



VOL. 62 NO. 5



ISSN 0027-0296

MAY 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

MAY 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		1009.2	1010.4	2.0	2.7	6.2	1.1	6	36	-4	3		
01008 SVALBARD LUFTHAVN	7815N	01528E	29		1010.1	1013.4	-1.0	3.4	4.2	.6	3	5	-2	2		
01025 TROMSO/LANGNES	6941N	01855E	10		1011.8	1012.9	7.1	2.0	7.4	1.3	11	111	65	5		
01026 TROMSO	6939N	01856E	115		998.8	1012.7	7.1		7.2		12	105		5	247	113
01028 BJORNOYA	7431N	01901E	16		1011.2	1013.2	1.6	3.0	5.9	.8	10	34	16	5		
01098 VARDØ	7022N	03106E	15		1012.2	1014.0	3.9	1.4	6.8	.6	9	29	-1	4		
01152 BODØ VI	6716N	01422E	13		1012.0	1013.6	8.9	1.7	8.1	.9	14	85	39	5	191	87
01212 ONA II	6252N	00632E	15		1012.9	1014.5	9.7		9.5		13	82		5		
01238 FOKSTUA II	6207N	00917E	974		901.6	1014.3	5.1		5.4		9	43		5		
01241 ORLAND III	6342N	00936E	7		1013.4	1014.5	10.5	1.8	9.0	.5	9	43	-7	3		
01317 BERGEN/FLORIDA	6023N	00520E	36		1014.1	1015.5	10.8	.3	8.5	-3	16	176	70	5		
01384 OSLO/GARDERMOEN	6012N	01105E	204		990.7	1015.1	10.8	1.4	7.9	.4	9	52	-9	3		
01403 UTSIRA FYR	5918N	00453E	56		1009.3	1016.0	9.5		9.9		13	70		4		
01415 STAVANGER/SOLA	5853N	00538E	9		1015.3	1016.4	10.8	.9	9.4	.3	15	82	14	4		
01465 TORUNGEN FYR	5824N	00848E	15		1015.2	1016.6	10.8		9.5		12	53		3		
SWEDEN																
02120 KVIKKJOKK-ARRENJARKA	6653N	01801E	320		975.3	1013.2	7.5		6.5		4	35		3		
02128 GUNNARN	6500N	01742E	283		980.5	1014.4	8.8	1.8	7.2	.8	6	36	-3	3		
02196 HAPARANDA	6550N	02409E	6		1012.4	1013.2	8.5	2.4	7.9	1.2	8	59	27	5	308	114
02226 OSTERSUND FROSON	6312N	01430E	376		969.4	1014.3	9.2	2.0	7.4	.7	5	37	2	3	281	121
02366 TIMRA/MIDLANDA	6231N	01727E	8		1013.9	1014.5	10.0	2.2	8.2	1.0	5	25	-13	2		
02410 MALUNG	6041N	01342E	308		978.6	1015.4	9.3		8.3		14	48		3		
02485 STOCKHOLM	5921N	01804E	52		1009.5	1015.8	12.0	1.3	9.2	.7	7	27	-3	3	288	104
02550 JONKOPING/AXAMO	5745N	01405E	224		989.7	1016.9	10.0	.4	8.4	.3	13	57	11	4		
02590 VISBY	5740N	01821E	51		1010.8	1016.9	10.1	.5	9.1	.2	8	61	32	5	341	119
FINLAND																
02801 KILPISJARVI	6903N	02047E	478		954.5	1013.8	4.4		6.3		6	26		4		
02805 KEVO	6945N	02702E	107		1000.1	1013.4	5.6		6.7		9	62		5	144	70
02836 SODANKYLA	6722N	02639E	179		990.7	1013.0	7.9	2.9	7.3		12	66	31	5	237	97
02869 KUUSAMO	6558N	02911E	263		980.4	1013.4	7.9	2.9	6.9							
02875 OULU	6456N	02522E	15		1011.6	1013.4	9.3	1.8	7.7						332	125
02897 KAJAANI	6417N	02741E	143		997.0	1013.8	9.4	1.9	7.5							
02929 JOENSUU	6240N	02938E	119		999.2	1014.1	10.8	2.5	7.1							
02935 JYVASKYLA	6224N	02541E	145		996.6	1014.3	10.9	2.2	7.5		8	40	-1	3	319	128
02942 NIINISALO	6151N	02228E	136		999.1	1014.8	10.7	1.7	7.8		9	52	15	5		
02963 JOKIOINEN	6049N	02330E	104		1002.1	1015.0	11.0	1.6	8.0		5	20	-15	2	311	123

SURFACE

MAY 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		1008.0	1015.4	10.5	.7	8.2							
02974 HELSINKI-VANTAA	6019N	02458E	56		1008.4	1015.5	11.6	1.7	8.1		5	30	-5	2	309	112
UNITED KINGDOM																
03005 LERWICK	6008N	00111W	84		1002.9	1012.9	9.0	1.4	9.8		16	69	7	4	235	160
03026 STORNOWAY AIRPORT	5813N	00619W	15		1009.7	1011.1	10.2	1.2	10.1		20	100	39	5	200	109
03066 KINLOSS	5739N	00334W	7		1012.4	1013.1	10.6	.9	9.0		12	45	-1	3	234	140
03091 DYCE	5712N	00213W	69		1006.5	1014.6	10.0	1.0	9.3		13	74	15	4	201	114
03100 TIREE	5630N	00653W	12		1011.2	1013.0	10.3	.7	10.4		17	94	35	5	212	100
03162 ESKDALEMUIR	5519N	00312W	242		986.4	1015.7	9.6	.9	9.4		20	157	62	5	165	103
03257 LEEMING	5418N	00132W	40		1012.0	1016.6	11.6	1.0	10.1		10	42	-7	3	204	115
03302 VALLEY	5315N	00432W	11		1014.9	1016.3	11.6	.6	11.3		11	43	-6	3	205	92
03377 WADDINGTON	5310N	00031W	70		1008.6	1017.4	12.4	1.6	10.5		10	52	2	4	169	85
03502 ABERPORTH	5208N	00434W	134		1001.0	1017.2	11.1	.7	10.8		16	71	22	5	204	100
03740 LYNEHAM	5130N	00159W	147		1000.8	1018.5	11.9	1.0	10.6		5	20	-36	1	211	110
03797 MANSTON	5121N	00120E	54		1012.5	1018.5	13.0	1.5	11.8		4	19	-19	1	240	111
03808 CAMBORNE	5013N	00519W	88		1008.0	1018.7	11.6		11.0		9	45		3	200	90
03862 HURN	5047N	00150W	11		1017.4	1018.7	12.7	1.4	10.7		6	26	-29	1	217	103
03917 ALDERGROVE	5439N	00613W	81		1006.7	1014.4	11.3	1.1	10.5		15	55	-5	3	177	97
IRELAND																
03953 VALENTIA OBSERVATORY	5156N	01015W	30		1012.5	1016.1	11.6	.5	10.8	.1	18	108	20	3	163	90
03955 CORK AIRPORT	5151N	00829W	162		996.6	1016.3	10.4	.4	10.5	.4	18	91	7	3	194	100
03962 SHANNON AIRPORT	5242N	00855W	20		1013.0	1015.4	11.8	.6	10.8	.5	18	103	43	5	204	110
03967 CASEMENT AERODROME	5318N	00626W	97		1003.9	1015.2	11.2		10.7		15	53			211	115
03969 DUBLIN AIRPORT	5326N	00615W	85		1004.8	1015.1	10.9	.5	10.6	.7	15	75	20	5	214	110
03973 CONNAUGHT AIRPORT	5354N	00849W	209		988.9	1014.2	9.8		10.2		22	116			187	
03976 BELMULLET	5414N	01000W	10		1012.3	1013.5	11.1	.6	11.4	1.1	16	91	23	4	204	105
03980 MALIN HEAD	5522N	00720W	25		1010.2	1013.3	10.8	.9	10.6	.8	16	95	36	5	218	110
ICELAND																
04018 KEFLAVIKURFLUGVOLLUR	6358N	02236W	54		998.0	1005.5	7.4		7.4		15	82		4		
04030 REYKJAVIK	6408N	02156W	61		998.0	1005.6	7.7	1.4	7.5	.2	15	66	23	4	282	147
04063 AKUREYRI	6541N	01805W	27		1003.0	1007.0	7.3	1.8	6.6	-3	9	37	18	5	211	122
04082 AKURNES	6418N	01513W	21		1006.0	1007.2	8.1		8.0		6	77		4		
GREENLAND																
04250 NUUK (GODTHAAB)	6410N	05145W	84			1006.3	.1	-5	4.5							
04312 STATION NORD AWS	8136N	01641W	36			1011.0	-5.5	4.5	3.0							
04320 DANMARKSHAVN	7646N	01840W	12			1011.5	-3.2	3.4	3.7							
04339 ITTOQQORTOORMIIT (SCORESBYSU)	7029N	02157W	69			1011.2	-.7		4.9							
04360 TASHILAQ (AMMASSALIK)	6536N	03738W	52			1007.4	2.4	1.8	5.3		10	80	17			
04390 PRINS CHRISTIAN SUND	6003N	04310W	88			1005.2	1.7	-1	5.0		11	127	-50			

SURFACE

MAY 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			1009.7	8.3	1.4		9.0		15	86	14			
06030 AALBORG	5706N	00951E	13			1017.6	11.9	1.2		9.7		10	51				
06186 KOEBENHAVN/LANDBOHOEJSKOLEN	5541N	01233E	7			1018.3	12.7			9.4		14	56				
06190 ROENNE	5504N	01445E	17			1018.7	10.8	.0		10.0							
NETHERLANDS																	
06235 DE KOOY	5256N	00447E	2			1018.6	1018.7	12.6	1.3	11.5	.6	11	66	23	4	277	124
06260 DE BILT	5206N	00511E	4			1018.5	1018.8	13.9	1.6	11.2	.5	7	65	5	3	236	120
06280 EELDE/GRONINGEN AP EELDE	5307N	00635E	4			1018.2	1018.7	12.6	1.0	11.3	.5	11	97	40	5	256	131
06310 VLISSINGEN	5127N	00336E	10			1017.7	1018.7	14.0	2.0	12.0	1.1	9	65	17	4	250	124
LUXEMBOURG																	
06590 LUXEMBOURG/LUXEMBOURG	4937N	00613E	376			974.6	1019.0	14.3		11.5		9	59	-22	2	212	103
SWITZERLAND & LIECHTENSTEIN																	
06610 PAYERNE	4649N	00657E	491			961.8	1018.8	15.5		12.2		8	42			239	130
06660 ZUERICH-METEOSCHWEIZ	4723N	00834E	569			954.3	1018.7	15.4	3.2	11.7	1.4	10	88	-17	2	219	132
06680 SAENTIS	4715N	00921E	2502			755.7	3111 Z	2.9	3.4	5.9	1.1	15	130	-105	1	182	119
06700 GENEVE-COINTRIN	4615N	00608E	420			970.1	1018.4	17.0	4.2	11.6	1.3	5	29	-43	1	258	143
06717 GRAND ST. BERNARD	4552N	00710E	2479			756.8	3117 Z	3.4		6.0		14	95			176	115
06770 LUGANO	4600N	00858E	276			982.5	1017.4	18.7	4.0	13.1	1.4	6	67	-134	1	254	140
FRANCE																	
07005 ABBEVILLE	5008N	00150E	77			1010.0	1019.3	12.9		11.9		6	29		1	177	85
07015 LILLE	5034N	00306E	52			1013.2	1018.9	14.1		11.8		8	66			185	90
07020 LA HAGUE	4943N	00156W	12			1018.6	1019.4	12.0		12.3		10	53				
07027 CAEN	4911N	00027W	67			1011.4	1019.4	12.8	1.1	11.9		8	61	3	2	210	103
07037 ROUEN	4923N	00111E	156			1001.2	1019.4	13.1		12.0		8	44			155	75
07070 REIMS	4918N	00402E	91			1008.2	1019.1	14.4		13.0		11	95		5	169	80
07110 BREST	4827N	00425W	99			1007.9	1019.3	12.5	1.0	12.0		11	40	-35	2	189	90
07117 PLOUMANAC'H PERROS GUIREC	4850N	00328W	58			1012.4	1019.4	12.2		11.9		10	55				
07130 RENNES	4804N	00144W	43			1014.2	1019.3	14.1		12.2		10	61			213	100
07139 ALENCON	4826N	00006E	144			1002.0	1019.2	13.5		12.1		12	123		5	195	100
07149 PARIS-ORLY	4843N	00223E	90			1008.4	1019.2	15.1		12.5		9	76			188	
07168 TROYES	4820N	00401E	118			1005.2	1019.2	15.1		13.5		12	43			222	
07181 NANCY-OCHEY	4835N	00558E	351			978.8	1019.0	14.8		12.5		10	65				
07190 STRASBOURG-ENTZHEIM	4833N	00738E	153			1000.6	1018.8	16.7	3.0	13.3		12	55	-19	2	220	112
07207 POINTE DU TALUT	4718N	00310W	43			1014.7	1019.8	13.8		13.2		8	58				
07222 NANTES	4709N	00136W	27			1016.1	1019.2	14.8	1.3	12.9		10	80	16	2	226	107
07240 TOURS	4727N	00044E	112			1005.8	1019.1	14.9		12.9		7	90			197	95
07255 BOURGES	4704N	00222E	166			999.5	1019.1	15.8	2.6	13.5		9	60	-20	2	216	109

