		17.5		5	105				
85268 ROBORE	1819S	05946W	276		976.5	1008.1	31.2		26.7		4	16		1		
85283 SUCRE	1901S	06518W	2904		718.2		18.2		13.4		8	79		4		
85289 PUERTO SUAREZ	1859S	05749W	134		990.0	1005.1	30.1		30.1		6	22		1		
85293 POTOSI	1933S	06544W	3935		635.7		11.7		8.6		9	58				
85312 MONTEAGUDO	1947S	06355W	992		879.3		25.8		23.0		6	104				
85315 CAMIRI	2000S	06332W	798		915.6	1001.8	28.4		22.1		4	26		1		
85345 VILLAMONTES	2115S	06327W	398		960.4	1006.0	29.7		29.0		8	128				
85364 TARIJA	2133S	06442W	1854		810.6		24.0		19.7		11	82		4		
85365 YACUIBA	2157S	06339W	645		933.7	1006.9	27.2		27.9		9	195		5		
85394 BERMEJO	2246S	06419W	381		960.5	1003.2	28.3		28.4		9	251				
CHILE																
85406 ARICA	1821S	07020W	55		1008.7	1013.0	20.2	1.1	15.9	.0	0	0	0	4	215	95
85418 IQUIQUE	2032S	07011W	48		1007.8	1013.7	17.3	-1.1	13.4	-1.8	0	0	0	5		
85442 ANTOFAGASTA	2326S	07027W	140		997.1	1013.5	16.8	-1	14.0	-5	0	T	-1	4	233	85
85469 ISLA DE PASCUA	2710S	10920W	69		1009.8	1017.8	20.2		19.9		17	175		5	142	60
85488 LA SERENA	2955S	07112W	146		998.8	1014.6	13.9	-4	12.7	-5	0	0	-1	2	281	135
85574 PUDAHUEL	3323S	07047W	474		959.8	1014.5	16.4		9.3		0	0		1	247	80
85577 QUINTA NORMAL	3326S	07041W	520		954.9	1014.8	16.8		9.4		0	0		1	217	80
85585 JUAN FERNANDEZ	3337S	07849W	30		1016.6	1020.3	13.8		10.9		8	56		5	145	80
85629 CURICO	3458S	07113W	220								3	11	-12	3	226	80
85672 CHILLAN	3635S	07202W	148								8	81	41	5	240	80
85682 CONCEPCION	3646S	07304W	148		1017.3	1018.1	12.1	-1.4	9.7	-2.1	10	44	3	4	278	90

SURFACE

NOVEMBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
85743 TEMUCO	3846S	07238W	93		1006.8	1018.1	10.4	-2.3	9.8	-1.7	13	84	25	5	183	80
85766 VALDIVIA	3938S	07305W	19								16	125	52	5	144	60
85782 OSORNO	4036S	07303W	58								15	76	18	4		
85799 PUERTO MONTT	4126S	07306W	90		1005.6	1016.6	9.4	-2.2	10.0	-1.1	20	163	152	5	112	65
85864 COYHAIQUE	4536S	07206W	311		970.4	1007.5	8.0	-3.0	7.1	-1.6	12	79	23	4	188	80
85874 BALMACEDA	4555S	07142W	522		944.1	1006.4	6.6	-2.6	6.3	-1.0	7	35	7	4		
85934 PUNTA ARENAS	5300S	07051W	43		990.6	995.6	5.5	-2.7	5.9	-1.6	6	28	-3	4	196	90
PARAGUAY																
86011 ADRIAN JARA	1932S	05922W	150		990.6	1007.8	31.5		25.0		7	163		4		
86033 BAHIA NEGRA	2014S	05810W	96		995.0	1004.4	30.5		28.3		8	35		1		
86065 PRAT GILL	2242S	06130W	220		980.0	1004.1	32.2		22.9		2	98		4		
86068 MARISCAL ESTIGARRIBIA	2201S	06036W	167		984.0	1001.2	32.1	4.4	24.1	4.1	3	63	-20	3		
86086 LA VICTORIA	2217S	05756W	88		996.9	1006.6	29.9	2.9	24.1	1.0	7	322	172	5		
86097 PEDRO JUAN CABALLERO	2335S	05544W	652		945.9	1006.3	26.5		25.5		10	208		4		
86128 POZO COLORADO	2327S	05852W	99		992.3	1003.5	32.0		29.6		7	31		1		
86134 CONCEPCION	2325S	05718W	74		996.9	1005.9	29.9	3.9	28.0	5.7	8	80	-81	1		
86185 SAN PEDRO	2404S	05705W	80		997.1	1006.2	28.9		27.6		3	8		0		
86210 SALTOS DEL GUAIRA	2403S	05419W	265		972.9	1006.8	26.4		25.9		13	190		3		
86218 ASUNCION/AEROPUERTO	2515S	05731W	101		996.0	1005.5	28.4	3.5	27.2	6.6	11	189	37	4		
86233 VILLARRICA	2546S	05626W	161		987.2	1005.5	26.9	2.7	27.2	6.4	8	221	49	4		
86246 AEROPUERTO INT. GUARANI	2521S	05427W	236		980.2	1008.4	26.5		27.7		14	324		5		
86255 PILAR	2651S	05819W	59		998.7	1005.3	27.0	2.3	27.3	6.4	12	284	127	5		
86260 SAN JUAN BAUTISTA MISIONES	2640S	05709W	126		990.5	1004.9	25.9	2.6	25.8	7.0	14	415	236	6		
86297 ENCARNACION	2720S	05550W	91		995.0	1005.5	26.0	3.3	26.6	7.0	15	401	240	5		
URUGUAY																
86330 ARTIGAS	3023S	05630W	123		993.3	1007.2	22.9	1.5	22.9	6.4	16	613	486	6	147	57
86350 RIVERA	3053S	05532W	242		981.5	1009.1	21.7		21.5		18	540		6	125	50
86430 PAYSANDU	3220S	05802W	61		1001.0	1008.0	22.3		20.0		16	250		4	187	70
86440 MELO	3222S	05611W	100				20.9	2.0	20.2	3.9	15	385	282	5	156	66
86560 COLONIA	3427S	05750W	22		1005.5	1008.9	20.6	1.1	16.8	.6	11	153	45	5		
86565 ROCHA	3429S	05418W	18		1007.1	1009.4	19.5	1.9	17.8	1.4	13	106	23	4	163	70
ARGENTINA																
87007 LA QUIACA OBSERVATORIO	2206S	06536W	3462			3110 Z	16.3	4.3	8.0	.9	0	T	-30	1	280	
87016 ORAN AERO	2309S	06419W	357		961.4	1000.6	27.5	2.7	25.6	4.5	10	324	232	6	207	119
87022 TARTAGAL AERO	2239S	06349W	450		951.6	1000.4	28.3		22.9		6	111			195	
87046 JUJUY AERO	2423S	06505W	921		903.6	1442 Y	26.6		19.3		5	38		3	249	115
87047 SALTA AERO	2451S	06529W	1238		873.2	1454 Y	24.3	4.0	17.9	2.6	7	64	-1	4	249	146
87078 LAS LOMITAS	2442S	06035W	130		987.0	1003.0	31.7	5.6	25.9	6.4	2	46	-61	1	245	94
87097 IGUAZU AERO	2544S	05428W	270		976.3	1007.7	25.4		26.1		14	310		5	164	
87121 TUCUMAN AERO	2651S	06506W	450		953.7	1003.2	26.0		21.1		8	107			208	
87129 SANTIAGO DEL ESTERO AERO.	2746S	06418W	199		981.8	1004.1	27.4	2.7	23.5	5.8	7	177	110	5	223	105

SURFACE

NOVEMBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
87148 PRESIDENCIA ROQUE SAENZ PENA	2644S	06029W	93		992.6	1002.9	28.3		26.5		8	208		5	207	
87155 RESISTENCIA AERO	2727S	05903W	53		998.9	1004.9	26.9		26.5		19	612		6	210	105
87162 FORMOSA AERO	2612S	05814W	60		997.7	1004.5	27.9	3.4	27.7	6.2	15	179	8	4	253	99
87163 B.DE IRIGOYEN AERO	2615S	05339W	815		918.7	1489 Y	21.5		23.0		13	238			174	
87178 POSADAS AERO.	2722S	05558W	131		992.0	1006.2	26.0	2.3	25.4	5.5	15	436	280	5	150	
87217 LA RIOJA AERO.	2923S	06649W	438		954.9	1002.0	27.6	2.2	17.6	1.7	2	22	-21	2	260	103
87222 CATAMARCA AERO.	2836S	06546W	454		950.8		27.7		17.0		3	47		3	234	95
87244 VILLA DE MARIA DEL RIO SECO	2954S	06341W	341		968.9	1007.1	24.5	2.5	23.5	6.4	5	48	-47	1		
87257 CERES AERO	2953S	06157W	88			1005.4	25.0	2.5	22.7	4.8	11	208	104	5	229	86
87270 RECONQUISTA AERO	2911S	05942W	53		1000.1	1006.1	25.1	2.5	24.0	3.9	17	428	298	6	197	76
87289 PASO DE LOS LIBRES AERO	2941S	05709W	70		999.2	1007.1	23.5	1.2	25.2	6.9	19	527	384	5	154	75
87305 JACHAL	3015S	06845W	1175		877.9	1458 Y	23.0		10.6		0	0		1	360	
87311 SAN JUAN AERO	3124S	06825W	598		939.1	1005.0	23.9		9.7		0	0		1	353	110
87320 CHAMICAL AERO	3022S	06617W	467		952.5	1003.2	27.2	3.2	16.5	2.5	1	28	-29	2	250	
87328 VILLA DOLORES AERO	3157S	06508W	569		941.3	1003.8	24.9	2.4	13.9	.6	4	31	-35	1	333	
87344 CORDOBA AERO	3119S	06413W	484		953.6	1006.4	22.9	2.1	15.2	.0	9	116	9	4	257	107
87349 PILAR OBSERVATORIO	3140S	06353W	338		969.0	1008.4	22.8	2.3	15.7	1.0	5	26	-68	1	265	99
87374 PARANA AERO	3147S	06029W	78		998.5	1007.4	22.4	1.5	19.9	3.3	7	161	46	4	237	87
87393 MONTE CASEROS AERO	3016S	05739W	54		1001.2	1007.4	23.3	1.3	24.1	6.1	15	538	393	6	170	65
87395 CONCORDIA AERO	3118S	05801W	38		1003.0	1007.4	21.5	.1	21.4	4.3	16	460	320	6	165	
87418 MENDOZA AERO	3250S	06847W	705		928.1	1005.5	22.7	1.0	8.0	-3.3	0	0	-15	1	365	124
87436 SAN LUIS AERO	3316S	06621W	713		926.3		22.7	1.3	11.9	.3	2	24	-53	1	319	106
87448 VILLA REYNOLDS AERO	3344S	06523W	486		952.6	1007.6	20.6	.7	13.6	.1	8	23	-58	1	271	101
87453 RIO CUARTO AERO	3307S	06414W	421		959.4	1007.2	20.8	.9	14.1	.4	11	84	-37	2	247	
87467 MARCOS JUAREZ AERO	3242S	06209W	114		994.4	1007.5	21.7	1.2	18.0	1.8	8	134	35	4	253	103
87480 ROSARIO AERO	3255S	06047W	25		1004.7	1007.6	22.0	1.7	19.0	2.6	10	196	98	5	214	79
87497 GUALEGUAYCHU AERO	3300S	05837W	23		1005.7	1008.1	21.5	1.2	20.6	4.4	11	160	59	5	182	74
87506 MALARGUE AERO	3530S	06935W	1426		854.1	1465 Y	14.9	-7	4.8	-2.9	1	1	-21	1	324	
87509 SAN RAFAEL AERO	3435S	06824W	748		923.9	1007.0	19.9	.4	7.9	-3.2	01	1	-43	1	298	106
87532 GENERAL PICO AERO	3542S	06345W	145		991.6	1008.8	19.9	.3	12.5	-1.4	7	176	76	5	171	
87534 LABOULAYE AERO	3408S	06322W	137		992.0	1007.9	20.3	.4	14.3	-3	9	114	7	3	264	96
87544 PEHUAJO AERO	3552S	06154W	87		998.9	1009.3	18.9	.3	13.1	-2.2	7	139	32	4		
87548 JUNIN AERO	3433S	06055W	82		998.8	1008.4	19.4	.4	15.4	.4	16	204	95	5	243	93
87576 EZEIZA AERO	3449S	05832W	20		1007.0	1009.4	20.0	1.0	17.4	2.3	9	138	40	4	185	
87623 SANTA ROSA AERO	3623S	06416W	191		986.6	1008.8	19.7	.4	9.9	-3.6	5	80	-21	2	303	111
87640 BOLIVAR AERO	3612S	06104W	94		998.6	1009.6	20.0		12.8		8	138			243	
87641 AZUL AERO	3650S	05953W	147		992.3	1009.6	17.0		13.1		7	142		5	245	95
87645 TANDIL AERO	3714S	05915W	175		989.2	1009.7	16.4		11.9		7	142		5	232	95
87648 DOLORES AERO	3621S	05744W	10		1008.7	1009.8	17.9	.5	15.2	.0	8	171	85	5	134	57
87688 TRES ARROYOS	3820S	06015W	115		995.9	1008.7	17.1		10.0		8	81		4	258	100
87692 MAR DEL PLATA AERO	3756S	05735W	21		1008.0	1010.5	16.3	.4	12.5	-1.5	8	69	-6	3	184	
87715 NEUQUEN AERO	3857S	06808W	271		979.2	1010.8	16.6	-2.7	6.7	-1.4	3	25	16	5	277	98
87750 BAHIA BLANCA AERO	3844S	06210W	83		999.4	1009.0	17.9	-.5	9.6	-2.3	6	76	15	5		
87765 BARILOCHE AERO	4109S	07110W	845		916.7	1456 Y	7.2	-3.4	6.3	-1.6	12	75	51	5	205	66
87784 SAN ANTONIO OESTE AERO	4047S	06506W	20		1006.6	1009.0	16.5	-2.3	7.2	-2.9	2	34	16	1	263	
87791 VIEDMA AERO	4051S	06301W	7		1007.5	1008.3	16.4		8.0		2	19		3	316	115

SURFACE

NOVEMBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
87803 ESQUEL AERO	4256S	07109W	799		916.8	1009.2	7.8	-3.4	5.6	-9	16	31	12	1	257	
87828 TRELEW AERO	4312S	06516W	43		1001.2	1006.3	15.5	-1.7	6.3	-1.1	2	28	14	5	256	90
87852 PERITO MORENO AERO	4631S	07101W	429		952.4	1002.7	8.8		5.7		3	8			224	
87860 COMODORO RIVADAVIA AERO	4547S	06730W	58		997.9	1003.4	13.8	-2.1	5.2	-1.9	1	4	-6	3	280	120
87896 PUERTO DESEADO AERO	4744S	06555W	81		990.9		10.9	-1.9	7.1	-1.1	4	16	7	5	223	
87904 EL CALAFATE AERO	5016S	07203W	204		974.8	999.3	9.2		4.8		0	0			268	
87909 SAN JULIAN AERO	4919S	06745W	62		992.6	1000.1	9.3		6.6		7	32		5	224	
87925 RIO GALLEGOS AERO	5137S	06917W	20		994.7	997.0	7.3	-3.8	5.6	-1.3	3	23	2	3	189	
87938 USHUAIA AERO	5448S	06819W	57		985.0	991.9	4.5	-3.3	5.7	-1.8	8	28	-6	1	126	
ISLANDS																
88903 GRYTVIKEN,	5416S	03630W	3		995.4	995.6	2.5		4.9						169	
ANTARCTICA																
ARGENTINA (ANTARCTIC)																
88963 BASE ESPERANZA	6324S	05659W	24				-3.1	-1.4	4.4						121	
88968 BASE ORCADAS	6044S	04444W	8			986.6	-9	.4			10	74	30	5	40	
89034 BASE BELGRANO II	7752S	03437W	256		960.5	992.5	-6.3		1.9		2	9			306	
89053 BASE JUBANY	6214S	05838W	11		985.1	986.5	-1.6		4.9		4	19				
89055 BASE MARAMBIO (CENTRO MET. A)	6414S	05643W	208		960.2	984.9	-4.9		3.8		10	47			121	
89066 BASE SAN MARTIN	6807S	06708W	7		986.8	987.5	-1.9		4.1		3	8			166	
AUSTRALIA (ANTARCTIC)																
89564 MAWSON	6736S	06252E	16		988.2	990.2	-5.4		2.4						310	122
89571 DAVIS	6835S	07758E	23		986.2	989.2	-4.4		2.8		1	4	3	5	242	106
89611 CASEY	6617S	11030E	42		982.3	987.6	-5.8		2.9		1	3			200	65
CHILE (ANTARCTIC)																
89056 CENTRO MET. ANTARTICO PDTE.	6211S	05859W	48		980.0	985.2	-2.4		4.5	-3	10	48		5	103	130
89059 BASE BERNARDO O'HIGGINS	6319S	05641W	10		983.3	984.5	-2.9	-1.2	3.9	-4	3	35	-26	2	78	85
FRANCE (ANTARCTIC)																
89642 DUMONT D'URVILLE	6639S	14000E	43		983.8	989.3	-6.5		1.9						410	120
GERMANY (ANTARCTIC)																
89002 NEUMAYER	7040S	00815W	50		985.0	990.3	-10.1		2.6						252	120
JAPAN (ANTARCTIC)																

SURFACE

NOVEMBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
89532 SYOWA	6900S	03935E	21		986.3	989.1	-6.5	-1	2.8	.2					352	
UKRAINE (ANTARCTIC) 89063 VERNADSKY	6515S	06416W	11		984.5	985.6	-1.7				3	8				
UNITED KINGDOM (ANTARCTIC) 89022 HALLEY	7535S	02639W	35		986.7	990.3	-10.1		2.6							
89062 ROTHERA	6734S	06808W	33		982.1	986.2	-3.1		3.5						267	160
89065 FOSSIL BLUFF	7120S	06817W	69		1006.9	1006.9	97.8									
URUGUAY (ANTARCTIC) 89054 DINAMET-URUGUAY	6211S	05851W	17		982.7	985.0	-2.0		5.2		4	17			65	
USA (ANTARCTIC) 89664 MCMURDO	7751S	16640E	24		984.8		-5.7	4.0								
ANTARCTICA 89050 BELLINGSHAUSEN AWS	6212S	05856W	16		983.6	985.5	-2.1		4.6		10	52			79	
89512 NOVOLAZAREVSKAJA	7046S	01150E	119		975.9	990.7	-5.7		2.0		2	14	1		378	
89592 MIRNYJ	6633S	09301E	40		982.0	987.7	-7.2		2.9		8	30				
89606 VOSTOK	7827S	10650E	3488		631.0		-40.8		.1			3			650	150
SW PACIFIC																
MALAYSIA (PENIN. MALAYSIA) 48601 PENANG/BAYAN LEPAS	0518N	10010E	4		1009.0	1009.4	27.5	1.0	29.4	.1	13	212	-19	3		
48615 KOTA BHARU	0610N	10210E	5		1009.6	1010.2	26.2	.3	29.4	1.1	22	793	137	4		
48647 KUALA LUMPUR/SUBANG	0307N	10130E	27		1007.0	1009.5	26.8	.7	28.7	-5	22	350	75	4		
48657 KUANTAN	0347N	10310E	16		1007.8	1009.6	26.1	.8	30.3	1.3	23	441	98	4		
48665 MALACCA	0216N	10210E	9		1008.9	1009.9	26.6	.5	29.3	-2	21	228	-3	3		
48674 MERSING	0227N	10350E	45		1004.4	1009.3	25.7	.1	28.5	-4	17	294	-81	2		
SINGAPORE 48698 SINGAPORE/CHANGI AIRPORT	0122N	10350E	16		1007.5	1009.3	27.2	.9	30.7	1.3	18	282	30	3	141	109
USA (PACIFIC OCEAN NORTH) 91165 LIHUE, KAUAI, HAWAII	2159N	15920W	32		1011.3	1016.7	24.3	.1	22.6		14	141	3	5		
91182 HONOLULU, OAHU, HAWAII	2121N	15750W	5		1014.9	1015.6	26.1	1.0	21.1		7	40	-36	4		
91212 NWSO AGANA, GUAM, MARIANA IS	1328N	14440E	75		1000.3	1008.7			29.8		18	129	-79	1		

SURFACE

NOVEMBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
91285 HILO/GEN. LYMAN, HAWAII, HAW	1943N	15500W	11		1014.4	1015.8	23.0	-4	22.0		25	599	231	5		
91334 CHUUK, ECI	0727N	15150E	4									515	234	5		
91348 POHNPEI, CAROLINE IS.	0658N	15810E	38									421	22	4		
91366 KWAJALEIN/BUCHOLZ AAF, MARSH	0844N	16740E	8			1008.0	27.9	.1	32.7		23	357	87	4		
91376 MAJUORO/MARSHALL IS. INTNL.	0705N	17120E	3									286	-39	3		
91408 KOROR, PALAU WCI.	0720N	13420E	30									388	101	5		
91413 YAP, CAROLINE IS.	0929N	13800E	16									266	36	5		
VANUATU																
91554 PEKOA AIRPORT (SANTO)	1531S	16710E	44			1010.0	26.3				10	0083		2		
91568 ANEITYUM	2014S	16940E	7			1014.0	24.6				9	69		2		
NEW CALEDONIA																
91577 KOUMAC (NLLE-CALEDONIE)	2034S	16417E	24		1011.6	1013.7	24.1	.1	21.4		0	0	-63	0		
91592 NOUMEA (NLLE-CALEDONIE)	2217S	16627E	72		1006.8	1014.8	23.0	-4	20.6		6	36	-26		210	84
TUVALU																
91643 FUNAFUTI	0831S	17910E	2		1007.6	1007.8	29.2		32.8		19	277			171	
FIJI																
91650 ROTUMA	1230S	17700E	26			1008.6	27.4		31.1		13	205		1	172	85
91652 UDU POINT AWS	1608S	17950W	63				26.1		26.3		9	62		1		
91680 NADI AIRPORT	1745S	17720E	18			1011.1	25.3	-9	24.0		6	41	-98		204	92
91683 NAUSORI	1803S	17830E	7			1012.4	23.8		25.0		15	107		1		
91699 ONO-I-LAU AWS	2040S	17840W	28						24.0		1	2		1		
DETACHED ISLANDS																
91753 HIHIFO (ILE WALLIS)	1314S	17611W	27		1006.0	1009.0	27.4		29.1		11	96			150	
SAMOA AND AMERICAN SAMOA																
91765 PAGO PAGO/INT.AIRP.	1420S	17040W	6		1009.0	1009.3	27.4		29.6		17	423		5	162	104
NIUE																
91824 HANAN AIRPORT	1905S	16950W	59				23.3									
FRENCH POLY. (MARQUESAS IS)																
91925 ATUONA	0949S	13902W	53		1003.5	1009.5	27.1		28.3		15	112	43		191	78
FRENCH POLY. (SOCIETY IS)																

SURFACE

NOVEMBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
91929 BORA-BORA	1627S	15145W	3		1010.0	1010.3	27.6		28.3		11	246				
91938 TAHITI-FAAA	1733S	14937W	2		1010.6	1010.8	27.8		27.6		7	253	91		161	77
FRENCH POLY. (TUAMOTU IS)																
91943 TAKAROA	1429S	14502W	3		1010.1	1010.4	28.4		30.5		12	75	-130			
91945 HEREHERETUE	1954S	14557W	3		1011.1	1011.1	26.0		27.4		7	133				
91948 RIKITEA	2308S	13458W	91		1003.2	1013.4	23.1		24.2		11	212	-43		148	83
FRENCH POLY. (AUSTRAL IS)																
91954 TUBUAI	2321S	14929W	3		1012.5	1012.8	22.6		22.6		14	170	49		140	72
91958 RAPA	2737S	14420W	2		1013.9	1014.1	20.7		19.4		8	125			171	
PAPUA NEW GUINEA																
92004 WEWAK W.O.	0335S	14340E	6		1007.5	1007.9			31.5		14	90				
92035 PORT MORESBY W.O.	0923S	14710E	48		1000.9	1006.7			29.1		11	141				
92044 MOMOTE W.O.	0203S	14720E	4		1007.1	1007.7			32.1		17	254		3		
92076 KAVIENG W.O.	0234S	15040E	4		1007.1	1007.6			32.4		17	164				
92087 MISIMA W.O.	1041S	15250E	7		1008.0	1008.8			31.9		16	308				
NEW ZEALAND																
93012 KAITAIA	3506S	17310E	54				15.8		14.9		2	15	-86	0	158	80
93292 GISBORNE AERODROME AWS	3839S	17750E	5			1011.2	16.3	.5	13.2		4	13	-43	1		
93309 NEW PLYMOUTH AWS	3901S	17410E	32			1013.7	13.9		14.1		7	126		4		
93417 PARAPARAUMU AERODROME	4054S	17450E	12			1011.1	13.8	-3	12.8		10	106	24	4	181	90
93615 HOKITIKA AERODROME AWS	4243S	17050E	45			1012.4	11.9		12.4		19	188		3		
93678 KAIKOURA	4225S	17340E	105			1008.6	12.9		10.6		8	38		3		
93780 CHRISTCHURCH	4329S	17230E	38			1008.1	12.7		10.8		8	25		2	215	100
93844 INVERCARGILL AERODROME	4625S	16810E	4			1006.8	10.9	-5	10.0							
93947 CAMPBELL ISLAND AWS	5233S	16900E	19			991.2	5.9		7.7		30	194		6		
93987 CHATHAM ISLANDS AWS	4357S	17630W	49			1005.3			11.1							
93994 RAOUL ISLAND, KERMADEC IS. A	2915S	17750W	49			1017.1	18.5		15.8		2	6		1		
AUSTRALIA																
94120 DARWIN AIRPORT	1225S	13050E	35		1004.7	1008.6	29.1		28.2		10	139	8	3	254	100
94131 TINDAL RAAF	1431S	13220E	135		992.9	1007.9	32.2		19.7		2	12		0		
94150 GOVE AIRPORT	1217S	13640E	54		1003.0	1009.0	27.5		26.6		01	1		2	302	105
94170 WEIPA AERO	1241S	14150E	19		1007.2	1009.3	28.5		23.9		6	36			306	
94203 BROOME AIRPORT	1757S	12210E	17		1007.7	1008.7	30.0		25.1		1	45	37	5	322	
94212 HALLS CREEK AIRPORT	1814S	12740E	424		960.7	1007.1	31.9		11.1		2	12	-23	2		
94238 TENNANT CREEK MET OFFICE	1938S	13410E	377		967.0	1008.6	31.1		9.9		1	13	-19	2	333	114
94287 CAIRNS AERO	1653S	14540E	8		1011.4	1012.3	25.2		23.4		14	213	113	5	245	100
94294 TOWNSVILLE AERO	1915S	14640E	9		1012.2	1013.2	25.9		22.1		5	25	-29	2	305	109
94299 WILLIS ISLAND	1618S	14950E	9		1010.7	1011.7	26.6		26.2		10	163	132	5		

SURFACE

NOVEMBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUANTILE	TOTAL	% of AV.
94300 CARNARVON AIRPORT	2453S	11340E	8		1011.9	1012.8	23.8		17.2		0	0	-5	1		
94302 LEARMONTH AIRPORT	2214S	11400E	6		1010.7	1011.3	26.9		15.4		0	0	-3	1		
94312 PORT HEDLAND AIRPORT	2022S	11830E	10		1008.1	1009.0	29.3		20.9		0	0	-1	1		
94313 WITTENOOM	2215S	11820E	464		958.4	1009.2			10.8		6	50		6		
94317 NEWMAN AERO	2325S	11940E	526		952.2	1009.8	28.3		10.0		5	65		6		
94326 ALICE SPRINGS AIRPORT	2348S	13350E	547		950.2	1010.9	27.8		7.0		0	0	-27	1	347	115
94332 MOUNT ISA AERO	2041S	13920E	342		971.7	1009.6	28.9		12.5		3	30	6	4	302	102
94339 WINTON POST OFFICE	2223S	14300E	184		990.3	1010.8	29.5		18.7		3	23		3		
94340 RICHMOND POST OFFICE	2044S	14300E	214		986.0	1010.0			13.2		1	19		3		
94346 LONGREACH AERO	2326S	14410E	192		989.4	1011.1	29.0		11.7		1	6	-19	2		
94367 MACKAY MO	2107S	14910E	33		1009.9	1014.0	24.9		22.7		6	77	-11	3	298	110
94374 ROCKHAMPTON AERO	2323S	15020E	14		1012.7	1014.4	25.6		19.3		3	21	-56	1		
94380 GLADSTONE RADAR	2351S	15110E	75		1006.6	1015.3	25.1		21.0		4	20		1		
94403 GERALDTON AIRPORT	2848S	11440E	37		1010.5	1014.7	21.2		13.7		4	15	3	4		
94430 MEEKATHARRA AIRPORT	2637S	11830E	522		953.8	1011.5	26.7		8.4							
94461 GILES METEOROLOGICAL OFFICE	2502S	12810E	599		944.0	1009.9	29.2		5.6		1	2	-20	2	338	109
94476 OODNADATTA AIRPORT	2733S	13520E	118		998.9	1012.4	27.9		9.6		4	44		5		
94480 MARREE	2939S	13800E	51		1007.8	1013.6			16.1		5	42		5		
94485 TIBOOBURRA POST OFFICE	2926S	14200E	184						10.8		4	42	30	5		
94510 CHARLEVILLE AERO	2625S	14610E	306		977.8	1012.1	28.7		12.0		2	6	-36	2		
94517 ST GEORGE AIRPORT	2803S	14830E	200		989.7	1012.4	28.9		11.4		0	0				
94568 AMBERLEY AMO	2738S	15240E	31		1012.4	1016.0	23.6		19.3		4	124	15	4		
94570 TEWANTIN RSL PARK	2623S	15300E	7		1015.2	1016.0	23.5		20.6		6	18				
94578 BRISBANE AERO	2723S	15300E	10		1014.7	1015.8	23.6		20.4		8	31	-78	1	280	
94589 YAMBA PILOT STATION	2926S	15320E	30		1012.1	1015.4	22.3		21.0		4	49		2		
94601 CAPE LEEUWIN	3422S	11500E	14		1014.4	1016.0	17.4		14.2		7	47		4		
94602 ROTTNEST ISLAND	3201S	11530E	43		1009.9	1015.0	19.0		14.5		7	31		4		
94610 PERTH AIRPORT	3156S	11550E	20		1012.7	1015.1	19.9		12.3		4	32	10	4	312	
94619 DALWALLINU COMPARISON	3017S	11640E	338						9.4		3	16		4		
94635 LAKE GRACE COMPARISON	3307S	11820E	287						11.7		4	26		5		
94637 KALGOORLIE-BOULDER AIRPORT	3047S	12120E	370		971.8	1014.1	23.0		9.8		4	33	14	5		
94638 ESPERANCE	3350S	12150E	27		1012.7	1015.9	18.7		12.8		5	23	-12	2		
94647 EUCLA	3141S	12850E	102		1003.2	1015.2	20.2		12.8		1	2		1		
94653 CEDUNA AMO	3208S	13340E	24		1012.6	1014.4	22.5		11.1		4	9	-9	2	254	90
94659 WOOMERA AERODROME	3109S	13640E	168		994.1	1013.6	26.1		8.9		3	46	29	5	301	97
94672 ADELAIDE AIRPORT	3457S	13830E	8		1013.5	1014.5	22.5		12.6		5	31	9	5	296	110
94681 NURIOOTPA VITICULTURAL	3429S	13900E	276		982.7	1014.9	21.4		10.8		6	39	12	1		
94689 BROKEN HILL (PATTON STREET)	3159S	14120E	315						10.8		5	51		5		
94693 MILDURA AIRPORT	3414S	14200E	53		1007.6	1013.7	24.9		11.0		5	63	42	5	299	95
94711 COBAR MO	3129S	14550E	264		982.7	1012.8	27.3		10.4		2	10	-21	2	315	101
94738 SCONE SCS	3204S	15050E	216								3	31		2		
94740 GUNNEDAH SCS	3102S	15010E	307						14.5		6	47		3		
94750 NOWRA RAN AIR STATION AWS	3457S	15030E	122		1002.9	1015.2	20.2		16.0		6	29	-85	1		
94767 SYDNEY AIRPORT AMO	3356S	15110E	6		1014.7	1015.3	22.3		17.8		8	24	-77	1	233	96
94776 WILLIAMTOWN RAAF	3248S	15150E	10		1013.6	1014.6	21.8		18.3		9	93	17	4	238	102
94786 PORT MACQUARIE AIRPORT AWS	3126S	15250E	5		1014.7	1015.3	21.5		19.1		8	191				