SURFACE

MAY 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		992.1	1018.8	16.3	2.7	13.3		7	45	-41	1	253	124
07299 BALE-MULHOUSE	4736N	00731E	271		986.8	1018.8	16.6		13.1		11	83			224	110
07314 CHASSIRON	4603N	00125W	22		1016.7	1019.4	14.9		14.2		11	46				
07335 POITIERS	4635N	00018E	120		1004.9	1019.7	15.0		13.1		10	69			200	95
07434 LIMOGES	4552N	00111E	402		971.5	1018.6	15.3		13.1		10	80			233	125
07460 CLERMONT-FERRAND	4547N	00310E	330		980.2	1018.7	16.5		13.0		8	37		1	220	115
07471 LE PUY	4505N	00346E	833		923.5	1527 Y	13.7		10.4		7	35			202	
07481 LYON-SATOLAS	4544N	00505E	248		990.1	1018.1	18.3		11.8		7	38				
07510 BORDEAUX MERIGNAC	4450N	00041W	61		1012.3	1018.8	16.8		13.9		10	78	1	2	235	110
07535 GOURDON	4445N	00124E	261		987.6	1018.2	16.9		13.7		8	51		1	250	125
07560 MONT AIGOUAL	4407N	00335E	1567		845.9	1017.4	9.2		8.5		9	51		1		
07577 MONTELMAR	4435N	00444E	74		1009.3	1018.0	18.9		12.7		5	33		1	300	115
07591 EMBRUN	4434N	00630E	876		918.4	1528 Y	15.8		10.0		7	37			219	95
07607 MONT-DE-MARSAN	4355N	00030W	60		1011.7	1018.7	16.9		14.6		11	52			202	100
07621 TARBES-OSSUN	4311N	00000W	364		976.1	1018.7	15.2		13.6		10	64			183	100
07627 SAINT GIRONS	4300N	00106E	412		970.4	1018.2	15.7		14.0		10	54		1	184	100
07630 TOULOUSE BLAGNAC	4338N	00122E	154		999.7	1018.3	17.5		13.9		6	48	-25	2	219	100
07643 MONPELLIER	4365N	00358E	8		1017.1	1018.0	19.0		14.2		2	23			278	100
07650 MARIGNANE	4327N	00514E	32		1013.2	1017.0	20.3		12.6		2	18	-24	2	300	100
07661 CAP CEPET	4305N	00556E	136		1001.2	1016.8	18.6		14.6		2	30				
07690 NICE	4339N	00712E	27		1014.3	1017.6	19.2		15.8		4	11	-37	1	330	120
07747 PERPIGNAN	4244N	00252E	47		1012.6	1018.2	18.6		14.5		1	17	-33	2	240	100
07761 AJACCIO	4155N	00848E	9		1016.1	1017.2	19.2		15.3		2	5	-35	1	363	125
07790 BASTIA	4233N	00929E	12		1016.1	1017.5	18.8		15.9		1	20			346	130
SPAIN																
08001 LA CORUNA	4322N	00825W	67		1010.3	1018.4	15.3	1.2	13.1	.4	9	86	8	3	234	118
08015 OVIEDO	4321N	00552W	339		978.5	1018.3	13.9	1.1	12.7	1.0	11	63	-37	2	175	117
08023 SANTANDER	4329N	00348W	59		1012.8	1019.8	14.7	.4	14.2	1.7	10	43	-49	1	185	105
08025 BILBAO/SONDICA	4318N	00254W	42		1015.1	1019.7	16.0		13.5		9	56		2	151	95
08027 SAN SEBASTIAN/IGUELDO	4318N	00202W	259		988.5	1019.1	14.2	.7	14.2	1.8	14	105	-23	2	176	105
08045 VIGO/PEINADOR	4214N	00838W	256		987.5	1017.8	15.0	1.2	11.4	-9	10	85	-52	2	258	118
08048 ORENSE	4220N	00752W	147		999.4	1016.6	17.0		12.7		6	46		2	244	120
08053 PONFERRADA	4234N	00636W	550		953.7	1016.5	16.7		10.4		8	25		2	284	125
08055 LEON/VIRGEN DEL CAMINO	4235N	00539W	916		913.2	1015.6	14.2		8.9		5	26		2	314	115
08075 BURGOS/VILLAFRIA	4221N	00338W	890		915.8	1521 Y	13.8	2.7	10.4	.6	9	45	-20	2	303	133
08084 LOGRONO/AGONCILLO	4227N	00220W	363		975.2	1017.0	17.8	3.1	11.6	1.2	4	32	-14	2	287	129
08085 PAMPLONA/NOAIN	4246N	00138W	459		965.2	1017.3	16.6		12.3		8	51		2	275	135
08130 ZAMORA	4131N	00544W	667		940.8	1016.3	16.8		9.4		2	7		1		
08141 VALLADOLID	4139N	00446W	735		932.1	1015.0	16.6	3.1	9.6	.6	5	21	-25	2	321	118
08148 SORIA	4146N	00228W	1082		895.1	1015.0	14.6		8.3		3	27		1		
08160 ZARAGOZA/AEROPUERTO	4140N	00100W	263		986.3	1015.9	20.3	3.5	12.6	1.7	5	19	-19	2	334	121
08171 LERIDA	4138N	00036E	199		993.5	1016.5	20.3		13.4		1	4		0	313	110
08175 REUS/AEROPUERTO	4109N	00110E	76		1008.2	1017.2	17.4		13.0		1	3		1	288	110
08181 BARCELONA/AEROPUERTO	4117N	00204E	6		1016.7	1017.3	18.6	2.7	14.6	.5	1	38	-18	3		
08202 SALAMANCA/MATACAN	4057N	00530W	794		926.3	1015.4	15.9	2.5	8.3	-1.9	4	15	-25	1	340	124

SURFACE

MAY 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		813.4	1520 Y	10.4		7.1		7	39		1		
08221 MADRID/BARAJAS	4030N	00335W	633		949.4	1015.0	18.9	3.4	8.5	-1.9	3	29	-9	3	288	107
08231 CUENCA	4004N	00208W	946		910.7	1536 Y	17.8		9.2			2		0	316	125
08235 TERUEL	4021N	00107W	902		915.1		16.4		10.0		2	6				
08238 TORTOSA	4049N	00030E	50		1010.6	1016.4	21.2	2.9	14.8	1.3	01	1	-61	0	297	119
08261 CACERES	3928N	00620W	405		970.5	1016.7	19.5	2.4	9.4	-1.2	3	32	-7	3	348	120
08272 TOLEDO	3953N	00403W	516		956.5	1014.9	20.1		9.3		3	11		1	358	130
08280 ALBACETE/LOS LLANOS	3857N	00151W	704		936.9	1016.0	18.1	2.9	10.6	.6	5	20	-20	2	312	115
08284 VALENCIA/AEROPUERTO	3930N	00028W	69		1009.7	1017.0	19.1	1.2	13.2	-2	1	2	-32	1		
08286 CASTELLON	3957N	00004W	35		1012.2	1016.3	20.1		13.8		1	3				
08301 PALMA DE MALLORCA	3933N	00237E	6		1015.9	1016.6	20.3		18.4		2	13		2	309	115
08306 PALMA DE MALLORCA/SON SAN JU	3933N	00244E	7		1017.0	1017.6	19.2	2.8	15.5	1.2	2	10	-19	2	297	105
08314 MENORCA/MAHON	3952N	00414E	89		1007.4	1017.4	19.0	2.2	16.9	2.6	3	30	-7	3	301	112
08330 BADAJOZ/TALAVERA LA REAL	3853N	00650W	192		993.7	1015.9	20.4	2.5	10.3	-2.3	3	11	-19	2	344	117
08348 CIUDAD REAL	3859N	00355W	629		945.3	1016.1	19.8	3.8	10.2	-1.4	3	17	-20	2		
08359 ALICANTE	3822N	00030W	82		1007.3	1016.8	20.1	1.5	16.4	2.2	1	2	-30	1	303	106
08360 ALICANTE/EL ALTET	3817N	00033W	43		1013.4	1017.0	18.5		13.5			2			269	
08373 IBIZA/ES CODOLA	3853N	00123E	17		1015.1	1017.1	19.0	1.1	17.2	1.7	2	10	-13	2	260	92
08383 HUELVA	3717N	00655W	20		1014.7	1017.0	19.9		13.6		2	9		2	354	115
08391 SEVILLA/SAN PABLO	3725N	00554W	34		1012.0	1015.6	22.4		11.4		0	T		1	339	110
08410 CORDOBA/AEROPUERTO	3751N	00451W	92		1005.0	1015.7	20.9	1.6	10.6	-2.5	1	5	-24	1	337	123
08417 JAEN	3747N	00348W	582		950.8	1016.2	20.4		10.9		1	8		1		
08419 GRANADA/AEROPUERTO	3711N	00347W	570		950.6	1015.1	18.1		9.5		1	19		3	322	105
08430 MURCIA	3800N	00110W	62		1009.7	1016.9	21.4		14.2		2	10		0	330	125
08433 MURCIA/SAN JAVIER	3747N	00048W	5		1016.7	1017.0	18.8	1.4	15.2	-2		2	-23	1	293	117
08451 JEREZ DE LA FRONTERA AEROPUE	3645N	00604W	28		1013.0	1016.2	19.1	.7	12.1	-1.9	2	7	-30	2	342	116
08482 MALAGA/AEROPUERTO	3640N	00429W	16		1015.7	1016.6	20.2	1.4	13.8	.4	2	3	-20	1	348	119
08487 ALMERIA/AEROPUERTO	3651N	00223W	21		1013.8	1016.3	20.5	1.7	14.7	-3	2	2	-9	2	335	112
GIBRALTAR																
08495 GIBRALTAR	3609N	00521W	5		1016.0	1016.8	19.4				2	5		2	314	105
PORTUGAL																
08501 FLORES (ACORES)	3927N	03108W	29		1019.5	1023.3	17.6		14.6		8	105		4	178	105
08509 LAJES (ACORES)	3846N	02706W	54		1017.2	1023.7	16.8		14.6		6	28		2	179	90
08512 PONTA DELGADA/NORDELA (ACORE)	3744N	02542W	72		1014.7	1024.2	16.2		14.0		5	39		3		
08535 LISBOA/GEOF	3843N	00909W	95		1005.3	1016.5	18.5	1.1	14.2	.9	3	29	-10	4	225	77
08548 COIMBRA/CERNACHE	4009N	00828W	179		997.1	1017.4	16.8		11.8		7	23			293	
08558 EVORA/C. COORD	3832N	00754W	246		987.8	1016.5	18.5		12.1		3	12			284	
08570 CASTELO BRANCO	3950N	00729W	386		971.8	1016.4	18.4		9.5		4	17			318	
08575 BRAGANCA	4148N	00644W	692		938.0	1017.2	15.7	2.3	9.4	-6	5	21	-32	1	283	108
GERMANY																
10015 HELGOLAND	5411N	00754E	8		1018.0	1019.0	11.7		11.4		10	53		4	307	125

SURFACE

MAY 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.
10028 ST PETER-ORDING	5420N	00836E	11		1017.4	1018.8	12.4		10.8		9	64			308	135
10035 SCHLESWIG	5432N	00933E	48		1013.3	1019.2	12.3	1.3	9.9	-2	11	61	0	3	289	128
10055 WESTERMARKELSDORF	5432N	01104E	9		1017.7	1018.7	12.2		11.0		10	47			304	125
10091 ARKONA	5441N	01326E	42		1013.3	1018.4	11.1		10.8		11	63			290	110
10113 NORDERNEY	5343N	00709E	16		1016.9	1018.8	12.5		11.2		11	53			298	130
10129 BREMERHAVEN	5332N	00835E	11		1017.7	1019.0	13.4		10.9		10	59			259	125
10131 CUXHAVEN	5352N	00842E	12		1017.3	1018.7	12.9		10.8		10	47			282	120
10147 HAMBURG-FUHLBUETTEL	5338N	00959E	16		1017.1	1019.0	13.1	.9	10.1	-2	12	57	0	3	270	125
10162 SCHWERIN	5339N	01123E	68		1010.6	1018.8	13.1		10.4		11	55		4	269	115
10170 ROSTOCK-WARNEMUENDE	5411N	01205E	10		1017.4	1018.9	12.6	1.3	10.7	.3	10	48	1	3	302	123
10184 GREIFSWALD	5406N	01324E	6		1018.0	1018.8	12.2		11.0		11	57			261	105
10200 EMDEN-FLUGPLATZ	5323N	00714E	5		1018.4	1018.6	12.5		11.0		11	65			248	115
10215 OLDENBURG	5311N	00810E	20		1017.4	1018.8	13.4		10.6		10	39			265	135
10224 BREMEN	5303N	00848E	5		1018.3	1019.0	13.6		10.4		9	39		2	234	115
10261 SEEHAUSEN	5254N	01144E	23		1016.2	1019.0	13.8		10.3		11	49			265	120
10264 MARNITZ	5319N	01156E	87		1008.1	1018.6	13.2		10.2		10	64			249	
10291 ANGERMUENDE	5302N	01400E	55		1012.0	1018.6	13.2		10.9		11	89			240	100
10305 LINGEN	5231N	00718E	26		1015.8	1018.9	14.0		10.9		10	61			242	125
10315 MUENSTER/OSNABRUECK	5208N	00742E	53		1012.5	1018.8	14.1		10.8		8	48			228	110
10321 DIEPHOLZ	5235N	00821E	43		1013.7	1018.8	13.7		10.8		9	52			233	
10338 HANNOVER	5228N	00941E	59		1011.7	1018.9	14.0	1.4	10.6	.0	5	33	-29	1	243	108
10361 MAGDEBURG	5206N	01135E	85		1008.4	1018.6	14.7		11.1		11	104		5	256	115
10379 POTSDAM	5223N	01304E	100		1006.8	1018.8	14.1	.9	10.8	.5	12	88	32	5	248	110
10382 BERLIN-TEGEL	5234N	01319E	37		1014.4	1018.9	14.5		10.4		13	73			249	110
10385 BERLIN-SCHOENEFELD	5223N	01332E	48		1012.8	1018.8	14.3		10.7		14	88			239	
10393 LINDENBERG	5213N	01407E	112		1006.3	1018.7	14.5	1.4	10.7	.5	11	68	9	4	240	107
10400 DUESSELDORF	5118N	00646E	45		1014.0	1018.9	14.8		11.2		10	27		1	209	105
10410 ESSEN-BREDENEY	5124N	00658E	161		1001.0	1018.9	14.3	1.4	11.2	.8	11	33	-40	1	224	117
10418 LUEDENSCHIED	5115N	00739E	392		972.8	1019.1	12.7		10.6		11	46			183	
10427 KAHLER ASTEN	5111N	00829E	859		919.8	1511 Y	9.9		9.7		15	95			164	90
10430 BAD LIPPSRINGE	5147N	00850E	158		1000.2	1019.1	13.8		10.9		8	56			208	105
10444 GOETTINGEN	5130N	00957E	175		999.1	1019.1	13.5		11.7		11	65			206	110
10453 BROCKEN	5148N	01037E	1153		887.0	1502 Y	7.3		8.4		17	137			197	110
10460 ARTERN	5123N	01118E	166		999.7	1019.4	14.1		12.0		12	97			238	120
10469 LEIPZIG-SCHKEUDITZ	5126N	01214E	141		1002.8	1019.0	14.4		11.3		13	56		4	251	120
10488 DRESDEN-KLOTZSCHE	5108N	01345E	232		991.4	1019.0	14.2		10.8		13	86			225	110
10496 COTTBUS	5146N	01419E	70		1010.2	1018.5	14.5		10.6		10	81			236	105
10499 GOERLITZ	5110N	01457E	240		990.5	1019.0	13.8	1.2	10.9	.4	16	88	22	4	228	107
10501 AACHEN	5047N	00606E	205		994.8	1019.1	14.3		11.6		10	53			215	110
10506 NUERBURG-BARWEILER	5022N	00652E	488		962.1	1019.1	12.5		10.9		9	52			181	
10513 KOELN/BONN	5052N	00710E	100		1007.3	1019.2	14.5		11.7		12	63			199	100
10526 BAD MARIENBERG	5040N	00758E	555		954.0	1018.9	12.1		10.7		10	79			175	90
10544 WASSERKUPPE	5030N	00957E	925		912.6	1512 Y	10.2		10.0		12	102			189	95
10548 MEININGEN	5034N	01023E	453		965.9	1019.0	13.2		11.0		12	76		4	198	95
10554 ERFURT-BINDERSLEBEN	5059N	01058E	322		981.0	1019.1	13.3		11.3		12	67			203	95
10557 NEUHAUS A.R.	5030N	01108E	851		920.7	1512 Y	10.7		10.0		13	70			198	

SURFACE

MAY 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.
10567 GERA-LEUMNITZ	5053N	01208E	312		982.1	1019.0	13.4		11.3		12	68			210	105
10577 CHEMNITZ	5048N	01252E	420		969.7	1019.0	13.2		11.0		14	84			224	115
10578 FICHTELBERG	5026N	01257E	1215		880.9	1509 Y	8.0	1.7	9.0	1.2	17	147	46	5	177	101
10582 ZINNWALD-GEORGENFELD	5044N	01345E	882		917.4	1512 Y	9.7		9.4		12	131			188	100
10609 TRIER-PETRISBERG	4945N	00640E	273		986.8	1019.0	14.6	2.0	11.9	1.6	8	53	-15	3	190	94
10637 FRANKFURT/M-FLUGHAFEN	5033N	00836E	113		1005.5	1019.0	15.7		11.9		9	63		3	210	100
10648 MICHELSTADT-VIELBRUNN	4943N	00906E	455		965.5	1018.6	14.2		11.9		10	52			198	100
10655 WUERZBURG	4946N	00958E	272		986.8	1018.9	15.0		12.1		10	43			200	100
10658 BAD KISSINGEN	5014N	01005E	282		985.6	1019.0	14.0		11.8		10	44			211	110
10685 HOF	5019N	01153E	568		952.9	1019.0	12.5		10.4		13	72		3	196	100
10688 WEIDEN	4940N	01211E	439		968.0	1019.1	13.8		11.2		14	57			200	100
10708 SAARBRUECKEN/ENSHEIM	4913N	00707E	322		981.3	1019.0	14.4		12.1		6	30			207	100
10729 MANNHEIM	4931N	00833E	100		1007.2	1019.1	16.1		12.2		10	40			221	100
10738 STUTTART-ECHTERDINGEN	4841N	00914E	396		973.1	1018.9	15.2		12.2		14	128		5	218	110
10742 OEHRINGEN	4913N	00931E	277		986.5	1018.8	15.4		12.5		15	81			206	100
10761 WEISSENBURG	4901N	01058E	424		969.6	1018.8	14.7		11.5		15	115			195	95
10763 NUERNBERG	4930N	01103E	319		981.6	1019.0	14.5	1.3	11.9	1.8	12	101	37	5	212	100
10776 REGENSBURG	4903N	01206E	371			1019.0	15.0		12.5		16	88			216	105
10788 STRAUBING	4850N	01234E	360		977.3	1019.1	14.7		12.8		15	106			235	110
10791 GROSSER ARBER	4907N	01308E	1446		857.3	1517 Y	7.9		8.9		20	184			180	95
10805 LAHR	4822N	00750E	157		1000.3	1018.9	16.4		13.7		13	72			242	115
10815 FREUDENSTADT	4827N	00825E	801		927.2	1523 Y	12.9		10.8		13	122			217	110
10836 STOETTEN	4840N	00952E	737		933.8	1018.7	13.0		11.6		13	123			183	85
10852 AUGSBURG	4826N	01056E	477		963.6	1019.0	14.1		11.9		15	114			214	105
10870 MUENCHEN, FLUGHAFEN	4822N	01149E	453		967.0	1018.8	14.8	2.6	12.3	2.4	16	106	18	4	225	111
10895 FUERSTENZELL	4833N	01321E	480		963.1	1018.7	14.1		12.3		18	101			230	110
10908 FELDBERG/SCHWARZWALD	4753N	00800E	1493		853.4	1526 Y	8.6		8.7		17	125			204	125
10929 KONSTANZ	4741N	00911E	447		967.1	1019.0	15.8	2.7	12.7	2.1	13	126	41	5	219	111
10946 KEMPTEN	4743N	01020E	705		937.5	1018.5	14.0		11.4		16	128			212	115
10948 OBERSTDORF	4724N	01017E	812		926.7	1527 Y	12.9		11.1		17	131			202	120
10961 ZUGSPITZE	4725N	01059E	2962		712.7	3104 Z	-4	2.7	4.8	.4	17	128	-44	2	198	121
10962 HOHENPEISSENBERG	4748N	01101E	986		906.9	1526 Y	12.7	3.1	10.3	1.4	19	142	11	4	220	118
10980 WENDELSTEIN	4742N	01201E	1835		818.8	1527 Y	6.9		7.6		18	139			182	110
AUSTRIA																
11035 WIEN/HOHE WARTE	4815N	01622E	200		993.6	1018.1	16.3		12.9	1.7	13	85	24	4	251	114
11120 INNSBRUCK-FLUGHAFEN	4716N	01121E	584		949.8	1018.1	15.5		11.8		12	66		1	233	125
11146 SONNBLICK	4703N	01257E	3111		699.0	3098 Z	-1.0		5.1	.7	17	166	-51	4	170	118
11150 SALZBURG-FLUGHAFEN	4748N	01300E	450		966.3	1018.7	15.6		11.1	.8	19	159	30	4	198	103
11155 FEUERKOGEL	4749N	01343E	1621		840.3	1525 Y	7.6		8.4		19	223		5	194	115
11212 VILLACHERALPE	4636N	01340E	2160		788.2	1536 Y	5.6		7.7		9	68		2	259	165
11231 KLAGENFURT-FLUGHAFEN	4639N	01420E	476		962.5	1017.6	16.4		13.0	2.7	9	94	7	4	256	117
11240 GRAZ-THALERHOF-FLUGHAFEN	4700N	01526E	347		975.6	1017.9	16.7		13.0	1.6	11	141	57	5	228	110
CZECH REPUBLIC																

SURFACE

MAY 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.
11423 PRIMDA	4940N	01240E	748		932.7		11.9		10.8		14	70		3	198	100
11464 MILESOVKA	5033N	01356E	836		921.6		11.3		10.5		11	106		5	213	100
11487 KOCELOVICE	4928N	01350E	522		958.0	1019.0	12.9		11.4		17	76		4	217	95
11518 PRAHA/RUZYNE	5006N	01415E	380		976.1	1019.1	13.8	1.3	11.1	.8	9	84	7	4	194	91
11520 PRAHA-LIBUS	5001N	01427E	303		983.0	1018.9	14.8		11.0		12	99		5	189	85
11603 LIBEREC	5046N	01501E	405		971.1	1018.5	12.6		9.3		17	144		5	203	110
11659 PRIBYSLAV	4935N	01546E	536		956.0	1018.8	12.3		10.8		14	129		5	219	110
11723 BRNO/TURANY	4909N	01642E	246		989.3	1018.3	15.2	1.3	10.9	.2	10	38	-22	2	229	105
11782 OSTRAVA/MOSNOV	4941N	01807E	260		987.8	1018.6	14.4	1.2	11.8	.9	11	79	-12	3	220	109
SLOVAKIA																
11826 PIESTANY	4837N	01750E	164		999.0	1018.4	15.6		11.8		7	57		3	262	110
11858 HURBANOVO	4752N	01812E	124		1003.1	1017.8	17.0	1.4	11.5	-2	8	40	-15	3	256	112
11934 POPRAD/TATRY	4904N	02015E	696		937.4		12.1	1.1	9.1	-4	9	47	-26	2	247	127
POLAND																
12120 LEBA	5445N	01732E	6		1017.7	1018.4	11.0		10.4		9	60		4	287	
12160 ELBLAG	5410N	01926E	43		1013.0	1018.2	12.5		10.3		12	82		5	282	115
12205 SZCZECIN	5324N	01437E	7		1017.7	1018.5	13.2	.3	10.9	.2	10	71	19	4	244	110
12295 BIALYSTOK	5306N	02310E	151		999.2	1017.3	12.2	-7	10.0	-8	12	84	28	5	248	115
12330 POZNAN	5225N	01651E	84		1008.0	1018.7	13.6	.3	10.5	.1	10	86	33	5	248	113
12375 WARSZAWA-OKECIE	5210N	02058E	106		1005.1	1018.0	13.6	.1	9.9	-1.1	12	79	21	5	320	150
12424 WROCLAW II	5106N	01653E	124		1003.8	1018.8	14.1	1.0	10.6	-5	11	78	14	4	267	135
12497 WLODAWA	5133N	02332E	179		996.1	1017.7	13.0		10.3		14	100		5	244	110
12566 KRAKOW	5005N	01948E	237		990.1	1018.6	13.5	.4	10.7	-4	12	107	24	4		
HUNGARY																
12843 BUDAPEST/PESTSZENTLORINC	4726N	01911E	139		1001.6	1018.1	17.6	1.7	10.1	-1.5	2	19	-36	1	293	127
12882 DEBRECEN	4729N	02136E	109		1004.7	1017.5	17.2	1.4	10.2	-2.1	3	16	-43	1	293	123
12942 PECS/POGANY	4600N	01814E	203		994.5	1018.6	17.4	1.9	12.1	.3	7	52	-11	3	269	114
12982 SZEGED	4615N	02006E	83		1007.9	1017.7	17.7	1.5	11.7	-6	5	32	-19	1	291	124
SERBIA AND MONTENEGRO																
13274 BEOGRAD	4448N	02028E	132		1001.6	1017.0	19.7	2.5	13.1	1.0	7	35	-35	2	300	133
13388 NIS	4320N	02154E	202		993.5	1017.4	18.3		13.6		6	26		0	262	115
MACEDONIA																
13577 LAZARPOLE	4132N	02042E	1332		869.8		12.4	2.0	10.3		8	58	-29	2	221	112
13588 SKOPJE-ZAJCEV RID	4201N	02124E	302		981.9		18.1		14.0		11	68		4	264	
SLOVENIA																
14008 KREDARICA	4623N	01351E	2515		753.4	3108 Z	3.2		5.8		11	130		2	228	140

SURFACE

MAY 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.
14015 LJUBLJANA/BEZIGRAD	4604N	01431E	299		983.3	1017.9	18.1		13.1		8	59		1	266	125
CROATIA																
14236 ZAGREB/GRIC	4549N	01559E	162		998.2	1017.2	19.2		13.6		5	28		1	250	115
14445 SPLIT/MARJAN	4331N	01626E	128		1001.3	1016.2	21.8		13.0		2	34		2	308	115
BOSNIA AND HERZEGOVINA																
14648 MOSTAR	4321N	01748E	108		1004.2	1016.7	21.1		13.6		6	36		1	304	130
14652 BJELASNICA	4343N	01816E	2070		796.9	1539 Y	6.3		8.0		12	69		3	205	120
14654 SARAJEVO-BJELAVE	4352N	01826E	638		945.3	1018.2	16.2	2.1	12.2	2.1	10	64	-17	3	231	121
ROMANIA																
15023 SUCEAVA	4738N	02615E	352		974.7	1015.7	14.7		10.5		10	82		3	269	120
15085 BISTRITA	4709N	02431E	367		973.5	1016.6	15.4	1.1	10.2	-1.4	10	76	0	4	302	134
15090 IASI	4710N	02738E	104		1004.3	1016.6	16.8	.7	10.4	-2.0	6	31	-32	1	257	110
15120 CLUJ-NAPOCA	4647N	02334E	414		968.8	1017.1	15.5	1.3	10.2	-1.6	8	34	-35	1	291	127
15247 TIMISOARA	4546N	02115E	88		1006.3	1016.4	18.0	1.7	12.1	-8	4	45	-20	2	231	95
15260 SIBIU	4548N	02409E	444		964.9	1016.8	16.1	1.9	10.2	-1.8	6	39	-39	1	248	121
15280 VARFU OMU	4527N	02527E	2509		752.2		1.2	.7	6.1	.2	17	97	-21	3	159	115
15292 CARANSEBES	4525N	02215E	242		989.0	1017.0	16.4		12.5		10	60		2	252	115
15310 GALATI	4529N	02802E	71		1008.2	1016.5	17.6	1.0	10.8	-2.3	5	30	-21	2	250	98
15350 BUZAU	4509N	02649E	97		1005.3	1016.9	17.3		11.6		9	53		2	278	110
15360 SULINA	4510N	02944E	9		1014.7	1016.1	16.8	1.1	13.9	-9	6	18	-8	2	300	118
15420 BUCURESTI BANEASA	4430N	02608E	91		1006.6	1017.3	17.1	.4	11.2	-1.7	9	56	-14	2	265	108
15450 CRAIOVA	4419N	02352E	195		993.8	1016.7	17.9	1.3	11.7	-1.7	8	41	-23	1	300	120
15480 CONSTANTA	4413N	02839E	14		1015.0	1016.7	16.8	1.3	13.0	-1.1	1	49	11	4	293	111
BULGARIA																
15502 VIDIN	4359N	02251E	595			1016.3	18.6		14.6		4	30		1	318	130
15552 VARNA	4312N	02757E	43		1011.8	1016.4	16.6	1.0	14.0	.3	5	22	-18	2	285	130
15614 SOFIA (OBSERV.)	4239N	02323E	595		948.3	1016.5	16.3	1.7	12.1	1.1	10	67	-11	3	295	140
15730 KURDJALI	4139N	02523E	331		977.7	1015.7	16.8		13.1		8	66		4	272	115
ITALY																
16022 PAGANELLA	4609N	01102E	2129		790.0	1525 Y	7.1		7.5		5	33	-34	1	283	
16033 DOBBIACO	4644N	01213E	1226		881.6	1532 Y	13.9		10.4		11	43	-36	2		
16061 BRIC DELLA CROCE	4502N	00743E	710		935.4		17.3				6	43	-70	2	228	130
16088 BRESCIA/GHEDI	4525N	01017E	97		1005.9	1017.2	20.9		15.1		3	22	-69	1		
16098 TREVISO/ISTRANA	4541N	01206E	42		1012.1	1017.0	20.8		16.6		5	55	-47	1		
16110 TRIESTE	4539N	01345E	4		1016.6	1017.0	20.3		15.0		3	21	-60	1	269	119
16134 MONTE CIMONE	4411N	01042E	2173		787.1	1536 Y	7.9		7.4		3	19	-38	6		
16148 CERVIA	4413N	01218E	10		1016.0	1017.2	18.9		16.1		4	33	-12	3	272	
16153 CAPO MELE	4357N	00811E	221		991.6	1017.4	19.1		15.4		3	42	-11	3	303	132