SURFACE

NOVEMBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUANTILE	TOTAL	% of AV.
94791 COFFS HARBOUR MO	3019S	15300E	6		1014.3	1015.1	22.0		19.9		6	547	412	6	270	111
94802 ALBANY AIRPORT	3456S	11740E	71		1007.8	1016.0	16.1		13.5		10	31	-16	2	238	
94812 ROBE	3710S	13940E	4		1014.9	1015.4			15.4		4	33		4		
94814 STRATHALBYN RACECOURSE	3517S	13850E	58		1007.8	1014.8	20.4		12.2		6	26		1		
94821 MOUNT GAMBIER AERO	3744S	14040E	69		1006.6	1014.9	17.9		13.4		7	54	9	4	254	116
94826 CAPE NELSON LIGHTHOUSE	3826S	14130E	47		1009.4	1014.9	17.0		15.0		6	57		4		
94842 CAPE OTWAY LIGHTHOUSE	3851S	14330E	83		1005.0	1015.0	16.4		14.3		7	58		3		
94865 LAVERTON RAAF	3752S	14440E	20		1012.2	1014.7	19.3		14.1		9	79	30	5		
94866 MELBOURNE AIRPORT	3740S	14450E	132		1000.8	1014.9	19.7		12.4		9	115	52	5	257	
94893 WILSONS PROMONTORY LIGHTHOUS	3907S	14620E	97		1002.6	1014.2	16.4		14.1		9	79		4		
94907 EAST SALE AIRPORT	3806S	14700E	8		1013.6	1014.6	18.1		13.7		5	41	-17	3	224	101
94910 WAGGA WAGGA AMO	3510S	14720E	221		988.7	1013.7	23.9		11.3		4	27	-13	3	281	95
94917 ORBOST (COMPARISON)	3741S	14820E	42						14.6		6	52		2		
94926 CANBERRA AIRPORT	3518S	14910E	580		948.9	1015.6	20.2		11.6		3	17	-47	1	266	99
94937 MORUYA HEADS PILOT STATION	3555S	15000E	17		1012.9	1014.8			16.7		5	32		1		
94954 CAPE GRIM BAPS	4040S	14440E	94		1003.8	1014.9	14.5		13.3							
94967 CAPE BRUNY LIGHTHOUSE	4330S	14700E	55		1006.7	1013.4	13.5		12.4		8	50		1		
94975 HOBART AIRPORT	4250S	14730E	27		1010.5	1013.8	15.1		11.3		7	55	9	4	208	96
94983 EDDYSTONE POINT	4100S	14820E	21		1012.0	1014.5	15.2		13.9		9	99		5		
95322 RABBIT FLAT	2011S	13000E	340		970.4	1007.8	31.1		8.8		2	4			292	
95527 MOREE AERO	2929S	14950E	218		988.2	1013.2	27.1		12.4		2	14			341	110
95646 FORREST	3050S	12800E	160		996.2	1014.8	22.9		9.8		1	5				
95670 RAYVILLE PARK	3347S	13810E	109		1001.4	1014.3	22.4		11.4		4	41		3		
95719 DUBBO AIRPORT AWS	3213S	14830E	285		980.8	1013.5	25.7		12.0		1	13				
95753 RICHMOND RAAF	3336S	15040E	21		1012.8	1015.1	22.4		16.5		2	14				
95869 DENILIKUIN AIRPORT AWS	3534S	14450E	96		1002.1	1013.2	24.0		11.2		5	56		5		
95916 CABRAMURRA SMHEA	3556S	14820E	1483				14.9		10.4		5	60				
95964 LOW HEAD	4103S	14640E	4		1013.9	1014.4	15.5		13.8		8	66				
AUSTRALIA (ADDITIONAL IS.)																
94995 LORD HOWE ISLAND AERO	3132S	15900E	7		1017.4	1018.2	21.4		18.0		3	8	-112	0		
94996 NORFOLK ISLAND AERO	2902S	16750E	117		1005.3	1019.0	18.6		15.2		3	9	-88	0	263	117
94998 MACQUARIE ISLAND	5430S	15850E	8		991.2	992.2	3.8		6.6		21	110	40	5	95	93
INDONESIA																
96001 SABANG/CUT BAU	0552N	09519E	126		995.8	1010.7	26.0		30.5		20	331			39	
96073 SIBOLGA/PINANGSORI	0133N	09853E	3		1008.5	1009.2	26.0		28.7		24	466		2	111	75
96221 PALEMBANG/ST. M. BADARUDIN I	0254S	10440E	10		1007.1	1009.1	26.5		28.4		13	196			132	90
96237 PANGKAL PINANG	0210S	10600E	33		1004.8	1009.0	27.3		27.4		19	185			100	115
96249 TANJUNG PANDAN/BULUH TUMBANG	0245S	10740E	44		1002.5	1008.7	25.9		30.2		25	342		2	102	85
96509 TARAKAN/JUWATA	0320N	11730E	6		1008.4	1009.4	27.2		31.1		23	369			71	
96581 PONTIANAK/SUPADIO	0009S	10920E	3		1008.3	1009.0	26.5		30.5		22	668			149	105
96633 BALIKPAPAN/SEPINGGAN	0116S	11650E	3		1007.5	1008.3	27.5		32.1		14	177		4	78	
96739 CURUG/BUDIARTO	0164S	10630E	46		1005.1	1010.0	26.8		28.5		13	225		5	113	90
96749 JAKARTA/SOEKARNO-HATTA	0607S	10630E	8		1007.8	1009.2	27.6		28.3		13	129			136	

SURFACE

NOVEMBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
96797 TEGAL	0651S	10900E	10		1008.3	1008.6	28.2		28.9		11	109			156	100
96805 CILACAP	0744S	10900E	6		1009.5	1010.5	27.4		30.0		19	423			166	115
96837 SEMARANG	0658S	11020E	3		1008.7	1009.1	28.8		29.4		12	136		0	178	95
96933 SURABAYA/PERAK I	0713S	11240E	3		1008.2	1008.9	30.1		29.2		6	128		4	171	130
97014 MENADO/ SAM RATULANGI	0132N	12450E	80		999.6	1008.9	26.7		28.4		19	407		4	146	95
97146 KENDARI/WOLTER MONGINSIDI	0406S	12220E	50		1001.9	1008.0	28.7				8	62				
97180 UJUNG PANDANG/HASANUDDIN	0504S	11930E	14		1006.8	1008.6	28.5		29.7		7	163		2		
97230 DENPASAR/NGURAH RAI	0845S	11510E	1		1008.5	1009.2	28.5		31.0		7	279		3	274	
97240 MATARAM/SELAPARANG	0832S	11600E	3			1008.9	27.1		30.3		12	151		3	151	
97260 SUMBAWA BESAR/BRANGBIJI	0826S	11720E	3		1009.1	1009.8	28.4		26.0		0	0			220	100
97340 WAINGAPU/MAU HAU	0940S	12020E	12		1007.5	1009.0	28.8		28.1		1	5		1	212	110
97372 KUPANG/ELTARI	1010S	12340E	108			1008.1	29.3		28.1			72				
97502 SORONG/JEFMAN	0056S	13100E	3		1007.3	1007.6	27.1		30.1		12	281			200	
97530 MANOKWARI/RENDANI	0053S	13400E	3		1006.3	1006.9	28.0		31.0		8	58		0	137	100
97560 BIAK/FRANS KAISIEPO	0111S	13600E	11		1006.3	1007.8	27.5		31.2		23	186		2	147	110
97686 WAMENA	0404S	13850E	1660		834.1	1007.5	19.9				17	188		4	137	
97724 AMBON/PATTIMURA	0342S	12800E	12		1006.3	1007.7	27.7		29.8		10	80			201	100
97876 TANAH MERAH	0606S	14010E	16		1007.2	1008.9	27.2		31.2		21	470			110	
97900 SAUMLAKI/OLILIT	0759S	13110E	24		1007.0	1010.1	29.0		29.8		3	27			298	130
97980 MERAUKE/MOPAH	0828S	14020E	3		1006.9	1007.6	28.0		28.7		4	100		4	266	130
BRUNEI DARUSSALAM																
96315 BRUNEI AIRPORT	0456N	11450E	22		1006.7	1008.6	27.6		30.7	.5	17	372	13	4	210	102
MALAYSIA (SABAH AND SARAWAK)																
96413 KUCHING	0129N	11020E	27		1006.5	1009.1	26.1		29.7		19	281		3		
96421 SIBU	0220N	11150E	31		1005.8	1009.4	26.2		29.1		22	597		6		
96441 BINTULU	0312N	11300E	5		1006.1	1008.8	26.8	.5	29.6		19	481	54	4		
96449 MIRI	0420N	11350E	18		1006.7	1008.7	26.8	1.3	29.3		19	249	-73	2		
96465 LABUAN	0518N	11510E	30		1005.4	1008.9	27.8		31.9	1.4	14	278		2		
96471 KOTA KINABALU	0556N	11600E	3		1008.8	1009.1	27.6		29.9		13	192		1		
96481 TAWAU	0416N	11750E	20		1006.9	1008.8	26.9		29.1		11	95	-55	1		
96491 SANDAKAN	0554N	11800E	13		1007.7	1008.9	27.2	.4	30.6		17	291		2		
ISLANDS																
96995 CHRISTMAS ISLAND AERO	1027S	10540E	279		980.9	1010.4	24.8		27.3		14	210		4		
96996 COCOS ISLAND AERO	1211S	09650E	4		1011.2	1011.6	27.1		26.4		3	14	-84	1		
PHILIPPINES																
98223 LAOAG	1811N	12030E	5		1010.1	1010.7	27.4		28.1		3	11			259	
98232 APARRI	1822N	12130E	3		1013.1	1013.4	26.9	1.3	23.8	-4.6	13	139	-186			
98233 TUGUEGARAO	1737N	12140E	62		1005.1	1012.2	25.8		21.0		11	146				
98325 DAGUPAN	1603N	12020E	2		1010.1	1010.4	27.3	-1	29.8	1.7	1	3	-57			

SURFACE

NOVEMBER 2009

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
98328 BAGUIO	1625N	12030E	1501		852.0	1009.2	19.2		19.4		6	22				
98330 CABANATUAN	1529N	12050E	32		1007.9	1011.1	28.0		29.8		5	45				
98430 SCIENCE GARDEN	1438N	12100E	46		1005.3	1010.2	26.7				10	54			163	
98444 LEGASPI	1308N	12340E	17		1007.9	1009.8	27.5	.7	31.7	1.9	19	384	-95			
98550 TACLOBAN	1115N	12500E	3		1008.5	1008.8	27.0	.0	31.7	2.0	19	376	97		117	
98637 ILOILO	1042N	12230E	8		1009.7	1010.4	27.0	-5	28.1	-2.0	8	65	-109			
98644 TAGBILARAN	0936N	12350E	8		1008.0	1008.9	27.6		31.7		18	274				
98646 MACTAN	1018N	12350E	24		1008.0	1010.8	27.6	-3	31.7	1.4	12	168	37		293	
98653 SURIGAO	0948N	12530E	55		1003.8	1008.2	27.0	.2	31.7	1.5	23	745	367			
98755 HINATUAN	0822N	12620E	3		1008.1	1008.5	26.7		29.8		22	790				
98836 ZAMBOANGA	0654N	12200E	6		1008.1	1008.9	27.9	.4	29.8	.3	11	124	26		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.
JANUARY 2009																
AFRICA																
NAMIBIA																
68014 GROOTFONTEIN	1936S	01807E	1411		849.4		23.0		17.2		13	164				
68110 WINDHOEK	2234S	01706E	1728		827.2		26.2		10.3		9	63				
NAMIBIA																
68312 KEETMANSHOOP	2632S	01807E	1100		889.1		26.6		8.3		1	14			95	
FEBRUARY 2009																
AFRICA																
NAMIBIA																
68014 GROOTFONTEIN	1936S	01807E	1411		849.5		21.1		20.0		18	224				
68110 WINDHOEK	2234S	01706E	1728		828.5		21.3		16.8		21	287				
68112 HOSEA KUTAKO INT'L AIRPORT	2229S	01728E	1715		833.9		20.6		17.8		20	223				
NAMIBIA																
68312 KEETMANSHOOP	2632S	01807E	1100		890.2		26.6		15.2		7	96			169	
MARCH 2009																
AFRICA																
NAMIBIA																
68014 GROOTFONTEIN	1936S	01807E	1411		847.8		20.7		16.2		5	126				
68112 HOSEA KUTAKO INT'L AIRPORT	2229S	01728E	1715		834.7		19.1		13.4		0	0				

NAMIBIA

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.
68312 KEETMANSHOOP APRIL 2009 AFRICA	2632S	01807E	1100		891.4		24.7		11.7						242	
 NAMIBIA																
68014 GROOTFONTEIN	1936S	01807E	1411		853.1		20.4		12.2		3	17				
68110 WINDHOEK	2234S	01706E	1728		831.4		22.3		8.3		1	12			252	
68112 HOSEA KUTAKO INT'L AIRPORT	2229S	01728E	1715		836.4		17.3		9.2							
 NAMIBIA																
68312 KEETMANSHOOP JULY 2009 AFRICA	2632S	01807E	1100		895.4		24.2		8.7		1	1			251	
 SUDAN																
62752 GEDAREF	1402N	03524E	599		942.7	1009.2	27.7	.6	23.2		12	197	14	4	213	50
62760 EL FASHER	1337N	02520E	733		927.3	1006.2	30.4	1.5	20.3		9	70	11	4	203	50
62762 SENNAR	1333N	03337E	418		960.7	1007.3	28.0	-9	26.4		15	199	100	4	170	40
62770 GENINA	1329N	02227E	805		921.7	1008.9	28.7	1.8	22.1		7	238	71	3	217	55
62771 EL OBEID	1310N	03014E	574		945.7	1009.0	28.3	-2	22.0		10	142	44	4	174	40
62772 AROMA	1310N	03240E	381		966.5	1008.0	29.1	.4	24.8		9	119	22	4		
62781 EN NAHUD	1242N	02826E	565			1009.3	29.5	1.1	23.1		8	62	-43	2	192	45
62795 ABU NA'AMA	1244N	03408E	445		959.7	1009.1	27.9	.4	23.4		13	236	100	5	121	30
62805 DAMAZINE	1147N	03423E	474		956.3	1008.4	28.3	1.6	24.3		10	107	-82	1	119	30
62810 KADOGLLI	1100N	02943E	499				28.4	1.5	23.1		11	153	19	4	153	35
62840 MALKAL	0933N	03139E	388		967.5	1010.9	29.1	2.6	26.0		9	260	114	3	140	35
62941 JUBA	0452N	03136E	460		958.1	1010.7	29.0	3.1	24.2		11	116	-20	3	197	45
 NAMIBIA																
68110 WINDHOEK	2234S	01706E	1728		828.3		14.0		5.0		0	0				
68112 HOSEA KUTAKO INT'L AIRPORT	2229S	01728E	1715		838.9		8.7		4.7		0	0				

SURFACE LATE REPORTS

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
NAMIBIA 68312 KEETMANSHOOP AUGUST 2009 ASIA	2632S	01807E	1100		902.9		14.8		5.4		0	0			292	
MALDIVES 43555 MALE AFRICA	0412N	07332E	2				27.8	1.8			20	416			169	80
NAMIBIA 68014 GROOTFONTEIN 68110 WINDHOEK 68112 HOSEA KUTAKO INT'L AIRPORT	1936S 2234S 2229S	01807E 01706E 01728E	1411 1728 1715		859.8 831.9 837.1		15.7 19.8 14.0		6.4 4.0 3.6		0 0 0	0 0 0				
NAMIBIA 68312 KEETMANSHOOP SEPTEMBER 2009 ASIA	2632S	01807E	1100		900.5		19.5		4.5		0	0			67	
MALDIVES 43555 MALE AFRICA	0412N	07332E	2				28.4	2.7			14	220			235	118
NAMIBIA 68014 GROOTFONTEIN	1936S	01807E	1411		858.2		21.4		9.1		4	27				

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.
68112 HOSEA KUTAKO INT'L AIRPORT OCTOBER 2009 ASIA	2229S	01728E	1715		835.9		20.4		4.8		0	0				
MALDIVES 43555 MALE	0412N	07332E	2				29.2	3.5			9	107			283	121
AFRICA																
NAMIBIA 68110 WINDHOEK	2234S	01706E	1728		829.0		25.2		6.6		1	4			259	
68112 HOSEA KUTAKO INT'L AIRPORT	2229S	01728E	1715		833.9		25.5		7.0		0	0				
NAMIBIA 68312 KEETMANSHOOP	2632S	01807E	1100		895.7		25.1		6.5		3	8			295	

UPPER AIR

NOVEMBER 2009

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL	TEMPERATURE			VECTOR WIND			LEVEL	TEMPERATURE			VECTOR WIND								
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	
EUROPE - NORWAY JAN MAYEN 01001 NOV 2009 7056N 00840W OB 3									EUROPE - NORWAY BJORNOYA 01028 NOV 2009 7431N 01901E OB 3									EUROPE - NORWAY BODO 01152 NOV 2009 6717N 01427E OB 3									
030	23170	0	-70.1	23.8	0	56	313	8	030	23030	0	-73.3	21.0	0	72	326	11	030	23142	0	-73.2	21.6	4	78	293	11	
050	20091	0	-64.4	27.0	0	57	283	7	050	19999	0	-67.3	24.7	0	75	305	11	050	20106	0	-67.3	24.9	4	81	281	10	
100	15769	0	-56.2	30.3	0	70	247	7	100	15734	0	-58.9	28.7	0	84	282	10	100	15837	0	-58.8	28.9	4	89	264	9	
150	13176	0	-53.4	30.8	0	71	235	7	150	13174	0	-56.3	28.6	0	84	263	10	150	13269	0	-54.9	29.5	4	83	252	9	
200	11321	0	-53.1	26.2	0	71	226	8	200	11345	0	-56.5	22.4	0	76	249	10	200	11429	0	-54.2	24.6	4	67	237	11	
300	8718	0	-52.9	10.2	0	23	222	4	300	8772	0	-53.5	8.2	0	61	222	11	300	8811	0	-50.0	13.7	4	50	221	11	
500	5270	0	-30.1	9.4	0	5	14	1	500	5315	0	-29.1	9.3	0	58	209	7	500	5325	0	-27.9	11.6	4	53	213	8	
700	2790	0	-13.0	10.9	0	27	57	3	700	2827	0	-12.5	9.0	0	56	190	5	700	2827	0	-11.5	7.1	4	61	213	6	
850	1288	0	-6.2	3.6	0	37	44	4	850	1321	0	-4.2	3.5	0	59	172	6	850	1312	0	-2.7	5.4	4	65	197	5	
999	* 9		-3	2.1					1000	* 18		1.5	1.2						997	* 33		3.5	5.1				
EUROPE - NORWAY ORLAND III 01241 NOV 2009 6342N 00936E OB 3									EUROPE - NORWAY STAVANGER/SOLA 01415 NOV 2009 5852N 00540E OB 3									EUROPE - FINLAND JYVASKYLA 02935 NOV 2009 6224N 02541E OB 3									
030	23204	0	-71.7	23.3	1	81	283	10	030	23301	0	-69.7	23.6	0	88	273	12	030	23218	0	-73.3	21.4	9	90	292	14	
050	20152	0	-66.0	26.4	1	80	274	8	050	20219	0	-64.7	26.4	0	86	266	10	050	20173	0	-67.2	24.7	1	90	284	11	
100	15865	0	-58.2	29.9	1	87	255	8	100	15912	0	-57.8	28.6	0	87	249	10	100	15887	0	-59.7	28.0	0	85	277	9	
150	13289	0	-54.3	30.6	1	81	242	9	150	13338	0	-54.4	29.0	0	81	242	11	150	13334	0	-56.6	27.4	0	78	262	10	
200	11440	0	-53.1	26.9	1	73	234	10	200	11488	0	-52.7	25.3	0	76	237	14	200	11508	0	-55.9	22.0	0	59	259	9	
300	8821	0	-50.5	12.1	1	63	226	14	300	8860	0	-49.6	12.7	0	70	222	16	300	8908	0	-50.5	11.5	0	52	248	11	
500	5332	0	-27.0	10.5	1	72	220	11	500	5353	0	-25.8	7.2	0	79	211	12	500	5411	0	-26.7	9.1	0	59	239	8	
700	2822	0	-10.1	9.7	1	75	219	8	700	2830	0	-8.9	7.5	0	75	201	10	700	2897	0	-10.0	8.6	0	56	231	6	
850	1297	0	-4	8.1	1	72	209	7	850	1302	0	-5	1.9	0	69	179	9	850	1376	0	-2.9	4.2	0	58	215	6	
997	* 10		5.0	4.9					993	* 37		7.2	38.0						992	* 145		.4	.7				
EUROPE - FINLAND JOKIOINEN 02963 NOV 2009 6049N 02330E OB 3									EUROPE - IRELAND VALENTIA OBSERVATORY 03953 NOV 2009 5156N 01015W OB 3									EUROPE - GREENLAND ITTOQQORTOORMIIT (SCORESBYSU) 04339 NOV 2009 7029N 02157W OB 3									
030	23232	0	-71.4	23.5	2	91	281	14	030	23428	0	-65.5	27.7	1	86	273	12	030	23245	0	-66.9	22.6	1	51	332	8	
050	20177	0	-66.3	25.6	0	93	282	11	050	20307	0	-62.7	28.3	0	81	270	11	050	20121	0	-61.9	24.4	0	45	290	6	
100	15909	0	-59.9	27.6	0	84	266	8	100	15990	0	-58.0	28.8	0	78	268	13	100	15756	0	-54.5	27.5	0	42	222	5	
150	13355	0	-56.5	27.5	0	74	261	9	150	13414	0	-54.6	28.5	0	76	267	19	150	13146	0	-52.4	27.1	0	70	237	8	
200	11530	0	-55.9	21.7	0	57	260	10	200	11565	0	-52.4	25.4	0	75	271	24	200	11288	0	-53.2	21.9	0	63	236	8	
300	8933	0	-50.4	11.5	0	55	248	12	300	8918	0	-46.8	14.8	0	72	269	27	300	8710	0	-54.1	7.9	0	40	247	7	
500	5427	0	-25.4	11.2	0	63	238	10	500	5380	0	-24.4	10.2	0	75	266	19	500	5271	0	-30.4	8.6	0	24	233	3	
700	2903	0	-9.3	8.1	0	62	227	7	700	2847	0	-7.8	8.7	0	73	265	15	700	2799	0	-15.0	8.5	0	9	341	1	
850	1379	0	-1.7	5.5	0	64	208	7	850	1312	0	.6	1.9	0	67	265	11	850	1317	0	-11.3	7.7	0	55	3	5	
997	* 104		2.0	.9					994	* 30		9.8	3.4						1000	* 69		-11.0	4.2				

UPPER AIR

NOVEMBER 2009

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND											
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED						
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps						
EUROPE - NETHERLANDS DE BILT 06260 NOV 2009 5206N 00511E OB 1									EUROPE - SWITZERLAND & LIECHTENSTEIN PAYERNE 06610 NOV 2009 4649N 00657E OB 3									EUROPE - FRANCE NANCY-ESSEY 07180 NOV 2009 4841N 00613E OB 3														
030	23432	0	-66.2	26.1	9	93	268	15	030	23517	0	-63.9	28.4	5	96	266	16	030														
050	20316	0	-63.7	27.0	9	85	270	10	050	20382	0	-62.9	27.8	4	95	263	12	050	20370	0	-63.8											
100	16005	0	-59.5	27.5	5	87	258	13	100	16109	0	-61.7	25.3	0	88	265	15	100	16070	0	-61.0			4	88	266	14					
150	13453	0	-56.9	26.4	2	84	260	17	150	13589	0	-59.7	23.6	0	86	264	20	150	13540	0	-58.6			3	83	266	18					
200	11623	0	-55.1	22.1	3	81	257	23	200	11782	0	-56.8	10.9	0	79	269	22	200	11727	0	-56.0			3	82	269	24					
300	8999	0	-47.6	13.7	2	79	247	25	300	9163	0	-46.1	9.3	0	74	262	23	300	9106	0	-46.7			3	80	262	24					
500	5455	0	-23.6	10.9	3	87	247	19	500	5581	0	-20.7	9.6	0	78	255	16	500	5539	0	-21.7	8.3		3	78	250	16					
700	2909	0	-6.5	10.6	3	90	245	15	700	3011	0	-4.7	8.1	0	82	243	12	700	2978	0	-5.2	7.7		2	87	247	13					
850	1367	0	1.8	1.6	2	87	245	14	850	1456	0	4.6	6.0	0	89	230	11	850	1428	0	3.1	2.9		2	86	243	12					
1004	* 4		9.4	8.7					956	* 491		7.4	2.6					986	* 212		8.2	2.1										
EUROPE - FRANCE BORDEAUX MERIGNAC 07510 NOV 2009 4450N 00041W OB 3									EUROPE - FRANCE NIMES-COURBESSAC 07645 NOV 2009 4352N 00424E OB 3									EUROPE - FRANCE AJACCIO 07761 NOV 2009 4155N 00848E OB 3														
030	23543	0	-62.8	28.6	8	96	268	15	030									030	23610	0	-61.8											
050	20405	0	-63.5	26.9	6	94	264	12	050	20446	0	-62.2	28.2	0	95	269	11	050	20449	0	-63.4			9	89	270	13					
100	16146	0	-62.9	24.0	4	89	266	18	100	16173	0	-62.8	24.1	0	88	271	15	100	16194	0	-63.1			6	87	276	13					
150	13642	0	-61.3	19.7	4	85	269	24	150	13664	0	-60.6	20.4	0	80	275	19	150	13698	0	-61.7			5	87	276	17					
200	11853	0	-58.8	14.5	4	78	270	28	200	11868	0	-57.5	15.8	0	78	278	24	200	11911	0	-58.4			5	75	281	21					
300	9233	0	-44.3	11.1	4	75	269	28	300	9237	0	-44.5	10.9	0	75	271	23	300	9296	0	-44.6			3	79	278	17					
500	5621	0	-18.7	10.8	4	81	260	22	500	5632	0	-19.3	11.6	0	79	264	15	500	5673	0	-17.8	14.9		2	87	269	13					
700	3032	0	-3.0	9.7	3	89	258	16	700	3043	0	-2.2	13.3	0	73	269	10	700	3072	0	-6	16.6		2	82	266	9					
850	1466	0	5.3	4.9	2	83	254	12	850	1476	0	5.9	7.6	0	25	273	3	850	1490	0	7.7	9.0		3	67	253	5					
1008	* 61		11.0	1.9					1008	* 62		14.7	7.2					1015	* 9		18.0	7.7										
EUROPE - SPAIN LA CORUNA 08001 NOV 2009 4322N 00825W OB 3									EUROPE - SPAIN SANTANDER 08023 NOV 2009 4329N 00348W OB 3									EUROPE - SPAIN MADRID/BARAJAS 08221 NOV 2009 4030N 00335W OB 3														
030	23601	0	-62.5	29.2	9	98	272	9	030	23592	0	-61.4	30.3	9	97	239	9	030	23641	0	-60.2	30.2		1	95	266	16					
050	20449	0	-62.4	28.4	4	87	268	6	050	20452	0	-62.7	28.1	1	93	267	6	050	20471	0	-62.5	29.4		1	93	268	13					
100	16184	0	-63.6	24.3	2	81	268	8	100	16179	0	-62.8	25.1	1	85	272	9	100	16224	0	-64.7	26.5		1	88	267	15					
150	13686	0	-62.5	19.9	1	82	273	13	150	13684	0	-62.1	20.3	0	85	274	12	150	13751	0	-63.6	19.3		1	82	272	21					
200	11907	0	-59.4	13.7	1	76	274	14	200	11894	0	-58.5	14.6	0	80	277	14	200	11976	0	-60.0	13.1		0	75	280	24					
300	9279	0	-43.1	11.9	0	72	279	14	300	9268	0	-43.5	14.3	0	75	281	14	300	9351	0	-42.6	12.3		0	73	281	23					
500	5643	0	-17.2	14.2	0	77	273	11	500	5644	0	-18.2	13.0	0	77	273	10	500	5707	0	-16.2	16.7		0	77	280	17					
700	3044	0	-2.5	13.0	0	79	268	8	700	3052	0	-2.5	13.6	0	81	272	8	700	3093	0	-5	15.6		0	72	273	11					
850	1482	0	4.5	4.4	0	82	255	7	850	1485	0	5.9	7.1	0	86	271	6	850	1519	0	7.2	7.4		0	77	261	7					
1008	* 67		14.7	4.6					1009	* 59		14.9	5.5					946	* 633		12.0	7.5										

UPPER AIR

NOVEMBER 2009

LEVEL		TEMPERATURE				VECTOR WIND				LEVEL		TEMPERATURE				VECTOR WIND				LEVEL		TEMPERATURE				VECTOR WIND			
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED			
																											hPa	gpm	°C
EUROPE - SPAIN MURCIA 08430 NOV 2009 3800N 00110W OB 3									EUROPE - PORTUGAL LISBOA/GAGO COUTINHO 08579 NOV 2009 3846N 00908W OB 3									EUROPE - GERMANY SCHLESWIG 10035 NOV 2009 5432N 00933E OB 3											
030	23699	0	-58.9	31.2	9	96	264	8	030	23692	0	-59.3	30.7	8	96	265	8	030	23374	0	-68.2	25.8	0	93	271	14			
050	20532	0	-61.7	29.9	9	92	268	6	050	20516	0	-62.0	29.7	7	93	268	6	050	20277	0	-64.3	27.5	0	91	271	11			
100	16279	0	-66.0	26.0	3	89	272	8	100	16278	0	-66.2	24.1	6	88	264	8	100	15983	0	-59.3	28.7	0	86	256	10			
150	13807	0	-63.9	20.9	1	81	276	9	150	13821	0	-65.7	16.8	6	82	270	10	150	13428	0	-56.5	27.8	0	79	256	14			
200	12034	0	-59.7	14.7	1	77	287	10	200	12057	0	-60.3	12.0	6	76	274	11	200	11596	0	-55.2	22.4	0	79	255	20			
300	9404	0	-42.2	14.5	1	66	287	9	300	9426	0	-41.6	12.5	6	71	278	10	300	8976	0	-48.1	12.1	0	73	245	23			
500	5739	0	-14.9	22.7	1	71	284	7	500	5755	0	-14.2	13.3	6	76	268	8	500	5442	0	-23.9	8.7	0	76	239	16			
700	3119	0	1.2	21.5	1	72	284	5	700	3123	0	1.9	21.2	6	71	271	6	700	2898	0	-7.1	8.0	0	81	238	12			
850	1530	0	10.7	14.3	1	68	279	4	850	1536	0	8.6	9.5	7	61	277	4	850	1359	0	1.4	1.1	0	80	234	11			
1011	* 62		17.1	9.3					1009	* 105		17.5	4.8					998	* 48		7.4	1.6							
EUROPE - GERMANY GREIFSWALD 10184 NOV 2009 5406N 01324E OB 3									EUROPE - GERMANY EMDEN-FLUGPLATZ 10200 NOV 2009 5323N 00714E OB									EUROPE - GERMANY BERGEN 10238 NOV 2009 5249N 00956E OB											
030	23389	0	-68.0	26.2	0	92	275	15	030	23401	0	-67.2	27.2	0	94	271	14	030	23425	0	-67.5	26.9	0	94	265	15			
050	20285	0	-64.5	27.8	0	90	267	11	050	20297	0	-64.1	28.4	0	90	269	10	050	20320	0	-63.9	28.0	0	89	272	10			
100	15995	0	-59.7	28.8	0	84	260	11	100	15993	0	-59.3	29.2	0	88	259	12	100	16023	0	-59.4	28.8	0	84	261	11			
150	13448	0	-57.2	27.0	0	83	259	15	150	13438	0	-56.6	28.0	0	83	256	16	150	13471	0	-56.9	27.4	0	80	263	16			
200	11625	0	-56.5	21.0	0	76	258	19	200	11606	0	-54.9	22.8	0	78	257	20	200	11647	0	-56.1	20.9	0	78	259	21			
300	9017	0	-48.5	11.0	0	70	255	21	300	8984	0	-47.9	13.3	0	75	250	24	300	9029	0	-47.8	12.4	0	72	251	22			
500	5475	0	-23.1	10.9	0	75	244	15	500	5444	0	-23.6	9.7	0	81	239	17	500	5481	0	-23.0	7.0	0	82	243	17			
700	2926	0	-6.4	8.8	0	77	237	11	700	2900	0	-6.8	8.0	0	83	239	13	700	2929	0	-6.3	8.8	0	85	242	13			
850	1383	0	1.8	6.2	0	72	237	9	850	1358	0	1.6	3.5	0	85	238	12	850	1387	0	1.8	4.2	0	86	244	12			
1007	* 6		7.2	2.0					1004	* 5		9.1	1.9					998	* 77		8.6	2.8							
EUROPE - GERMANY LINDENBERG 10393 NOV 2009 5213N 01407E OB 3									EUROPE - GERMANY ESSEN-BREDENEY 10410 NOV 2009 5124N 00658E OB 3									EUROPE - GERMANY MEININGEN 10548 NOV 2009 5034N 01023E OB 3											
030	23420	0	-66.8	27.3	0	94	268	15	030	23452	0	-66.3	27.1	0	94	267	14	030	23448	0	-65.9	28.0	0	94	268	15			
050	20314	0	-64.3	28.4	0	94	268	11	050	20335	0	-63.4	28.4	0	91	269	11	050	20335	0	-63.8	28.7	0	90	267	10			
100	16028	0	-60.2	28.1	0	86	269	11	100	16035	0	-59.7	28.5	0	85	264	13	100	16049	0	-60.5	28.1	0	86	265	13			
150	13489	0	-58.1	25.7	0	80	265	15	150	13489	0	-57.7	26.0	0	81	263	17	150	13509	0	-58.3	25.4	0	82	265	18			
200	11669	0	-57.2	19.2	0	76	267	20	200	11666	0	-55.9	20.6	0	77	259	21	200	11697	0	-56.9	19.4	0	75	264	21			
300	9066	0	-48.1	10.3	0	72	258	21	300	9046	0	-47.4	11.9	0	73	249	23	300	9085	0	-47.8	11.2	0	70	258	21			
500	5513	0	-22.3	10.2	0	75	249	14	500	5490	0	-22.5	10.5	0	82	246	18	500	5522	0	-21.8	9.4	0	83	248	17			
700	2954	0	-5.7	8.3	0	78	245	11	700	2935	0	-6.2	8.1	0	89	245	15	700	2961	0	-5.6	6.7	0	87	249	14			
850	1407	0	2.3	6.1	0	78	244	9	850	1391	0	2.1	3.6	0	88	243	14	850	1414	0	2.4	4.2	0	85	243	12			
996	* 115		7.5	2.9					989	* 153		9.3	3.0					957	* 453		5.9	1.7							

UPPER AIR

NOVEMBER 2009

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
EUROPE - GERMANY STUTTGART/SCHNARRENBERG 10739 NOV 2009 4850N 00912E OB 3									EUROPE - GERMANY MUENCHEN-OBERSCHLEIBSHEIM 10868 NOV 2009 4815N 01133E OB 3									EUROPE - AUSTRIA WIEN/HOHE WARTE 11035 NOV 2009 4815N 01622E OB 3								
030	23500	0	-64.7	28.2	0	94	269	15	030	23507	0	-64.3	29.1	0	95	270	15	030	23525	0	-64.1	29.3	5	95	268	16
050	20368	0	-63.4	28.4	0	91	269	11	050	20378	0	-62.9	29.4	0	91	269	11	050	20380	0	-63.0	29.3	2	92	270	11
100	16083	0	-60.9	27.9	0	89	266	13	100	16090	0	-61.6	29.0	0	89	270	13	100	16096	0	-61.1	29.5	2	86	272	12
150	13550	0	-59.0	24.8	0	81	266	18	150	13562	0	-59.6	24.6	0	83	269	18	150	13568	0	-59.3	24.9	2	80	276	15
200	11738	0	-56.8	19.6	0	77	270	22	200	11755	0	-57.7	18.7	0	76	270	21	200	11765	0	-58.4	18.0	2	74	277	19
300	9124	0	-46.9	13.2	0	72	260	21	300	9147	0	-47.0	12.0	0	72	259	20	300	9162	0	-46.9	12.1	2	65	267	18
500	5552	0	-21.4	11.3	0	79	251	15	500	5573	0	-21.0	11.7	0	78	252	14	500	5580	0	-20.1	10.7	0	71	267	12
700	2988	0	-5.3	7.7	0	90	249	14	700	3004	0	-5.0	9.0	0	82	257	11	700	3002	0	-3.8	11.4	0	70	272	8
850	1437	0	3.5	6.0	0	90	255	11	850	1451	0	4.4	7.8	0	90	260	10	850	1445	0	4.8	8.3	0	59	270	6
974	* 315		8.5	3.6					955	* 489		7.5	3.4					989	* 200		7.3	2.7				
EUROPE - CZECH REPUBLIC PRAHA-LIBUS 11520 NOV 2009 5001N 01427E OB 3									EUROPE - SLOVAKIA POPRAD-GANOVCE 11952 NOV 2009 4902N 02019E OB 3									EUROPE - POLAND LEGIONOWO 12374 NOV 2009 5224N 02058E OB 3								
030	23477	0	-65.6	25.7	0	95	271	14	030	23483	0	-65.0	28.6	0	95	271	15	030	23435	0	-66.6	26.6	1	95	275	
050	20356	0	-63.6	25.9	0	90	269	10	050	20359	0	-63.2	29.3	0	88	275	10	050	20314	0	-64.2	27.6	0	89	274	10
100	16071	0	-60.7	25.4	0	87	266	13	100	16078	0	-60.8	28.3	0	81	274	11	100	16031	0	-60.1	27.5	0	81	270	11
150	13533	0	-58.6	22.7	0	84	270	17	150	13549	0	-59.2	24.4	0	73	277	14	150	13490	0	-57.8	25.2	0	77	272	14
200	11725	0	-57.8	16.8	0	76	270	20	200	11745	0	-58.3	17.8	0	68	285	18	200	11675	0	-57.4	18.9	0	70	279	18
300	9123	0	-47.4	10.4	0	67	261	19	300	9147	0	-47.4	9.3	0	60	278	17	300	9079	0	-48.1	11.4	0	62	276	18
500	5555	0	-21.2	10.7	0	77	258	14	500	5571	0	-20.8	10.7	0	66	273	11	500	5524	0	-22.1	9.9	0	61	265	12
700	2988	0	-4.6	10.9	0	82	259	11	700	2999	0	-4.2	10.6	0	64	271	7	700	2968	0	-5.8	10.7	0	63	259	8
850	1436	0	3.5	7.9	0	79	256	8	850	1447	0	2.8	6.0	0	72	251	5	850	1424	0	1.7	6.2	0	54	247	6
976	* 303		7.5	4.0					931	* 703		3.3	1.5					1001	* 96		6.0	2.6				
EUROPE - ROMANIA CLUJ-NAPOCA 15120 NOV 2009 4647N 02334E OB 1									EUROPE - CYPRUS ATHALASSA 17607 NOV 2009 3509N 03324E OB 2									EUROPE - RUSSIAN FEDERATION (EUROPE) KANDALAKSHA 22217 NOV 2009 6709N 03221E OB								
030									030	23704	0	-59.8	29.0	9	96	271	13	030	23069	0	-74.2	10.2	9	91	300	15
050	20380	0	-63.4	28.7	2	91	272	12	050	20533	0	-60.7	28.2	0	91	265	11	050	20046	0	-68.3	9.9	0	92	297	12
100	16105	0	-61.4	27.5	1	81	280	11	100	16260	0	-64.1	24.5	0	96	271	18	100	15810	0	-60.7	9.3	0	92	286	10
150	13581	0	-59.9	24.7	0	73	284	14	150	13765	0	-61.3	22.7	0	89	278	22	150	13267	0	-57.4	8.2	0	85	277	9
200	11777	0	-58.4	18.4	0	68	288	18	200	11968	0	-57.9	17.6	0	84	281	22	200	11451	0	-57.2	7.0	0	69	267	9
300	9183	0	-47.1	10.5	0	62	294	17	300	9343	0	-43.8	13.7	0	68	285	16	300	8865	0	-51.7	6.0	0	50	256	8
500	5601	0	-20.0	12.9	0	59	290	11	500	5708	0	-16.2	19.4	0	68	282	11	500	5386	0	-27.8	7.1	0	56	238	6
700	3022	0	-4.2	11.6	0	59	272	7	700	3089	0	1.1	21.5	0	49	286	5	700	2887	0	-11.7	5.6	0	57	227	5
850	1470	0	2.9	6.0	0	52	266	5	850	1506	0	8.7	10.5	0	36	269	2	850	1378	0	-4.9	3.0	0	55	212	5
967	* 414		4.3	.6					997	* 162		16.9	7.0					1009	* 25		-1.5	1.1				

UPPER AIR

NOVEMBER 2009

LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND			
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
EUROPE - RUSSIAN FEDERATION (EUROPE) SHOJNA 22271 NOV 2009 6753N 04409E OB									EUROPE - RUSSIAN FEDERATION (EUROPE) KEM' 22522 NOV 2009 6457N 03439E OB									EUROPE - RUSSIAN FEDERATION (EUROPE) ARHANGEL'SK 22550 NOV 2009 6433N 04035E OB 3								
030	23082	0	-74.1	8.9	9	94	306	16	030	23172	0	-73.0	8.5	1	93	297	15	030	23162	0	-73.7	9.3	5	96	300	17
050	20006	0	-68.6	9.2	9	93	307	13	050	20102	0	-67.0	8.6	1	93	295	12	050	20097	0	-68.2	8.9	0	95	299	14
100	15786	0	-61.1	8.8	7	92	302	12	100	15856	0	-59.8	8.4	0	90	286	10	100	15859	0	-60.8	8.7	0	90	291	11
150	13249	0	-58.1	7.8	7	88	295	11	150	13314	0	-57.4	7.7	0	80	278	10	150	13322	0	-58.0	7.9	0	81	287	11
200	11441	0	-58.1	7.1	5	80	299	14	200	11499	0	-57.1	7.1	0	60	272	9	200	11510	0	-57.8	6.9	0	63	282	10
300	8880	0	-51.8	7.0	6	62	287	11	300	8907	0	-49.7	6.6	0	48	255	9	300	8924	0	-50.7	6.5	0	53	270	10
500	5383	0	-28.0	9.3	2	52	281	6	500	5414	0	-26.2	7.3	0	56	247	6	500	5417	0	-26.3	8.1	0	55	267	6
700	2891	0	-13.3	7.6	1	30	252	3	700	2905	0	-10.6	5.4	0	53	243	5	700	2908	0	-10.8	7.2	0	50	248	4
850	1392	0	-6.5	4.4	1	36	215	3	850	1394	0	-3.7	3.7	0	50	230	4	850	1396	0	-5.0	3.5	0	41	225	3
1014	* 18		-2.7	1.7					1012	* 8		-1.3	1.1					1014	* 4		-1.9	1.7				
EUROPE - RUSSIAN FEDERATION (EUROPE) MOSKVA (DOLGOPRUDNYJ) 27612 NOV 2009 5545N 03757E OB 0									EUROPE - RUSSIAN FEDERATION (EUROPE) SUHINICHI 27707 NOV 2009 5406N 03521E OB									EUROPE - RUSSIAN FEDERATION (EUROPE) RYAZAN' 27730 NOV 2009 5438N 03942E OB								
030	23245	0	-70.3	10.6	9	94	290	17	030	23425	0	-65.4	10.6	9	96	278	18	030	23339	0	-69.2	9.6	0	95	283	18
050	20232	0	-64.9	10.3	7	93	290	13	050	20301	0	-63.3	9.7	9	94	278	12	050	20261	0	-65.4	9.4	0	94	287	13
100	15977	0	-60.1	9.1	1	77	279	10	100	16008	0	-58.8	9.0	9	83	270	10	100	15996	0	-60.6	8.4	0	84	277	11
150	13428	0	-56.6	8.4	0	65	275	10	150	13456	0	-55.9	7.7	9	73	265	11	150	13453	0	-57.2	7.4	0	73	269	12
200	11605	0	-56.6	7.2	0	51	271	11	200	11627	0	-55.8	6.9	9	59	260	12	200	11629	0	-56.8	6.2	0	63	265	13
300	9013	0	-49.6	6.9	0	36	266	10	300	9035	0	-49.3	6.4	4	37	265	10	300	9039	0	-49.6	5.8	0	47	261	12
500	5485	0	-23.9	7.3	0	42	261	7	500	5503	0	-23.4	7.7	0	44	256	8	500	5509	0	-23.7	7.1	0	50	252	9
700	2956	0	-8.3	5.8	0	54	247	6	700	2968	0	-7.9	6.4	0	50	255	6	700	2976	0	-8.1	6.6	0	59	248	7
850	1434	0	-2.4	2.8	0	59	240	6	850	1442	0	-1.3	4.3	0	54	243	5	850	1450	0	-2.7	2.8	0	55	242	5
994	* 200		1.9	2.1					988	* 238		2.6	2.1					999	* 158		1.4	2.0				
EUROPE - RUSSIAN FEDERATION (EUROPE) PENZA 27962 NOV 2009 5307N 04501E OB									EUROPE - RUSSIAN FEDERATION (EUROPE) KURSK 34009 NOV 2009 5146N 03610E OB									EUROPE - RUSSIAN FEDERATION (EUROPE) VORONEZ 34122 NOV 2009 5139N 03915E OB								
030	23333	0	-68.2	9.2	0	97	282	19	030	23439	0	-66.3	9.8	0	96	284	17	030	23431	0	-66.4	9.3	1	97	281	17
050	20251	0	-65.2	9.0	0	94	285	14	050	20329	0	-63.9	9.5	1	92	285	12	050	20312	0	-63.9	9.3	0	94	281	12
100	15995	0	-60.6	8.4	0	83	277	11	100	16046	0	-59.7	9.0	0	80	282	10	100	16038	0	-60.2	8.8	0	84	275	10
150	13456	0	-57.7	7.6	0	77	270	12	150	13499	0	-56.8	8.2	0	74	280	12	150	13493	0	-57.5	7.8	0	74	274	12
200	11640	0	-57.6	6.4	0	72	264	15	200	11678	0	-56.2	7.0	0	62	275	14	200	11675	0	-56.9	6.8	0	67	272	14
300	9054	0	-49.4	6.0	0	63	250	14	300	9078	0	-47.8	6.3	0	47	272	11	300	9078	0	-47.7	6.1	0	51	262	11
500	5523	0	-23.5	7.3	0	63	244	9	500	5527	0	-22.2	8.2	0	48	263	8	500	5527	0	-22.6	8.8	0	55	251	8
700	2989	0	-7.8	9.5	0	60	237	7	700	2980	0	-6.7	7.6	0	40	248	4	700	2984	0	-6.9	8.1	0	45	243	5
850	1464	0	-2.4	5.7	0	60	226	6	850	1448	0	-8	3.6	0	38	231	4	850	1452	0	-7	5.1	0	45	220	4
1000	* 172		.7	3.9					988	* 247		3.1	2.4					1007	* 104		3.4	3.4				

UPPER AIR

NOVEMBER 2009

LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED		
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps		
EUROPE - ISRAEL BET DAGAN 40179 NOV 2009 3200N 03449E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) OSTROV DIKSON 20674 NOV 2009 7330N 08024E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) HATANGA 20891 NOV 2009 7159N 10220E OB 3										
030	23750	0	-57.1	12.2					030	22672	0	-74.1	8.3		3	84	16	10	030	22705	0	-67.9	9.7		9	80	139	5
050	20543	0	-61.6	4.5	3	90	264	11	050	19669	0	-70.0	8.0		0	88	4	11	050	19562	0	-69.2	8.0		9	80	84	6
100	16308	0	-66.0	.6	0	95	267	26	100	15464	0	-62.1	7.7		0	86	358	12	100	15306	0	-62.9	7.3		9	72	57	6
150	13833	0	-62.2	6.6	0	95	267	31	150	12940	0	-58.8	7.0		0	84	357	12	150	12807	0	-59.9	6.2		7	70	49	7
200	12038	0	-57.3	15.8	0	90	271	31	200	11132	0	-58.5	6.2		0	69	1	10	200	11009	0	-59.9	5.4		7	59	53	7
300	9399	0	-42.3	16.9	0	83	273	24	300	8593	0	-57.4	5.5		0	47	8	8	300	8486	0	-59.5	5.1		7	50	61	7
500	5743	0	-14.5	22.0	0	79	274	13	500	5229	0	-37.0	6.6		0	35	2	5	500	5164	0	-40.6	6.0		7	50	70	7
700	3107	0	2.4	20.0	0	63	263	6	700	2831	0	-22.4	6.5		0	22	351	2	700	2800	0	-26.0	6.7		7	44	74	5
850	1514	0	10.6	10.1	0	54	245	4	850	1387	0	-16.9	4.0		0	4	46	850	1378	0	-20.2	4.2		7	37	82	4	
1012	* 35		19.7	7.5					1016	* 47		-17.2	2.5					1020	* 33		-26.1	2.0						
ASIA - RUSSIAN FEDERATION (ASIA) TIKSI 21824 NOV 2009 7135N 12850E OB									ASIA - RUSSIAN FEDERATION (ASIA) NAR'JAN-MAR 23205 NOV 2009 6738N 05302E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) SALEHARD 23330 NOV 2009 6632N 06640E OB 3										
030	22905	0	-57.5	8.1	9	98	191	25	030	22996	0	-73.2	8.8		9	96	314	19	030	22830	0	-74.6	8.4		0	98	315	19
050	19661	0	-62.3	7.0	9	87	174	12	050	19986	0	-69.1	7.5		0	96	319	17	050	19835	0	-69.6	8.6		0	98	320	18
100	15348	0	-60.2	6.1	2	59	129	6	100	15762	0	-61.3	7.1		0	94	317	16	100	15641	0	-61.8	8.5		0	96	324	17
150	12811	0	-58.9	5.2	0	52	117	6	150	13221	0	-58.3	6.6		0	90	314	16	150	13111	0	-58.1	8.0		0	94	322	17
200	11010	0	-58.9	4.4	0	42	118	6	200	11412	0	-58.1	6.1		0	83	316	16	200	11299	0	-57.7	7.6		0	89	320	18
300	8484	0	-59.3	3.5	0	48	124	9	300	8838	0	-52.9	6.0		0	76	316	15	300	8734	0	-53.9	7.6		0	84	317	17
500	5155	0	-39.0	4.8	0	40	123	6	500	5371	0	-29.0	7.4		0	68	315	9	500	5309	0	-32.4	8.6		0	80	311	11
700	2778	0	-24.5	4.8	0	32	115	3	700	2895	0	-14.8	7.6		0	43	297	3	700	2866	0	-17.8	7.0		0	62	305	6
850	1349	0	-18.9	3.4	0	10	143	1	850	1405	0	-8.6	3.7		0	14	230	1	850	1400	0	-12.6	2.1		0	41	278	3
1019	* 7		-23.0	2.2					1017	* 12		-8.7	1.7					1020	* 16		-19.5	1.5						
ASIA - RUSSIAN FEDERATION (ASIA) TURUHANSK 23472 NOV 2009 6547N 08756E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) SYKTYVKAR 23804 NOV 2009 6140N 05051E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) IVDEL' 23921 NOV 2009 6041N 06027E OB										
030	22704	0	-72.1	8.5	9	97	304	13	030	23141	0	-72.1	9.4		9	97	299	20	030	23063	0	-70.9	9.2		9	98	300	22
050	19646	0	-70.1	8.4	9	97	323	14	050	20025	0	-69.6	8.0		0	97	301	17	050	20007	0	-68.6	8.2		1	96	305	19
100	15452	0	-63.0	7.8	2	94	329	14	100	15818	0	-62.2	7.4		0	93	301	14	100	15796	0	-61.9	7.3		0	94	306	17
150	12942	0	-60.0	7.1	1	91	329	14	150	13294	0	-59.1	6.9		0	87	297	14	150	13271	0	-58.9	6.5		0	91	304	17
200	11143	0	-59.4	6.3	1	84	326	13	200	11488	0	-58.6	6.5		0	71	299	13	200	11466	0	-58.8	5.7		0	82	305	18
300	8614	0	-57.8	6.1	0	67	318	13	300	8918	0	-52.4	6.5		0	60	293	13	300	8900	0	-51.8	5.3		0	70	302	17
500	5244	0	-36.5	7.3	0	63	313	10	500	5432	0	-27.2	7.1		0	58	285	9	500	5420	0	-27.8	6.9		0	68	299	10
700	2843	0	-22.7	6.5	0	47	313	5	700	2931	0	-11.6	4.4		0	59	273	6	700	2930	0	-12.9	5.6		0	69	290	7
850	1401	0	-17.2	5.5	0	18	280	2	850	1423	0	-5.8	3.0		0	57	247	5	850	1433	0	-7.3	6.9		0	64	277	5
1020	* 38		-22.3	3.0					1004	* 116		-3.4	.8					1010	* 95		-9.4	2.7						

UPPER AIR

NOVEMBER 2009

LEVEL		TEMPERATURE				VECTOR WIND				LEVEL		TEMPERATURE				VECTOR WIND				LEVEL		TEMPERATURE				VECTOR WIND			
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED			
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps			
ASIA - RUSSIAN FEDERATION (ASIA) HANTY-MANSIJSK 23933 NOV 2009 6101N 06902E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) OLENEK 24125 NOV 2009 6830N 11220E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) VERHOJANSK 24266 NOV 2009 6734N 13320E OB 3											
030	22967	0	-73.3	7.8	9	98	304	23	030	22744	0	-65.8	6.3	9	93	196	8	030	22948	0	-57.0	9.5	6	96	197	28			
050	19941	0	-69.9	7.2	5	97	309	21	050	19553	0	-67.0	6.0	1	18	176	1	050	19687	0	-60.6	7.5	0	89	191	14			
100	15741	0	-62.6	6.3	3	94	310	19	100	15326	0	-61.7	6.0	0	60	26	4	100	15353	0	-58.7	6.3	0	69	171	7			
150	13219	0	-59.5	5.4	2	90	310	19	150	12801	0	-59.3	5.4	0	63	32	6	150	12806	0	-57.9	5.4	1	51	149	5			
200	11416	0	-59.0	4.8	1	86	306	20	200	10998	0	-59.3	4.6	0	54	38	6	200	10993	0	-58.8	4.5	0	49	130	6			
300	8859	0	-54.1	4.6	1	81	299	19	300	8471	0	-58.6	4.1	0	47	41	8	300	8468	0	-59.2	4.3	0	52	135	8			
500	5407	0	-29.9	4.7	1	82	292	12	500	5138	0	-39.7	4.8	0	41	43	6	500	5132	0	-39.2	4.6	0	44	136	5			
700	2937	0	-15.4	5.0	1	66	282	7	700	2765	0	-25.5	4.8	0	29	32	3	700	2752	0	-25.1	3.5	0	32	120	2			
850	1451	0	-8.9	5.1	1	54	260	5	850	1343	0	-20.6	3.4	0	28	10	3	850	1329	0	-22.1	2.6	0	8	54				
1017	* 46		-10.3	1.3					993	* 220		-27.6	2.5						1005	* 138		-39.6	3.1						
ASIA - RUSSIAN FEDERATION (ASIA) ZHIGANSK 24343 NOV 2009 6646N 12320E OB									ASIA - RUSSIAN FEDERATION (ASIA) TURA 24507 NOV 2009 6416N 10010E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) VANAVARA 24908 NOV 2009 6020N 10210E OB											
030	22790	0	-60.6	12.3	7	94	193	21	030	22670	0	-67.6	6.6	9	91	244	9	030	22848	0	-64.8	7.0	9	98	273	19			
050	19582	0	-63.9	10.2	1	80	196	8	050	19529	0	-70.6	7.1	9	85	309	6	050	19701	0	-66.3	6.1	3	97	293	15			
100	15295	0	-60.6	9.0	0	32	159	2	100	15360	0	-65.3	7.5	9	91	324	7	100	15465	0	-61.7	5.6	3	95	316	14			
150	12755	0	-58.7	7.3	0	37	107	3	150	12858	0	-62.4	7.2	9	85	334	7	150	12934	0	-59.7	5.1	0	92	319	16			
200	10948	0	-58.7	5.9	0	42	97	5	200	11062	0	-61.4	6.2	6	81	331	9	200	11129	0	-60.1	4.7	0	87	319	19			
300	8414	0	-59.4	5.1	0	42	113	6	300	8549	0	-58.7	5.5	4	78	332	12	300	8599	0	-57.9	4.3	0	83	319	22			
500	5101	0	-41.0	5.1	0	31	97	4	500	5188	0	-39.1	5.3	0	75	335	11	500	5232	0	-37.1	5.3	0	82	321	16			
700	2744	0	-27.3	3.9	0	18	86	1	700	2811	0	-24.9	4.3	0	67	338	7	700	2834	0	-23.8	4.6	0	78	319	9			
850	1330	0	-22.0	2.7	0	17	120	1	850	1386	0	-21.0	2.8	0	51	336	5	850	1399	0	-18.7	4.0	0	64	315	6			
1010	* 92		-31.7	2.7					1002	* 168		-28.5	2.6					992	* 260		-26.8	4.2							
ASIA - RUSSIAN FEDERATION (ASIA) JAKUTSK 24959 NOV 2009 6201N 12940E OB 0									ASIA - RUSSIAN FEDERATION (ASIA) ZYRYANKA 25400 NOV 2009 6544N 15050E OB									ASIA - RUSSIAN FEDERATION (ASIA) SEJMCHAN 25703 NOV 2009 6255N 15220E OB 3											
030	22960	0	-55.7	13.2	1	96	215	27	030	23188	0	-50.8	12.2	0	93	205	29	030	23247	0	-50.2	13.8	0	94	215	26			
050	19709	0	-59.5	10.7	0	93	223	17	050	19845	0	-54.5	9.7	0	89	205	19	050	19923	0	-52.8	11.5	0	92	218	21			
100	15360	0	-58.0	8.2	0	79	233	9	100	15438	0	-55.5	7.6	0	77	202	10	100	15479	0	-53.6	9.2	0	84	220	13			
150	12798	0	-56.8	6.3	0	54	233	5	150	12850	0	-55.2	6.0	0	54	192	7	150	12877	0	-53.5	7.4	0	74	218	10			
200	10972	0	-56.9	4.9	0	28	223	3	200	11022	0	-56.6	4.8	1	32	171	4	200	11031	0	-54.7	5.8	0	56	216	7			
300	8429	0	-60.0	4.2	0	24	164	4	300	8476	0	-57.9	3.7	0	29	97	5	300	8456	0	-56.7	4.0	0	16	153	2			
500	5112	0	-41.2	4.1	0	15	189	2	500	5131	0	-38.4	4.2	0	21	42	3	500	5119	0	-39.5	4.3	0	27	95	3			
700	2756	0	-26.9	3.8	0	16	288	1	700	2750	0	-24.5	4.8	0	31	36	3	700	2747	0	-25.3	4.5	0	27	93	2			
850	1342	0	-22.7	2.2	0	47	300	3	850	1324	0	-20.0	3.8	0	50	356	3	850	1325	0	-21.4	3.3	0	39	22	3			
1008	* 101		-29.4	3.2					1013	* 43		-26.9	3.8					991	* 205		-32.3	3.3							