SURFACE

MAY 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.
16158 PISA/S. GIUSTO	4341N	01023E	6		1017.1	1017.8	18.5		14.0		4	14	-46	1	309	128
16179 FRONTONE	4331N	01244E	574		951.0		19.5		10.9		4	51	-55	1		
16206 GROSSETO	4244N	01103E	7		1016.6	1017.0	19.2		15.5		3	18	-21	2		
16224 VIGNA DI VALLE	4205N	01213E	266		985.9	1017.0	19.2		14.9		2	4	-51	1	329	124
16232 TERMOLI	4200N	01500E	44		1011.5		20.9		18.0		2	7	-15	2	313	130
16245 PRATICA DI MARE	4139N	01227E	21		1014.4	1017.0	18.4		15.3		1	4	-32	1		
16252 CAMPOBASSO	4134N	01439E	807		925.8		18.0		13.3		5	15	-32	1	287	139
16258 MONTE S. ANGELO	4142N	01557E	848		919.6		17.2		11.6		3	32	-5	4		
16280 PONZA	4055N	01257E	185		994.9	1016.5	19.3		17.5		1	6	-15	1	323	
16325 MARINA DI GINOSA	4026N	01653E	12		1013.7	1015.1	21.2		18.3		2	21	-5	4		
16344 MONTE SCURO	3920N	01624E	1677		834.6	1525 Y	11.3		9.3		7	26	-23	2	260	
16360 S. MARIA DI LEUCA	3949N	01821E	112		1002.9		19.9				2	9	-10	1	325	
16420 MESSINA	3812N	01533E	54		1010.3	1016.7	21.3		18.1		5	20	-11	3	303	118
16429 TRAPANI BIRGI	3755N	01230E	9		1016.1	1017.2	19.7		15.7		1	2	-14	2	328	116
16459 CATANIA SIGONELLA	3724N	01455E	29		1013.4	1016.9	19.4		15.7		1	10	-12	3		
16480 COZZO SPADARO	3641N	01508E	51		1009.8	1015.8	20.2		19.8			2	-10	2	330	
16522 CAPO CACCIA	4034N	00810E	204		993.5	1017.3	20.3		16.2		2	6		2	339	125
16546 DECIMOMANNU	3921N	00858E	24		1013.9	1016.7	19.5		13.7		2	4	-20	1		
16550 CAPO BELLAVISTA	3955N	00942E	150		999.5	1017.0	20.1		17.2		1	3	-20	1	331	155
MALTA																
16597 LUQA	3551N	01429E	91		1008.5	1017.1	20.6	1.5	15.5	-2		2	-4	2	346	115
GREECE																
16622 THESSALONIKI (AIRPORT)	4031N	02258E	8		1016.0	1016.7	21.2	1.7	15.0	.6	8	30	-14	2	285	113
16641 KERKYRA (AIRPORT)	3937N	01955E	4		1015.0	1015.5	21.7	2.1	17.2	1.7	0	T	-36	1	303	110
16648 LARISSA (AIRPORT)	3938N	02225E	74		1007.3	1016.0	21.1	1.5	14.3	.7	6	45	8	4	291	109
16716 ATHINAI (AIRPORT)	3754N	02344E	28		1013.6	1015.4	21.9	1.3	14.1	-3	0	T	-14	1	310	107
16723 SAMOS (AIRPORT)	3742N	02655E	7		1012.9	1013.8	21.9	1.4	18.0	3.5	3	17	2	4	360	120
16726 KALAMATA (AIRPORT)	3704N	02201E	8		1014.0	1015.3	20.6	.8	16.1	.9	5	28	6	4	333	116
16734 METHONI	3650N	02142E	34		1007.9	1014.0	20.1	1.0	17.7	1.4	3	5	-8	2	343	185
16746 SOUDA (AIRPORT)	3529N	02407E	151		997.2	1014.9	20.5	.5	14.6	1.0	1	32	19	4	330	108
16754 HERAKLION (AIRPORT)	3520N	02511E	39		1010.1	1014.7	20.4	.1	16.8	2.4	2	36	21	5	323	107
TURKEY																
17022 ZONGULDAK	4127N	03148E	137		1000.6	1016.6	15.9	.5	12.8	.4	6	35	-19	2	191	85
17030 SAMSUN	4117N	03618E	4		1016.2	1016.7	15.8	.3	14.3	.1	8	55	7	4	225	125
17034 GIRESUN	4055N	03823E	37		1014.9	1019.4	15.5	.1	12.2	-1.8	10	49	-17	2		
17040 RIZE	4102N	04031E	9		1014.3	1015.3	16.3	.5	14.3	.2	11	139	37	5	194	110
17050 EDIRNE	4140N	02634E	51		1010.7	1016.8	19.1	1.2	12.8	-3	4	38	-10	2	295	110
17062 ISTANBUL/GOZTEPE	4058N	02905E	33		1014.5	1016.6	18.7	2.2	13.3	-5	1	7	-24	1	25	10
17074 KASTAMONU	4122N	03347E	800		924.5	1015.7	13.4	-4	10.0	-3	8	42	-26	1	185	80
17084 CORUM	4033N	03457E	776		926.7	1015.2	13.6	-1.0	11.2	1.0	11	60	-1	3	234	105
17090 SIVAS	3945N	03701E	1285		872.3	1014.0	13.1	-3	8.1	-8	8	46	-13	3	289	115

SURFACE

MAY 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.
17092 ERZINCAN	3942N	03931E	1154		878.0	1011.5	15.6	.4	9.5	.1	9	37	-19	2	252	105
17096 ERZURUM	3957N	04110E	1758		823.6	1012.9	10.0	-.5	7.1	-.9	10	43	-24	2	257	100
17098 KARS	4033N	04305E	1795		821.2	1011.9	10.2	.2	7.9	-.5	13	84	8	4	270	120
17112 CANAKKALE	4008N	02624E	6		1016.3	1016.5	18.4	1.0	13.7	-1.1	1	18	-13	3	310	100
17116 BURSA	4011N	02904E	100		1004.2	1016.0	18.8	1.5	12.6	-.9	4	19	-26	1		
17130 ANKARA/CENTRAL	3957N	03253E	891		914.2	1014.2	15.9	.4	9.5	-.4	6	25	-29	1	201	70
17155 KUTAHYA	3925N	02958E	969		906.1	1014.7	14.7		10.4		7	67			248	110
17170 VAN	3827N	04319E	1669		832.2	1011.1	13.2	.5	7.0	-1.2	8	32	-17	2	338	115
17188 USAK	3841N	02924E	919		910.7	1013.7	15.7	.2	9.6	-1.3	6	28	-14	2	278	95
17190 AFYON	3845N	03032E	1034		898.9	1014.4	14.6	.0	9.2	-.5	5	42	-5	3	251	95
17199 MALATYA/BOLGE	3821N	03819E	948		906.4	1011.2	18.5		8.1		4	16		1	310	105
17210 SIIRT	3755N	04157E	896		911.6	1010.3	20.2	1.1	11.7	1.1	5	14	-45	1	300	100
17220 IZMIR/GUZELYALI	3826N	02710E	29		1011.2	1014.0	21.4	.8	12.7	-1.6	3	44	21	5	325	105
17240 ISPARTA	3745N	03033E	997		902.4	1013.7	15.1	-.2	9.9	.3	7	67	20	4	264	95
17244 KONYA	3758N	03233E	1032		898.5	1013.3	15.2	-.5	9.7	-.1	7	56	7	3	261	90
17250 NIGDE	3758N	03441E	1210		879.5	1012.7	15.0	.4	9.0	-.1	7	62	10	3	308	115
17255 KAHRAMANMARAS	3736N	03656E	572		945.4	1009.8	20.5	.6	11.4	-.6	5	43	5	4	255	95
17270 SANLIURFA	3708N	03846E	549		947.8	1009.3	22.8	1.0	9.0	-2.1	2	5	-25	2	309	95
17280 DIYARBAKIR	3753N	04012E	687		934.6	1010.5	18.2	-1.2	9.8	-2.6	3	9	-31	2	314	105
17285 HAKKARI	3734N	04346E	1728		827.4	1011.9	13.4	-.7	7.8	-.4	6	16	-46	0	266	95
17292 MUGLA	3713N	02822E	646		940.0	1013.3	17.6	.2	10.7	-.5	8	49	5	4	209	75
17300 ANTALYA	3652N	03044E	64		1005.2	1012.6	20.5	.2	14.0	-1.9	6	73	46	5		
17340 MERSIN	3648N	03438E	3		1011.8	1012.2	22.0	1.2	17.3	-1.6	4	28	6	4	304	115
17351 ADANA/BOLGE	3659N	03521E	27		1009.5	1012.7	22.1		16.6		3	29		2	309	105
CYPRUS																
17609 LARNACA AIRPORT	3453N	03338E	2		1012.3	1012.6	21.8	1.4	15.6		1	3	-6		366	111
RUSSIAN FEDERATION (EUROPE)																
22113 MURMANSK	6858N	03303E	51		1007.7	1014.0	4.9	1.3	6.5	.8	7	37	7	4	134	70
22165 KANIN NOS	6839N	04318E	49		1008.6	1014.8	-1.3	-.4	5.2	.2	8	16	-5	2	72	42
22217 KANDALAKSHA	6709N	03221E	25		1010.8	1013.9	6.6	2.0	6.8	.8	10	39	2	4	238	96
22235 KRASNOSCEL'E	6721N	03703E	156		995.1	1014.5	4.3		6.1		7	43			202	95
22471 MEZEN'	6552N	04413E	19		1011.7	1014.0	4.1		6.1		8	27		3	225	95
22520 KEM'-PORT	6459N	03448E	8		1013.0	1013.9	7.0		6.8		5	156		1	347	130
22550 ARHANGEL'SK	6433N	04035E	4		1013.1	1014.1	7.3	.8	6.8	.2	10	52	12	4	259	99
22619 PADANY	6316N	03325E	128		998.5	1014.3	8.9		6.8		4	20		1	364	
22641 ONEGA	6354N	03807E	13		1011.5	1013.0	8.5	1.4	7.0	.1	6	20	-17	1	329	120
22676 SURA	6335N	04538E	62		1005.5	1013.1	7.2		6.6		8	40		2		
22768 SHENKURSK	6206N	04254E	45		1007.7	1013.2	9.6		7.1		12	55		3	282	120
22802 SORTAVALA	6143N	03043E	19		1013.0	1015.3	10.9	2.4	8.3	1.0	4	24	-9	2	353	125
22820 PETROZAVODSK	6149N	03416E	110		1000.9	1014.4	10.5	2.2	7.4	.3	5	19	-21	1	328	124
22837 VYTEGRA	6101N	03627E	56		1007.2	1014.0	10.0	.8	7.9	.0	8	48	1	4	287	113
26063 ST.PETERSBURG (VOEJKOVO)	5958N	03018E	6		1014.6	1015.3	12.1	1.3	8.3	.0	3	11	-26	1	262	101
26157 GDOV	5844N	02750E	40		1011.5	1016.4	11.3		8.9		7	18			270	

SURFACE

MAY 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.
26275 STARAYA RUSSA	5801N	03119E	25		1012.4	1015.4	12.2		9.0		6	63			282	105
26359 PUSKINSKIE GORY	5701N	02854E	108		1003.3	1016.4	11.9		8.8		7	39				
26781 SMOLENSK	5445N	03204E	239		986.5	1014.9	12.1	-3	9.4	-6	10	103	54		251	101
26997 TRUBCHEVSK	5235N	03346E	178		993.7	1015.0	13.4		10.3		10	89		4		
27037 VOLOGDA	5919N	03955E	130		997.8	1013.4	11.4	.9	8.2	-3	5	48	3	3	291	109
27051 TOT'MA	5953N	04245E	134		996.9	1013.0	11.6	2.0	9.1	1.2	8	42	-5		279	108
27333 KOSTROMA	5744N	04047E	126		997.9	1013.0	13.4	1.8	8.9	.0	5	26	-17	2	301	113
27459 NIZHNIJ NOVGOROD	5616N	04400E	157		994.3	1013.0	14.2		9.0		6	39		2	322	115
27595 KAZAN'	5536N	04917E	116		999.5	1013.8	14.3	1.0	8.3	-3	8	31	-5	3	289	102
27612 MOSKVA	5550N	03737E	156		995.1	1013.7	13.6	.5	10.7	1.2	8	59	9			
27648 ELAT'MA	5457N	04146E	136		997.5	1013.7	13.6	.4	9.1	-7	9	39	-5	3	323	115
27675 PORETSKOE	5511N	04620E	136		997.0	1013.3	13.9		8.2		6	43		3	292	105
27707 SUHINICHI	5406N	03521E	238		985.9	1014.2	13.0		9.8		8	87				
27823 PAVELETS	5347N	03915E	209		989.3	1014.1	13.4	.0	9.4	.0	7	30	-14	2	282	111
27857 ZAMETCHINO	5329N	04238E	131		998.1	1013.8	14.1		8.4		8	20		2	301	110
27995 SAMARA (BEZENCHUK)	5259N	04926E	46		1008.4	1013.8	14.6		9.2		8	21		2	300	100
34110 BOGORODITSKOE-FENINO	5110N	03721E	226		987.8	1014.6	13.9		9.6		10	66		3	283	
34123 VORONEZ	5142N	03913E	149		997.0	1014.7	14.6		9.9		8	45		3		
34152 BALASHOV	5133N	04309E	159		995.3	1014.2	14.5		9.3		5	31		3		
34163 OKTJABR'SKIJ GORODOK	5138N	04527E	201		990.0	1013.8	13.7		10.7		11	82		5	95	34
34186 ERSHOV	5122N	04818E	111		1000.7	1013.9	14.7		9.0		6	30		4	295	95
34579 VERHNIJ BASKUNCHAK	4813N	04644E	34		1010.1	1013.9	16.9		10.2		4	73		5		
34720 TAGANROG	4712N	03854E	32		1011.6	1015.4	16.1		12.9		7	32			263	
34740 GIGANT	4631N	04121E	79		1005.8	1015.2	15.3		11.6		11	61			255	
34866 YASHKUL'	4611N	04521E	-7		1016.1	1015.3	16.2	-1.9	13.2	2.0	14	87	58			
34927 KRASNODAR-KRUGLIK	4503N	03902E	29		1012.1	1015.6	16.1		12.4		11	93		4	247	95
34949 STAVROPOL'	4507N	04205E	452		962.8	1015.5	13.7		11.4		16	121			224	
37001 ANAPA	4453N	03717E	32		1011.7	1015.5	15.5		13.9		6	51		4	272	100
37061 BUDENNOVSK	4447N	04408E	136		999.2	1015.4	15.6		12.3		10	44			252	
37107 KRASNAYA POLYANA	4341N	04012E	569		950.2	1016.3	12.7		11.7		14	168			157	
37126 SHADZHATMAZ	4344N	04240E	2056		793.8	1495 Y	4.4		7.0		18	108			152	
37228 VLADIKAVKAZ	4303N	04439E	703		934.1	1014.5	13.5		11.8		19	238			133	
37470 DERBENT	4204N	04818E	-18		1017.6	1015.3	16.8		14.4		4	8		1	198	85
37472 MAHACHKALA	4250N	04733E	32		1014.7	1016.9	16.4	-2	13.9	.4	6	18	-6	3	210	85
37663 AHTY	4128N	04745E	1015		900.0	1478 Y	13.4				8	48		3	268	115
ARMENIA																
37789 YEREVAN/YEREVAN-ARABKIR	4008N	04428E	1140		889.0	1492 Y	17.1	-4	12.1	1.4	7	29	-13	1	280	116
BELARUS																
26554 VERHNEDVINSK	5549N	02757E	132		1000.3	1016.3	11.8		9.0		8	35		2	264	
26666 VITEBSK	5510N	03013E	176		994.6	1015.5	12.7	.0	9.2	-6	9	81	29	4		
26825 GRODNO	5336N	02403E	134		999.4	1017.2	12.6		9.8		11	43		2		
26850 MINSK	5356N	02738E	231		989.7	1016.3	12.6	-3	9.3	-5	10	69	7	3	226	89
26863 MOGILEV	5357N	03004E	192		992.4	1015.4	12.1	-9	9.7	-4	10	126	71	6		