UPPER AIR

NOVEMBER 2009

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
ASIA - RUSSIAN FEDERATION (ASIA) MAGADAN 25913 NOV 2009 5933N 15040E OB									ASIA - RUSSIAN FEDERATION (ASIA) VERHNEE DUBROVO 28445 NOV 2009 5644N 06104E OB 0									ASIA - RUSSIAN FEDERATION (ASIA) OMSK 28698 NOV 2009 5456N 07324E OB 3								
030	23366	0	-48.7	11.3	2	93	221	27	030	23220	0	-69.8	8.3	9	98	295	25	030	23050	0	-69.4	7.3	5	98	289	28
050	20019	0	-51.0	9.7	1	92	225	23	050	20130	0	-67.5	7.4	0	97	299	19	050	19994	0	-67.8	6.6	0	97	295	22
100	15547	0	-52.7	7.8	1	89	232	17	100	15897	0	-62.4	6.9	0	93	299	17	100	15783	0	-62.8	6.1	0	92	299	20
150	12931	0	-52.8	6.4	1	85	233	14	150	13378	0	-59.6	6.3	0	89	299	18	150	13270	0	-60.2	5.7	0	89	299	20
200	11079	0	-53.2	5.2	0	74	234	12	200	11580	0	-59.9	5.8	0	84	295	20	200	11486	0	-61.5	5.3	0	84	298	23
300	8491	0	-55.4	3.7	0	47	237	8	300	9003	0	-50.1	5.9	0	78	292	22	300	8943	0	-52.6	5.2	0	79	295	21
500	5128	0	-38.3	4.0	0	31	238	4	500	5491	0	-26.0	7.6	0	78	289	14	500	5468	0	-27.8	6.6	0	79	287	14
700	2749	0	-23.9	3.6	0	28	216	2	700	2979	0	-11.3	6.7	0	76	284	8	700	2980	0	-13.2	8.7	0	69	282	9
850	1310	0	-15.4	3.5	0	29	129	2	850	1473	0	-6.0	6.2	0	77	274	8	850	1484	0	-6.6	8.6	0	57	276	6
995	* 116		-12.0	4.2					989	* 290		-4.4	3.7					1016	* 90		-5.5	2.9				
ASIA - RUSSIAN FEDERATION (ASIA) KOLPASEVO 29231 NOV 2009 5819N 08257E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) EMEL'JANOVO 29572 NOV 2009 5611N 09237E OB 0									ASIA - RUSSIAN FEDERATION (ASIA) NOVOSIBIRSK 29634 NOV 2009 5505N 08254E OB								
030	22872	0	-70.2	7.9	9	95	295	24	030	22997	0	-65.9	7.8	9	98	281	25	030	23044	0	-67.8	9.4	7	99	288	28
050	19768	0	-69.0	6.6	9	98	297	24	050	19853	0	-66.8	6.1	2	98	292	23	050	19949	0	-67.3	7.8	1	98	293	24
100	15583	0	-63.5	6.3	9	96	302	21	100	15616	0	-62.2	5.3	1	96	300	22	100	15730	0	-62.6	6.7	0	95	302	21
150	13078	0	-60.9	5.7	9	92	302	20	150	13101	0	-60.7	4.6	1	94	301	22	150	13217	0	-60.9	5.7	0	92	302	22
200	11299	0	-60.5	4.9	9	90	300	20	200	11314	0	-61.5	4.0	1	91	302	23	200	11431	0	-61.7	5.0	0	88	299	23
300	8803	0	-56.6	4.7	9	74	307	17	300	8788	0	-56.1	3.7	0	73	301	21	300	8898	0	-54.4	4.9	0	80	298	22
500	5383	0	-31.6	5.9	2	68	300	13	500	5370	0	-32.7	4.8	0	69	297	14	500	5445	0	-29.9	6.3	0	77	295	14
700	2929	0	-16.2	7.5	0	65	299	9	700	2927	0	-17.7	4.6	0	73	290	11	700	2970	0	-14.7	6.8	0	67	290	9
850	1449	0	-10.9	4.8	0	57	291	6	850	1457	0	-12.2	4.0	0	70	277	8	850	1480	0	-8.5	6.1	0	58	285	6
1017	* 75		-12.6	2.4					1001	* 206		-13.5	3.1					1010	* 176		-7.3	2.2				
ASIA - RUSSIAN FEDERATION (ASIA) HAKASSKAJA 29862 NOV 2009 5346N 09119E OB									ASIA - RUSSIAN FEDERATION (ASIA) KIRENSK 30230 NOV 2009 5746N 10800E OB 0									ASIA - RUSSIAN FEDERATION (ASIA) CHARA 30372 NOV 2009 5654N 11810E OB								
030	23078	0	-66.9	6.4	9	98	287	36	030	22904	0	-62.3	8.7	7	96	264	24	030	22933	0	-58.5	12.0	0	95	245	28
050	19947	0	-65.6	6.8	8	97	289	28	050	19763	0	-64.0	8.3	2	97	276	20	050	19745	0	-60.6	10.3	0	96	257	22
100	15654	0	-62.6	7.1	3	97	292	29	100	15478	0	-60.6	7.4	0	97	292	17	100	15423	0	-58.8	8.3	0	92	277	16
150	13151	0	-61.9	6.5	3	96	295	28	150	12944	0	-58.6	6.5	0	94	301	18	150	12866	0	-57.2	6.7	0	90	287	17
200	11370	0	-61.2	5.9	3	94	294	28	200	11156	0	-59.5	5.5	0	91	307	20	200	11047	0	-57.4	5.3	0	87	297	17
300	8826	0	-53.8	5.4	3	88	293	24	300	8608	0	-57.6	4.8	0	86	309	24	300	8497	0	-57.9	4.2	0	83	303	19
500	5416	0	-31.5	6.5	3	80	291	16	500	5236	0	-37.1	5.9	0	86	309	17	500	5159	0	-40.4	3.6	0	81	310	13
700	2960	0	-14.9	6.9	3	82	285	13	700	2844	0	-24.1	5.7	0	82	299	10	700	2801	0	-28.0	3.3	0	80	320	8
850	1477	0	-9.8	5.5	2	76	271	9	850	1414	0	-19.4	3.8	0	69	280	7	850	1387	0	-21.3	3.6	0	58	254	3
995	* 256		-7.2	3.4					994	* 259		-23.4	3.7					932	* 711		-23.4	3.7				

UPPER AIR

NOVEMBER 2009

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
ASIA - RUSSIAN FEDERATION (ASIA) CHITA 30758 NOV 2009 5205N 11320E OB 0									ASIA - RUSSIAN FEDERATION (ASIA) ALDAN 31004 NOV 2009 5837N 12520E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) OHOTSK 31088 NOV 2009 5922N 14310E OB 3								
030	22910	0	-58.3	12.0	9	99	265	47	030	22985	0	-55.4	10.9	2	96	227	28	030	23250	0	-49.7	13.8	2	93	222	29
050	19882	0	-61.6	9.7	9	99	267	31	050	19742	0	-58.6	8.9	1	93	239	20	050	19935	0	-52.6	11.9	2	92	225	23
100	15570	0	-58.8	8.1	9	99	275	23	100	15398	0	-57.5	7.2	1	87	257	12	100	15488	0	-53.7	9.5	1	90	233	16
150	13018	0	-57.4	6.3	9	97	282	21	150	12823	0	-55.9	5.7	0	78	266	10	150	12888	0	-53.5	7.7	0	84	233	13
200	11199	0	-58.5	5.3	8	96	286	21	200	10994	0	-55.6	4.5	0	69	276	9	200	11049	0	-54.6	5.8	0	72	233	10
300	8684	0	-58.3	4.8	5	86	301	22	300	8435	0	-58.3	3.3	0	54	281	9	300	8479	0	-57.1	3.9	0	27	229	4
500	5300	0	-35.3	5.2	0	88	303	19	500	5120	0	-41.7	3.0	0	39	293	5	500	5128	0	-38.4	4.9	0	14	266	1
700	2886	0	-21.6	3.9	0	90	309	12	700	2774	0	-27.7	2.8	0	57	293	5	700	2748	0	-23.9	5.4	0	20	352	1
850	1434	0	-15.5	3.3	0	75	296	8	850	1368	0	-23.7	2.8	0	73	283	6	850	1313	0	-17.1	5.4	0	44	14	2
940	* 671		-15.4	3.9					934	* 679		-23.2	3.1					1010	* 6		-16.8	4.4				
ASIA - RUSSIAN FEDERATION (ASIA) AYAN 31168 NOV 2009 5627N 13800E OB									ASIA - RUSSIAN FEDERATION (ASIA) BLAGOVESCHENSK 31510 NOV 2009 5032N 12730E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) HABAROVSK 31736 NOV 2009 4832N 13510E OB 3								
030	23436	0	-43.2	15.3	9	97	223	26	030	23385	0	-48.6	12.6	2	96	239	32	030	23550	0	-50.1	17.3	9	95	243	23
050	20006	0	-51.3	12.4	9	92	241	23	050	20051	0	-54.3	10.7	0	97	248	29	050	20238	0	-53.6	14.1	8	96	245	27
100	15547	0	-53.6	10.0	9	93	249	18	100	15637	0	-55.5	9.1	0	97	258	28	100	15807	0	-55.3	10.9	8	97	252	30
150	12913	0	-53.6	8.5	9	90	253	16	150	13051	0	-54.8	7.9	0	95	263	28	150	13196	0	-53.9	8.8	6	96	253	31
200	11073	0	-54.2	6.9	7	88	257	16	200	11214	0	-54.8	6.6	0	94	266	27	200	11332	0	-54.3	7.6	3	93	257	32
300	8482	0	-56.9	5.2	5	73	258	12	300	8641	0	-56.1	5.1	0	85	275	27	300	8730	0	-53.0	6.8	1	89	260	31
500	5138	0	-39.8	6.0	3	58	260	8	500	5259	0	-35.0	6.5	0	84	277	19	500	5296	0	-32.3	6.7	1	89	271	21
700	2761	0	-25.3	7.0	3	47	298	4	700	2848	0	-21.6	5.9	0	81	282	10	700	2864	0	-19.4	7.0	0	85	272	13
850	1324	0	-18.5	6.8	3	49	320	4	850	1402	0	-15.8	6.3	0	67	297	6	850	1404	0	-13.3	6.7	0	78	263	9
1012	* 8		-13.3	7.6					1001	* 177		-14.5	5.4					1012	* 72		-9.9	4.5				
ASIA - RUSSIAN FEDERATION (ASIA) VLADIVOSTOK (SAD GOROD) 31977 NOV 2009 4316N 13200E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) ALEKSANDROVSK-SAHALINSKIJ 32061 NOV 2009 5054N 14210E OB									ASIA - RUSSIAN FEDERATION (ASIA) JUZHNO-SAHALINSKIJ 32150 NOV 2009 4657N 14240E OB 1								
030	23668	0	-52.9	13.3	5	97	250	24	030	23513	0	-49.1	12.8	0	94	242	27	030	23715	0	-50.9	13.0	9	88	231	14
050	20398	0	-56.4	11.7	2	97	255	30	050	20198	0	-52.4	11.0	0	97	244	28	050	20389	0	-53.9	11.3	9	95	243	21
100	16016	0	-56.8	10.3	2	99	260	36	100	15741	0	-53.9	9.0	0	97	251	29	100	15951	0	-54.7	10.1	9	95	246	26
150	13437	0	-55.4	9.6	2	98	258	40	150	13132	0	-53.2	7.7	0	96	255	30	150	13305	0	-52.7	8.9	9	95	253	34
200	11606	0	-56.0	9.2	2	96	262	39	200	11281	0	-53.4	6.2	0	95	256	31	200	11448	0	-53.4	7.7	5	94	253	36
300	8994	0	-48.0	9.5	2	93	263	33	300	8675	0	-52.8	4.9	0	90	259	29	300	8841	0	-49.3	6.8	1	92	258	37
500	5470	0	-26.2	11.6	2	93	269	23	500	5248	0	-33.5	5.5	0	88	267	18	500	5360	0	-28.6	7.0	0	94	262	25
700	2968	0	-12.4	11.3	2	93	275	14	700	2827	0	-21.7	4.1	0	79	271	11	700	2888	0	-15.6	7.3	0	90	265	15
850	1468	0	-7.2	8.1	2	74	301	8	850	1379	0	-14.4	2.9	0	58	272	6	850	1409	0	-9.4	3.8	0	69	278	8
1014	* 82		-4.7	5.3					1013	* 31		-5.9	4.4					1014	* 24		-2.8	2.5				

UPPER AIR

NOVEMBER 2009

LEVEL		TEMPERATURE				VECTOR WIND				LEVEL		TEMPERATURE				VECTOR WIND				LEVEL		TEMPERATURE				VECTOR WIND			
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED			
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps			
ASIA - RUSSIAN FEDERATION (ASIA) KLJUCHI 32389 NOV 2009 5619N 16050E OB									ASIA - RUSSIAN FEDERATION (ASIA) PETROPAVLOVSK-KAMCHATSKIJ 32540 NOV 2009 5305N 15830E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) ORENBURG 35121 NOV 2009 5141N 05506E OB 3											
030	23563	0	-48.9	13.0	2	86	235	17	030	23574	0	-49.8	13.4	3	87	243	19	030	23346	0	-67.7	8.8	2	98	286	22			
050	20223	0	-50.0	12.2	1	91	236	20	050	20250	0	-51.6	12.4	2	95	247	22	050	20246	0	-66.0	8.0	0	96	289	16			
100	15707	0	-50.9	10.0	1	95	242	22	100	15787	0	-52.4	10.6	2	96	253	28	100	16001	0	-62.0	7.3	0	90	287	13			
150	13067	0	-51.0	8.7	0	93	249	23	150	13167	0	-52.2	9.1	1	95	255	31	150	13481	0	-59.7	6.4	0	83	282	13			
200	11200	0	-51.5	7.3	0	90	250	24	200	11312	0	-52.3	7.9	0	94	253	33	200	11687	0	-61.2	5.4	0	73	278	15			
300	8584	0	-53.0	4.8	0	79	248	20	300	8685	0	-50.5	6.1	0	92	255	32	300	9126	0	-49.7	5.9	0	62	266	14			
500	5186	0	-35.2	5.7	0	66	259	11	500	5245	0	-32.7	6.0	0	86	258	18	500	5575	0	-22.3	9.4	0	68	265	10			
700	2776	0	-20.9	4.7	0	56	274	7	700	2808	0	-18.6	5.9	0	74	272	10	700	3031	0	-7.3	12.5	0	65	253	7			
850	1321	0	-12.4	4.2	0	44	285	4	850	1341	0	-10.3	4.4	0	59	296	6	850	1503	0	-2.6	10.9	0	53	219	5			
1003	* 29		-9.3	3.3					999	* 84		-3.7	5.6					1012	* 117		-6	5.9							
ASIA - IRAN, ISLAMIC REPUBLIC OF TEHRAN-MEHRABAD 40754 NOV 2009 3541N 05119E OB 3									ASIA - IRAN, ISLAMIC REPUBLIC OF KERMAN 40841 NOV 2009 3015N 05658E OB 3									ASIA - PAKISTAN KARACHI AIRPORT 41780 NOV 2009 2454N 06708E OB 1											
030	23677	0	-59.0	29.3	4	93	277	18	030	23728	0	-56.0	28.7	9	95	210	14	030											
050	20501	0	-62.3	27.9	3	92	274	14	050	20532	0	-63.0	25.1	9	92	270	12	050											
100	16238	0	-63.2	24.8	4	95	265	20	100	16342	0	-67.5	19.6	9	98	265	28	100	16459	0	-74.7	12.1	0	96	262	26			
150	13742	0	-61.5	22.1	3	93	264	25	150	13879	0	-63.2	18.7	9	98	260	37	150	14047	0	-66.9	12.9	0	93	260	34			
200	11947	0	-57.9	17.0	1	91	267	26	200	12084	0	-56.3	17.7	9	97	260	36	200	12255	0	-55.1	16.0	0	89	261	35			
300	9319	0	-44.1	13.4	0	82	267	22	300	9424	0	-40.7	19.1	9	95	265	30	300	9559	0	-34.1	20.6	0	83	261	28			
500	5697	0	-17.4	14.8	0	76	270	12	500	5756	0	-14.7	15.7	9	92	270	16	500	5793	0	-9.3	30.5	0	82	267	11			
700	3092	0	-7	10.8	0	64	277	5	700	3120	0	4.6	14.1	9	87	250	7	700	3116	0	6.4	19.1	0	8	149	1			
850	1510	0	10.6	10.5	0	44	281	2	825	*1754		18.5	21.3					850	1497	0	16.2	26.2	0	2	178				
883	*1204		12.3	12.6														1009	* 22		21.8	12.3							
ASIA - INDIA NEW DELHI/SAFDARJUNG 42182 NOV 2009 2835N 07712E OB 3									ASIA - INDIA JODHPUR 42339 NOV 2009 2618N 07301E OB 3									ASIA - INDIA GUWAHATI 42410 NOV 2009 2606N 09135E OB 3											
030									030	23827	0	-48.7	15.5	9	97	270	9	030											
050									050	21092	0	-51.3	17.5	9	77	281	6	050											
100	16412	0	-69.1	12.6	0	88	275	19	100	16563	0	-67.9	14.0	9	83	265	11	100	16585	0	-72.1	9.8	7	84	268	16			
150	13989	0	-65.4	13.2	0	94	269	32	150	14087	0	-65.1	10.1	6	95	260	28	150	14162	0	-65.1	10.1	4	97	258	33			
200	12274	0	-56.2	15.2	0	96	269	40	200	12282	0	-55.7	16.2	4	94	260	34	200	12339	0	-52.3	14.5	3	97	261	37			
300	9526	0	-37.2	18.9	0	96	267	34	300	9582	0	-35.1	20.5	3	86	254	28	300	9621	0	-32.3	17.7	2	96	261	32			
500	5815	0	-10.3	25.3	0	91	275	16	500	5816	0	-8.4	30.2	2	89	253	14	500	5818	0	-6.2	19.0	1	89	271	20			
700	3117	0	6.0	24.5	0	63	281	6	700	3127	0	7.2	6.6	1	48	278	3	700	3110	0	6.3	12.2	0	67	284	6			
850	1510	0	14.6	18.8	0	34	340	2	850	1507	0	17.2	11.1	0	23	345	1	850	1491	0	15.4	5.7	0	20	259	1			
982	* 216		20.2	8.0					987	* 224		22.4	17.5					1007	* 54		21.4	2.8							

UPPER AIR

NOVEMBER 2009

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND						
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	
ASIA - INDIA PATNA 42492 NOV 2009 2536N 08506E OB 3									ASIA - INDIA AHMADABAD 42647 NOV 2009 2304N 07238E OB 3									ASIA - INDIA CALCUTTA/DUM DUM 42809 NOV 2009 2239N 08827E OB 3									
030	23759	0	-54.6	37.7	4	19	103	2	030									030									
050	20595	0	-64.1	19.7	5	82	279	8	050									050	20763	0	-53.7	16.9	3	52	80	3	
100	16505	0	-75.1	13.5	0	99	265	26	100									100	16505	0	-77.5	11.9	0	90	271	9	
150	14085	0	-66.8	6.4	0	97	259	34	150									150	14132	0	-68.7	13.5	0	97	258	22	
200	12302	0	-54.5	15.1	0	91	259	34	200	12212	0	-56.3	13.3					200	12343	0	-54.9	16.1	0	97	257	27	
300	9590	0	-34.1	20.6	0	95	266	29	300	9528	0	-36.6	16.3					300	9627	0	-33.7	18.6	0	94	257	23	
500	5810	0	-7.7	27.1	0	91	271	16	500	5791	0	-8.8	18.0					500	5838	0	-5.6	22.9	0	92	269	12	
700	3119	0	9.5	31.5	0	82	283	9	700	3110	0	7.3	17.8					700	3126	0	9.8	19.3	0	79	282	7	
850	1479	0	15.3	5.8	0	63	278	4	850	1494	0	15.9	14.4	9	27	103	1	850	1500	0	16.4	16.2	0	66	316	3	
1006	* 60		22.1	2.5					1005	* 55		24.9	11.0					996	* 6		24.1	5.5					
ASIA - INDIA NAGPUR SONEGAON 42867 NOV 2009 2106N 07903E OB 3									ASIA - INDIA BHUBANESHWAR 42971 NOV 2009 2015N 08550E OB 3									ASIA - INDIA BOMBAY / SANTACRUZ 43003 NOV 2009 1907N 07251E OB 3									
030									030									030									
050									050									050									
100	16656	0	-76.1	13.3	8	80	265	6	100	16453	0	-77.3						100									
150	14120	0	-64.3	17.9	5	89	255	18	150	14122	0	-70.4						150	14019	0	-72.3	14.4	9	94	265	14	
200	12351	0	-56.5	14.5	6	98	244	24	200	12362	0	-56.4			0	96	246	19	200	12276	0	-59.0	15.7	6	90	247	15
300	9647	0	-33.8	18.5	4	95	256	18	300	9652	0	-33.0	15.6		0	86	250	15	300	9596	0	-35.7	21.4	6	82	269	11
500	5853	0	-6.1	16.9	2	77	253	8	500	5853	0	-6.3	17.4		0	83	258	7	500	5820	0	-6.4	26.0	5	59	238	4
700	3141	0	9.8	19.9	1	39	229	3	700	3141	0	10.1	16.0		0	39	267	2	700	3111	0	9.9	22.2	1	38	187	2
850	1510	0	17.4	11.7	1	31	87	2	850	1507	0	17.7	11.3		0	32	350	2	850	1480	0	18.6	12.7	1	58	118	3
977	* 310		22.3	5.7					1007	* 46		23.9	4.2					1007	* 14		26.4	5.6					
ASIA - INDIA HYDERABAD AIRPORT 43128 NOV 2009 1727N 07828E OB 3									ASIA - INDIA GOA/PANJIM 43192 NOV 2009 1529N 07349E OB 3									ASIA - INDIA MANGALORE/PANAMBUR 43285 NOV 2009 1257N 07450E OB 3									
030	23740	0	-56.7	34.9	4	97	86	14	030	23734	0	-58.0	33.1		3	92	91	12	030								
050	20569	0	-66.8	18.8	2	52	113	3	050	20574	0	-67.3	18.1		2	42	110	2	050								
100	16559	0	-79.6	10.9	1	55	245	6	100	16569	0	-79.7	10.5		1	24	234	2	100								
150	14185	0	-66.5	11.6	0	86	237	13	150	14198	0	-68.0	10.1		1	66	221	9	150								
200	12392	0	-53.6	12.1	0	89	234	13	200	12402	0	-55.9	8.5		1	70	217	9	200	12392	0	-54.6	9.8				
300	9659	0	-30.9	14.5	0	86	238	9	300	9664	0	-31.1	13.8		1	44	215	4	300	9664	0	-31.4	13.8				
500	5839	0	-5.0	23.9	0	56	194	4	500	5843	0	-4.8	18.4		1	52	146	4	500	5842	0	-5.2	14.0	9	76	108	8
700	3121	0	10.2	18.0	0	48	331	3	700	3122	0	9.9	8.6		0	56	124	4	700	3126	0	10.0	10.3	3	68	103	8
850	1488	0	17.9	7.1	0	60	299	4	850	1492	0	18.8	6.1		0	71	117	6	850	1493	0	18.7	5.2	1	73	111	7
951	* 545		25.2	7.7					1002	* 60		27.2	5.1					1005	* 32		26.6	2.7					

UPPER AIR

NOVEMBER 2009

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED			
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps			
ASIA - INDIA THIRUVANANTHAPURAM 43371 NOV 2009 0829N 07657E OB 3									ASIA - HONG KONG, CHINA KOWLOON 45004 NOV 2009 2219N 11410E OB 1									ASIA - JAPAN WAKKANAI 47401 NOV 2009 4525N 14140E OB 2											
030									030	23775	0	-55.8	31.9		4	83	95	6	030	23644	0	-51.8	35.9		4	96	247	22	
050	20584	0	-68.5			7	43	229	3	050	20590	0	-65.5	26.4		3	28	207	1	050	20358	0	-53.9	38.0		1	97	247	25
100	16577	0	-80.1	9.1		1	43	124	4	100	16578	0	-79.9	10.2		0	90	259	15	100	15936	0	-56.0	34.1		0	98	254	35
150	14196	0	-68.3	6.3		1	62	140	9	150	14221	0	-67.1	11.5		0	93	261	22	150	13357	0	-55.0	23.6		0	97	254	38
200	12424	0	-53.5	6.6		1	64	138	8	200	12427	0	-53.0	15.5		0	90	268	20	200	11518	0	-54.6	13.9		0	96	254	40
300	9677	0	-30.1	6.8		1	83	126	7	300	9684	0	-31.0	23.3		0	90	272	17	300	8905	0	-49.4	4.9		1	94	258	38
500	5836	0	-4.6	6.7		1	68	100	5	500	5867	0	-5.3	24.6		0	90	264	12	500	5407	0	-27.7	9.9		0	94	261	26
700	3112	0	10.3	.2		0	29	94	2	700	3157	0	7.1	12.5		0	62	254	5	700	2921	0	-14.5	9.1		0	93	259	14
850	1476	0	18.2	3.4		0	29	97	2	850	1539	0	13.4	3.7		0	10	103	1	850	1429	0	-7.5	5.0		0	69	268	8
985	* 64		26.5	26.2						1011	* 66		18.6	4.7															
ASIA - JAPAN SAPPORO 47412 NOV 2009 4304N 14120E OB 2									ASIA - JAPAN NEMURO 47420 NOV 2009 4320N 14530E OB 2									ASIA - JAPAN AKITA 47582 NOV 2009 3943N 14000E OB 2											
030	23719	0	-52.1			5	95	247	18	030	23726	0	-52.9			1	92	248	16	030	23758	0	-53.4			4	93	250	12
050	20435	0	-55.0			2	97	250	24	050	20451	0	-55.3			1	97	249	23	050	20501	0	-58.1			1	98	251	20
100	16039	0	-57.8			2	98	255	35	100	16059	0	-57.2			0	98	255	35	100	16153	0	-60.9			0	98	256	38
150	13473	0	-55.9			1	98	255	41	150	13494	0	-56.4			0	97	254	43	150	13622	0	-58.3			0	98	256	47
200	11638	0	-54.8			1	97	255	44	200	11666	0	-55.5			0	96	255	46	200	11801	0	-55.7			0	97	254	50
300	9014	0	-47.5			1	92	254	39	300	9039	0	-46.7			0	93	252	42	300	9160	0	-44.4			0	92	253	44
500	5483	0	-25.1	12.9		0	95	257	27	500	5495	0	-24.2	15.7		0	94	254	28	500	5571	0	-21.8	14.5		0	92	254	24
700	2964	0	-10.6	12.9		0	94	265	14	700	2969	0	-9.5	13.2		0	90	255	15	700	3020	0	-7.0	17.5		0	92	259	14
850	1453	0	-4.6	3.3		0	76	276	8	850	1451	0	-3.2	6.0		0	76	258	7	850	1486	0	.0	5.7		0	82	263	8
1016	* 26		4.8	5.1						1013	* 39		5.2	5.2															
ASIA - JAPAN WAJIMA 47600 NOV 2009 3724N 13650E OB 2									ASIA - JAPAN TATENO 47646 NOV 2009 3603N 14000E OB 2									ASIA - JAPAN HACHIJIJIMA 47678 NOV 2009 3307N 13940E OB 2											
030	23772	0	-54.6			2	91	251	9	030	23783	0	-55.5			1	81	248	6	030	23783	0	-55.9			6	58	240	3
050	20531	0	-58.1			1	98	253	18	050	20562	0	-60.3			1	96	251	14	050	20587	0	-62.1			3	92	255	10
100	16229	0	-62.8			0	98	255	36	100	16303	0	-65.1			0	98	256	39	100	16400	0	-70.1			1	97	256	38
150	13715	0	-59.4			0	98	257	49	150	13821	0	-61.3			0	98	259	51	150	13960	0	-63.6			0	98	259	49
200	11898	0	-55.2			0	97	256	52	200	12012	0	-55.1			0	96	257	55	200	12159	0	-54.8			0	96	261	51
300	9246	0	-42.3			0	96	255	44	300	9343	0	-40.2			0	92	255	43	300	9465	0	-36.8	18.3		0	95	257	43
500	5622	0	-19.2	14.8		0	93	257	25	500	5679	0	-16.2	15.4		0	94	255	27	500	5751	0	-12.9	13.4		0	96	254	26
700	3049	0	-5.3	14.2		0	91	264	11	700	3073	0	-1.9	16.9		0	83	257	11	700	3108	0	2.3	18.5		0	89	251	13
850	1504	0	1.7	2.3		0	65	252	6	850	1509	0	4.7	4.1		0	37	240	2	850	1521	0	8.7	4.3		0	55	238	5
1019	* 15		10.5	3.8						1016	* 31		10.3	2.5															

UPPER AIR

NOVEMBER 2009

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	
ASIA - JAPAN YONAGO 47744 NOV 2009 3526N 13320E OB 2									ASIA - JAPAN SHIONOMISAKI 47778 NOV 2009 3327N 13540E OB 2									ASIA - JAPAN FUKUOKA 47807 NOV 2009 3335N 13020E OB 2									
030	23778	0	-55.5		2	88	242	8	030	23782	0	-55.6		4	75	247	5	030	23780	0	-55.4		2	89	251	7	
050	20547	0	-59.5		1	96	255	16	050	20576	0	-61.5		2	99	253	13	050	20561	0	-61.2		1	98	254	15	
100	16284	0	-65.1		0	98	257	37	100	16375	0	-68.7		1	98	255	38	100	16337	0	-67.3		0	99	259	37	
150	13796	0	-60.8		0	98	259	53	150	13920	0	-62.6		0	97	258	50	150	13873	0	-62.3		0	98	259	52	
200	11984	0	-54.9		0	98	258	57	200	12115	0	-54.6		0	97	260	54	200	12066	0	-54.5		0	97	260	57	
300	9316	0	-41.0	14.1	0	97	258	43	300	9424	0	-37.7	15.6	0	96	258	44	300	9383	0	-38.7	17.2	0	96	259	45	
500	5665	0	-16.8	16.9	0	95	258	26	500	5725	0	-13.6	17.6	0	95	256	24	500	5701	0	-15.0	18.7	0	96	260	25	
700	3069	0	-2.9	15.0	0	81	273	10	700	3094	0	.6	17.7	0	87	260	12	700	3083	0	-.9	22.2	0	86	275	10	
850	1513	0	2.6	4.1	0	40	280	3	850	1517	0	6.7	6.0	0	32	276	3	850	1518	0	4.2	8.4	1	46	297	3	
1020	* 9		11.3	3.5					1010	* 76		14.5	4.8						1019	* 15		13.3	5.8				
ASIA - JAPAN KAGOSHIMA 47827 NOV 2009 3133N 13030E OB 2									ASIA - JAPAN NAZE/FUNCHATOGE 47909 NOV 2009 2824N 12930E OB 2									ASIA - JAPAN ISHIGAKIJIMA 47918 NOV 2009 2420N 12410E OB 2									
030	23786	0	-56.2		4	81	247	5	030	23788	0	-56.0						030	23800	0	-56.4		4	10	137	1	
050	20583	0	-62.0		3	98	253	12	050	20600	0	-63.7		8	92	247	8	050	20615	0	-65.2		2	53	192	3	
100	16412	0	-70.3		0	98	259	36	100	16507	0	-74.7		0	97	259	31	100	16581	0	-78.8		0	93	259	20	
150	13977	0	-63.7		0	98	261	49	150	14109	0	-65.0		0	97	262	41	150	14211	0	-66.2		0	93	265	27	
200	12175	0	-54.1		0	98	262	52	200	12307	0	-53.2		0	97	264	42	200	12412	0	-52.6		0	94	269	28	
300	9474	0	-36.6	14.3	0	97	260	42	300	9584	0	-33.8	14.6	0	97	261	36	300	9668	0	-31.2	21.2	0	96	268	24	
500	5752	0	-12.2	16.6	0	96	259	24	500	5815	0	-9.1	15.9	0	92	260	21	500	5862	0	-6.4	21.3	0	94	260	15	
700	3108	0	2.3	17.4	0	90	267	12	700	3139	0	4.9	14.6	0	83	262	9	700	3160	0	7.0	6.4	0	87	241	6	
850	1523	0	7.9	10.6	0	48	294	4	850	1536	0	10.4	9.7	0	15	321	1	850	1541	0	13.4	2.1	0	50	43	3	
1016	* 32		15.6	5.4					985	* 295		17.8	4.4						1016	* 11		23.4	4.9				
ASIA - JAPAN MINAMIDAITOJIMA 47945 NOV 2009 2550N 13110E OB 2									ASIA - JAPAN CHICHIJIMA 47971 NOV 2009 2706N 14210E OB 3									ASIA - JAPAN MINAMITORISHIMA 47991 NOV 2009 2417N 15350E OB 3									
030	23796	0	-55.8		4	20	157	1	030	23786	0	-56.4		1	20	79	1	030	23790	0	-56.7		0	38	71	2	
050	20616	0	-65.8		4	49	221	3	050	20616	0	-65.6		1	19	220	1	050	20627	0	-67.3		0	64	107	3	
100	16569	0	-78.0		1	93	257	23	100	16562	0	-76.6		0	95	260	23	100	16618	0	-78.1		0	71	277	8	
150	14188	0	-65.7		1	93	261	30	150	14177	0	-65.5		0	97	264	28	150	14232	0	-65.0		0	79	288	13	
200	12388	0	-53.1		1	98	266	31	200	12380	0	-53.4		0	94	265	27	200	12430	0	-52.9		0	77	290	13	
300	9655	0	-32.4	17.6	1	97	263	26	300	9654	0	-33.1	16.8	0	95	265	23	300	9695	0	-32.2	23.5	0	69	290	10	
500	5859	0	-7.1	22.0	1	92	259	15	500	5868	0	-7.3	17.0	0	93	249	14	500	5892	0	-6.1	23.6	0	37	323	3	
700	3160	0	7.6	18.6	1	77	257	8	700	3166	0	8.1	12.9	0	74	238	6	700	3179	0	9.4	16.2	0	43	77	3	
850	1538	0	13.1	4.2	1	7	4	1	850	1541	0	15.0	5.7	0	26	97	2	850	1545	0	16.3	5.4	0	71	90	5	
1015	* 21		22.8	4.7					1016	* 8		24.1	3.6						1015	* 9		26.6	4.2				

UPPER AIR

NOVEMBER 2009

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND						
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	
ASIA - CHINA HAILAR 50527 NOV 2009 4913N 11940E OB 3									ASIA - CHINA WU LU MU QI 51463 NOV 2009 4348N 08739E OB 3									ASIA - CHINA YINCHUAN 53614 NOV 2009 3828N 10610E OB									
030	23303	0	-51.8	39.5	3	97	253	34	030	23348	0	-62.1			4		274	29	030	23638	0	-54.8	27.1	0		261	25
050	20048	0	-57.4	32.9	2		258	29	050	20212	0	-64.8			2	96	279	25	050	20416	0	-60.4	24.8	0		270	23
100	15674	0	-57.5	30.4	1	97	272	28	100	15977	0	-62.8	26.6		1		282	25	100	16129	0	-61.9	19.9	0		276	34
150	13111	0	-56.6	18.5	1	97	272	29	150	13465	0	-60.3	24.0		1	96	280	27	150	13609	0	-59.2	14.2	0	98	275	39
200	11291	0	-58.2	2.7	1	90	278	28	200	11672	0	-60.7	18.1		0	96	281	26	200	11798	0	-57.5	13.9	0	97	276	38
300	8743	0	-56.0	17.7	0	87	287	27	300	9111	0	-51.0	9.7		0	87	279	20	300	9195	0	-47.5	13.8	0	94	279	32
500	5328	0	-33.1	9.4	0	87	294	20	500	5593	0	-24.9	12.9		0	87	293	13	500	5634	0	-21.6	14.2	0	95	282	18
700	2894	0	-19.7	10.3	0	86	294	12	700	3062	0	-8.2	14.7		0	71	323	5	700	3070	0	-5.6	15.5	0	80	292	8
850	1436	0	-14.6	6.1	0	80	293	8	850	1534	0	-2.8	9.1		0	20	90	1	850	1535	0	-2.1	9.7	0	25	64	1
948	* 611		-16.9	4.0					917	* 947		-3.6	3.6						897	*1112		-4.8	4.1				
ASIA - CHINA BEIJING 54511 NOV 2009 3956N 11610E OB 3									ASIA - CHINA LHASA 55591 NOV 2009 2940N 09108E OB 3									ASIA - CHINA KUNMING 56778 NOV 2009 2501N 10240E OB 3									
030	23658	0	-52.1	20.3	0		254	23	030	23735	0	-55.5			4	82	268	9	030	23788	0	-55.3				258	6
050	20402	0	-58.8	20.8	0	96	258	25	050	20539	0	-64.0			3	89	282	8	050	20592	0	-63.7		1	86	258	6
100	16069	0	-59.8	20.0	0		267	34	100	16420	0	-72.2			0	97	267	33	100	16544	0	-77.8		1		267	27
150	13524	0	-57.2	21.3	0		270	38	150	14006	0	-65.2	14.1		0	98	264	45	150	14176	0	-66.7		1	97	264	33
200	11700	0	-56.3	20.1	0	97	270	37	200	12211	0	-54.8	21.4		0	98	267	47	200	12380	0	-52.9	18.7	1	97	269	34
300	9094	0	-48.4	16.9	0	94	276	32	300	9511	0	-35.9	24.9		0	97	272	38	300	9641	0	-31.3	22.3	0	94	270	30
500	5560	0	-24.3	19.1	0	91	283	20	500	5781	0	-9.6	27.0		0		259	9	500	5828	0	-5.8	28.0	0	95	272	20
700	3030	0	-9.4	19.8	0	91	287	10	654	*3650		-2	11.4						700	3127	0	5.3	9.8	0	75	263	9
850	1512	0	-4.0	15.2	0	56	313	5											814	*1892		8.2	3.8				
1024	* 55		-7	6.2																							
ASIA - CHINA SHANGHAI 58362 NOV 2009 3124N 12120E OB 3									AFRICA - MADEIRA FUNCHAL 08522 NOV 2009 3238N 01654W OB 3									AFRICA - SPAIN (CANARY ISLANDS) TENERIFE-GUIMAR 60018 NOV 2009 2819N 01623W OB									
030	23784	0	-56.3		2	60	244	3	030	23766	0	-56.8			3	91	265	6	030	23772	0	-56.2	31.8	0	63	243	4
050	20573	0	-61.6		1		254	12	050	20568	0	-61.5			2	94	252	5	050	20574	0	-62.0	29.4	0	66	247	5
100	16392	0	-70.1		0		259	38	100	16352	0	-68.5			1	79	272	5	100	16370	0	-68.9	19.4	0	79	263	8
150	13950	0	-63.5	14.9	0	96	262	53	150	13912	0	-66.1			1	52	282	4	150	13930	0	-65.3	16.5	0	64	271	9
200	12143	0	-53.4	20.2	0	98	261	55	200	12151	0	-60.0			1	36	313	3	200	12156	0	-59.0	13.5	0	45	293	6
300	9442	0	-37.3	20.9	0	98	259	45	300	9506	0	-40.7	13.3		0	32	300	2	300	9512	0	-40.5	16.6	0	31	294	4
500	5736	0	-13.5	19.4	0	95	262	21	500	5818	0	-12.9	20.5		0	35	276	2	500	5820	0	-11.9	28.9	0	9	273	1
700	3109	0	-5	17.8	0	82	260	9	700	3168	0	4.1	21.0		0	22	281	1	700	3160	0	5.2	26.8	0	2	100	
850	1540	0	4.8	13.7	1	43	318	3	850	1569	0	9.8	5.7		0	35	347	1	850	1553	0	12.5	10.6	0	22	356	2
1024	* 8		10.5	3.0					1016	* 58		22.3	8.2						1007	* 111		21.4	7.2				

UPPER AIR

NOVEMBER 2009

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND						
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED				
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps				
AFRICA - MOROCCO									AFRICA - MALI									AFRICA - MAURITANIA												
CASABLANCA									TESSALIT									NOUADHIBOU												
60155 NOV 2009 3334N 00740W OB 1									61202 NOV 2009 2012N 00059E OB /									61415 NOV 2009 2056N 01702W OB /												
030	23769	0	-57.8	26.9	4	90	261	10	030	23831	0	-54.7	28.5	9	94	88	8	030												
050	20571	0	-62.1	24.2	3	79	269	8	050	20363	0	-64.6	23.9	5	47	78	3	050												
100	16346	0	-68.0	17.0	1	84	268	13	100	16535	0	-72.7	15.2	4	96	251	21	100	16463	0	-71.3	18.3	0	95	256	14				
150	13901	0	-65.6	12.4	0	74	268	13	150	14134	0	-67.8	12.1	4	96	254	25	150	14049	0	-66.8	14.4	0	94	267	22				
200	12135	0	-59.8	10.1	0	52	290	9	200	12362	0	-56.2	11.6	3	93	253	28	200	12277	0	-57.1	13.7	0	92	266	26				
300	9496	0	-40.7	12.4	0	51	280	8	300	9661	0	-34.5	13.8	3	95	258	21	300	9594	0	-36.6	19.5	0	86	270	17				
500	5807	0	-12.4	20.4	1	50	275	6	500	5885	0	-7.5	18.3	3	87	270	8	500	5861	0	-10.9	21.9	1	62	271	5				
700	3158	0	3.7	17.8	3	54	241	5	700	3183	0	9.5	26.3	3	42	274	3	700	3185	0	7.5	26.8	1	17	205	1				
850	1553	0	13.2	13.1	3	44	267	4	850	1549	0	19.1	23.5	5	58	81	4	850	1559	0	17.4	16.9	1	64	80	4				
1014	* 57		17.3	2.7					960	* 494		28.6	29.5					1017	* 5		22.3	9.0								
AFRICA - SENEGAL									AFRICA - OCEAN ISLANDS									AFRICA - OCEAN ISLANDS												
DAKAR/YOFF									ST. HELENA IS.									SERGE-FROLOW (ILE TROMELIN)												
61641 NOV 2009 1444N 01730W OB 3									61901 NOV 2009 1556S 00540W OB 3									61976 NOV 2009 1548S 05430E OB 2												
030	23754	0	-57.4	31.5	6	94	90	12	030	23767	0	-58.8	30.1	9	98	78	17	030												
050	20586	0	-66.4	25.1	3	24	110	2	050	20622	0	-66.5	25.4	9	95	95	12	050	20603	0	-67.1	24.8	5	94	80	9				
100	16505	0	-74.5	13.3	0	97	260	20	100	16568	0	-74.8	14.8	9	68	315	6	100	16581	0	-78.5	11.1	0	65	283	8				
150	14121	0	-68.2	10.2	0	96	270	27	150	14166	0	-65.8	14.7	9	79	292	12	150	14216	0	-67.2	13.3	0	89	291	16				
200	12350	0	-56.2	10.2	0	94	260	24	200	12378	0	-54.9	15.7	9	72	288	13	200	12428	0	-53.4	17.2	0	91	302	15				
300	9646	0	-34.2	12.8	0	88	250	16	300	9669	0	-34.2	20.2	9	66	292	8	300	9690	0	-31.8	19.4	0	81	290	11				
500	5868	0	-7.8	15.6	0	60	250	4	500	5882	0	-6.0	31.2	9	15	130	1	500	5880	0	-5.5	17.4	0	85	297	6				
700	3170	0	8.8	17.1	0	55	105	3	700	3168	0	10.2	28.5	9	13	80	1	700	3157	0	10.1	15.4	0	25	126	2				
850	1534	0	19.8	19.8	0	81	90	4	850	1529	0	18.8	29.9	9	82	115	5	850	1518	0	16.8	6.1	0	69	104	5				
1010	* 27		26.4	6.0					967	* 436		18.4	4.7					1012	* 13		28.4	5.9								
AFRICA - EGYPT									AFRICA - EGYPT									AFRICA - EGYPT												
MERSA MATRUH									HELWAN									ASSWAN												
62306 NOV 2009 3120N 02713E OB 3									62378 NOV 2009 2952N 03120E OB 3									62414 NOV 2009 2358N 03247E OB 3												
030	23770	0	-57.3		0	89	270	9	030	23752	0	-56.6	31.4	5	45	265	5	030	23779	0	-56.2	31.8	9	22	105	2				
050	20573	0	-61.7		0	81	271	7	050	20559	0	-62.7	30.3	4	54	260	5	050	20591	0	-64.5	28.5	9	13	85	1				
100	16341	0	-66.5						100	16353	0	-67.7	27.6	3	89	275	20	100	16463	0	-72.6	22.7	9	96	260	22				
150	13865	0	-62.4	27.6	1	95	275	25	150	13389	0	-62.5	27.3	4	97	275	24	150	14039	0	-65.5	24.3	4	98	265	32				
200	12070	0	-57.0	24.8	0	86	280	24	200	12096	0	-56.8	25.7	1	95	280	27	200	12254	0	-55.5	22.7	2	95	265	36				
300	9424	0	-41.6	23.4	0	76	282	17	300	9442	0	-40.6	24.7	0	88	275	22	300	9558	0	-36.3	23.1	1	94	260	27				
500	5758	0	-13.8	30.1	0	72	278	9	500	5766	0	-13.4	32.2	0	80	280	12	500	5817	0	-9.1	35.4	1	88	265	12				
700	3113	0	3.4	29.5	0	60	298	5	700	3116	0	4.3		1	65	275	6	700	3131	0	7.8	43.0	1	67	260	4				
850	1519	0	10.3	9.7	0	70	320	5	850	1515	0	11.9	23.8	1	35	335	3	850	1509	0	15.7	22.0	0	27	355	1				
1014	* 28		17.2	9.0					999	* 141		24.2	23.7					991	* 200		18.2	18.4								

UPPER AIR

NOVEMBER 2009

LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND				
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	
AFRICA - CENTRAL AFRICAN REPUBLIC BANGUI 64650 NOV 2009 0424N 01831E OB /									AFRICA - CHAD NDJAMENA 64700 NOV 2009 1208N 01502E OB /									AFRICA - CAMEROON DOUALA R.S. 64910 NOV 2009 0401N 00942E OB /									
030	23714	0	-59.6		9	93	97	12	030										030	23701	0	-60.0	27.8	5	98	91	24
050	20594	0	-69.0		9	72	230	6	050										050	20585	0	-69.1	19.7	4	68	272	7
100	16609	0	-77.9		3	31	189	9	100	16614	0	-77.7	10.7		8	44	240	3	100	16581	0	-79.8	9.4	3	28	226	3
150	14256	0	-65.6		2	56	187	7	150	14243	0	-67.7	8.6		7	63	210	6	150	14217	0	-66.7	10.8	3	60	235	10
200	12448	0	-51.9	26.3	1	66	162	6	200	12458	0	-53.9	9.1		7	68	220	6	200	12426	0	-53.4	10.9	1	65	192	8
300	9535	0	-29.3	30.1	1	76	126	4	300	9717	0	-31.3	19.4		6	38	250	2	300	9684	0	-30.7	9.2	1	65	146	6
500	5586	0	-5.7	38.8	1	89	93	4	500	5878	0	-4.4	28.2		5	12	360	1	500	5860	0	-5.1	11.2	1	84	80	6
700	3147	0	9.8	5.2	1	97	83	6	700	3180	0	10.5	12.8		5	55	160	1	700	3147	0	9.0	8.7	1	98	86	12
850	1509	0	20.2	6.5	1	62	101	3	850	1555	0	22.9	23.1		5	99	30	3	850	1512	0	16.8	3.2	1	75	49	3
970	* 366		26.2	5.7					977	* 295		28.7	12.6						1011	* 15		27.4	2.7				
AFRICA - COTE D'IVOIRE ABIDJAN 65578 NOV 2009 0515N 00356W OB 2									N AMERICA - USA (ALASKA) BARROW/W. POST W. ROGERS 70026 NOV 2009 7117N 15647W OB 3									N AMERICA - USA (ALASKA) KOTZEBUE, RALPH WIEN 70133 NOV 2009 6653N 16236W OB 3									
030	23732	0	-60.7	29.1	7	97	91	22	030	23525	0	-50.2	14.4		0	77	225	13	030	23615	0	-48.6	26.2	2	71	213	11
050	20605	0	-68.7	21.5	5	60	269	7	050	20179	0	-48.4	14.4		0	76	223	11	050	20251	0	-47.9	26.7	2	72	220	10
100	16591	0	-78.8	10.7	0	58	269	9	100	15614	0	-48.4	13.6		0	70	225	9	100	15668	0	-47.2	26.6	2	62	235	9
150	14222	0	-66.8	11.2	0	85	277	15	150	12950	0	-49.4	11.9		0	54	238	6	150	12996	0	-48.6	25.4	2	58	246	8
200	12435	0	-54.1	12.3	0	58	283	7	200	11072	0	-50.9	9.7		0	41	230	4	200	11108	0	-50.3	21.5	2	52	251	7
300	9703	0	-31.6	16.3	0	41	156	3	300	8463	0	-55.1	7.5		5	13	235	2	300	8495	0	-54.3	9.5	0	35	260	6
500	5884	0	-5.3	11.9	1	89	22	7	500	5094	0	-37.1	7.5		5	4	83	1	500	5107	0	-36.1	8.3	0	16	317	2
700	3168	0	9.3	6.0	1	93	90	9	700	2695	0	-23.1	6.1		4	38	69	3	700	2691	0	-20.5	9.5	1	39	8	3
850	1529	0	18.0	17.5	1	95	64	7	850	1258	0	-18.0	4.0						850	1269	0	-14.5	6.0	1	48	53	3
1012	* 8		28.9	3.5					1004	* 12		-17.3	1.9						1000	* 5		-16.3	2.8				
N AMERICA - USA (ALASKA) NOME, AK 70200 NOV 2009 6430N 16526W OB 3									N AMERICA - USA (ALASKA) ANCHORAGE/INT., AK 70273 NOV 2009 6109N 14950W OB 3									N AMERICA - USA (ALASKA) ST. PAUL 70308 NOV 2009 5709N 17013W OB									
030	23608	0	-48.9	25.9	0	54	214	8	030	23679	0	-49.7			3	45	203	5	030	23561	0	-53.6	18.2	4	40	238	5
050	20251	0	-48.2	26.4	0	69	222	10	050	20330	0	-48.5			3	58	237	6	050	20263	0	-51.7	18.7	3	70	254	9
100	15676	0	-47.9	25.9	0	65	249	10	100	15759	0	-47.6	22.6		4	64	239	9	100	15762	0	-51.0	17.5	3	79	263	14
150	13010	0	-49.1	16.0	0	61	249	9	150	13082	0	-48.0	18.6		3	64	250	9	150	13120	0	-50.1	16.4	3	83	270	16
200	11126	0	-50.4	13.8	0	57	257	9	200	11191	0	-49.8	13.9		3	64	246	9	200	11245	0	-51.1	14.4	3	85	273	20
300	8510	0	-53.8	9.5	0	39	258	7	300	8568	0	-53.2	9.6		3	36	232	7	300	8612	0	-51.3	9.4	3	78	280	16
500	5115	0	-35.2	8.8	0	27	299	3	500	5143	0	-32.9	10.0		3	52	192	6	500	5180	0	-33.1	9.0	1	73	285	11
700	2693	0	-20.1	9.6	0	38	357	4	700	2698	0	-16.9	5.5		3	53	162	6	700	2741	0	-17.9	8.1	1	60	285	7
850	1234	0	-13.5	6.7	0	41	9	4	850	1214	0	-7.7	5.4		3	29	89	2	850	1264	0	-9.1	4.6	1	43	299	6
997	* 6		-13.1	3.0					986	* 50		-6.7	3.0						997	* 13		-1.0	3.8				

UPPER AIR

NOVEMBER 2009

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND							
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED		
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps		
N AMERICA - USA (ALASKA) COLD BAY, AK 70316 NOV 2009 5512N 16240W OB 3									N AMERICA - USA (ALASKA) ANNETTE ISLAND 70398 NOV 2009 5502N 13134W OB									N AMERICA - USA DODGE CITY/MUN., KS. 72451 NOV 2009 3745N 09958W OB										
030									030	23704	0	-51.1	28.7		1	57	148	4	030	23688	0	-60.3	11.0		2	55	279	3
050									050	20385	0	-51.5	26.5		1	72	236	5	050	20521	0	-62.1	10.4		2	92	261	7
100	15838	0	-49.2	23.5	6	78	269	13	100	15887	0	-51.3	23.1		1	80	244	12	100	16273	0	-64.7	9.7		1	92	266	16
150	13182	0	-49.2	22.6	6	78	267	17	150	13251	0	-50.5	21.4		1	84	248	16	150	13778	0	-60.7	10.2		0	90	267	24
200	11313	0	-49.3	19.9	3	78	276	19	200	11376	0	-51.2	13.1		1	84	248	20	200	11976	0	-57.2	10.7		0	86	267	24
300	8661	0	-49.2	12.0	1	80	274	23	300	8757	0	-51.5	10.7		2	79	240	24	300	9336	0	-42.6	12.0		0	74	278	19
500	5201	0	-31.7	11.7	0	83	281	17	500	5301	0	-30.0	8.3		1	82	225	15	500	5700	0	-16.2	17.2		1	68	282	12
700	2744	0	-16.3	10.9	1	82	287	13	700	2820	0	-13.0	6.3		1	76	204	11	700	3077	0	1.5	18.4		0	59	281	7
850	1260	0	-8.0	4.5	1	78	291	11	850	1313	0	-3.9	2.4		1	78	177	11	850	1492	0	8.6	12.7		2	32	273	4
993	* 31		-2	2.9					997	* 36		4.7	2.0						926	* 790		3.7	2.6					
N AMERICA - USA PITTSBURGH/GREATER PITTSBURG 72520 NOV 2009 4030N 08013W OB									N AMERICA - USA BUFFALO/GREATER BUF. INT.,NY 72528 NOV 2009 4256N 07844W OB									N AMERICA - USA NORTH PLATTE/LEE BIRD, NE. 72562 NOV 2009 4107N 10040W OB 3										
030	23675	0	-60.4	18.5	1	49	313	3	030	23661	0	-60.7	19.9		2	61	313	5	030	23707	0	-58.8	15.6		0	19	326	1
050	20514	0	-62.6	15.7	0	86	271	8	050	20496	0	-61.6	16.6		1	85	269	7	050	20515	0	-60.7	14.2		0	77	262	7
100	16256	0	-63.1	14.1	0	95	265	20	100	16209	0	-61.8	15.1		0	92	264	18	100	16231	0	-62.5	13.1		0	92	268	16
150	13744	0	-59.8	14.7	0	91	264	27	150	13683	0	-58.2	15.4		0	93	262	25	150	13711	0	-59.3	13.4		0	89	271	24
200	11932	0	-56.1	14.6	0	87	260	31	200	11862	0	-55.6	14.8		2	89	262	31	200	11903	0	-57.8	13.3		0	80	274	25
300	9284	0	-42.5	16.7	0	83	257	28	300	9220	0	-43.7	15.4		0	78	262	25	300	9276	0	-44.4	13.2		0	67	278	21
500	5655	0	-17.9	19.6	0	72	264	15	500	5616	0	-19.6	20.4		0	75	266	16	500	5667	0	-18.1	15.1		0	69	288	13
700	3058	0	-2.4	16.9	0	58	271	7	700	3040	0	-4.1	17.9		0	55	268	7	700	3063	0	-.7	17.5		0	70	298	9
850	1499	0	3.4	8.6	0	46	266	4	850	1490	0	2.3	10.9		0	47	261	4	850	1490	0	6.2	11.6		0	36	306	4
977	* 373		5.6	3.3					994	* 220		4.7	2.8						919	* 849		-.4	1.7					
N AMERICA - USA MEDFORD/MEDFORD-JACKSON COUN 72597 NOV 2009 4223N 12250W OB 3									N AMERICA - USA CHANHASSEN, MN. 72649 NOV 2009 4451N 09333W OB 2									N AMERICA - USA INT.FALLS/FALLS INT. MN. 72747 NOV 2009 4833N 09323W OB 3										
030	23694	0	-56.2	22.4	0	30	194	2	030	23696	0	-58.1	19.3		0	49	11	3	030	23696	0	-57.2	17.1		2	47	1	4
050	20480	0	-60.2	18.4	0	72	254	6	050	20494	0	-59.3	17.6		0	72	277	6	050	20466	0	-57.4	16.2		2	62	283	5
100	16177	0	-61.8	15.6	0	91	263	19	100	16162	0	-59.6	16.6		0	92	268	16	100	16087	0	-57.3	15.3		1	91	271	15
150	13661	0	-60.3	15.0	0	88	265	25	150	13611	0	-57.0	16.8		0	87	272	22	150	13516	0	-55.8	15.9		1	90	272	20
200	11857	0	-57.9	14.7	0	85	267	29	200	11788	0	-56.3	15.9		0	78	274	24	200	11682	0	-55.3	15.1		1	81	274	23
300	9242	0	-45.3	16.2	1	76	265	25	300	9168	0	-46.7	14.3		0	63	276	20	300	9070	0	-48.0	13.2		1	74	277	23
500	5638	0	-19.2	16.0	1	78	261	19	500	5593	0	-20.7	18.9		0	69	277	14	500	5522	0	-23.1	10.8		1	77	273	16
700	3057	0	-3.2	15.9	0	71	251	11	700	3021	0	-4.1	18.4		0	61	282	8	700	2976	0	-7.1	11.1		1	79	268	11
850	1499	0	3.9	10.1	0	61	225	4	850	1469	0	3.0	9.5		0	43	271	4	850	1439	0	.4	9.6		1	71	264	8
973	* 398		2.5	2.3					983	* 290		2.4	2.3						972	* 362		.0	2.1					

UPPER AIR

NOVEMBER 2009

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
N AMERICA - USA GREAT FALLS, MT. 72776 NOV 2009 4727N 11120W OB 2									N AMERICA - USA SPOKANE, WA. 72786 NOV 2009 4740N 11730W OB									N AMERICA - BERMUDA BERMUDA INTERNATIONAL AIRPOR 78016 NOV 2009 3222N 06440W OB 3								
030	23685	0	-56.5	11.4	2	41	90	3	030	23713	0	-54.7	13.2	0	45	86	3	030	23711	0	-59.1	20.7	9	87	289	6
050	20452	0	-57.3	10.9	2	68	253	5	050	20459	0	-56.7	11.5	0	65	238	4	050	20560	0	-65.5	14.2	4	72	286	4
100	16100	0	-59.2	10.2	2	89	264	15	100	16086	0	-57.7	15.5	0	90	258	17	100	16423	0	-70.0	10.7	3	83	283	13
150	13544	0	-58.0	9.7	3	89	266	25	150	13524	0	-56.3	13.6	0	91	263	25	150	13996	0	-64.5	11.9	3	73	283	18
200	11734	0	-58.1	8.7	3	85	269	28	200	11701	0	-57.1	11.5	0	85	265	30	200	12206	0	-57.0	11.6	3	69	276	18
300	9132	0	-47.6	8.6	2	77	268	25	300	9097	0	-47.8	11.7	0	79	264	29	300	9535	0	-37.8	13.8	3	66	270	13
500	5572	0	-21.7	11.3	2	80	275	17	500	5547	0	-23.1	11.9	0	85	253	20	500	5806	0	-10.3	17.5	3	58	261	7
700	3010	0	-5.0	15.4	2	89	273	13	700	3004	0	-7.6	8.6	0	88	245	14	700	3133	0	5.6	17.2	3	46	259	4
850	1457	0	4.3	13.9	2	92	240	13	850	1467	0	.9	6.3	0	84	217	9	850	1526	0	11.6	4.0	3	11	215	1
885	*1132		3.8	3.1					932	*728		.3	1.4					1013	*130		21.6	4.4				
N AMERICA - JAMAICA KINGSTON/NORMAN MANLEY 78397 NOV 2009 1756N 07647W OB 3									AMERICA - NETHERLANDS ANTILLES & ARUBA JULIANA AIRPORT. 78866 NOV 2009 1802N 06307W OB 2									S AMERICA - CHILE ANTOFAGASTA 85442 NOV 2009 2326S 07027W OB 2								
030	23750	0	-55.3	9.6					030	23812	0	-55.3		6	88	86	6	030								
050									050	20624	0	-65.5		6	44	40	2	050	20642	0	-64.4	27.6	4	78	81	6
100	16537	0	-77.5	6.8	9	90	290	9	100	16578	0	-76.5		4	94	297	11	100	16581	0	-78.3		1	92	299	14
150	14171	0	-67.5	7.8	9	88	274	13	150	14194	0	-65.9		4	96	291	17	150	14206	0	-66.3	15.8	1	97	303	25
200	12383	0	-54.0	9.1	9	83	280	14	200	12399	0	-52.9	10.9	4	91	298	15	200	12410	0	-53.1	17.1	1	98	301	27
300	9638	0	-32.5	13.2	8	79	306	8	300	9671	0	-32.8	10.9	3	70	309	7	300	9671	0	-31.5	28.2	0	97	286	20
500	5839	0	-6.1	18.8	3	18	82	1	500	5875	0	-6.5	9.7	2	26	314	1	500	5861	0	-4.9	32.0	0	85	271	6
700	3134	0	7.4	11.8	4	45	96	2	700	3166	0	8.9	6.3	2	37	99	2	700	3132	0	11.4	8.8	0	18	88	1
850	1512	0	16.3	16.3	6	65	101	4	850	1532	0	16.9	4.4	2	72	99	3	850	1487	0	17.4	26.8	0	70	54	3
1011	*14		26.5	6.4					1013	*4		26.0	25.8					1001	*140		15.8	3.9				
S AMERICA - CHILE ISLA DE PASCUA 85469 NOV 2009 2710S 10920W OB 1									S AMERICA - CHILE SANTO DOMINGO 85586 NOV 2009 3339S 07137W OB									S AMERICA - CHILE PUERTO MONTT 85799 NOV 2009 4126S 07306W OB 2								
030									030									030								
050									050	20633	0	-59.3						050								
100	16400	0	-67.2	23.0	4	96	264	18	100	16421	0	-62.4	25.5	4	95	298	24	100	16134	0	-59.3	27.1	2	98	280	31
150	13939	0	-63.9	18.7	2	98	262	31	150	13890	0	-58.1	25.2	1	99	283	51	150	13574	0	-54.7	28.8	1	98	280	31
200	12164	0	-58.7	10.8	1	95	263	34	200	12069	0	-55.1	18.8	0	98	287	56	200	11720	0	-52.6	26.1	0	97	278	33
300	9503	0	-37.9	10.9	1	93	265	24	300	9405	0	-39.9	14.8	0	98	286	45	300	9085	0	-46.7	19.0	0	87	274	28
500	5776	0	-10.9	12.8	1	90	272	14	500	5724	0	-14.6	18.2	0	97	292	21	500	5530	0	-23.0	17.0	0	79	265	16
700	3114	0	3.7	2.8	1	73	292	6	700	3091	0	2.7	1.8	0	93	311	9	700	2988	0	-7.2	11.0	0	83	271	11
850	1515	0	8.9	4.5	1	40	349	3	850	1496	0	10.7	25.2	0	22	239	1	850	1456	0	-8	3.4	1	71	286	7
1011	*69		20.9	4.0					1008	*75		10.7	9.9					1006	*90		7.3	.6				