SURFACE

MAY 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.
26941 BARANOVICHI	5307N	02600E	193		993.7	1016.8	12.7		9.9		7	65		4		
26951 SLUTSK	5302N	02733E	162		996.9	1016.3	12.5		10.6		11	71		4		
33008 BREST	5207N	02341E	146		1000.3	1017.7	13.7	.0	9.8	-8	7	67	8	4	244	103
33019 PINSK	5207N	02607E	142		999.9	1017.0	13.5		10.1		9	79		5	236	90
33036 MOZYR	5157N	02910E	190		993.4	1015.9	13.5		9.6		10	82		5		
33038 VASILEVICHI	5215N	02950E	142		998.7	1015.7	13.0	-1.2	9.9	-3	11	84	32	5	259	99
33041 GOMEL	5224N	03057E	126		1000.2	1015.3	14.0	-3	9.9	-5	7	80	32	5	257	97
ESTONIA																
26038 TALLINN	5923N	02435E	34		1012.0	1016.0	10.8	1.1	8.5	.1	7	19	-18	1	337	122
26214 VILSANDI	5823N	02149E	6		1015.8	1016.6	9.7	1.0	10.0	1.1	8	34	2	4	332	114
26242 TARTU	5818N	02644E	68		1007.6	1016.1	11.7	.7	8.5	-4	7	16	-37	1	275	106
GEORGIA																
37279 ZUGDIDI	4231N	04153E	118		1002.0	1015.9	15.6		16.6			210				
37395 KUTAISI	4216N	04238E	114		1002.8	1016.3	17.7					44				
37432 PASANAURI	4221N	04442E	1070		893.9	1474 Y	12.1					185				
37484 BATUMI	4139N	04138E	2		1013.1	1015.4	17.7					117				
37545 TBILISI	4145N	04446E	427		965.5	1014.6	17.6					136				
37621 BOLNISI	4127N	04433E	534		952.6	1014.0	16.7					54				
KAZAKHSTAN																
34398 ZHALPAKTAL	4940N	04929E	10		1012.3	1013.5	15.9	-1.0	10.6	.9	7	69	52		273	88
34691 NOVYJ USHTOGAN	4754N	04848E	-10		1015.0	1013.8	17.0		8.2		9	71				
LATVIA																
26346 ALUKSNE	5726N	02702E	193		992.4	1016.3	11.0		8.5		7	24			261	100
26406 LIEPAJA	5629N	02101E	7		1017.0	1017.6	10.9	.6	9.9	.5	9	28	-12		311	114
26544 DAUGAVPILS	5552N	02637E	122		1001.5	1016.4	11.5	-6	8.8	-1.0	6	26	-25		263	105
LITHUANIA																
26509 KLAIPEDA	5544N	02104E	7		1016.6	1017.5	11.3	.7	10.8	1.2	7	32	-7	3	307	116
26524 SIAULIAI	5556N	02319E	107		1003.9	1016.8	12.5	.7	9.0	-5	9	20	-27	1	290	110
26629 KAUNAS	5453N	02350E	77		1007.9	1017.2	12.7	.3	9.7	-5	10	42	-13	3	296	118
26730 VILNIUS	5438N	02506E	162		997.8	1016.5	12.5	.0	8.8	-9	12	48	-14	3	261	108
REPUBLIC OF MOLDOVA																
33748 CORNESTI	4720N	02805E	232		988.6	1016.0	16.2		10.2		7	31		1		
33815 CHISINAU	4701N	02859E	173		995.9	1015.7	16.6	.5	10.6	-4	8	33	-18	2	297	117
33829 TIRASPOL	4654N	02936E	40		1011.1	1015.9	16.2		11.7		8	44		3	295	120
33883 KOMRAT	4618N	02838E	133		999.9	1016.0	16.7		10.9		8	26		2		

SURFACE

MAY 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.
UKRAINE																
33177 VOLODYMYR-VOLYNS'KYI	5050N	02419E	194		994.5	1017.7	13.0		10.0		10	82		5		
33275 SUMY	5051N	03440E	181		993.2	1014.9	14.1	-7	10.5		13	64	9	4		
33301 RIVNE	5035N	02608E	231		989.8	1017.3	13.2	-5	10.2		9	70	14	4		
33345 KIEV	5024N	03034E	167		995.9	1015.7	15.1	.0	10.3	-6	8	35	-18	2		
33377 LUBNY	5000N	03301E	158		996.4	1015.1	15.1	-3	10.2		9	30	-11	2		
33393 L'VIV	4949N	02357E	323		979.8	1018.0	13.1	-1	10.2	-7	14	85	8	4	276	122
33415 TERNOPIL'	4932N	02540E	329		978.7	1017.5	13.6	.3	9.9		9	37	-31	1		
33429 KHMEL'NYTS'KYI	4926N	02659E	350		975.9	1017.1	13.5	-4	9.8		6	36	-28	1		
33506 POLTAVA	4936N	03433E	160		996.0	1015.0	14.9	-5	11.0	.6	10	61	10	4		
33526 IVANO-FRANKIVS'K	4858N	02424E	280		984.6	1017.7	14.0	.5	10.6		10	80	-7	3		
33562 VINNYTSIA	4914N	02836E	298		981.4	1016.4	15.7	1.6	10.4	-2	8	40	-22	2	274	110
33587 UMAN'	4846N	03014E	216		990.7	1016.2	14.6	.1	10.9	.0	9	39	-16	2		
33631 UZHGOROD	4838N	02216E	124		1003.5	1017.4	15.9	.3	10.2	-1.2	6	33	-37	1	320	130
33658 CHERNIVTSI	4822N	02554E	246		988.3	1017.4	15.0	.7	10.1	-1.1	8	66	-11	2	299	137
33711 KIROVOHRAD	4831N	03212E	171		995.3	1015.6	15.2	.0	10.6		7	30	-15	1		
33777 VOZNESENS'K	4734N	03120E	34		1011.7	1015.7	16.7		11.5		1	28		2		
33791 KRYVVIY RIH	4802N	03313E	124		1000.6	1015.4	15.1	-8	11.1		11	44	3	4	251	95
33837 ODESA	4626N	03046E	42		1011.0	1016.0	16.4	1.3	12.5	.1	8	35	-4	3	316	119
33889 IZMAIL	4522N	02851E	30		1012.8	1016.4	17.1	.9	12.0	.0	6	28	-19	3	294	110
33902 KHERSON	4638N	03234E	54		1008.6	1015.0	16.0	.0	12.5		10	81	38	5	273	95
33915 ASKANIYA-NOVA	4627N	03353E	30		1012.0	1015.6	15.5	-1	11.7	.1	9	47	9		261	97
33946 SIMFEROPOL'	4441N	03408E	181		994.4	1015.8	14.7	-5	11.7	.2	9	62	18	4	288	102
33998 AI-PETRI	4426N	03405E	1180		882.7		9.2	-3	7.8		11	116	48	5	271	100
34300 KHARKIV	4958N	03608E	155		996.4	1014.9	14.8	-8	10.3	.1	8	35	-12	3	248	104
34415 IZIUM	4911N	03718E	78		1005.5	1014.8	14.9		11.2		13	63		4		
34504 DNIPROPETROVS'K	4836N	03458E	143		997.7	1014.9	15.0	-1.0	11.7		11	62	16	5	226	85
34519 DONETS'K	4804N	03746E	225		988.5	1015.2	14.3	-1.2	11.1		15	69	17	4		
34523 LUHANS'K	4834N	03915E	62		1007.3	1014.6	15.1	-1.2	11.5		2	57	13	5	249	95
34712 MARIUPOL'	4702N	03730E	70		1006.9	1015.2	14.9		12.7			135				
SYRIAN ARAB REPUBLIC																
40001 KAMISHLI	3703N	04113E	455		955.5	1009.5	23.8	1.6	13.0	1.9	0	0	-29			
40007 ALEPPO INT. AEROPORT	3611N	03712E	393		966.5	1010.2	21.9	.8	9.8	-1.8	3	5	-14			
40022 LATTAKIA	3532N	03546E	7		1011.5	1012.3	21.3	.6	17.7	.2	2	4	-18		303	102
40030 HAMA	3507N	03645E	303		976.3	1010.9	21.9	.8	11.5	.6	0	0	-10		108	33
40045 DEIR EZZOR	3519N	04009E	215		987.0	1010.6	25.1	.6	9.4	-4	0	0	-8		98	32
40061 PALMYRA	3433N	03818E	408		964.2	1009.7	23.8	.7	9.2	-4	1	20	14		343	108
40080 DAMASCUS INT. AIRPORT	3325N	03631E	609		942.2	1010.3	21.1	.9	9.1	-1	2	7	4		108	34
ISRAEL																
40179 BET DAGAN	3200N	03449E	35		1009.2	1012.7	21.9	1.6	15.7		0	0	-2	2	274	84
40180 BEN-GURION INT. AIRPORT	3200N	03454E	49		1008.2	1013.1	22.7		14.9		0	0		3		
40199 EILAT	2933N	03457E	12		1011.2	1011.5	28.5	.3	10.7		0	T	-1	4	321	95

SURFACE

MAY 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.
JORDAN																
40250 H-4 'IRWAISHED'	3230N	03812E	683		933.5	1009.0	22.9		8.9		0	T		2	308	95
40265 MAFRAQ	3222N	03615E	683		936.3	1013.1	20.3		11.5		0	T		3	256	75
40296 GHOR SAFI	3102N	03528E	-350		1053.2	1012.3	28.8		15.9		0	0			294	90
40310 MA'AN	3010N	03547E	1069		892.9	1492 Y	20.7	-1	10.3	1.5	1	3	1	5	247	77
ASIA																
RUSSIAN FEDERATION (ASIA)																
20069 OSTROV VIZE	7930N	07659E	10		1015.3	1016.6	-9.3	1.3	3.0	.4	6	30	20	5	224	128
20087 OSTROV GOLOMJANNYJ	7933N	09037E	8		1016.1	1017.2	-9.6		2.9		1	4		1	248	90
20292 GMO IM.E.K. FEDOROVA	7743N	10410E	15		1017.6	1018.7	-8.6	2.7	2.7	.3	2	10	-4	0	108	50
20476 MYS STERLEGOVA	7525N	08854E	11		1014.5	1015.9	-8.6		3.2		3	14				
20667 IM. M.V. POPOVA	7320N	07003E	7		1014.3	1015.0	-7.5		3.2		3	17				
20674 OSTROV DIKSON	7330N	08024E	47		1008.1	1014.1	-7.3	1.8	3.3	.5	4	20	1	4	168	89
20744 MALYE KARMAKULY	7222N	05242E	15		1014.1	1015.9	-4.5	.2	3.7	.1	2	5	-19		214	113
20891 HATANGA	7159N	10220E	33		1009.5	1013.8	-5.6	2.1	3.4	.5	3	9	-7	1	303	115
20982 VOLOCHANKA	7058N	09430E	40		1007.0	1012.1	-5.2		1.3		8	23		4	282	
21802 SASKYLAH	7158N	11400E	18		1008.1	1010.6	-7.2		1.9		5	17			247	
21908 DZALINDA	7008N	11350E	62		1004.7	1012.5	-3.5		3.6		2	3			307	110
21946 CHOKURDAH	7037N	14750E	61		1004.3	1012.1	-5.1	.6	4.0	.5	4	15	3		198	75
21982 OSTROV VRANGELJA	7059N	17820E	5		1016.0	1016.1	-3.3	3.5	4.3	1.0	6	15	7		172	86
23022 AMDERMA	6945N	06142E	49		1007.7	1013.9	-5.9		3.6		5	23			137	
23032 MARESALE	6943N	06648E	25		1010.1	1013.1	-7.0		3.5		6	20			134	
23058 ANTIPAJUTA	6905N	07651E	3		1010.3	1010.7	-7.1		3.3		3	13				
23074 DUDINKA	6924N	08610E	19		1007.6	1010.1	-6.5	-2	3.2	-2	5	15	-14	1	310	127
23205 NAR'JAN-MAR	6738N	05302E	12		1012.4	1013.9	-1.6	-1.1	4.6	-3	9	31	0	4	150	80
23242 NOVYJ PORT	6741N	07253E	12		1009.6	1011.2	-6.2		3.5		8	43			123	
23256 TAZOVSKOE	6728N	07844E	8		1007.3	1010.9	-6.4		3.4		7	38			151	
23274 IGARKA	6728N	08634E	31		1005.3	1009.2	-3.4		3.4		8	18		2	302	110
23324 PETRUN'	6626N	06046E	62		1006.2	1014.0	-1.4		4.7		11	32		2	166	80
23330 SALEHARD	6632N	06640E	16		1011.2	1013.3	-3.3	-1.5	4.1	-3	7	43	11		172	74
23383 AGATA	6653N	09328E	278		974.0	1008.6	-1.6		3.4		6	46		5		
23405 UST'-CIL'MA	6526N	05216E	68		1004.0	1013.8	3.7	.1	5.6	.0	10	57	13	4	224	97
23445 NADYM	6528N	07240E	19			1012.0	-2.9		4.0		9	45				
23463 YANOV-STAN	6559N	08416E	40		1005.1	1010.3	-3.3		5.4		8	24		3		
23472 TURUHANSK	6547N	08756E	38		1003.8	1008.6	-.8	-9	3.9	-2	10	32	0	3	282	113
23552 TARKO-SALE	6455N	07749E	27		1007.8	1011.2	-3.0	-1.8	3.7	-6	6	26	-10	0	310	139
23631 BEREZOVO	6356N	06503E	32		1009.4	1013.4	2.1	-9	5.1	-2	6	14	-27	0	316	124
23662 TOL'KA	6359N	08205E	33		1006.4	1010.8	-1.5		3.9		7	28			206	
23678 VERHNEIMBATSK	6309N	08757E	46		1003.6	1009.3	1.0		4.2		7	41		3		
23711 TROICKO-PECHERSKOE	6242N	05612E	139		996.7	1013.7	6.6	.8	6.3	.3	7	46	-3	3	269	108

SURFACE

MAY 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.
23724 NJAKSIMVOL'	6226N	06052E	51		1006.7	1012.9	6.8	.9	5.6	-4	4	38	-10		281	110
23734 OKTJABR'SKOE	6227N	06603E	72		1003.8	1012.5	5.2		5.5		8	42			253	
23867 LAR' YAK	6106N	08015E	57		1004.5	1011.6	3.5		4.9		7	43			253	
23884 BOR	6136N	09001E	58		1002.0	1009.2	3.4	-1.0	5.2	.0	9	28	-20	1	193	86
23891 BAJKIT	6140N	09622E	262		976.2		2.9	-9	5.3	.5	11	40	-2	3	196	83
23914 CHERDYN'	6024N	05631E	207		988.5	1013.5	9.2	1.2	6.8	.2	7	39	-13	2	275	101
23921 IVDEL'	6041N	06027E	95		1001.5	1013.0	8.8	1.3	6.0	.3	4	23	-24	2	294	119
23933 HANTY-MANSIJSK	6101N	06902E	46		1006.2	1012.4	7.1	.8	7.4	1.1	6	23	-18		305	122
23955 ALEKSANDROVSKOE	6026N	07752E	48		1006.0	1012.0	5.2	-1	5.4	-.7	5	32	-8		279	111
23966 VANZIL'-KYNAC	6021N	08405E	99		998.7	1011.0	3.7		5.1		9	39			191	80
23986 SEVERO-ENISEJSK	6023N	09320E	519		947.1	1008.7	2.1		4.5		12	70		5		
24125 OLENEK	6830N	11220E	220		983.7	1011.3	-2.5	-6	3.1	-5	4	7	-15		392	138
24136 SUHANA	6837N	11820E	77		1000.9	1010.6	-.4		3.3		1	5			331	110
24143 DZARDZAN	6844N	12400E	39		1003.7	1008.6	-.3	.1	4.8	.8	3	13	-5			
24266 VERHOJANSK	6733N	13320E	137		990.8	1007.7	3.0	.2	5.0	.6	12	46	35		186	60
24329 SHELAGONTSY	6615N	11410E	236		979.7	1008.7	1.9	1.5	3.6	-5	1	3	-23		282	110
24343 ZHIGANSK	6646N	12320E	92		995.3	1006.8	1.6	.4	4.3	.0	5	17	-3		244	80
24382 UST'-MOMA	6627N	14310E	196		983.2	1007.1	5.0		5.2		3	21			306	105
24507 TURA	6416N	10010E	168		984.7	1007.6	2.4	-.4	4.1	-.4	9	43	14	5	201	84
24606 KISLOKAN	6335N	10350E	211		981.3	1007.2	3.0		3.8		9	44			214	135
24641 VILJUJSK	6346N	12130E	111		991.8	1005.4	5.4	.3	5.1	.3	7	52	32		259	89
24661 SEGEN-KYUEL'	6400N	13010E	208		978.6	1003.8	6.0		5.6		12	58				
24671 TOMPO	6357N	13550E	402		956.5	1004.6	4.5		4.8		7	39			238	90
24688 OJMJAKON	6315N	14300E	741		918.6	1005.8	3.7	1.8	4.8	.6	5	14	3		261	93
24713 NAKANNO	6253N	10820E	246		976.4	1006.4	3.9		4.9		9	28			216	
24738 SUNTAR	6209N	11730E	133		988.1	1005.0	5.4	-.5	5.7	.8	9	72	53		93	35
24790 SUSUMAN	6247N	14810E	655		932.3	1005.2	3.0		4.4		8	23			224	
24817 ERBOGACEN	6116N	10800E	291		970.8	1006.1	4.1	-.6	4.8	.0	9	37	6		192	75
24908 VANAVARA	6020N	10210E	260		975.6	1007.3	4.3	-.9	5.2	.1	16	73	38	5	212	87
24959 JAKUTSK	6201N	12940E	101		991.1	1003.3	7.6	.9	5.5	.5	8	29	11		279	92
24966 UST'-MAJYA	6023N	13420E	170		982.9	1003.4	8.1	1.2	6.0	.7	6	31	6		221	78
24967 TEGYULTYA	6028N	13000E	171		983.7	1005.0	7.8		5.4		6	31				
25062 MYS BILLINGSA	6953N	17540E	3		1014.5	1014.9	-1.4		5.0		4	9				
25138 OSTROVNOE	6807N	16410E	94		999.1	1010.7	5.6		5.9		4	20			242	
25173 MYS SHMIDTA	6854N	17920W	4		1015.2	1015.6	-.4	6.0	5.1	1.5	3	13	-2			
25206 SREDNE-KOLYMSK	6727N	15340E	21		1006.8	1009.4	3.3		5.1		3	29				
25248 ILIRNEJ	6715N	16750E	353		969.1	1012.6	2.0	4.7	4.4	.5		3	-4			
25282 MYS VANKAREM	6750N	17050W	5		1016.6	1017.2	-.3		5.1		1	5			193	
25325 UST'-OLOJ	6633N	15920E	127		994.3	1009.8	6.0	4.4	5.4	1.2	2	8	-5		194	
25356 EN' MUVEEM	6623N	17320E	77		1005.5	1015.2	2.0		5.2		4	17			268	
25378 EGVEKINOT	6621N	17900W	26		1015.4	1018.6	.2		5.6		8	30				
25399 MYS UELEN	6610N	16950W	3		1018.6	1019.5	-.5	3.6	5.1	.9	1	3	-18		230	146
25400 ZYRYANKA	6544N	15050E	43		1002.7	1008.0	5.8	2.6	5.7	1.1	5	35	24		281	84
25428 OMOLON	6514N	16030E	264		977.8	1009.6	4.9		5.2		5	17			213	
25503 KORKODON	6445N	15350E	98		996.0	1008.1	6.6		5.5		5	20			260	
25538 VERHNEE PENZINO	6413N	16410E	326		972.4	1012.3	3.2		4.7		5	23		2	168	65