UPPER AIR

NOVEMBER 2009

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND							
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED		
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps		
S AMERICA - CHILE PUNTA ARENAS 85934 NOV 2009 5300S 07051W OB 2									S AMERICA - ARGENTINA SALTA AERO 87047 NOV 2009 2451S 06529W OB /									S AMERICA - ARGENTINA RESISTENCIA AERO 87155 NOV 2009 2727S 05903W OB 2										
030									030	23820	0	-56.8			2	89	80	8	030	23829	0	-55.9			6	77	70	7
050	19938	0	-56.3	31.1	2	94	261	40	050	20636	0	-64.3	23.1		1	74	85	5	050	20654	0	-63.8			5	79	20	5
100	15608	0	-59.8	29.3	1	94	258	34	100	16582	0	-79.4	9.7		0	95	280	17	100	16567	0	-78.5			5	96	275	21
150	13069	0	-58.3	28.6	1	92	258	30	150	14219	0	-66.8	20.1		0	97	295	24	150	14196	0	-66.9			5	88	275	24
200	11265	0	-58.5	23.6	1	88	260	26	200	12424	0	-52.9	29.2		0	96	295	24	200	12399	0	-52.5			5	90	275	24
300	8697	0	-53.0	14.7	1	81	253	23	300	9682	0	-31.4	25.2		1	95	280	18	300	9656	0	-31.4	15.6		4	95	275	22
500	5244	0	-30.1	9.9	0	85	257	19	500	5867	0	-4.0	22.0		0	77	295	6	500	5848	0	-4.9	15.8		4	91	285	13
700	2767	0	-13.8	8.1	0	88	253	16	700	3118	0	12.7	10.2		0	50	340	3	700	3127	0	10.4	6.2		3	78	300	8
850	1273	0	-5.2	3.4	0	88	257	14	850	1466	0	19.5	7.2		0	29	140	1	850	1475	0	20.7	6.5		3	75	330	9
991	* 43		3.4	3.9					874	*1238		20.5	4.6						1000	* 53		25.0	3.5					
S AMERICA - ARGENTINA CORDOBA AERO 87344 NOV 2009 3119S 06413W OB /									S AMERICA - ARGENTINA EZEIZA AERO 87576 NOV 2009 3449S 05832W OB 3									S AMERICA - ARGENTINA COMODORO RIVADAVIA AERO 87860 NOV 2009 4547S 06730W OB 2										
030	23824	0	-55.9	31.2	4	44	357	3	030	23710	0	-55.5	31.6		4	66	310	9	030	23572	0	-55.8			5	92	279	25
050	20621	0	-61.5	29.2	3	68	323	5	050	20601	0	-60.2	30.5		1	92	305	11	050	20307	0	-57.8			2	96	274	32
100	16479	0	-73.8	16.7	3	98	283	32	100	16400	0	-69.6	20.9		0	92	275	39	100	15949	0	-57.9			2	98	274	35
150	14066	0	-63.8	20.2	3	98	290	43	150	13953	0	-62.8	21.2		0	96	285	49	150	13388	0	-54.6			1	97	273	34
200	12259	0	-53.0	21.0	3	98	289	46	200	12147	0	-53.8	20.2		0	96	290	50	200	11542	0	-53.9			1	96	273	34
300	9541	0	-35.2	22.8	2	97	284	38	300	9445	0	-36.6	17.0		0	94	280	43	300	8933	0	-49.5	15.9		0	86	270	28
500	5788	0	-9.1	21.0	2	96	281	23	500	5728	0	-12.2	12.6		0	97	275	29	500	5422	0	-25.8	14.7		0	91	267	20
700	3095	0	8.4	9.5	2	80	302	8	700	3078	0	4.0	15.8		0	83	265	12	700	2904	0	-9.3	10.6		0	90	258	12
850	1470	0	14.6	9.2	2	10	129	1	850	1470	0	13.3	15.0		0	18	300	10	850	1371	0	1.8	10.5		0	90	243	13
955	* 484		20.4	9.1					1008	* 20		19.1	3.6						999	* 58		11.6	13.3					
ANTARCTICA - AUSTRALIA (ANTARCTIC) DAVIS 89571 NOV 2009 6835S 07758E OB 3									ANTARCTICA - AUSTRALIA (ANTARCTIC) CASEY 89611 NOV 2009 6617S 11030E OB 3									ANTARCTICA - FRANCE (ANTARCTIC) DUMONT D'URVILLE 89642 NOV 2009 6639S 14000E OB 1										
030	23597	0	-39.1	36.7	0	93	257	28	030	23574	0	-40.4	36.3		0	91	261	24	030									
050	20129	0	-43.2	34.9	0	91	259	27	050	20130	0	-45.3	34.0		0	92	264	25	050	20122	0	-45.6	33.7		1	89	257	26
100	15521	0	-49.2	32.0	0	86	269	21	100	15569	0	-50.8	30.7		0	91	269	20	100	15564	0	-51.6	29.9		0	92	257	24
150	12889	0	-53.2	29.5	0	81	269	15	150	12941	0	-52.4	29.5		0	84	275	15	150	12942	0	-52.7	29.2		0	90	256	20
200	11043	0	-54.7	26.7	0	66	267	9	200	11085	0	-53.2	27.3		0	76	276	12	200	11087	0	-52.9	27.6		0	89	259	16
300	8465	0	-55.2	15.4	0	24	302	4	300	8485	0	-53.3	16.5		0	30	308	5	300	8485	0	-53.2	16.6		0	69	261	10
500	5054	0	-33.7	12.9	0	26	59	3	500	5062	0	-33.4	11.2		0	8	252	1	500	5063	0	-33.0	19.8		0	42	235	4
700	2624	0	-19.9	9.2	0	61	73	6	700	2626	0	-18.8	10.0		0	30	107	2	700	2691	0	-19.0	21.5		0	31	165	2
850	1168	0	-13.8	4.6	0	89	50	8	850	1161	0	-12.2	7.5		0	78	62	6	850	1166	0	-14.4	16.3		0	83	118	8
987	* 23		-6.0	8.3					982	* 42		-6.5	4.9						984	* 43		-6.5	10.4					

UPPER AIR

NOVEMBER 2009

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
ANTARCTICA - JAPAN (ANTARCTIC) SYOWA 89532 NOV 2009 6900S 03935E OB 1									ANTARCTICA - UNITED KINGDOM (ANTARCTIC) HALLEY 89022 NOV 2009 7535S 02639W OB 2									ANTARCTICA - UNITED KINGDOM (ANTARCTIC) ROTHERA 89062 NOV 2009 6734S 06808W OB								
030	23569	0	-39.7	39.8	3	93	280	34	030	22631	0	-38.3	36.1	4	82	344	19	030	22648	0	-43.8	35.7	9	79	233	17
050	20098	0	-42.0	48.5	0	94	279	37	050	19259	0	-57.8	28.7	4	79	342	10	050	19361	0	-59.5	31.0	9	81	220	15
100	15477	0	-50.5	43.8	0	94	276	30	100	15048	0	-70.0	20.8	4	61	335	5	100	15143	0	-68.5	25.8	9	83	216	13
150	12870	0	-55.9	33.9	0	92	276	21	150	12630	0	-68.3	18.5	4	22	329	2	150	12703	0	-66.5	23.3	9	74	216	10
200	11045	0	-57.0	26.5	0	86	277	14	200	10906	0	-68.3	13.1	4	6	86	1	200	10958	0	-65.7	17.8	9	40	214	5
300	8489	0	-55.4	13.9	0	35	293	5	300	8430	0	-58.5	10.3	4	22	114	3	300	8462	0	-58.0	11.3	9	21	281	3
500	5068	0	-32.6	8.7	0	12	27	1	500	5053	0	-35.2	10.5	4	31	65	4	500	5066	0	-33.6	10.7	9	15	265	1
700	2632	0	-19.8	8.3	0	57	68	5	700	2634	0	-20.3	11.5	4	54	61	5	700	2626	0	-18.2	6.1	9	23	352	2
850	1172	0	-12.5	6.3	0	90	45	8	850	1176	0	-13.1	6.2	4	68	62	7	850	1157	0	-10.9	6.0	9	67	49	4
987	* 21		-8.7	4.4					987	* 35		-9.3	2.1					986	* 33		-3.3	5.2				
SW PACIFIC - MALAYSIA (PENIN. MALAYSIA) PENANG/BAYAN LEPAS 48601 NOV 2009 0518N 10010E OB 3									W PACIFIC - MALAYSIA (PENIN. MALAYSIA) KOTA BHARU 48615 NOV 2009 0610N 10210E OB 3									W PACIFIC - MALAYSIA (PENIN. MALAYSIA) KUANTAN 48657 NOV 2009 0347N 10310E OB 3								
030	31509	0	-27.5		3	89	48	12	030	23734	0	-59.3	21.9	6	93	93	21	030	23714	0	-60.5	18.9	9	88	97	20
050	22033	0	-11.5		2	63	129	5	050	20612	0	-69.0	12.8	4	60	238	4	050	20600	0	-69.2	11.8	9	75	259	7
100	14361	0	-68.1		0	41	139	9	100	16600	0	-81.1	7.8	1	61	112	7	100	16588	0	-81.2	7.7	6	48	101	6
150	12986	0	-60.6		0	83	104	13	150	14213	0	-67.9	7.3	0	86	109	12	150	14219	0	-68.0	7.1	3	80	101	13
200	11509	0	-48.7		0	88	97	11	200	12425	0	-53.1	6.6	0	86	109	10	200	12424	0	-53.5	6.9	3	79	98	10
300	8842	0	-27.3	28.4	0	85	103	7	300	9681	0	-29.5	6.9	0	82	101	6	300	9682	0	-29.9	6.1	3	56	94	5
500	5119	0	-4.0	25.7	0	62	109	7	500	5834	0	-4.5	4.3	0	77	75	7	500	5834	0	-4.5	3.4	3	26	105	2
700	3011	0	9.4	16.2	0	63	107	7	700	3111	0	9.6	3.5	0	76	72	6	700	3108	0	9.7	2.8	3	35	55	3
850	1482	0	18.3	7.4	0	67	108	6	850	1483	0	18.0	2.8	0	70	72	5	850	1477	0	18.2	2.3	3	47	39	3
1008	* 4		26.4	2.9					1009	* 5		25.6	2.1					1007	* 16		25.4	1.6				
SW PACIFIC - SINGAPORE SINGAPORE/CHANGI AIRPORT 48698 NOV 2009 0122N 10350E OB 3									SW PACIFIC - USA (PACIFIC OCEAN NORTH) HILO/GEN. LYMAN, HAWAII, HAW 91285 NOV 2009 1943N 15500W OB 2									SW PACIFIC - KIRIBATI TARAWA 91610 NOV 2009 0121N 17250E OB 3								
030	23675	0	-61.3	30.0	0	99	90	25	030	23765	0	-57.9	11.3	5	93	96	7	030								
050	20576	0	-69.4	20.9	0	90	268	8	050	20594	0	-64.9	9.3	2	53	106	2	050								
100	16583	0	-80.7	7.2	0	23	73	2	100	16513	0	-75.8	7.5	3	95	276	14	100	16554	0	-77.7	10.5	8	47	259	5
150	14240	0	-68.1	7.0	0	85	81	12	150	14122	0	-65.6	9.0	3	94	273	25	150	14172	0	-65.1	10.4	7	70	273	8
200	12451	0	-52.7	8.2	0	80	78	9	200	12327	0	-54.0	10.7	2	90	268	26	200	12371	0	-52.3	10.1	6	58	282	8
300	9698	0	-29.6	8.7	0	73	88	5	300	9610	0	-34.1	13.7	0	85	268	17	300	9637	0	-32.1	18.5	4	9	146	1
500	5857	0	-4.7	5.6	0	27	107	2	500	5838	0	-7.7	21.3	0	29	285	2	500	5833	0	-6.5	16.3	4	44	109	3
700	3134	0	9.6	3.5	0	19	318	1	700	3149	0	6.2	16.4	0	56	113	3	700	3123	0	8.8	14.3	3	55	105	4
850	1493	0	18.1	3.2	0	44	308	3	850	1534	0	13.2	2.0	0	75	80	5	850	1492	0	16.4	8.6	3	38	108	3
1007	* 16		26.6	3.5					1015	* 11		20.3	2.5					1008	* 4		28.2	6.7				

UPPER AIR

NOVEMBER 2009

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL	TEMPERATURE			VECTOR WIND			LEVEL	TEMPERATURE			VECTOR WIND								
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	
SW PACIFIC - TUVALU FUNAFUTI 91643 NOV 2009 0831S 17910E OB 3									SW PACIFIC - SAMOA AND AMERICAN SAMOA PAGO PAGO/INT.AIRP. 91765 NOV 2009 1420S 17040W OB 2									SW PACIFIC - FRENCH POLY. (TUAMOTU IS) RIKITEA 91948 NOV 2009 2308S 13458W OB 1									
030	23757	0	-59.3		7	99	90	22	030	23755	0	-57.3	17.9						030	23860	0	-56.0	19.2	6	94	75	9
050	20614	0	-67.4		7	26	73	2	050	20589	0	-66.7	8.8		9	97	97	7	050	20661	0	-63.2	12.3	2	91	88	5
100	16636	0	-82.6		6	67	264	6	100	16590	0	-81.8	4.6		2	94	262	13	100	16518	0	-72.6	13.8	0	95	272	20
150	14292	0	-67.1		4	62	294	6	150	14246	0	-67.7	5.4		2	92	268	17	150	14109	0	-66.7	6.4	0	96	265	35
200	12493	0	-51.9		4	48	280	4	200	12454	0	-52.9	6.8		1	93	276	14	200	12330	0	-55.5	4.2	0	95	266	36
300	9728	0	-29.0	10.7	4	18	324	1	300	9704	0	-30.2	10.2		1	79	268	10	300	9617	0	-33.6	11.0	0	97	270	30
500	5880	0	-4.1	10.6	4	48	59	3	500	5872	0	-4.7	9.7		0	83	290	6	500	5833	0	-7.5	11.2	0	91	274	16
700	3148	0	11.2	10.4	4	77	69	5	700	3146	0	10.7	8.6		0	32	281	2	700	3133	0	7.7	9.3	0	86	274	9
850	1500	0	19.2	5.5	4	85	80	7	850	1502	0	17.7	2.9		0	46	101	3	850	1507	0	15.5	7.3	0	42	280	3
1009	* 2		28.2	4.3					1010	* 6		26.3	2.8						1003	* 91		24.7	4.1				
SW PACIFIC - FRENCH POLY. (AUSTRAL IS) RAPA 91958 NOV 2009 2737S 14420W OB 1									SW PACIFIC - NEW ZEALAND WHENUAPAI 93112 NOV 2009 3647S 17430E OB 1									SW PACIFIC - NEW ZEALAND PARAPARAUMU AERODROME 93417 NOV 2009 4054S 17450E OB 1									
030	23824	0	-57.3		6	95	90	10	030	23950	0	-54.4	32.6		6	61	74	6	030	23899	0	-53.7	32.3				
050	20640	0	-62.7		4	90	82	5	050	20702	0	-57.4			4	24	137	2	050	20646	0	-56.2	31.3	9	27	224	2
100	16422	0	-67.7		4	97	275	17	100	16377	0	-61.3			1	91	249	13	100	16271	0	-59.1	28.9	4	91	254	15
150	13955	0	-62.6		3	97	272	33	150	13847	0	-58.8			1	94	251	22	150	13715	0	-56.5	28.1	4	92	250	23
200	12156	0	-55.8		2	95	273	41	200	12035	0	-56.8	20.3		0	86	244	22	200	11890	0	-56.7	18.0	2	89	251	29
300	9481	0	-38.1	6.5	1	97	277	33	300	9396	0	-41.9	13.9		0	79	248	20	300	9267	0	-43.7	11.8	2	87	251	27
500	5764	0	-11.5	22.3	1	94	277	15	500	5719	0	-13.5	24.2		0	86	247	15	500	5627	0	-16.4	15.4	1	91	251	20
700	3104	0	4.4	18.4	0	79	282	8	700	3044	0	2.9	21.2		0	88	243	12	700	3013	0	-.3	14.7	1	92	258	15
850	1500	0	11.2	6.5	1	25	276	2	850	1486	0	8.1	9.9		0	86	246	10	850	1439	0	5.9	7.3	1	76	285	8
1014	* 2		20.9	.4					1012	* 30		17.5	5.1						1011	* 12		14.7	4.6				
SW PACIFIC - NEW ZEALAND INVERCARGILL AERODROME 93844 NOV 2009 4625S 16810E OB 1									SW PACIFIC - NEW ZEALAND CHATHAM ISLAND 93986 NOV 2009 4357S 17630W OB 1									SW PACIFIC - NEW ZEALAND RAOUL ISLAND, KERMADEC IS. 93997 NOV 2009 2915S 17750W OB 1									
030	23933	0	-51.3	32.8					030	23917	0	-52.2	33.3		5	42	32	5	030								
050	20621	0	-53.0	32.4	3	77	255	9	050	20630	0	-54.2	32.6		5	46	307	4	050	20650	0	-60.6	26.2	9	53	68	3
100	16181	0	-55.0	31.7	0	94	260	23	100	16198	0	-54.9	32.6		3	82	271	12	100	16414	0	-67.1	20.4	1	96	259	18
150	13585	0	-54.1	30.8	0	93	255	29	150	13595	0	-53.2	32.8		3	89	263	21	150	13939	0	-61.3	24.7	1	97	264	32
200	11735	0	-53.7	24.4	0	91	250	35	200	11736	0	-52.8	29.5		3	86	257	25	200	12127	0	-54.7	21.1	1	95	263	38
300	9103	0	-45.6	12.5	0	89	248	37	300	9106	0	-45.6	12.7		3	78	258	27	300	9452	0	-39.9	20.0	1	86	257	21
500	5508	0	-19.7	16.4	1	93	250	27	500	5507	0	-18.8	16.8		1	80	255	21	500	5759	0	-12.0	29.8	1	80	245	10
700	2934	0	-5.2	16.9	1	92	256	21	700	2927	0	-4.8	14.2		1	85	254	14	700	3106	0	3.1	23.6	0	68	235	5
850	1391	0	.8	4.3	1	94	270	17	850	1379	0	1.8	6.3		1	78	249	11	850	1514	0	8.9	10.4	0	62	241	4
1007	* 4		11.7	4.1					1001	* 48		11.2	4.0						1012	* 49		20.1	6.7				

UPPER AIR

NOVEMBER 2009

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND											
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED						
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps						
SW PACIFIC - AUSTRALIA DARWIN AIRPORT 94120 NOV 2009 1225S 13050E OB /									SW PACIFIC - AUSTRALIA GOVE AIRPORT 94150 NOV 2009 1217S 13640E OB /									SW PACIFIC - AUSTRALIA WEIPA AERO 94170 NOV 2009 1241S 14150E OB														
030	23768	0	-58.6	30.9	5	99	88	20	030	23752	0	-58.5	31.3	3	98	86	19	030														
050	20615	0	-66.6	25.6	5	91	91	7	050	20602	0	-66.5	28.2	3	93	90	7	050														
100	16610	0	-81.9	7.6	2	46	240	4	100	16599	0	-82.0	8.9	1	44	239	4	100														
150	14263	0	-66.8	10.3	1	58	261	9	150	14252	0	-66.7	12.3	1	52	265	8	150														
200	12464	0	-51.9	14.1	1	76	257	12	200	12451	0	-51.8	18.0	1	72	265	11	200	12451	0	-51.9	17.3	9	80	278	15						
300	9704	0	-29.6	21.1	1	89	246	11	300	9694	0	-30.0	22.1	1	79	260	11	300	9694	0	-29.8	25.3	9	77	276	13						
500	5874	0	-5.0	21.5	1	23	142	1	500	5865	0	-4.8	26.6	0	48	243	3	500	5866	0	-5.3	24.5	9	72	261	6						
700	3159	0	9.0	10.8	1	96	115	12	700	3148	0	9.3	19.5	0	95	123	8	700	3151	0	9.1	15.4	9	32	105	2						
850	1517	0	19.2	6.6	0	87	96	5	850	1512	0	18.1	18.0	0	91	84	6	850	1513	0	19.2	18.3	9	93	120	8						
1007	* 35		29.3	5.9					1005	* 54		29.6	29.4					1009	* 19		29.1	9.2										
SW PACIFIC - AUSTRALIA BROOME AIRPORT 94203 NOV 2009 1757S 12210E OB /									SW PACIFIC - AUSTRALIA TOWNSVILLE AERO 94294 NOV 2009 1915S 14640E OB /									SW PACIFIC - AUSTRALIA LEARMONTH AIRPORT 94302 NOV 2009 2214S 11400E OB /														
030	23782	0	-57.7	31.4	3	99	85	15	030	23791	0	-57.3	31.6	2	98	83	14	030	23801	0	-57.1	31.7	1	97	85	13						
050	20611	0	-65.1	27.6	3	92	98	9	050	20617	0	-65.5	27.6	1	92	94	9	050	20621	0	-64.3	29.6	0	90	96	9						
100	16578	0	-79.7	9.8	1	89	266	11	100	16562	0	-77.7	12.8	0	87	269	11	100	16529	0	-75.3	14.9	0	91	277	15						
150	14216	0	-66.3	14.3	1	92	278	23	150	14172	0	-64.4	17.0	0	93	272	22	150	14130	0	-64.8	18.7	0	97	277	31						
200	12413	0	-51.9	20.2	1	95	268	25	200	12362	0	-52.2	21.4	0	90	277	24	200	12327	0	-52.9	22.4	0	96	276	32						
300	9667	0	-31.9	25.3	1	84	264	15	300	9631	0	-33.4	23.1	1	83	275	15	300	9611	0	-35.5	23.7	0	84	273	16						
500	5868	0	-6.8	23.8	1	19	113	1	500	5850	0	-7.4	31.2	0	22	259	2	500	5851	0	-8.1	31.0	0	59	286	7						
700	3168	0	9.1	11.0	2	56	63	4	700	3153	0	8.2	22.4	0	78	107	7	700	3158	0	8.9	18.7	0	57	343	6						
850	1522	0	22.1	18.3	2	37	155	3	850	1528	0	15.4	9.7	0	84	91	7	850	1521	0	19.3	20.0	0	7	359	1						
1010	* 17		29.2	9.7					1014	* 9		27.8	10.1					1012	* 6		24.7	11.1										
SW PACIFIC - AUSTRALIA PORT HEDLAND AIRPORT 94312 NOV 2009 2022S 11830E OB /									SW PACIFIC - AUSTRALIA ALICE SPRINGS AIRPORT 94326 NOV 2009 2348S 13350E OB /									SW PACIFIC - AUSTRALIA MOUNT ISA AERO 94332 NOV 2009 2041S 13920E OB /														
030	23795	0	-56.8	31.5	6	98	84	14	030	23821	0	-56.7	31.8	0	94	83	11	030	23817	0	-56.4	31.1	2	98	86	13						
050	20616	0	-64.7	27.8	6	93	91	9	050	20640	0	-64.9	27.7	0	94	89	10	050	20640	0	-64.8	27.2	0	93	94	9						
100	16553	0	-77.4	12.7	5	95	275	14	100	16532	0	-74.0	16.2	0	87	263	14	100	16569	0	-76.0	14.2	0	85	272	12						
150	14173	0	-65.4	17.1	5	97	280	30	150	14112	0	-63.2	20.5	1	93	267	30	150	14166	0	-63.8	18.9	0	88	265	25						
200	12369	0	-52.1	21.7	5	97	274	31	200	12302	0	-53.4	20.2	1	90	264	27	200	12355	0	-52.6	21.1	0	91	266	24						
300	9635	0	-33.6	25.3	5	91	271	18	300	9596	0	-35.9	20.5	0	74	263	13	300	9632	0	-33.8	23.6	0	69	262	13						
500	5857	0	-7.8	28.0	5	42	280	3	500	5850	0	-9.1	27.5	0	39	240	4	500	5855	0	-7.5	32.4	0	25	189	3						
700	3163	0	9.1	16.0	5	39	3	3	700	3167	0	8.1	18.2	1	17	260	2	700	3166	0	7.6	12.1	0	35	133	3						
850	1519	0	21.3	18.7	5	16	84	1	850	1532	0	18.8	17.7	0	30	73	3	850	1529	0	19.9	14.0	0	54	76	4						
1009	* 10		29.3	15.2					952	* 547		28.4	27.7					974	* 342		29.9	18.8										

UPPER AIR

NOVEMBER 2009

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
SW PACIFIC - AUSTRALIA ROCKHAMPTON AERO 94374 NOV 2009 2323S 15020E OB									SW PACIFIC - AUSTRALIA GERALDTON AIRPORT 94403 NOV 2009 2848S 11440E OB /									SW PACIFIC - AUSTRALIA MEEKATHARRA AIRPORT 94430 NOV 2009 2637S 11830E OB 2								
030	23825	0	-56.9	31.8	1	97	85	11	030	23848	0	-56.5	31.8	3	99	87	12	030	23840	0	-56.1	31.8	4	97	82	13
050	20642	0	-64.4	28.1	1	93	80	9	050	20656	0	-62.4	29.5	2	86	93	7	050	20645	0	-63.4	29.5	4	78	94	7
100	16536	0	-74.0	16.6	0	87	267	11	100	16459	0	-67.6	21.9	0	90	276	15	100	16496	0	-70.8	19.3	3	88	276	14
150	14115	0	-63.0	20.3	0	91	272	22	150	13989	0	-61.4	22.3	0	90	273	27	150	14055	0	-63.1	20.7	3	95	275	30
200	12304	0	-53.3	20.2	0	83	274	22	200	12185	0	-56.3	15.2	0	86	272	27	200	12254	0	-55.4	17.1	3	90	276	28
300	9596	0	-35.8	21.0	0	67	277	10	300	9516	0	-38.6	15.8	0	80	277	21	300	9572	0	-37.5	16.1	3	80	283	18
500	5844	0	-8.8	27.7	0	6	81	1	500	5800	0	-10.7	26.8	0	73	283	13	500	5838	0	-10.0	20.1	1	67	281	8
700	3161	0	7.1	19.1	0	75	113	6	700	3131	0	6.0	22.6	0	69	298	9	700	3158	0	7.7	17.4	1	58	296	5
850	1537	0	15.6	9.8	0	73	97	5	850	1516	0	14.3	15.7	0	20	325	2	850	1526	0	18.2	18.6	1	59	14	5
1015	* 14		27.7	11.4					1012	* 37		20.4	10.9					955	* 522		23.0	22.6				
SW PACIFIC - AUSTRALIA GILES METEOROLOGICAL OFFICE 94461 NOV 2009 2502S 12810E OB /									SW PACIFIC - AUSTRALIA CHARLEVILLE AERO 94510 NOV 2009 2625S 14610E OB /									SW PACIFIC - AUSTRALIA BRISBANE AERO 94578 NOV 2009 2723S 15300E OB /								
030	23828	0	-56.9	31.7	0	98	85	12	030	23826	0	-56.7	31.8	6	95	83	10	030	23833	0	-56.8	31.5	6	95	80	10
050	20644	0	-63.9	29.0	0	88	90	8	050	20643	0	-64.3	29.5	6	90	86	8	050	20648	0	-63.2	28.7	3	92	82	7
100	16524	0	-73.4	16.4	0	87	271	14	100	16502	0	-71.2	19.8	5	77	270	10	100	16498	0	-71.1	18.2	2	88	261	11
150	14100	0	-63.6	19.9	0	91	268	30	150	14066	0	-62.9	22.0	5	83	274	19	150	14060	0	-62.9	20.8	2	86	264	20
200	12296	0	-54.0	18.8	0	89	264	29	200	12264	0	-55.2	19.8	5	67	271	15	200	12248	0	-54.9	17.8	1	83	266	18
300	9597	0	-36.1	17.8	0	80	261	16	300	9579	0	-37.5	18.4	5	25	283	5	300	9563	0	-37.8	20.2	0	41	261	6
500	5851	0	-9.5	21.0	0	48	260	6	500	5848	0	-10.0	28.8	5	13	18	2	500	5836	0	-10.5	23.7	0	16	149	2
700	3167	0	8.7	21.5	0	21	267	2	700	3173	0	7.1	16.2	5	33	103	3	700	3164	0	6.6	17.7	0	27	103	2
850	1528	0	20.4	23.3	0	51	49	6	850	1541	0	19.0	14.8	5	33	348	2	850	1542	0	15.4	12.1	1	18	215	1
946	* 599		27.8	32.1					980	* 306		29.8	29.8					1017	* 10		25.8	9.3				
SW PACIFIC - AUSTRALIA PERTH AIRPORT 94610 NOV 2009 3156S 11550E OB /									SW PACIFIC - AUSTRALIA KALGOORLIE-BOULDER AIRPORT 94637 NOV 2009 3047S 12120E OB /									SW PACIFIC - AUSTRALIA ESPERANCE 94638 NOV 2009 3350S 12150E OB /								
030	23868	0	-56.2	31.8	0	98	89	10	030	23856	0	-56.3	31.6	0	97	84	12	030	23884	0	-56.3	31.9				
050	20665	0	-61.2	30.1	0	86	86	7	050	20660	0	-62.5	29.3	0	94	90	7	050	20679	0	-60.6	30.6				
100	16421	0	-64.7	26.4	0	87	283	13	100	16447	0	-66.9	23.7	0	84	288	13	100	16417	0	-63.9	26.4				
150	13920	0	-59.8	25.8	0	88	275	24	150	13959	0	-60.6	23.7	0	91	274	26	150	13906	0	-59.3	25.8				
200	12109	0	-56.2	16.7	0	81	281	26	200	12155	0	-57.1	15.2	0	84	278	26	200	12099	0	-57.1	16.1				
300	9450	0	-40.2	16.9	1	77	282	22	300	9496	0	-39.2	14.1	0	72	280	19	300	9449	0	-40.3	13.1				
500	5761	0	-12.7	22.0	1	69	281	13	500	5793	0	-12.4	19.1	0	73	279	12	500	5763	0	-13.4	23.5				
700	3111	0	3.9	25.3	1	61	300	8	700	3134	0	5.2	21.3	0	64	295	7	700	3119	0	3.6	18.8				
850	1509	0	11.6	16.9	2	44	308	4	850	1523	0	14.0	13.9	0	31	329	3	850	1518	0	12.5	15.1				
1015	* 20		18.1	8.0					974	* 370		19.6	12.4					1014	* 27		18.6	17.7				