SURFACE

MAY 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.
25551 MARKOVO	6441N	17020E	26		1010.8	1013.8	3.4	4.4	5.6	1.1	6	27	9		261	95
25563 ANADYR'	6447N	17730E	61		1009.1	1016.8	.7	3.4	5.6	1.1	5	25	14		212	87
25594 BUHTA PROVIDENJA	6425N	17310W	40		1015.3	1020.3	.2	.8	5.5	.8		4	-40			
25677 BERINGOVSKAJA	6303N	17910E	82		1016.9	1017.5	.9		5.6		1	8				
25705 SREDNIKAN	6227N	15210E	260		975.5	1006.9	6.1		5.2		4	23			243	
25927 BROHOVO	5939N	15410E	5		1009.0	1009.7	.3		5.6		9	33			134	
25932 TAJGONOS	6041N	16020E	30		1006.9	1010.7	1.8		5.6		5	17			155	
25954 KORF	6021N	16600E	4		1014.2	1014.7	.8	-6	5.9	.4	9	86	63	6		
28009 KIRS	5922N	05213E	169		993.1	1013.5	10.4		7.1		3	26		1		
28064 LEUSI	5937N	06543E	72		1004.6	1013.4	10.3	2.0	4.7	-2.0	3	8	-27	1	320	123
28138 BISER	5831N	05851E	463		958.8	1014.0	8.7	1.2	5.9	-7	5	14	-45	0	318	119
28224 PERM'	5801N	05618E	171			1013.5	11.8		7.3		5	27			293	110
28255 TURINSK	5803N	06341E	103		1001.1	1013.5	11.5		7.8		3	12		1	287	110
28275 TOBOL'SK	5809N	06815E	50		1007.7	1013.7	10.8	1.4	7.4	.1	2	32	-12	2	322	122
28418 SARAPUL	5628N	05344E	133		997.8	1013.7	13.2		9.0		4	15		1	337	115
28434 KRASNOUFIMSK	5639N	05747E	206		989.1	1013.7	11.2	.3	7.7	-2	5	17	-24	1	272	105
28493 TARA	5654N	07423E	73		1004.0	1012.9	10.7	.9	7.4	.5	6	40	-2	3	319	119
28552 SADRINSK	5604N	06339E	89		1003.0	1013.8	12.3	.3	7.3	-3	5	57	22	5		
28573 ISHIM	5606N	06926E	82		1004.1	1014.1	11.6		7.7		8	38			338	
28666 MAKUSINO	5515N	06718E	140		997.2	1014.0	12.0		7.6		4	27		3	319	
28698 OMSK	5501N	07323E	122		998.9	1013.6	12.6	.8	7.5	.4	8	37	4		311	110
28704 CULPANOV	5430N	05025E	78		1004.4	1013.7	13.5		8.4		2	11		1	275	90
28722 UFA-DIOMA	5443N	05550E	104		1000.6	1013.1	13.1	-1	9.0	.3	6	22	-16		291	104
28748 TROIJK	5405N	06137E	192			1014.6	11.6		7.3		4	23			258	
29111 SREDNY VASJUGAN	5913N	07814E	69		1003.8	1012.3	7.1		5.8		7	71			270	
29231 KOLPASEVO	5819N	08257E	75		1002.2	1011.5	6.7	-4	6.2	-3	8	54	1		247	100
29263 ENISEJSK	5827N	09209E	79		1000.6	1010.4	6.2	-1.1	5.9	-2	16	86	43	6	193	80
29282 BOGUCANY	5823N	09727E	133		992.9	1009.2	6.6	-6	5.9	.1	18	63	30	5	211	87
29313 PUDINO	5732N	07922E	97		1000.2	1011.8	8.6		6.3		6	57			273	
29328 BAKCHAR	5705N	08155E	110		998.3	1011.6	9.2		6.4		10	99			273	
29379 TASEEVO	5712N	09433E	168		990.9	1011.3	7.3		6.1		8	64				
29570 KRASNOJARSK OPYTNOE POLE	5602N	09245E	276		978.4	1011.4	9.8		7.0		12	84		5		
29594 TAJSHET	5557N	09800E	307		974.3	1011.0	9.1		6.5		9	63			270	
29612 BARABINSK	5520N	07822E	120		998.3	1012.7	11.9	1.5	7.4	.0	6	24	-8		315	113
29645 KEMEROVO CGMS	5515N	08613E	148		994.7	1012.5	11.7		7.7		12	54			271	
29752 NENASTNAYA	5445N	08849E	1183		877.3	1442 Y	5.3		5.7		16	218		5	252	110
29789 VERHNJAJA GUTARA	5413N	09658E	984		896.3	1011.7	6.7		5.7		9	39			230	
29866 MINUSINSK	5342N	09142E	254		982.7	1013.0	12.5	1.5	7.5	.3	4	14	-21	1	264	132
29939 BIJSK ZONAL'NAYA	5241N	08457E	228		987.7	1014.6	12.4		8.4		17	95		5		
30054 VITIM	5927N	11230E	190		983.2	1006.3	5.5	-4	5.2	-3	14	60	26		177	71
30089 DZHIKIMDA	5901N	12140E	175		983.6	1004.9	5.8		5.9		11	61				
30230 KIRENSK	5746N	10800E	259		977.4	1007.9	6.4	-2	5.8	.2	14	44	11		234	93
30252 MAMAKAN	5749N	11410E	249		976.6	1006.7	6.1		6.0		14	114			194	
30309 BRATSK	5617N	10140E	416		960.3	1010.0	6.9	.3	6.4	.7	12	44	14		278	112
30372 CHARA	5654N	11810E	711		920.4	1003.8	4.2	-5	5.0	.2	9	71	34	5	208	85
30385 UST'-NJUKZHA	5635N	12120E	426		951.5	1002.0	6.6		5.5		12	60			183	

SURFACE

MAY 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.
30433 NIZHNEANGARSK	5547N	10930E	487		952.0	1009.0	4.8	.3	5.7	.7	12	70	41	6	187	79
30521 ZHIGALOVO	5448N	10510E	426		960.2	1010.1	8.0	.6	5.9	.0	9	53	31		233	91
30554 BAGDARIN	5428N	11330E	903		901.3	1005.4	6.2	1.2	4.9	.4	3	16	-7	2	163	61
30612 BALAGANSK	5400N	10300E	427		960.6	1011.5	7.9		6.4		9	52				
30636 BARGUZIN	5337N	10930E	489		950.1	1007.6	8.7		6.0		5	19		4	268	88
30650 ROMANOVKA	5312N	11240E	923		899.7	1005.5	7.5		5.0		5	24		3		
30673 MOGOCHA	5345N	11940E	625		930.2	1003.6	8.3	1.2	6.2	1.0	8	42	11	4	287	113
30710 IRKUTSK	5216N	10410E	469		956.2	1011.5	10.3	1.0	6.6	.4	9	49	17		259	97
30758 CHITA	5205N	11320E	671		928.1	1005.5	10.5	1.9	4.7	-1.1	4	27	4	4	284	103
30777 SRETE NSK	5214N	11740E	525		942.4	1003.5	11.0		4.7		6	34		4	275	105
30844 HILOK	5121N	11020E	802		915.8	1008.3	8.8		5.5		4	17		3		
30879 NERCHINSKIJ ZAVOD	5119N	11930E	619		932.2	1003.8	11.3	1.8	6.2	.4	3	13	-16	1	330	115
30925 KJAHTA	5022N	10620E	797		917.7	1008.7	12.2		7.4		2	16		3	290	104
30935 KRASNYY CHIKOJ	5022N	10840E	771		920.3	1008.9	10.3		6.2		3	8		2	264	95
30949 KYRA	4934N	11150E	908		904.0	1006.7	11.7	2.4	6.1	1.0	1	15	-10	3	248	84
30965 BORZYA	5024N	11630E	676		927.7	1005.2	11.9	2.4	5.3	-2.2	5	17	-1	4	312	102
31004 ALDAN	5837N	12520E	679		923.7	1003.7	3.8	-7	5.3	.4	16	139	83		150	60
31088 OHOTSK	5922N	14310E	6		1007.4	1008.1	2.0	.6	5.9	.3	7	52	3	4	219	112
31137 TOKO	5617N	13100E	850		905.4	1003.6	4.5		5.6		10	29				
31152 NEL'KAN	5739N	13600E	318		966.0	1004.9	7.2		7.0		6	26			200	
31168 AYAN	5627N	13800E	8		1006.4	1007.5	2.3	.7	5.6	.1	9	33	-43		182	107
31174 BOL'SHOJ SHANTAR	5450N	13730E	21		1005.5	1006.5	2.9		5.7		6	15			223	95
31253 BOMNAK	5443N	12850E	357		960.0	1003.0	9.2	.9	7.0	1.1	9	58	7	4	226	97
31329 EKIMCHAN	5304N	13250E	542		941.6	1005.1	8.2	1.4	6.7	.9	10	61	-6	4	208	95
31369 NIKOLAEVSK-NA-AMURE	5309N	14040E	68		997.8	1005.9	6.8	1.7	7.4	.9	4	32	-17			
31416 IM POLINY OSIPENKO	5225N	13630E	73		996.6	1004.8	10.8	2.8	7.9	1.5	4	14	-25		242	98
31439 BOGODSKOE	5223N	14020E	35		1001.3	1005.6	9.9		7.4		6	26				
31478 SOFIJSKIJ PRIISK	5216N	13350E	902		901.6	1005.3	6.7		6.5		14	87		6		
31707 EKATERINO-NIKOL'SKOE	4744N	13050E	73		997.8	1006.4	15.2	3.1	8.9	.6	01	1	-53			
31770 SOVETSKAYA GAVAN'	5100N	13950E	238		1004.4	1007.4	8.1		7.6		7	64			262	150
31829 ZOLOTOJ	4719N	13850E	26		1004.9	1008.0	7.2	1.9	7.8	.5	7	95	13			
31873 DAL'NERECHENSK	4552N	13340E	101		996.1	1008.1	15.2		10.1		4	26				
31960 VLADIVOSTOK	4307N	13150E	183		988.1	1010.6	11.7	2.1	8.8	.0	4	9	-51		214	108
31989 PREOBRAZHENIE	4254N	13350E	43		1005.4	1010.5	10.1		8.9		4	25				
32027 POGIBI	5213N	14130E	6		1006.6	1007.5	4.3		7.6		6	22				
32061 ALEKSANDROVSK-SAHALINSKIJ	5054N	14210E	31		1003.8	1007.6	8.0	2.3	7.2	.6	5	47	1	3	276	128
32076 POGRANICHNOE	5024N	14340E	8		1006.4	1007.4	5.9		7.4		3	12		1	269	150
32098 PORONAJSK	4913N	14300E	8		1007.5	1008.5	6.9	2.0	7.9	.9	6	79	12	4	271	143
32099 MYS TERPENIYA	4839N	14440E	6		1008.0	1008.8	3.4		6.8		4	15			165	35
32150 JUZHNO-SAHALINSK	4657N	14240E	24		1006.2	1009.1	9.2	2.3	8.1	.5	9	41	-28	1	245	124
32165 JUZHNO-KURIL'SK	4401N	14550E	49		1005.7	1011.6	6.7	1.4	8.4	.6	10	124	1	4	166	100
32213 MYS LOPATKA	5052N	15640E	47		1003.8	1010.1	2.2		6.7		5	16		0	52	65
32287 UST'-HAJRJUZOVO	5705N	15640E	8		1007.4	1008.4	4.3		7.0		13	78		5	143	80
32389 KLJUCHI	5619N	16050E	29		1006.7	1010.3	4.8	.1	6.5	.9	10	34	-4	2	151	69
32477 SOBOLEVO	5418N	15550E	14		1005.6	1008.7	4.3		7.4		11	61		4	145	90
32618 OSTROV BERINGA	5512N	16550E	18		1009.5	1011.8	2.6	.4	7.0	.7	12	54	14	4	50	45