UPPER AIR

NOVEMBER 2009

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL	TEMPERATURE			VECTOR WIND			LEVEL	TEMPERATURE			VECTOR WIND							
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
SW PACIFIC - AUSTRALIA EUCLA 94647 NOV 2009 3141S 12850E OB									SW PACIFIC - AUSTRALIA WOOMERA AERODROME 94659 NOV 2009 3109S 13640E OB /									SW PACIFIC - AUSTRALIA ADELAIDE AIRPORT 94672 NOV 2009 3457S 13830E OB /								
030	23874	0	-56.6	31.8	5	94	82	11	030	23864	0	-56.8	31.6	1	93	82	10	030	23901	0	-56.6	31.7	7	86	85	9
050	20674	0	-61.8	30.1	4	86	91	7	050	20668	0	-62.1	29.6	1	82	96	8	050	20688	0	-60.6	30.5	5	74	97	6
100	16453	0	-66.7	25.1	2	82	282	12	100	16453	0	-66.2	23.3	0	80	263	11	100	16426	0	-64.0	25.6	5	81	271	10
150	13968	0	-61.1	23.3	2	86	274	22	150	13974	0	-61.5	22.2	0	73	276	18	150	13926	0	-60.9	22.4	4	85	283	19
200	12165	0	-56.5	16.5	2	82	278	23	200	12176	0	-56.4	17.5	0	66	274	18	200	12130	0	-57.8	14.3	4	72	290	17
300	9502	0	-39.9	14.5	1	60	269	14	300	9513	0	-39.3	15.9	0	46	293	10	300	9478	0	-39.9	14.1	3	71	300	15
500	5805	0	-12.5	17.2	0	63	282	11	500	5813	0	-11.8	18.7	0	34	287	5	500	5791	0	-12.6	17.3	1	72	290	10
700	3147	0	5.7	19.5	0	44	289	5	700	3151	0	5.9	19.0	0	31	280	3	700	3136	0	4.8	18.9	1	53	284	6
850	1530	0	15.2	20.0	0	6	33	1	850	1531	0	16.4	19.7	0	34	345	3	850	1525	0	14.3	16.2	0	39	294	3
1005	* 102		21.9	12.3					996	* 168		26.6	26.2					1015	* 8		23.8	13.1				
SW PACIFIC - AUSTRALIA COBAR MO 94711 NOV 2009 3129S 14550E OB /									SW PACIFIC - AUSTRALIA WILLIAMTOWN RAAF 94776 NOV 2009 3248S 15150E OB /									SW PACIFIC - INDONESIA MENADO/ SAM RATULANGI 97014 NOV 2009 0132N 12450E OB /								
030	23871	0	-57.0	31.2	5	93	84	10	030	23865	0	-57.1	30.9	4	88	83	9	030	23739	0	-59.8		9	99	101	21
050	20676	0	-61.6	29.9	4	79	96	7	050	20668	0	-61.5	29.6	3	74	98	6	050	20625	0	-68.5		9	87	284	6
100	16465	0	-67.7	24.0	2	67	269	9	100	16444	0	-66.6	23.7	2	82	260	11	100	16616	0	-80.9	11.5	9	69	99	4
150	14000	0	-62.2	23.6	2	77	271	16	150	13974	0	-62.2	21.6	2	85	264	19	150	14270	0			9	83	86	9
200	12205	0	-57.3	15.3	2	50	267	13	200	12181	0	-57.2	15.5	2	67	266	16	200	12475	0	-52.3	10.2	9	70	87	6
300	9540	0	-39.1	16.0	1	25	265	5	300	9522	0	-39.3	14.1	2	49	277	10	300	9723	0	-29.6	5.3	9	27	82	2
500	5831	0	-11.5	20.3	1	22	258	3	500	5811	0	-11.4	21.8	1	41	268	6	500	5872	0	-4.5	4.1	9	14	160	1
700	3165	0	6.0	14.2	1	30	279	4	700	3146	0	6.5	18.4	1	49	274	5	700	3152	0	6.0	2.2	9	19	276	2
850	1542	0	17.4	14.5	1	33	316	3	850	1524	0	15.4	15.6	1	49	296	4	850	1510	0	17.9	1.6	9	31	266	2
985	* 264		28.8	21.0					1015	* 10		23.9	8.2					1001	* 80		25.9	1.6				
SW PACIFIC - INDONESIA UJUNG PANDANG/HASANUDDIN 97180 NOV 2009 0504S 11930E OB /									W PACIFIC - MALAYSIA (SABAH AND SARAWAK BINTULU) 96441 NOV 2009 0312N 11300E OB 3									W PACIFIC - MALAYSIA (SABAH AND SARAWAK KOTA KINABALU) 96471 NOV 2009 0556N 11600E OB 3								
030	23742	0	-59.6		9	99	80	24	030	23694	0	-60.8	33.7	2	99	90	25	030	23717	0	-59.5	27.4	4	97	93	21
050	20641	0	-68.7		9	62	250	4	050	20586	0	-68.5	21.3	2	65	253	6	050	20555	0	-68.6	15.0	2	59	234	5
100	16608	0	-81.3		8	69	60	5	100	16584	0	-81.3	11.7	2	50	121	6	100	16700	0	-80.6	9.5	1	65	101	7
150	14263	0	-67.5		7	67	45	8	150	14206	0	-68.7	9.7	0	78	95	11	150	14320	0	-67.7	8.8	1	76	108	10
200	12469	0	-52.4		7	55	30	5	200	12419	0	-53.3	8.9	0	62	97	6	200	12535	0	-52.9	8.1	1	62	105	6
300	9715	0	-29.7	7.3	7	38	115	3	300	9684	0	-29.5	8.5	0	71	94	5	300	9733	0	-29.6	8.4	1	57	92	5
500	5885	0	-4.8	7.6	7	65	100	3	500	5835	0	-4.8	5.0	0	57	106	5	500	5821	0	-4.5	5.2	1	66	94	6
700	3150	0	9.0		6	62	90	4	700	3112	0	9.9	5.1	0	21	135	2	700	3100	0	10.1	4.2	1	46	105	4
850	1506	0	18.2	3.5	6	50	100	3	850	1476	0	18.4	4.6	0	36	213	3	850	1476	0	18.6	3.8	1	34	176	2
1009	* 14		27.6	3.8					1006	* 5		25.7	4.0					1008	* 3		26.7	4.5				

UPPER AIR

NOVEMBER 2009

LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED		
																											hPa	gpm
SW PACIFIC - MALAYSIA (SABAH AND SARAWAK TAWAU) 96481 NOV 2009 0416N 11750E OB 3																												
030	23720	0	-61.1	25.8	1	92	101	25																				
050	20604	0	-68.9	14.7	1	71	247	9																				
100	16606	0	-81.4	11.0	0	57	123	11																				
150	14233	0	-68.4	9.3	0	81	130	14																				
200	12445	0	-53.0	9.5	0	50	148	10																				
300	9705	0	-29.7	10.4	0	78	135	7																				
500	5586	0	-4.3	7.8	0	63	124	9																				
700	3128	0	10.2	5.7	0	27	161	9																				
850	1491	0	18.8	5.0	0	36	159	7																				
1008	* 20		26.5	4.4																								

UPPER AIR LATE REPORTS

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
<div style="border-bottom: 1px solid black; margin-bottom: 5px;"> </div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"> </div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"> </div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"> </div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"> </div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"> </div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"> </div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"> </div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"> </div>									<div style="border-bottom: 1px solid black; margin-bottom: 5px;"> </div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"> </div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"> </div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"> </div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"> </div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"> </div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"> </div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"> </div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"> </div>									<div style="border-bottom: 1px solid black; margin-bottom: 5px;"> </div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"> </div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"> </div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"> </div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"> </div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"> </div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"> </div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"> </div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"> </div>								
<div style="border-bottom: 1px solid black; margin-bottom: 5px;"> </div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"> </div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"> </div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"> </div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"> </div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"> </div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"> </div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"> </div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"> </div>									<div style="border-bottom: 1px solid black; margin-bottom: 5px;"> </div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"> </div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"> </div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"> </div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"> </div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"> </div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"> </div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"> </div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"> </div>									<div style="border-bottom: 1px solid black; margin-bottom: 5px;"> </div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"> </div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"> </div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"> </div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"> </div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"> </div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"> </div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"> </div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"> </div>								
<div style="border-bottom: 1px solid black; margin-bottom: 5px;"> </div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"> </div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"> </div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"> </div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"> </div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"> </div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"> </div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"> </div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"> </div>									<div style="border-bottom: 1px solid black; margin-bottom: 5px;"> </div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"> </div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"> </div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"> </div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"> </div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"> </div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"> </div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"> </div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"> </div>									<div style="border-bottom: 1px solid black; margin-bottom: 5px;"> </div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"> </div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"> </div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"> </div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"> </div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"> </div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"> </div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"> </div> <div style="border-bottom: 1px solid black; margin-bottom: 5px;"> </div>								

STATION LIST RECENT DATA

10501	C	AACHEN	GERMANY	10291	C	ANGERMUENDE	GERMANY
06030	C	AALBORG	DENMARK AND FAROE I	17130	CT	ANKARA/CENTRAL	TURKEY
04220	C	AASIAAT (EGEDESMINDE)	GREENLAND	60360	C	ANNABA	ALGERIA
47409	C	ABASHIRI	JAPAN	17300	C	ANTALYA	TURKEY
07005	C	ABBEVILLE	FRANCE	47575	C	AOMORI	JAPAN
03502	C	ABERPORTH	U KINGDOM	80084	C	APARTADO/LOS CEDROS	COLOMBIA
41112	C	ABHA	SAUDI ARABIA	35746	C	ARALSKOE MORE	KAZAKHSTAN
65578	T	ABIDJAN	COTE D'IVOIRE	84752	C	AREQUIPA	PERU
41217	CT	ABU DHABI INTER. AIRPORT	U ARAB EMIRATES	22550	CT	ARHANGEL'SK	RUSSIAN FEDERATION
76805	C	ACAPULCO, GRO.	MEXICO	85406	C	ARICA	CHILE
17351	C	ADANA/BOLGE	TURKEY	10091	C	ARKONA	GERMANY
63450	CT	ADDIS ABABA-BOLE	ETHIOPIA	62772	C	AROMA	SUDAN
94672	CT	ADELAIDE AIRPORT	AUSTRALIA	10460	C	ARTERN	GERMANY
60620	C	ADRAR	ALGERIA	44288	C	ARVAIHEER	MONGOLIA
76644	C	AEROP.INTERNACIONAL MERIDA,	MEXICO	60452	C	ARZEW	ALGERIA
17190	C	AFYON	TURKEY	47407	C	ASAHIKAWA	JAPAN
23383	C	AGATA	RUSSIAN FEDERATION	85175	C	ASCENCION DE GUARAYOS	BOLIVIA
42647	CT	AHMADABAD	INDIA	38880	C	ASHGABAT KESHI	TURKMENISTAN
37663	C	AHTY	RUSSIAN FEDERATION	33915	C	ASKANIYA-NOVA	UKRAINE
33998	C	AI-PETRI	UKRAINE	62414	CT	ASSWAN	EGYPT
60415	C	AIN-BESSAM	ALGERIA	35188	C	ASTANA	KAZAKHSTAN
61499	C	AION EL ATROUSS	MAURITANIA	86218	C	ASUNCION/AEROPUERTO	PARAGUAY
07761	CT	AJACCIO	FRANCE	35078	C	ATBASAR	KAZAKHSTAN
38178	C	AK-BAJTAL	UZBEKISTAN	16716	C	ATHINAI (AIRPORT)	GREECE
47582	CT	AKITA	JAPAN	72219	C	ATLANTA/MUN., GA.	USA
42933	C	AKOLA	INDIA	91925	CT	ATUONA	FRENCH POLY.
72521	C	AKRON/AKRON-CANTON REG. OH.	USA	35700	C	ATYRAU	KAZAKHSTAN
35229	C	AKTOBE	KAZAKHSTAN	10852	C	AUGSBURG	GERMANY
04063	C	AKUREYRI	ICELAND	38334	C	AUL TURARA RYSKULOVA	KAZAKHSTAN
40361	C	AL-JOUF	SAUDI ARABIA	72254	C	AUSTIN/CTY, TX.	USA
08280	C	ALBACETE/LOS LLANOS	SPAIN	31168	CT	AYAN	RUSSIAN FEDERATION
31004	CT	ALDAN	RUSSIAN FEDERATION	87641	C	AZUL AERO	ARGENTINA
07139	C	ALENCON	FRANCE	82460	C	BACABAL	BRAZIL
60369	C	ALGER-PORT	ALGERIA	10542	C	BAD HERSFELD	GERMANY
08359	C	ALICANTE	SPAIN	30554	CT	BAGDARIN	RUSSIAN FEDERATION
42475	C	ALLAHABAD/BAMHRAULI	INDIA	87750	C	BAHIA BLANCA AERO	ARGENTINA
08487	C	ALMERIA/AEROPUERTO	SPAIN	44265	C	BAITAG	MONGOLIA
44277	C	ALTAI	MONGOLIA	23891	C	BAJKIT	RUSSIAN FEDERATION
26346	C	ALUKSNE	LATVIA	29328	C	BAKCHAR	RUSSIAN FEDERATION
94568	C	AMBERLEY AMO	AUSTRALIA	30612	C	BALAGANSK	RUSSIAN FEDERATION
23022	CT	AMDERMA	RUSSIAN FEDERATION	10675	C	BAMBERG	GERMANY
42071	C	AMRITSAR	INDIA	43295	C	BANGALORE	INDIA
25563	C	ANADYR'	RUSSIAN FEDERATION	26941	C	BARANOVICHI	BELARUS
70273	CT	ANCHORAGE/INT., AK	USA	07790	C	BASTIA	FRANCE

STATION LIST RECENT DATA

37484	C	BATUMI	GEORGIA	12843	CT	BUDAPEST/PESTSZENTLORINC	HUNGARY
44302	C	BAYAN-OVOO	MONGOLIA	72528	CT	BUFFALO/GREATER BUF. INT.,NY	USA
60571	CT	BECHAR	ALGERIA	25594	C	BUHTA PROVIDENJA	RUSSIAN FEDERATION
54511	CT	BEIJING	CHINA	44239	C	BULGAN	MONGOLIA
60402	C	BEJAIA-AEROPORT	ALGERIA	08075	C	BURGOS/VILLAFRIA	SPAIN
43198	C	BELGAUM/SAMBRE	INDIA	47159	C	BUSAN	REP KOREA
40180	C	BEN-GURION INT. AIRPORT	ISRAEL	15350	C	BUZAU	ROMANIA
13274	C	BEOGRAD	SERBIA AND MONTENEG	48914	C	CA MAU	VIET NAM
71158	C	BERENS RIVER CS, MAN	CANADA	95916	C	CABRAMURRA SMHEA	AUSTRALIA
40179	CT	BET DAGAN	ISRAEL	08261	C	CACERES	SPAIN
42971	CT	BHUBANESHWAR	INDIA	07027	C	CAEN	FRANCE
12295	C	BIALYSTOK	POLAND	94287	C	CAIRNS AERO	AUSTRALIA
71844	C	BIG TROUT LAKE READAC, ONT	CANADA	42807	C	CALCUTTA/ALIPORE	INDIA
29939	C	BIJSK ZONAL'NAYA	RUSSIAN FEDERATION	71288	C	CAMBRIDGE BAY GSN, NU	CANADA
42165	C	BIKANER	INDIA	17112	C	CANAKKALE	TURKEY
08025	C	BILBAO/SONDICA	SPAIN	48808	C	CAO BANG	VIET NAM
72515	C	BINGHAMTON/BROOME CO., NY.	USA	07661	C	CAP CEPET	FRANCE
61075	C	BIRNI-N'KONNI	NIGER	71818	C	CARTWRIGHT, NFLD	CANADA
28138	C	BISER	RUSSIAN FEDERATION	08286	C	CASTELLON	SPAIN
64510	C	BITAM	GABON	16459	C	CATANIA SIGONELLA	ITALY
14652	C	BJELASNICA	BOSNIA AND HERZEGOV	94653	C	CEDUNA AMO	AUSTRALIA
01028	CT	BJORNOYA	NORWAY	89056	C	CENTRO MET. ANTARTICO PDTE.	CHILE
28766	C	BLAGOVESHCHENKA	KAZAKHSTAN	87257	C	CERES AERO	ARGENTINA
68442	C	BLOEMFONTEIN AIRPORT	SOUTH AFRICA	38511	C	CHAGYL	TURKMENISTAN
74492	C	BLUE HILL OBS. MA.	USA	10577	C	CHEMNITZ	GERMANY
82024	C	BOA VISTA	BRAZIL	41768	C	CHHOR	PAKISTAN
65510	C	BOBO-DIOULASSO	BURKINA FASO	47971	CT	CHICHIJIMA	JAPAN
01152	CT	BODO	NORWAY	60425	C	CHLEF	ALGERIA
29282	C	BOGUCANY	RUSSIAN FEDERATION	21946	C	CHOKURDAH	RUSSIAN FEDERATION
65338	C	BOHICON	BENIN	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	08348	C	CIUDAD REAL	SPAIN
64605	C	BOSSEMBELE	CENTRAL AFRICAN REP	72360	C	CLAYTON/MUN., NM.	USA
60405	C	BOUCHEGOUF	ALGERIA	07460	C	CLERMONT-FERRAND	FRANCE
08575	C	BRAGANCA	PORTUGAL	15120	CT	CLUJ-NAPOCA	ROMANIA
10129	C	BREMERHAVEN	GERMANY	71358	C	CLYDE RIVER CLIMATE, NU	CANADA
16061	C	BRIC DELLA CROCE	ITALY	82425	C	COARI	BRAZIL
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
15420	C	BUCURESTI BANEASA	ROMANIA	08548	C	COIMBRA/CERNACHE	PORTUGAL

STATION LIST RECENT DATA

70316	CT	COLD BAY, AK	USA	07280	C	DIJON	FRANCE
76848	C	COMITAN, CHIS.	MEXICO	61666	C	DIOURBEL	SENEGAL
72605	C	CONCORD/MUN., NH.	USA	63471	C	DIREDAWA	ETHIOPIA
03955	C	CORK AIRPORT	IRELAND	17280	CT	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
85629	C	CURICO	CHILE	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	CT	DUMONT D'URVILLE	FRANCE
61641	CT	DAKAR/YOFF	SENEGAL	76423	C	DURANGO, DGO.	MEXICO
31873	C	DAL'NERECHENSK	RUSSIAN FEDERATION	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	30089	C	DZHIKIMDA	RUSSIAN FEDERATION
26544	C	DAUGAVPILS	LATVIA	68858	C	EAST LONDON	SOUTH AFRICA
89571	CT	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
06260	CT	DE BILT	NETHERLANDS	06280	C	EELDE/GRONINGEN AP EELDE	NETHERLANDS
12882	C	DEBRECEN	HUNGARY	25378	C	EGVEKINOT	RUSSIAN FEDERATION
65505	C	DEDOUGOU	BURKINA FASO	40199	C	EILAT	ISRAEL
40045	C	DEIR EZZOR	SYRIAN ARAB REP	31707	C	EKATERINO-NIKOL'SKOE	RUSSIAN FEDERATION
60387	C	DELLYS	ALGERIA	38388	C	EKEZHE	TURKMENISTAN
95869	C	DENILIKUIN AIRPORT AWS	AUSTRALIA	31329	C	EKIMCHAN	RUSSIAN FEDERATION
37470	C	DERBENT	RUSSIAN FEDERATION	62337	C	EL ARISH	EGYPT
72546	C	DES MOINES/MUN., IA.	USA	60367	C	EL-KALA	ALGERIA
72537	C	DETROIT/METROPOLITAN, MI.	USA	27648	C	ELAT'MA	RUSSIAN FEDERATION
40416	C	DHAHRAN	SAUDI ARABIA	12160	C	ELBLAG	POLAND
42404	C	DHUBRI	INDIA	62453	C	ELHASANA	EGYPT
42314	C	DIBRUGARH /MOHANBARI	INDIA	72486	C	ELY/YELLAND, NV.	USA
61085	C	DIFFA	NIGER	07591	C	EMBRUN	FRANCE

STATION LIST RECENT DATA

10200	C	EMDEN-FLUGPLATZ	GERMANY	16179	C	FRONTONE	ITALY
29572	T	EMEL'JANOVO	RUSSIAN FEDERATION	10895	C	FUERSTENZELL	GERMANY
76256	C	EMPALME, SON.	MEXICO	47807	CT	FUKUOKA	JAPAN
62781	C	EN NAHUD	SUDAN	91643	CT	FUNAFUTI	TUVALU
25356	C	EN' MUVEEM	RUSSIAN FEDERATION	60765	C	GABES	TUNISIA
86297	C	ENCARNACION	PARAGUAY	60745	C	GAFSA	TUNISIA
29263	C	ENISEJSK	RUSSIAN FEDERATION	15310	C	GALATI	ROMANIA
16450	C	ENNA	ITALY	71742	C	GANDER AIRPORT CS, NFLD	CANADA
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	61099	C	GAYA	NIGER
34186	C	ERSHOV	RUSSIAN FEDERATION	26157	C	GDOV	RUSSIAN FEDERATION
17092	C	ERZINCAN	TURKEY	62752	C	GEDAREF	SUDAN
38750	C	ESENGYLY	TURKMENISTAN	10628	C	GEISENHEIM	GERMANY
40800	C	ESFAHAN	IRAN, ISLAMIC REP	06700	C	GENEVE-COINTRIN	SWITZERLAND & LIECH
35067	C	ESIL'	KAZAKHSTAN	68828	C	GEORGE AIRPORT	SOUTH AFRICA
03162	C	ESKDALEMUIR	U KINGDOM	08184	C	GERONA/COSTA BRAVA	SPAIN
94638	CT	ESPERANEO	AUSTRALIA	60566	C	GHARDAIA	ALGERIA
87803	C	ESQUEL AERO	ARGENTINA	40296	C	GHOR SAFI	JORDAN
10410	CT	ESSEN-BREDENEY	GERMANY	08495	C	GIBRALTAR	GIBRALTAR
71862	C	ESTEVAN A, SASK	CANADA	10532	C	GIESSEN	GERMANY
94647	CT	EUCLA	AUSTRALIA	34740	C	GIGANT	RUSSIAN FEDERATION
71917	CT	EUREKA UA, NU	CANADA	94461	CT	GILES METEOROLOGICAL OFFICE	AUSTRALIA
72432	C	EVANSVILLE/REG., IN.	USA	17034	C	GIRESUN	TURKEY
37747	C	EVLAKH AIRPORT	AZERBAIJAN	93292	C	GISBORNE AERODROME AWS	N ZEALAND
08558	C	EVORA/C. COORD	PORTUGAL	41140	C	GIZAN	SAUDI ARABIA
87576	CT	EZEIZA AERO	ARGENTINA	71363	C	GJOA HAVEN CLIMATE, NU	CANADA
65507	C	FADA N'GOURMA	BURKINA FASO	72768	C	GLASGOW/INT., MT.	USA
70261	C	FAIRBANKS/INT., AK	USA	83264	C	GLEBA CELESTE	BRAZIL
62423	CT	FARAFRA	EGYPT	20292	C	GMO IM.E.K. FEDOROVA	RUSSIAN FEDERATION
10908	C	FELDBERG/SCHWARZWALD	GERMANY	43192	CT	GOA/PANJIM	INDIA
38618	C	FERGANA	UZBEKISTAN	10444	C	GOETTINGEN	GERMANY
11155	C	FEUERKOGEL	AUSTRIA	83423	C	GOIANIA	BRAZIL
10578	C	FICHTELBERG	GERMANY	33041	C	GOMEL	BELARUS
72637	C	FLINT/BISHOP, MI.	USA	63331	C	GONDAR	ETHIOPIA
08501	C	FLORES (ACORES)	PORTUGAL	71816	CT	GOOSE A, NFLD	CANADA
01238	C	FOKSTUA II	NORWAY	71733	CT	GORE BAY A, ONT	CANADA
82212	C	FONTE BOA	BRAZIL	07535	C	GOURDON	FRANCE
71585	C	FORT MCMURRAY CS, ALTA	CANADA	94150	CT	GOVE AIRPORT	AUSTRALIA
89065	C	FOSSIL BLUFF	U KINGDOM	06717	C	GRAND ST. BERNARD	SWITZERLAND & LIECH
83827	T	FOZ DO IGUACU (AEROPORTO)	BRAZIL	71570	C	GREAT FALLS CLIMATE, MAN	CANADA
10637	C	FRANKFURT/M-FLUGHAFEN	GERMANY	26825	C	GRODNO	BELARUS
10803	C	FREIBURG	GERMANY	88903	C	GRYTVIKEN,	ISLANDS

STATION LIST RECENT DATA

59287	C	GUANGZHOU	CHINA	03862	C	HURN	U KINGDOM
60403	C	GUELMA	ALGERIA	44232	C	HUTAG	MONGOLIA
80423	C	GUIRIA	VENEZUELA	43128	CT	HYDERABAD AIRPORT	INDIA
02128	C	GUNNARN	SWEDEN	47016	C	HYESAN	DPR KOREA
40360	C	GURIAT	SAUDI ARABIA	15090	C	IASI	ROMANIA
78894	C	GUSTAVIA,	GUADELOUPE	80214	C	IBAGUE/PERALES	COLOMBIA
42410	CT	GUWAHATI	INDIA	08373	C	IBIZA/ES CODOLA	SPAIN
38763	C	GYZYLARBAT	TURKMENISTAN	32411	C	ICA	RUSSIAN FEDERATION
40250	C	H-4 'IRWAISHED'	JORDAN	23274	C	IGARKA	RUSSIAN FEDERATION
48820	C	HA NOI	VIET NAM	87097	C	IGUAZU AERO	ARGENTINA
31736	T	HABAROVSK	RUSSIAN FEDERATION	25248	C	ILIRNEJ	RUSSIAN FEDERATION
47678	CT	HACHIJOJIMA	JAPAN	60640	C	ILLIZI	ALGERIA
47069	C	HAEJU	DPR KOREA	98637	C	ILOILO	PHILIPPINES
40377	C	HAFR AL-BATIN	SAUDI ARABIA	31416	C	IM POLINY OSIPENKO	RUSSIAN FEDERATION
40394	CT	HAIL	SAUDI ARABIA	20667	C	IM. M.V. POPOVA	RUSSIAN FEDERATION
17285	C	HAKKARI	TURKEY	60630	CT	IN-SALAH	ALGERIA
71081	T	HALL BEACH UA, NU	CANADA	42754	C	INDORE	INDIA
10147	C	HAMBURG-FUHLBUETTEL	GERMANY	67323	C	INHAMBANE	MOZAMBIQUE
10338	C	HANNOVER	GERMANY	11120	C	INNSBRUCK-FLUGHAFEN	AUSTRIA
71350	C	HARRINGTON CDA CS, PEI	CANADA	72747	CT	INT.FALLS/FALLS INT. MN.	USA
60563	C	HASSIR'MEL	ALGERIA	71364	C	INUVIK CLIMATE, NWT	CANADA
20891	CT	HATANGA	RUSSIAN FEDERATION	93844	CT	INVERCARGILL AERODROME	N ZEALAND
71361	C	HAY RIVER CLIMATE, NWT	CANADA	80370	C	IPIALES/SAN LUIS	COLOMBIA
10015	C	HELGOLAND	GERMANY	71321	C	IQUALUIT CLIMATE, NU	CANADA
16754	C	HERAKLION (AIRPORT)	GREECE	84377	C	IQUITOS	PERU
60001	C	HIERRO/AEROPUERTO	SPAIN	83836	C	IRATI	BRAZIL
71066	C	HIGH LEVEL A, ALTA	CANADA	30710	C	IRKUTSK	RUSSIAN FEDERATION
91753	C	HIHIFO (ILE WALLIS)	DETACHED ISLANDS	29807	C	IRTYSHK	KAZAKHSTAN
91285	CT	HILO/GEN. LYMAN, HAWAII, HAW	USA	28573	C	ISHIM	RUSSIAN FEDERATION
98755	C	HINATUAN	PHILIPPINES	41571	C	ISLAMABAD AIRPORT	PAKISTAN
94975	CT	HOBART AIRPORT	AUSTRALIA	17240	CT	ISPARTA	TURKEY
10685	C	HOF	GERMANY	17062	CT	ISTANBUL/GOZTEPE	TURKEY
10962	C	HOHENPEISSENBERG	GERMANY	82336	C	ITACOATIARA	BRAZIL
93615	C	HOKITIKA AERODROME AWS	N ZEALAND	04339	CT	ITTOQQORTOORMIIT (SCORESBYSU	GREENLAND
71029	C	HOLMAN CS, NWT	CANADA	10142	C	ITZEHOE	GERMANY
61240	C	HOMBORI	MALI	33526	C	IVANO-FRANKIVS'K	UKRAINE
91182	C	HONOLULU, OAHU, HAWAII	USA	23921	CT	IVDEL'	RUSSIAN FEDERATION
68112	C	HOSEA KUTAKO INT'L AIRPORT	NAMIBIA	83704	C	IVINHEMA	BRAZIL
51828	C	HOTAN	CHINA	60010	C	IZANA	SPAIN
72243	C	HOUSTON/INTERCONTINENTAL, TX	USA	34415	C	IZIUM	UKRAINE
44218	C	HOVD	MONGOLIA	17220	CT	IZMIR/GUZELYALI	TURKEY
08383	C	HUELVA	SPAIN	84088	C	IZOBAMBA	ECUADOR
44285	C	HUJIRT	MONGOLIA	47800	CT	IZUHARA	JAPAN
72425	C	HUNTINGTON, WV.	USA	87305	C	JACHAL	ARGENTINA