SURFACE

MAY 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.
35011 SOROCHINSK	5226N	05308E	123		999.2	1013.8	14.6		9.1		6	33		4		
36038 ZMEINOGORSK	5109N	08212E	355		973.5	1015.4	13.0		8.0		9	77			293	
36064 YAJLJU	5146N	08736E	480		959.9		9.9		8.0		15	110			224	
36096 KYZYL	5143N	09430E	628		939.4	1012.1	13.7		5.5		3	11		3	319	110
36229 UST'-KOKSA	5017N	08537E	978		904.8	1016.4	9.9		7.1		10	85			281	
36259 KOSH-AGACH	5001N	08841E	1759		821.5	1478 Y	7.9		5.3		2	3			337	
36307 ERZIN	5016N	09507E	1101		888.8	1473 Y	12.1		5.7		2	3		0		
KAZAKHSTAN																
28679 PETROPAVLOVSK	5450N	06909E	142		997.1	1014.1	12.2	.2	7.5	-1	5	58	26	5	258	90
28766 BLAGOVESHCHENKA	5422N	06658E	151		995.8	1013.9	12.2		7.9		5	35		3		
28879 KOKSHETAY	5317N	06923E	229		987.0	1014.3	12.9	.7	7.7	.1	10	45	13	4	316	114
28952 KOSTANAY	5313N	06337E	170		996.2	1014.3	13.6	.0	9.6	1.6	9	60	34		329	111
28966 RUZAEVKA	5249N	06658E	227		987.1	1014.1	12.8		8.0			76				
29807 IRTYSHSK	5321N	07527E	94		1002.1	1013.3	14.1	1.2	7.9	.4	3	16	-10			
35067 ESIL'	5153N	06620E	221		988.3	1014.5	13.8		7.6		8	34		4		
35078 ATBASAR	5149N	06822E	304		978.7	1014.7	13.0	.3	7.5	-2	11	48	17	5	310	106
35108 URALSK	5115N	05117E	37		1009.1	1013.5	15.3	-8	9.9	1.0	6	22	1	4	252	80
35188 ASTANA	5108N	07122E	350		973.9	1014.9	14.1	1.0	7.3	-2	10	51	18	5	319	106
35217 DZHAMBETJY	5015N	05234E	32		1010.0	1013.8	15.4		10.6		13	63				
35229 AKTOBE	5017N	05709E	219		988.3	1014.1	14.6	-8	10.0	1.6	11	53	26	5	246	79
35394 KARAGANDA	4948N	07309E	553		951.3	1015.7	12.8	-3	7.1	-3	8	36	1		322	108
35406 TAIPAK	4903N	05152E	2		1013.3	1013.5	16.3	-1.7	9.5	.7	6	40	25		264	82
35416 UIL	4904N	05441E	128		1002.5	1014.0	15.9	-1.3	10.2	1.7	11	71	53	1	280	87
35426 TEMIR	4909N	05707E	234		986.8	1014.4	14.9		10.1		11	93		6		
35671 ZHEZKAZGAN	4748N	06743E	346		974.2	1014.4	15.8		7.5		1	2			361	
35700 ATYRAU	4707N	05155E	-22		1016.0	1013.8	17.8	-1.3	11.0	1.7	6	37	24		293	94
35746 ARALSKOE MORE	4647N	06139E	62		1006.2	1013.7	19.2	.9	10.3	1.4	2	8	-3	3	364	108
35796 BALHASH	4648N	07505E	350		975.1	1016.0	15.4	-7	9.1	-3	3	10	-8		371	111
35849 KAZALINSK	4546N	06207E	68		1004.4	1014.0	19.5	.2	8.8	.1	1	20	11	4	351	104
35925 SAM	4524N	05607E	88		1003.5	1013.9	19.6	.2	9.9	1.1	4	19	5			
35953 DZHUSALY	4530N	06405E	103		1001.7	1013.7	19.7		7.3		2	5		3		
36003 PAVLODAR	5218N	07656E	122		998.6	1013.1	13.2		9.6		5	27				
36177 SEMIPALATINSK	5025N	08018E	196		992.0	1015.1	15.1	1.1	8.3	.8	5	42	15	5	354	117
36208 LENINOGORSK	5020N	08333E	811		922.3	1015.3	11.1	.5	6.9	-4	12	119	34	4		
36428 BOL'SHE NARYMSKOE	4912N	08431E	401		968.3	1015.5	13.1		9.1		9	37			318	105
36535 KOKPEKTY	4845N	08222E	512		956.6	1016.1	13.0	.2	8.0	.2	4	9	-24		324	109
36859 ZHARKENT	4410N	08004E	645		940.7	1013.5	18.2	-3	9.3	-2	2	9	-9		296	104
36870 ALMATY	4314N	07656E	851		919.9	1015.5	16.4	.1	9.7	-6	10	88	-18	3	241	100
38001 FORT SHEVCHENKO	4433N	05015E	-25		1017.0	1014.2	17.4	-9	13.6	.9	5	54	34			
38062 KYZYLORDA	4451N	06530E	130		998.3	1013.4	20.7	.8	8.4	-4	2	6	-7	2		
38069 CHILI	4410N	06645E	153		995.6	1013.5	20.5		9.1		7	14		4		
38198 TURKESTAN	4316N	06813E	207		988.7	1012.8	20.4	-2	11.9	2.2	6	60	39			
38328 SHYMKENT	4219N	06942E	604		944.7	1013.2	18.0		12.6		11	60			272	
38334 AUL TURARA RYSKULOVA	4229N	07018E	808		922.9	1013.7	16.4		11.6		14	108		4		
38341 ZHAMBYL	4251N	07123E	655		940.0	1014.2	16.6		11.6		7	37		3		

SURFACE

MAY 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.
38343 KULAN	4257N	07245E	683		935.0	1014.7	16.0		11.4		9	35		4		
38439 CHARDARA	4122N	06800E	275		981.2	1012.7	21.0		14.3		3	26				
TAJIKISTAN																
38599 KHUDJANT	4013N	06944E	427		964.2	1012.8	21.1	-7	13.4	2.3	5	40	23		280	94
38836 DUSHANBE	3833N	06847E	800		922.9	1011.9	19.4	-6	12.9	.5	11	141	75		221	79
TURKMENISTAN																
38388 EKEZHE	4102N	05746E	62		1006.4	1012.9	23.8		9.4		2	8			319	
38507 TURKMENBASHI	4003N	05300E	82		1004.3	1014.1	19.2	-4	13.4	1.9	2	5	-11		312	103
38511 CHAGYL	4047N	05520E	115		999.9	1013.2	22.0		13.0		2	9			304	
38545 DARGANATA	4028N	06217E	142		995.7	1012.1	23.5		12.3		5	17			300	
38656 ERBENT	3919N	05836E	87		1002.1	1012.3	25.3	1.2	11.5	1.9	1	6	-7			
38687 CHARDZHEV	3905N	06336E	190		990.2	1012.4	23.5	.2	13.3	2.2	2	47	39		292	88
38750 ESENGYLY	3728N	05338E	-22		1017.3	1014.6	20.8	.6	17.0	1.1	1	4	-8		248	92
38763 GYZYLARBAT	3859N	05617E	92		1002.9	1012.9	23.6	.3	14.0	1.7	2	6	-16		272	93
38880 ASHGABAT KESHI	3755N	05808E	312		988.8	1012.9	23.6	.5	14.7	2.1	3	8	-20			
38895 BAJRAMALY	3736N	06211E	240		985.1	1012.2	24.9	.2	14.1	3.4	6	12	-2		263	87
38974 SARAGT	3632N	06113E	275		980.0	1011.4	25.0	1.3	13.8	3.1	4	8	-6		283	94
UZBEKISTAN																
38178 AK-BAJTAL	4309N	06420E	234		986.0	1012.8	21.8	.6	10.6	1.7	1	28	16	5	294	89
38262 CHIMBAJ	4257N	05949E	66		1011.8	1019.5	22.2	1.7	11.5	.0	4	21	6	4	238	75
38396 URGENCH	4134N	06034E	101		1001.1	1012.7	22.4		11.5		2	3		2		
38403 BUZAUBAJ	4145N	06228E	98		1001.6	1012.6	23.2		12.4		3	17		5		
38413 TAMDY	4144N	06437E	237		985.9	1013.2	23.6	1.0	12.3	3.2	4	15	2	4	326	103
38457 TASHKENT	4116N	06916E	488		957.3	1012.8	20.0	-4	12.9	.8	3	48	16	4	291	96
38611 NAMANGAN	4059N	07135E	474		959.7	1013.5	20.8		13.4		7	37		5	271	95
38618 FERGANA	4022N	07145E	577		946.5	1011.4	20.2	-7	14.9	2.6	7	44	25	5	246	89
38683 BUHARA	3943N	06437E	226		986.0	1012.1	22.9		12.1		3	25		5		
38696 SAMARKAND	3934N	06657E	724		930.7	1011.6	19.8	.3	14.3	2.8	6	35	2	4	276	88
38812 KARSHI	3848N	06543E	376		968.3	1010.9	22.6		16.0		4	28		4		
38927 TERMEZ	3714N	06716E	310		975.1	1010.2	24.7	1.1	13.2	.5	1	6	-5	3	344	103
SAUDI ARABIA																
40356 TURAIF	3141N	03844E	855		915.6	1491 Y	22.8		8.1		1	16			287	
40357 ARAR	3054N	04108E	555		947.8	1008.2	27.4		11.8		2	16				
40360 GURIAT	3124N	03717E	509		953.6	1009.4	23.2		12.5		1	7				
40361 AL-JOUF	2947N	04006E	689		935.2	1008.2	27.5		7.5		2	2				
40362 RAFHA	2937N	04329E	449		958.0	1006.8	29.6		10.8		1	2			159	
40373 AL-QAISUMAH	2819N	04608E	358		969.4	1009.7	24.7		10.4		0	0				
40375 TABUK	2823N	03636E	778		924.7	1008.3	26.0		7.7		2	23			308	
40377 HAFR AL-BATIN	2755N	04531E	414		964.0	1010.6	24.3		12.8		2	14				

SURFACE

MAY 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.
40394 HAIL	2726N	04141E	1015		900.1	1502 Y	28.1		9.3		3	18			250	
40400 AL-WEJH	2612N	03629E	24		1006.0	1008.7	26.6		22.2		0	T			296	
40405 GASSIM	2618N	04346E	648		936.2	1006.2	31.1		13.5		5	47				
40410 KHAYBER	2540N	03918E	754		924.4	1003.6	34.7		14.2							
40416 DHAHKAN	2616N	05010E	26		1002.7	1004.6	33.6	3.0	17.9	4.7	0	0	-1			
40417 K.F.I.A. (KING FAHAD INT. AI	2627N	04949E	22		1004.6	1006.0	32.9		11.6		0	0				
40420 AL-AHSA	2518N	04929E	179		986.5	1006.0	34.4		14.7		0	0				
40430 AL-MADINAH	2433N	03942E	654		936.0	1004.0	33.2	1.0	7.5	1.8	1	3	-1		237	
40437 KING KHALED INT. AIRPORT	2456N	04643E	614		940.0	1006.2	32.4		7.1		0	0			282	
40438 RIYADH OBS. (O.A.P.)	2442N	04644E	635		940.0	1006.4	34.3	2.8	8.8	-5	1	2	-5		225	
40439 YENBO	2408N	03804E	10		1005.1	1006.2	30.5		14.8		1	20				
41024 JEDDAH (KING ABDUL AZIZ INT.	2142N	03911E	17		1005.6	1007.3	29.8	.2	21.7	-1.3	1	1	0		280	
41030 MAKKAH	2126N	03946E	240		979.4	1005.6	33.9		17.9		0	0				
41036 AL-TAIF	2129N	04033E	1478		854.6	1495 Y	26.7	1.2	12.5	3.3	6	154	124		298	
41055 AL-BAHA	2018N	04139E	1672		835.5	1495 Y	27.1		11.4		4	8			296	
41061 WADI AL-DAWASSER AIRPORT	2030N	04515E	629		937.4	1004.0	33.7		10.7		0	0			341	
41084 BISHA	1959N	04238E	1167		882.8	1495 Y	31.9		0		0	0			307	
41112 ABHA	1814N	04239E	2093		794.8	1498 Y	22.9		11.9		0	0			309	
41114 KHAMIS MUSHAIT	1818N	04248E	2066		797.8	1495 Y	23.8		11.9		0	0			313	
41128 NAJRAN	1737N	04425E	1214		877.9	1496 Y	30.8		14.4		0	0			327	
41136 SHARORAH	1728N	04706E	725		928.6	1006.4	30.6		12.0		1	7			291	
41140 GIZAN	1653N	04235E	7		1005.3	1006.1	32.8		29.2		0	0				
IRAN, ISLAMIC REPUBLIC OF																
40706 TABRIZ	3805N	04617E	1367		863.4	1009.9	19.8	3.3	8.0	-9	1	4	-37		252	94
40712 ORUMIEH	3732N	04505E	1316		866.0	1010.2	17.4	1.9	8.5	-1.2	2	6	-40		309	115
40745 MASHHAD	3616N	05938E	999		901.7	1010.9	20.8	1.2	13.0	2.4	7	24	-1		273	98
40800 ESFAHAN	3228N	05140E	1550		844.1	1006.4	23.3	2.0	9.1	1.5	1	6	-2		279	93
40841 KERMAN	3015N	05658E	1754		824.7	1004.3	24.1	1.2	7.2	.7	1	1	-7		329	114
40848 SHIRAZ	2932N	05232E	1481		850.8	1005.3	26.1	3.6	10.5	2.7	0	0	-6		311	96
BAHRAIN																
41150 BAHRAIN (INT. AIRPORT)	2616N	05039E	2		1005.8	1006.0	31.9	1.9	19.8	-5.2	0	0	-1	2	308	101
QATAR																
41170 DOHA INTERNATIONAL AIRPORT	2515N	05134E	11		1005.5	1006.4	33.8	2.8	17.0	-2.0	0	0	-3		322	99
UNITED ARAB EMIRATES																
41217 ABU DHABI INTER. AIRPORT	2426N	05439E	27		1002.2	1005.0	32.5	2.1	19.1	-1.8	0	0	-T	5	344	97
OMAN																
41256 SEEB, INT'L AIRPORT	2335N	05817E	15		1003.0	1004.0	35.8		15.0		0	0		5		
41268 SUR	2232N	05928E	14		1002.7	1004.3	36.1		14.3		0	0		5		