STATION LIST RECENT DATA

08417	C	JAEN	SPAIN	61699	C	KEDOUGOU	SENEGAL
43041	C	JAGDALPUR	INDIA	68312	C	KEETMANSHOOP	NAMIBIA
24959	CT	JAKUTSK	RUSSIAN FEDERATION	04018	CT	KEFLAVIKURFLUGVOLLUR	ICELAND
76687	C	JALAPA, VER.	MEXICO	22522	T	KEM'	RUSSIAN FEDERATION
01001	CT	JAN MAYEN	NORWAY	61285	C	KENIEBA	MALI
97690	C	JAYAPURA/SENTANI	INDONESIA	16641	C	KERKYRA (AIRPORT)	GREECE
41024	CT	JEDDAH (KING ABDUL AZIZ INT.	SAUDI ARABIA	02805	C	KEVO	FINLAND
47184	C	JEJU	REP KOREA	72201	C	KEY WEST/INT., FL	USA
60725	C	JENDOUBA	TUNISIA	41114	C	KHAMIS MUSHAIT	SAUDI ARABIA
08451	C	JEREZ DE LA FRONTERA AEROPUE	SPAIN	60476	C	KHENCHELLA	ALGERIA
41598	C	JHELUM	PAKISTAN	33429	C	KHMEL'NYTS'KYI	UKRAINE
60351	C	JIJEL-ACHOUAT	ALGERIA	41744	C	KHUZDAR	PAKISTAN
63402	C	JIMMA	ETHIOPIA	33345	C	KIEV	UKRAINE
52533	C	JIUQUAN	CHINA	61498	C	KIFFA	MAURITANIA
41756	C	JIWANI	PAKISTAN	02801	C	KILPISJARVI	FINLAND
42339	CT	JODHPUR	INDIA	47025	C	KIMCHAEK	DPR KOREA
02929	C	JOENSUU	FINLAND	40437	CT	KING KHALED INT. AIRPORT	SAUDI ARABIA
02963	CT	JOKIOINEN	FINLAND	28009	C	KIRS	RUSSIAN FEDERATION
02550	C	JONKOPING/AXAMO	SWEDEN	24606	C	KISLOKAN	RUSSIAN FEDERATION
78762	C	JUAN SANTAMARIA INT. AIRPORT	COSTA RICA	61270	C	KITA	MALI
21931	C	JUBILEJNAJA	RUSSIAN FEDERATION	30925	C	KJAHTA	RUSSIAN FEDERATION
87046	C	JUJUY AERO	ARGENTINA	21921	C	KJUSJUR	RUSSIAN FEDERATION
78866	CT	JULIANA AIRPORT,	NETHERLANDS ANTILLE	11231	C	KLAGENFURT-FLUGHAFEN	AUSTRIA
87548	C	JUNIN AERO	ARGENTINA	32389	C	KLJUCHI	RUSSIAN FEDERATION
32150	CT	JUZHNO-SAHALINSK	RUSSIAN FEDERATION	72326	C	KNOXVILLE/MUN., TN.	USA
02935	CT	JYVASKYLA	FINLAND	11487	C	KOCELOVICE	CZECH REP
40417	C	K.F.I.A. (KING FAHAD INT. AI	SAUDI ARABIA	06186	C	KOEBENHAVN/LANDBOHOEJSKOLEN	DENMARK AND FAROE I
40948	C	KABUL AIRPORT	AFGHANISTAN,ISLAMIC	28879	C	KOKSHETAY	KAZAKHSTAN
62810	C	KADOGLLI	SUDAN	29231	CT	KOLPASEVO	RUSSIAN FEDERATION
47827	CT	KAGOSHIMA	JAPAN	33883	C	KOMRAT	REP MOLDOVA
10427	C	KAHLER ASTEN	GERMANY	10929	C	KONSTANZ	GERMANY
60735	C	KAIROUAN	TUNISIA	25954	C	KORF	RUSSIAN FEDERATION
02897	C	KAJAANI	FINLAND	27333	C	KOSTROMA	RUSSIAN FEDERATION
16726	C	KALAMATA (AIRPORT)	GREECE	42452	C	KOTA AERODROME	INDIA
40001	C	KAMISHLI	SYRIAN ARAB REP	61293	C	KOUTIALA	MALI
22217	CT	KANDALAKSHA	RUSSIAN FEDERATION	45004	CT	KOWLOON	HONG KONG, CHINA
61679	C	KAOLACK	SENEGAL	43314	C	KOZHICODE	INDIA
41780	CT	KARACHI AIRPORT	PAKISTAN	12566	C	KRAKOW	POLAND
17074	C	KASTAMONU	TURKEY	14008	C	KREDARICA	SLOVENIA
44454	C	KATHMANDU AIRPORT	NEPAL	33791	C	KRYVYI RIH	UKRAINE
26629	C	KAUNAS	LITHUANIA	60514	C	KSAR CHELLALA	ALGERIA
92076	C	KAVIENG W.O.	PAPUA N GUINEA	48647	C	KUALA LUMPUR/SUBANG	MALAYSIA
61257	C	KAYES	MALI	96413	CT	KUCHING	MALAYSIA
27595	C	KAZAN'	RUSSIAN FEDERATION	38343	C	KULAN	KAZAKHSTAN

STATION LIST RECENT DATA

65442	C	KUMASI	GHANA	08535	C	LISBOA/GEOF	PORTUGAL
56778	CT	KUNMING	CHINA	72340	C	LITTLE ROCK/ADAMS FLD,	USA
97372	C	KUPANG/ELTARI	INDONESIA	67743	C	LIVINGSTONE	ZAMBIA
15730	C	KURDJALI	BULGARIA	14015	C	LJUBLJANA/BEZIGRAD	SLOVENIA
47418	C	KUSHIRO	JAPAN	08084	C	LOGRONO/AGONCILLO	SPAIN
17155	C	KUTAHYA	TURKEY	84270	C	LOJA/LA ARGELIA	ECUADOR
71906	CT	KUUJUAQ A, QUE	CANADA	83766	C	LONDRINA	BRAZIL
02120	C	KVIKKJOKK-ARRENJARKA	SWEDEN	94995	CT	LORD HOWE ISLAND AERO	AUSTRALIA
91366	C	KWAJALEIN/BUCHOLZ AAF, MARSH	USA	72295	C	LOS ANGELES /INT.,	USA
30949	C	KYRA	RUSSIAN FEDERATION	72423	C	LOUISVILLE/STANDIFORD, KY.	USA
36096	C	KYZYL	RUSSIAN FEDERATION	95964	C	LOW HEAD	AUSTRALIA
33393	C	L'VIV	UKRAINE	48930	C	LUANG-PRABANG	LAO PDR
08001	CT	LA CORUNA	SPAIN	33377	C	LUBNY	UKRAINE
82723	C	LABREA	BRAZIL	42369	T	LUCKNOW/AMAUSI	INDIA
60545	C	LAGHOAT	ALGERIA	10418	C	LUEDENSCHEID	GERMANY
10805	C	LAHR	GERMANY	06770	C	LUGANO	SWITZERLAND & LIECH
72240	C	LAKE CHARLES/MUN.,	USA	34523	C	LUHANS'K	UKRAINE
48830	C	LANG SON	VIET NAM	16597	C	LUQA	MALTA
98223	C	LAOAG	PHILIPPINES	06590	C	LUXEMBOURG/LUXEMBOURG	LUXEMBOURG
16648	C	LARISSA (AIRPORT)	GREECE	03740	C	LYNEHAM	U KINGDOM
60030	C	LAS PALMAS DE GRAN CANARIA/G	SPAIN	60467	C	M'SILA	ALGERIA
40022	C	LATTAKIA	SYRIAN ARAB REP	40310	C	MA'AN	JORDAN
94865	C	LAVERTON RAAF	AUSTRALIA	44294	C	MAANTI	MONGOLIA
13577	C	LAZAROPOLE	MACEDONIA	82098	C	MACAPA	BRAZIL
78925	C	LE LAMENTIN	MARTINIQUE	08221	CT	MADRID/BARAJAS	SPAIN
94302	CT	LEARMONTH AIRPORT	AUSTRALIA	47624	C	MAEBASHI	JAPAN
12120	CT	LEBA	POLAND	40265	C	MAFRAQ	JORDAN
03257	C	LEEMING	U KINGDOM	61091	C	MAGARIA	NIGER
12374	T	LEGIONOWO	POLAND	37472	C	MAHACHKALA	RUSSIAN FEDERATION
10449	C	LEINEFELDE	GERMANY	61096	C	MAINE-SOROA	NIGER
36208	C	LENINOGORSK	KAZAKHSTAN	91376	C	MAJURO/MARSHALL IS. INTNL.	USA
08055	C	LEON/VIRGEN DEL CAMINO	SPAIN	28666	C	MAKUSINO	RUSSIAN FEDERATION
08171	C	LERIDA	SPAIN	02410	C	MALUNG	SWEDEN
80398	C	LETICIA/VASQUEZ COBO	COLOMBIA	30252	C	MAMAKAN	RUSSIAN FEDERATION
28064	C	LEUSI	RUSSIAN FEDERATION	44341	C	MANDALGOBI	MONGOLIA
72422	C	LEXINGTON/BLUE GRASS, KY.	USA	67341	C	MAPUTO/MAVALANE	MOZAMBIQUE
55591	CT	LHASA	CHINA	82562	C	MARABA	BRAZIL
11603	C	LIBEREC	CZECH REP	37860	C	MASHTAGA	AZERBAIJAN
67217	C	LICHINGA	MOZAMBIQUE	44314	C	MATAD	MONGOLIA
26406	C	LIEPAJA	LATVIA	68032	C	MAUN	BOTSWANA
91165	C	LIHUE, KAUAI, HAWAII	USA	89564	C	MAWSON	AUSTRALIA
07015	C	LILLE	FRANCE	70231	C	MCGRATH, AK	USA
07434	C	LIMOGES	FRANCE	60549	C	MECHERIA	ALGERIA
10305	C	LINGEN	GERMANY	60437	C	MEDEA	ALGERIA

STATION LIST RECENT DATA

94430	C	MEEKATHARRA AIRPORT	AUSTRALIA	47936	C	NAHA	JAPAN
10548	CT	MEININGEN	GERMANY	63740	C	NAIROBI/KENYATTA AIRPORT	KENYA
60150	C	MEKNES	MOROCCO	41128	C	NAJRAN	SAUDI ARABIA
60338	C	MELILLA	SPAIN	24713	C	NAKANNO	RUSSIAN FEDERATION
97014	C	MENADO/ SAM RATULANGI	INDONESIA	38611	C	NAMANGAN	UZBEKISTAN
17340	C	MERSIN	TURKEY	07180	T	NANCY-ESSEY	FRANCE
16420	C	MESSINA	ITALY	23205	CT	NAR'JAN-MAR	RUSSIAN FEDERATION
16734	C	METHONI	GREECE	72327	CT	NASHVILLE/METROPOLITAN, TN.	USA
76680	C	MEXICO (CENTRAL),	MEXICO	71813	C	NATASHQUAN A, QUE	CANADA
22471	C	MEZEN'	RUSSIAN FEDERATION	91683	C	NAUSORI	FIJI
72202	C	MIAMI, FL	USA	08215	C	NAVACERRADA	SPAIN
10648	C	MICHELSTADT-VIELBRUNN	GERMANY	41749	C	NAWABSHAH	PAKISTAN
60195	C	MIDELT	MOROCCO	47909	CT	NAZE	JAPAN
11464	C	MILESOVKA	CZECH REP	80315	C	NEIVA/BENITO SALAS	COLOMBIA
47945	CT	MINAMIDAITOJIMA	JAPAN	31152	C	NEL' KAN	RUSSIAN FEDERATION
89592	C	MIRNYJ	ANTARCTICA	47420	CT	NEMURO	JAPAN
72773	C	MISSOULA / JOHNSON-BELL FIEL	USA	29752	C	NENASTNAYA	RUSSIAN FEDERATION
47830	C	MIYAZAKI	JAPAN	30879	C	NERCHINSKIJ ZAVOD	RUSSIAN FEDERATION
68242	C	MMABATHO	SOUTH AFRICA	10557	C	NEUHAUS A.R.	GERMANY
72223	C	MOBILE/BATES FIELD,	USA	42182	CT	NEW DELHI/SAFDARJUNG	INDIA
26863	C	MOGILEV	BELARUS	48877	C	NHA TRANG	VIET NAM
47165	C	MOKPO	REP KOREA	61052	C	NIAMEY-AERO	NIGER
72544	C	MOLINE/QUAD CITY,	USA	07690	C	NICE	FRANCE
92044	C	MOMOTE W.O.	PAPUA N GUINEA	17250	C	NIGDE	TURKEY
07560	C	MONT AIGOUAL	FRANCE	02942	C	NIINISALO	FINLAND
71309	C	MOOSONEE RCS, ONT	CANADA	31369	C	NIKOLAEVSK-NA-AMURE	RUSSIAN FEDERATION
61265	C	MOPTI	MALI	07645	T	NIMES-COURBESSAC	FRANCE
95527	C	MOREE AERO	AUSTRALIA	13388	C	NIS	SERBIA AND MONTENEG
27612	CT	MOSKVA	RUSSIAN FEDERATION	27459	C	NIZHNIJ NOVGOROD	RUSSIAN FEDERATION
71989	C	MOULD BAY CS, NWT	CANADA	23724	C	NJAKSIMVOL'	RUSSIAN FEDERATION
33036	C	MOZYR	BELARUS	41710	C	NOKKUNDI	PAKISTAN
63971	C	MTWARA	U REP TANZANIA	70200	CT	NOME, AK	USA
10315	C	MUENSTER/OSNABRUECK	GERMANY	10113	C	NORDERNEY	GERMANY
17292	C	MUGLA	TURKEY	61415	C	NOUADHIBOU	MAURITANIA
42147	C	MUKTESHWAR KUMAON	INDIA	23242	C	NOVYJ PORT	RUSSIAN FEDERATION
41675	C	MULTAN	PAKISTAN	94750	C	NOWRA RAN AIR STATION AWS	AUSTRALIA
08430	CT	MURCIA	SPAIN	10506	C	NUERBURG-BARWEILER	GERMANY
72636	C	MUSKEGON/COUNTY, MI.	USA	94681	C	NURIOOTPA VITICULTURAL	AUSTRALIA
63756	C	MWANZA	U REP TANZANIA	04250	C	NUUK (GODTHAAB)	GREENLAND
25062	C	MYS BILLINGSA	RUSSIAN FEDERATION	43473	C	NUWARA ELIYA	SRI LANKA
61049	C	N'GUIGMI	NIGER	91212	C	NWSO AGANA, GUAM, MARIANA IS	USA
60557	C	NAAMA	ALGERIA	10948	C	OBERSTDORF	GERMANY
23445	C	NADYM	RUSSIAN FEDERATION	33837	C	ODESA	UKRAINE
42867	CT	NAGPUR SONEGAON	INDIA	10742	C	OEHRINGEN	GERMANY

STATION LIST RECENT DATA

31088	CT	OHOTSK	RUSSIAN FEDERATION	06610	CT	PAYERNE	SWITZERLAND & LIECH
47815	C	OITA	JAPAN	71434	C	PEAWANUCK (AUT), ONT	CANADA
24688	C	OJMJAKON	RUSSIAN FEDERATION	12942	C	PECS/POGANY	HUNGARY
72353	C	OKLAHOMA CITY/W. ROGERS WORL	USA	86097	C	PEDRO JUAN CABALLERO	PARAGUAY
23734	C	OKTJABR'SKOE	RUSSIAN FEDERATION	87544	C	PEHUAJO AERO	ARGENTINA
10215	C	OLDENBURG	GERMANY	96109	C	PEKAN BARU/SIMPANGTIGA	INDONESIA
24125	CT	OLENEK	RUSSIAN FEDERATION	67215	C	PEMBA	MOZAMBIQUE
72792	C	OLYMPIA, WA.	USA	48601	CT	PENANG/BAYAN LEPAS	MALAYSIA
47655	C	OMAEZAKI	JAPAN	72532	C	PEORIA/GREATER PEORIA MUN.,	USA
44215	C	OMNO-GOBI	MONGOLIA	28224	C	PERM'	RUSSIAN FEDERATION
25428	C	OMOLON	RUSSIAN FEDERATION	41530	C	PESHAWAR	PAKISTAN
28698	CT	OMSK	RUSSIAN FEDERATION	82983	CT	PETROLINA	BRAZIL
01212	C	ONA II	NORWAY	48887	C	PHAN THIET	VIET NAM
22641	C	ONEGA	RUSSIAN FEDERATION	48378	C	PHITSANULOK	THAILAND
91699	C	ONO-I-LAU AWS	FIJI	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	11826	C	PIESTANY	SLOVAKIA
76737	C	ORIZABA, VER.	MEXICO	86255	C	PILAR	PARAGUAY
01241	CT	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
65503	C	OUAGADOUGOU	BURKINA FASO	61612	C	PODOR	SENEGAL
60115	C	OUJDA	MOROCCO	32027	C	POGIBI	RUSSIAN FEDERATION
02875	C	OULU	FINLAND	47138	C	POHANG	REP KOREA
60421	C	OUM EL BOUAGHI	ALGERIA	07207	C	POINTE DU TALUT	FRANCE
08015	C	OVIEDO	SPAIN	20046	C	POLARGMO IM. E.T. KRENKELJA	RUSSIAN FEDERATION
22619	C	PADANY	RUSSIAN FEDERATION	08053	C	PONFERRADA	SPAIN
16022	C	PAGANELLA	ITALY	11934	C	POP RAD/TATRY	SLOVAKIA
48955	C	PAKSE	LAO PDR	27675	C	PORETSKOE	RUSSIAN FEDERATION
08301	C	PALMA DE MALLORCA	SPAIN	83332	C	POSSE	BRAZIL
08085	C	PAMPLONA/NOAIN	SPAIN	10379	C	POTSDAM	GERMANY
96237	C	PANGKAL PINANG	INDONESIA	83358	C	POXOREO (POXOREU)	BRAZIL
41560	C	PARACHINAR	PAKISTAN	12330	C	POZNAN	POLAND
37432	C	PASANAURI	GEORGIA	11520	CT	PRAHA-LIBUS	CZECH REP
42492	T	PATNA	INDIA	31989	C	PREOBRAZHENIE	RUSSIAN FEDERATION
71984	C	PAULATUK, NWT	CANADA	04390	C	PRINS CHRISTIAN SUND	GREENLAND
27823	C	PAVELETS	RUSSIAN FEDERATION	72507	C	PROVIDENCE/GREEN STATE, RI.	USA

STATION LIST RECENT DATA

84515	C	PUCALLPA	PERU	07037	C	ROUEN	FRANCE
29313	C	PUDINO	RUSSIAN FEDERATION	51777	C	RUOQIANG	CHINA
76855	C	PUERTO ANGEL, OAX.	MEXICO	85141	C	RURRENABAQUE	BOLIVIA
43063	C	PUNE	INDIA	28966	C	RUZAEVKA	KAZAKHSTAN
26359	C	PUSKINSKIE GORY	RUSSIAN FEDERATION	27730	T	RYAZAN'	RUSSIAN FEDERATION
43424	C	PUTTALAM	SRI LANKA	16008	C	S. VALENTINO ALLA MUTA	ITALY
84179	C	PUYO	ECUADOR	10708	C	SAARBRUECKEN/ENSHEIM	GERMANY
47058	CT	PYONGYANG	DPR KOREA	71600	C	SABLE ISLAND, NS	CANADA
56137	C	QAMDO	CHINA	71467	C	SACHS HARBOUR CLIMATE, NWT	CANADA
54857	C	QINGDAO	CHINA	28552	C	SADRINSK	RUSSIAN FEDERATION
50745	C	QIQIHAR	CHINA	06680	C	SAENTIS	SWITZERLAND & LIECH
67283	C	QUELIMANE	MOZAMBIQUE	42671	C	SAGAR	INDIA
72797	C	QUILLAYUTE, WA.	USA	07627	C	SAINT GIRONS	FRANCE
48870	C	QUY NHON	VIET NAM	08202	C	SALAMANCA/MATACAN	SPAIN
60135	C	RABAT-SALE	MOROCCO	17030	CT	SAMSUN	TURKEY
40362	C	RAFHA	SAUDI ARABIA	08023	CT	SANTANDER	SPAIN
72306	C	RALEIGH/RALEIGH-DURHAM, NC.	USA	83550	C	SAO MATEUS	BRAZIL
93994	C	RAOUL ISLAND, KERMADEC IS. A	N ZEALAND	47412	CT	SAPPORO	JAPAN
72662	C	RAPID CITY/REGIONAL AIRPORT,	USA	38974	C	SARAGT	TURKMENISTAN
91843	C	RAROTONGA	COOK ISLANDS	21802	C	SASKYLAH	RUSSIAN FEDERATION
95670	C	RAYVILLE PARK	AUSTRALIA	97900	C	SAUMLAKI/OLILIT	INDONESIA
82900	CT	RECIFE	BRAZIL	72207	C	SAVANNAH/MUNICIPAL,	USA
10776	C	REGENSBURG	GERMANY	48938	C	SAYABOURY	LAO PDR
07070	C	REIMS	FRANCE	10035	CT	SCHLESWIG	GERMANY
07130	C	RENNES	FRANCE	98430	C	SCIENCE GARDEN	PHILIPPINES
71018	C	RESOLUTE CS, NU	CANADA	94738	C	SCONE SCS	AUSTRALIA
08175	C	REUS/AEROPUERTO	SPAIN	72793	C	SEATTLE/S.-TACOMA,	USA
04030	C	REYKJAVIK	ICELAND	10261	C	SEEHAUSEN	GERMANY
85043	C	RIBERALTA	BOLIVIA	24661	C	SEGEN-KYUEL'	RUSSIAN FEDERATION
72401	C	RICHMOND/BYRD, VA.	USA	25703	T	SEJMCHAN	RUSSIAN FEDERATION
91948	C	RIKITEA	FRENCH POLY.	32509	C	SEMYACHIK	RUSSIAN FEDERATION
44203	C	RINCHINHUMBE	MONGOLIA	47590	C	SENDAI	JAPAN
76581	C	RIO VERDE, S.L.P.	MEXICO	47108	C	SEOUL	REP KOREA
33301	C	RIVNE	UKRAINE	71279	C	SEPT-ILES, QUE	CANADA
40438	C	RIYADH OBS. (O.A.P.)	SAUDI ARABIA	61976	C	SERGE-FROLOW (ILE TROMELIN)	OCEAN ISLANDS
17040	C	RIZE	TURKEY	60445	C	SETIF	ALGERIA
72411	C	ROANOKE/MUN., VA.	USA	08391	C	SEVILLA/SAN PABLO	SPAIN
71490	C	ROBERTSON LAKE (AUT), NU	CANADA	63980	C	SEYCHELLES INTERNATIONAL AIR	SEYCHELLES
72529	C	ROCHESTER/ROCHESTER-MONROE C	USA	03962	C	SHANNON AIRPORT	IRELAND
61988	C	RODRIGUES	MAURITIUS	24329	C	SHELAGONTSY	RUSSIAN FEDERATION
06190	C	ROENNE	DENMARK AND FAROE I	47778	CT	SHIONOMISAKI	JAPAN
30650	C	ROMANOVKA	RUSSIAN FEDERATION	22271	T	SHOJNA	RUSSIAN FEDERATION
87480	C	ROSARIO AERO	ARGENTINA	72248	C	SHREVEPORT/REG., LA.	USA
89062	C	ROTHERA	U KINGDOM	38328	C	SHYMKENT	KAZAKHSTAN

STATION LIST RECENT DATA

41600	C	SIALKOT	PAKISTAN	01008	C	SVALBARD LUFTHAVN	NORWAY
15260	C	SIBIU	ROMANIA	71446	C	SWIFT CURRENT CDA, SASK	CANADA
60520	C	SIDI-BEL-ABBES	ALGERIA	94767	C	SYDNEY AIRPORT AMO	AUSTRALIA
17210	C	SIIRT	TURKEY	23804	T	SYKTYVKAR	RUSSIAN FEDERATION
42619	C	SILCHAR	INDIA	89532	CT	SYOWA	JAPAN
33946	C	SIMFEROPOL'	UKRAINE	72519	C	SYRACUSE/HANCOCK,	USA
48698	CT	SINGAPORE/CHANGI AIRPORT	SINGAPORE	12205	C	SZCZECIN	POLAND
71842	C	SIOUX LOOKOUT A, ONT	CANADA	12982	CT	SZEGED	HUNGARY
17090	C	SIVAS	TURKEY	40375	CT	TABUK	SAUDI ARABIA
62417	C	SIWA	EGYPT	84782	C	TACNA	PERU
13588	C	SKOPJE-ZAJCEV RID	MACEDONIA	34720	C	TAGANROG	RUSSIAN FEDERATION
71069	C	SLAVE LAKE A, ALTA	CANADA	61043	C	TAHOUA	NIGER
11903	C	SLIAC	SLOVAKIA	35406	C	TAIPAK	KAZAKHSTAN
26951	C	SLUTSK	BELARUS	25932	C	TAJGONOS	RUSSIAN FEDERATION
71950	C	SMITHERS A, BC	CANADA	47891	C	TAKAMATSU	JAPAN
26781	C	SMOLENSK	RUSSIAN FEDERATION	26038	C	TALLINN	ESTONIA
76845	C	SN. CRISTOBAL LAS CASAS, CHI	MEXICO	38413	C	TAMDY	UZBEKISTAN
32477	C	SOBOLEVO	RUSSIAN FEDERATION	60101	C	TANGER (AERODROME)	MOROCCO
02836	C	SODANKYLA	FINLAND	76903	C	TAPACHULA, CHIS	MEXICO
15614	CT	SOFIA (OBSERV.)	BULGARIA	28493	C	TARA	RUSSIAN FEDERATION
48806	C	SON LA	VIET NAM	04360	C	TASIILAQ (AMMASSALIK)	GREENLAND
08148	C	SORIA	SPAIN	47646	T	TATENO	JAPAN
16746	C	SOUDA (AIRPORT)	GREECE	96481	CT	TAWAU	MALAYSIA
31770	C	SOVETSKAYA GAVAN'	RUSSIAN FEDERATION	23256	C	TAZOVSKOE	RUSSIAN FEDERATION
14445	C	SPLIT/MARJAN	CROATIA	37545	C	TBILISI	GEORGIA
72785	C	SPOKANE/INT., WA.	USA	64507	C	TCHIBANGA	GABON
68512	C	SPRINGBOK	SOUTH AFRICA	60475	C	TEBESSA	ALGERIA
25206	C	SREDNE-KOLYMSK	RUSSIAN FEDERATION	78720	C	TEGUCIGALPA	HONDURAS
42027	C	SRINAGAR	INDIA	40754	CT	TEHRAN-MEHRABAD	IRAN, ISLAMIC REP
94517	C	ST GEORGE AIRPORT	AUSTRALIA	35426	C	TEMIR	KAZAKHSTAN
61901	CT	ST. HELENA IS.	OCEAN ISLANDS	56739	C	TENGCHONG	CHINA
04312	C	STATION NORD AWS	GREENLAND	76373	C	TEPEHUANES, DGO.	MEXICO
71017	C	STEFANSSON ISLAND, NU	CANADA	82578	C	TERESINA	BRAZIL
02485	C	STOCKHOLM	SWEDEN	61202	C	TESSALIT	MALI
07190	C	STRASBOURG-ENTZHEIM	FRANCE	67261	C	TETE	MOZAMBIQUE
10738	C	STUTTGART-ECHTERDINGEN	GERMANY	94570	C	TEWANTIN RSL PARK	AUSTRALIA
15023	C	SUCEAVA	ROMANIA	48946	C	THAKHEK	LAO PDR
24136	C	SUHANA	RUSSIAN FEDERATION	16622	C	THESSALONIKI (AIRPORT)	GREECE
15360	C	SULINA	ROMANIA	43371	CT	THIRUVANANTHAPURAM	INDIA
33275	C	SUMY	UKRAINE	71079	C	THOMPSON	CANADA
24738	C	SUNTAR	RUSSIAN FEDERATION	41314	C	THUMRAIT	OMAN
22676	C	SURA	RUSSIAN FEDERATION	60511	C	TIARET	ALGERIA
24790	C	SUSUMAN	RUSSIAN FEDERATION	94485	C	TIBOOBURRA POST OFFICE	AUSTRALIA
47421	C	SUTTSU	JAPAN	21824	T	TIKSI	RUSSIAN FEDERATION

STATION LIST RECENT DATA

61036	C	TILLABERY	NIGER	35108	C	URALSK	KAZAKHSTAN
02366	C	TIMRA/MIDLANDA	SWEDEN	38396	C	URGENCH	UZBEKISTAN
94131	C	TINDAL RAAF	AUSTRALIA	17188	C	USAK	TURKEY
03100	C	TIREE	U KINGDOM	87938	C	USHUAIA AERO	ARGENTINA
60395	C	TIZI-OUZOU	ALGERIA	32287	C	UST'- HAJRJUZOVO	RUSSIAN FEDERATION
76683	C	TLAXCALA, TLAX.	MEXICO	01403	C	UTSIRA FYR	NORWAY
60531	C	TLEMEN-ZENATA	ALGERIA	33631	C	UZHGOROD	UKRAINE
28275	C	TOBOL'SK	RUSSIAN FEDERATION	80472	C	VALENCIA	VENEZUELA
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	CT	TOWNSVILLE AERO	AUSTRALIA	08045	C	VIGO/PEINADOR	SPAIN
16429	C	TRAPANI BIRGI	ITALY	11212	C	VILLACHERALPE	AUSTRIA
83618	C	TRES LAGOAS	BRAZIL	48845	C	VINH	VIET NAM
10609	C	TRIER-PETRISBERG	GERMANY	85244	C	VIRU-VIRU	BOLIVIA
01025	C	TROMSO/LANGNES	NORWAY	02590	C	VISBY	SWEDEN
26997	C	TRUBCHEVSK	RUSSIAN FEDERATION	26666	C	VITEBSK	BELARUS
44282	C	TSETSERLEG	MONGOLIA	37228	C	VLADIKAVKAZ	RUSSIAN FEDERATION
44347	C	TSOGT-OVOO	MONGOLIA	06310	C	VLISSINGEN	NETHERLANDS
91954	C	TUBUAI	FRENCH POLY.	20982	C	VOLOCHANKA	RUSSIAN FEDERATION
72274	C	TUCSON/INT., AZ.	USA	34122	T	VORONEZ	RUSSIAN FEDERATION
98233	C	TUGUEGARAO	PHILIPPINES	89606	C	VOSTOK	ANTARCTICA
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
24507	CT	TURA	RUSSIAN FEDERATION	03377	C	WADDINGTON	U KINGDOM
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	CT	WAJIMA	JAPAN
28722	C	UFA-DIOMA	RUSSIAN FEDERATION	47401	CT	WAKKANAI	JAPAN
35416	C	UIL	KAZAKHSTAN	97686	C	WAMENA	INDONESIA
97180	C	UJUNG PANDANG/HASANUDDIN	INDONESIA	12375	C	WARSZAWA-OKECIE	POLAND
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	10055	C	WESTERMARKELSDORF	GERMANY
33587	C	UMAN'	UKRAINE	92004	C	WEWAK W.O.	PAPUA N GUINEA
44304	C	UNDERKHAAN	MONGOLIA	93112	T	WHENUAPAI	N ZEALAND
68424	C	UPINGTON	SOUTH AFRICA	71964	CT	WHITEHORSE A, YT	CANADA

STATION LIST RECENT DATA

72351	C	WICHITA FALLS/SHEPS AFB/WICH	USA
11035	CT	WIEN/HOHE WARTE	AUSTRIA
72513	C	WILKES-BARRE-SCRANTON, PA.	USA
68110	C	WINDHOEK	NAMIBIA
10474	C	WITTENBERG	GERMANY
12497	C	WLODAWA	POLAND
47055	C	WONSAN	DPR KOREA
94659	CT	WOOMERA AERODROME	AUSTRALIA
12424	C	WROCLAW II	POLAND
51463	CT	WU LU MU QI	CHINA
10655	C	WUERZBURG	GERMANY
56571	C	XICHANG	CHINA
85365	C	YACUIBA	BOLIVIA
36064	C	YAJLJU	RUSSIAN FEDERATION
70361	CT	YAKUTAT, AK	USA
94589	C	YAMBA PILOT STATION	AUSTRALIA
23463	C	YANOV-STAN	RUSSIAN FEDERATION
91413	C	YAP, CAROLINE IS.	USA
34866	C	YASHKUL'	RUSSIAN FEDERATION
40439	C	YENBO	SAUDI ARABIA
47168	C	YEOSU	REP KOREA
37789	C	YEREVAN/YEREVAN-ARABKIR	ARMENIA
57461	C	YICHANG	CHINA
51431	C	YINING	CHINA
65167	C	YOLA	NIGERIA
47744	T	YONAGO	JAPAN
72525	C	YOUNGSTOWN, OH.	USA
14236	C	ZAGREB/GRIC	CROATIA
27857	C	ZAMETCHINO	RUSSIAN FEDERATION
81225	C	ZANDERIJ	SURINAME
08160	C	ZARAGOZA/AEROPUERTO	SPAIN
34398	C	ZHALPAKTAL	KAZAKHSTAN
57083	C	ZHENGZHOU	CHINA
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
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