SURFACE

MAY 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.
41288 MASIRAH	2040N	05854E	19		1004.2	1006.5	30.4		28.1		0	0		5		
41314 THUMRAIT	1740N	05401E	467		956.5	1009.7	32.1		13.0		0	0		5		
41316 SALALAH	1702N	05405E	23		1005.2	1007.9	29.4		28.1		0	0		5	303	
PAKISTAN																
41515 DROSH	3534N	07147E	1465			1466 Y	23.2	1.1	6.6		5	42	-25	2		
41530 PESHAWAR	3401N	07135E	360		962.4	1001.8	30.0	1.4	15.9		6	57	30	5		
41560 PARACHINAR	3352N	07005E	1726		825.0	1465 Y	21.0	.7	9.9		7	80	15	3		
41571 ISLAMABAD AIRPORT	3337N	07306E	508			1002.2	28.9	1.4	14.3		6	41	2	4		
41598 JHELUM	3256N	07343E	234		975.8	1001.2	31.3	1.2	14.0		3	23	-8	3		
41600 SIALKOT	3230N	07432E	256		973.0	1000.8	31.0	1.0	16.4		2	7	-21	2		
41620 ZHOB	3121N	06928E	1407		854.0	1447 Y	27.5	2.5	11.2		0	0	-14	1		
41624 DERA ISMAIL KHAN	3149N	07055E	173		981.6	1000.6	32.3	1.4	18.0		2	4	-13	2		
41640 LAHORE CITY	3133N	07420E	215		977.3	1000.8	33.1	1.9	16.0		1	6	-16	2		
41660 QUETTA AIRPORT	3015N	06653E	1589		839.5	1478 Y	24.6	3.6	10.7		1	9	3	4		
41675 MULTAN	3012N	07126E	123		987.4	1001.5	34.2	1.8	17.8		1	2	-7	3		
41685 BARKHAN	2953N	06943E	1098			1450 Y	29.7	1.1	11.0		3	21	4	4		
41710 NOKKUNDI	2849N	06245E	683		929.8	1001.9	34.4	3.2	8.2		0	0	-1	4		
41712 DAL BANDIN	2853N	06424E	850		912.0	1470 Y	33.0	3.8	13.0		0	0	-2	3		
41715 JACOBABAD	2818N	06828E	56		993.3	999.5	37.6	2.7	15.0		0	0	-1	4		
41718 KHANPUR	2839N	07041E	88		989.7	999.5	34.6	2.1	20.8		0	0	-5	3		
41739 PANJGUR	2658N	06406E	981		898.4	1470 Y	31.8	3.3	13.2		0	0	-3	3		
41744 KHUZDAR	2750N	06638E	1232		870.9	1449 Y	31.0	2.9	7.2		0	0	-13	2		
41749 NAWABSHAH	2615N	06822E	38		997.0	1000.0	36.2	2.1	22.3		0	0	-1	4		
41756 JIWANI	2504N	06148E	57		996.3	1002.7	31.6	2.1	28.8		0	0	-1	5		
41759 PASNI	2516N	06329E	6		1002.4	1002.9	31.2		28.5		0	0	0	5		
41768 CHHOR	2531N	06947E	6		1000.6	1001.2	34.1	1.1	27.7		0	0	-3	4		
41780 KARACHI AIRPORT	2454N	06708E	22		1000.7	1003.2	31.7	1.2	29.9		0	0	0	5		
INDIA																
42027 SRINAGAR	3405N	07450E	1587		839.3	1477 Y	18.1	.4	11.8		9	45	-23	2	228	
42071 AMRITSAR	3138N	07452E	234		975.3	1000.9	31.4	1.5	22.1		2	6	-19	2	159	54
42165 BIKANER	2800N	07318E	224		974.8	999.0	36.4	2.1	14.5		2	33	2	4		
42182 NEW DELHI/SAFDARJUNG	2835N	07712E	216		977.0	1000.6	33.2	.7	21.1		5	66	41	5	236	90
42314 DIBRUGARH /MOHANBARI	2729N	09501E	111		992.9	1005.3	27.2	1.4	26.8		16	174	-73	2	176	
42339 JODHPUR	2618N	07301E	224		976.6	1000.6	36.0		17.2		1	12		5		
42404 DHUBRI	2601N	08959E	36		1001.3	1005.3	27.3		29.5		16	226				
42410 GUWAHATI	2606N	09135E	54		998.3	1004.3	28.1	1.4	27.5		13	143	-83	2	200	105
42452 KOTA AERODROME	2509N	07551E	274		970.8	1000.1	37.2	1.5	12.0							
42515 CHERRAPUNJI	2515N	09144E	1313		865.6	1474 Y	20.3	1.0	19.8		23	1004	-210	3		
42619 SILCHAR	2445N	09248E	29		1001.6	1004.9	28.1		31.9		19	267		1		
42647 AHMADABAD	2304N	07238E	55		997.7	1003.7	34.7	.8	23.1		0	0	-20	3	306	93
42671 SAGAR	2351N	07845E	551		942.1	1000.2	34.5	1.0	16.0		6	34	18	5		
42731 DWARKA	2222N	06905E	11		1003.9	1005.1	30.0	.6	33.7		0	0	-1			
42754 INDORE	2243N	07548E	567		941.8	1001.7	32.5	.1	17.0		4	42	31	5		

SURFACE

MAY 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.
42807 CALCUTTA/ALIPORE	2232N	08820E	6		1001.9	1002.6	30.9	.2	32.8		12	229	87	5	189	83
42867 NAGPUR SONEGAON	2106N	07903E	310		967.7	1000.3	36.5	1.4	17.5		5	20	2	4	284	97
42909 VERAVAL	2054N	07022E	8		1004.9	1005.9	30.0	1.4	34.6		0	0	-1	4		
42933 AKOLA	2042N	07702E	282		971.7	1001.5	35.6	.7	16.5		3	45	35	5		
42971 BHUBANESHWAR	2015N	08550E	46		997.2	1002.3	32.3	.6	31.9		3	92	25	4	208	86
43041 JAGDALPUR	1905N	08202E	553		943.3	1002.2	31.1	-.1	22.8		13	148	58	5		
43057 BOMBAY / COLABA	1854N	07249E	11		1005.6	1006.8	30.7	.5	32.7		1	2	-10	4	253	85
43063 PUNE	1832N	07351E	559		944.0	1004.5	30.4	.7	19.6		0	T	-40	1	303	96
43128 HYDERABAD AIRPORT	1727N	07828E	545		943.9	1001.6	33.4	.4	18.5		3	17	-23	3	287	102
43150 CWC VISHAKHAPATNAM/WALTAIR	1742N	08318E	66		996.1	1003.3	30.7		32.6		3	19			220	95
43185 MACHILIPATNAM/FRANCHPET	1612N	08109E	3		1002.7	1002.9	31.6	-.8	34.5		4	133	113	5	238	
43192 GOA/PANJIM	1529N	07349E	60		1000.1	1006.7	30.4	.4	31.9		2	10	-46	2	260	88
43198 BELGAUM/SAMBRE	1551N	07437E	758		924.5	1004.9	28.0	.2	22.3		6	89	6	3		
43279 CHENNAI/MINAMBAKKAM	1300N	08011E	16		1002.7	1004.4	33.1	.2	30.9		2	40	1	4	229	82
43284 BAJPE	1255N	07453E	102		995.4	1006.8	29.1		30.4		8	244			225	100
43295 BANGALORE	1258N	07735E	921		906.2	1482 Y	27.2	-.2	22.2		10	152	48	5	154	64
43314 KOZHIKODE	1115N	07547E	5		1006.9	1007.5	29.8	.7	32.4		15	201	-41	3		
43333 PORT BLAIR	1140N	09243E	79		998.2	1007.1	28.3	1.1	32.3		19	405	59	4	107	69
43363 PAMBAN	0916N	07918E	11		1004.2	1006.0	31.3	.4								
43369 MINICOY	0818N	07309E	2		1007.8	1008.0	30.0	.9	33.0		14	237	48	4	223	107
43371 THIRUVANANTHAPURAM	0829N	07657E	64		1000.4	1007.6	29.6	1.1	31.3		9	199	-3	3	173	88
SRI LANKA																
43424 PUTTALAM	0802N	07950E	2		1006.1	1006.4	29.9	.9	34.5	3.2	4	16	-79			
43441 KURUNEGALA	0728N	08022E	116		994.1	1006.9	28.3	.0	30.0	.3	11	172	-22			
43466 COLOMBO	0654N	07952E	7		1006.3	1007.4	29.2	.9	32.6	1.1	11	103	-279		217	108
43473 NUWARA ELIYA	0658N	08046E	1880		812.0		16.3	-.8	15.9	-4	16	258	80			
43497 HAMBANTOTA	0607N	08108E	20		1005.1	1006.9	28.6	.5	33.2	2.5	8	56	-33			
MONGOLIA																
44203 RINCHINHUMBE	5107N	09940E	1583		836.7	1012.4	7.0	2.1	4.4	-4	0	0	-19	0		
44207 HATGAL	5026N	10000E	1669		827.5	1012.5	7.6	2.9	3.6	-8	1	1	-15	1		
44212 ULAANGOM	4948N	09205E	940		905.2	1011.9	13.2	1.8	4.3	-1.7	1	3	-3	2	298	95
44213 BARUUNTURUUN	4939N	09424E	1232		873.7	1011.1	12.3	2.2	4.3	-1.9	1	10	-6	2		
44214 ULGI	4856N	08956E	1716		825.2	1012.4	10.6	1.3	3.5	-2.5	5	17	7	5		
44215 OMNO-GOBI	4901N	09143E	1590		837.8	1011.4	11.2	1.7	3.3	-1.9	01	1	-5	1		
44218 HOVD	4801N	09134E	1406		856.8	1010.7	13.6	1.7	3.6	-2.3	3	6	-3	3	213	71
44225 TOSONTSENGEL	4844N	09812E	1724		827.7	1016.0	8.6	1.6	4.1	-1.4	4	14	2	4		
44230 TARIALAN	4934N	10200E	1236		873.2	1009.9	12.8	3.0	3.9	-1.6	2	12	-5	3		
44231 MUREN	4938N	10010E	1285		867.2	1010.2	12.1	2.4	3.4	-2.1	2	6	-9	2	254	86
44232 HUTAG	4923N	10240E	938		902.1	1008.1	14.2	3.0	4.4	-2.1	2	6	-16	1		
44237 ERDENEMANDAL	4832N	10120E	1510		843.9	1008.6	11.0	2.4	3.8	-1.9	3	20	-2	3		
44239 BULGAN	4848N	10330E	1209		873.1	1007.3	11.6	2.5	4.2	-1.3	3	20	-2	3		
44241 BARUUNHARAA	4855N	10600E	811		918.0	1009.7	13.7	3.0	4.4	-1.4	3	25	7	2		
44256 DASHBALBAR	4933N	11420E	706		924.0	1004.8	12.6	2.8	8.7	3.5	2	12	-3	2		

SURFACE

MAY 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.
44259 CHOIBALSAN	4805N	11430E	747		921.6	1006.0	14.7	3.4	4.0	-1.7	2	6	-8	2		
44265 BAITAG	4607N	09128E	1186		880.8	1012.7	14.2	.4	6.6	-1.3	1	1	-4	2		
44272 ULIASTAI	4745N	09651E	1761		819.2	1008.3	10.0	1.5	5.1	-.4	1	2	-12	1	303	97
44275 BAYANBULAG	4650N	09805E	2255		772.4	1011.5	6.5	1.6	5.4	.5	2	13	8	3		
44277 ALTAI	4624N	09615E	2182		780.3	1011.3	8.3	1.1	3.2	-2.0	3	11	-1	3		
44282 TSETSERLEG	4727N	10120E	1693		825.8	1009.6	11.2	2.5	4.0	-.9	6	24	-8	2		
44284 GALUUT	4642N	10000E	2126		784.4	1014.6	10.3	3.9	3.4	-.8	5	34	22	5		
44285 HUIJIRT	4654N	10240E	1662		829.3	1010.5	10.6	2.5	5.7	.1	4	15	-8	2		
44287 BAYANHONGOR	4608N	10040E	1860		809.9	1008.8	11.0	1.4	3.7	-1.6	5	51	37	5	336	105
44288 ARVAIHEER	4616N	10240E	1813		814.2	1008.3	11.7	2.5	3.5	-1.6	3	23	9	5		
44292 ULAANBAATAR	4755N	10650E	1307		864.7	1009.6	12.3	3.4	4.3	-1.0	4	40	27	5	304	102
44294 MAANTI	4718N	10720E	1430		851.5	1009.1	10.8	2.2	4.3	-1.5	1	13	2	4		
44298 CHOIR	4627N	10810E	1287		865.7	1007.5	13.3	2.3	6.6	.4	1	4	-6	1		
44302 BAYAN-OVOO	4747N	11200E	926		905.2	1008.9	13.6	2.9	5.0	-.7	5	13	-2	1		
44304 UNDERKHAAN	4719N	11030E	1035		891.5	1007.3	13.3	2.7	4.7	-.3	5	24	9	5		
44305 BARUUN-URT	4641N	11310E	982		897.2	1007.4	14.3	2.9	4.2	-1.7	4	13	0	4		
44313 KHALKH-GOL	4737N	11830E	689		928.9	1007.7	13.8	3.0	7.7	1.7	4	6	-9	2		
44314 MATAD	4710N	11530E	907		906.0	1007.7	13.8	2.4	5.9	.6	2	10	-3	3		
44317 ERDENETSAGAAN	4554N	11520E	1076		888.2	1008.0	13.9		6.7		3	11		3		
44336 SAIKHAN-OVOO	4527N	10350E	1317		863.8	1009.9	14.8	2.2	3.6	-1.6	2	3	-6	1		
44341 MANDALGOBI	4546N	10610E	1396		855.7	1009.2	13.3	2.1	3.5	-2.0	1	6	-4	3		
44347 TSOGT-OVOO	4425N	10510E	1298		866.0	1008.0	15.3	1.4	3.9	-2.2	1	4	-3	3		
44352 BAYANDELGER	4544N	11220E	1101		885.3	1006.7	14.3	2.7	5.3	-.6	4	20	8	4		
44354 SAINSHAND	4454N	11000E	938		902.6	1004.8	16.9	2.4	5.1	-1.5	3	21	13	5		
44358 ZAMYN-UUD	4344N	11150E	965		901.0	1007.9	17.0	2.6	6.9	.7	3	10	3	4		
44373 DALANZADGAD	4335N	10420E	1465		849.5	1008.5	15.8	1.6	3.9	-2.0	2	8	-3	2	270	85
NEPAL																
44454 KATHMANDU AIRPORT	2742N	08522E	1337		861.7	1458 Y	22.6		20.2		14	132			199	
44477 DHANKUTA	2659N	08721E	1210		877.0	1485 Y	22.6		20.2		14	242			208	90
HONG KONG, CHINA																
45004 KOWLOON	2219N	11410E	66		1003.3	1010.8	25.2	-1.0	24.8	-2.5	10	261	-53	3	170	111
MACAO, CHINA																
45011 TAIPA GRANDE	2210N	11330E	114		997.6	1010.6	24.5		22.7		8	316		4	175	125
REPUBLIC OF KOREA																
47101 CHUNCHEON	3754N	12740E	78		1003.1	1012.1	18.2	1.2	12.6	.4	5	98	8	3	233	97
47105 GANGNEUNG	3745N	12850E	26		1008.3	1011.4	19.0	1.3	11.4	-.6	4	43	-30	2	214	94
47108 SEOUL	3734N	12650E	86		1002.0	1011.9	19.1	1.7	12.2	-.4	6	109	18	3	240	106
47115 ULLEUNGDO	3729N	13050E	221		985.7	1011.3	16.4	1.0	11.9	-.3	6	173	95	5	221	96
47133 DAEJEON	3622N	12720E	72		1004.5	1011.8	18.3	.8	11.3	-1.9	7	124	29	4	249	104

SURFACE

MAY 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.
47138 POHANG	3602N	12920E	4		1011.6	1011.8	19.4	1.8	13.7	.8	6	102	31	4	257	114
47159 BUSAN	3506N	12900E	70		1004.2	1012.2	18.6	1.3	13.6	-2	5	173	25	4	224	100
47165 MOKPO	3449N	12620E	39		1008.4	1012.8	17.6	.5	14.8	.2	6	97	8	3	266	124
47168 YEOSU	3444N	12740E	67		1004.8	1013.3	18.2	.8	12.8	-1.3	5	176	30	4	251	109
47184 JEJU	3331N	12630E	23		1010.8	1013.2	18.6	1.4	11.7	-3.2	4	52	-36	2	252	117
JAPAN																
47401 WAKKANAI	4525N	14140E	12		1008.1	1009.5	10.0	1.3	9.6	.9	10	57	-14	3	210	114
47407 ASAHIKAWA	4345N	14220E	140		993.6	1010.2	13.3	1.7	9.0	.0	8	56	-11	2	237	121
47409 ABASHIRI	4401N	14410E	44		1005.1	1010.3	11.3	1.9	8.2	-2	9	70	7	4	204	110
47412 SAPPORO	4304N	14120E	26		1007.3	1010.4	13.9	1.9	9.4	.2	7	43	-11	2	256	127
47418 KUSHIRO	4259N	14420E	40		1006.3	1011.2	9.4	1.5	8.9	.3	8	130	27	4	201	109
47420 NEMURO	4320N	14530E	39		1006.5	1011.2	8.8	1.4	8.5	.0	11	165	65	5	183	101
47421 SUTTSU	4248N	14010E	38		1006.5	1010.7	12.1	1.4	10.0	.4	10	43	-21	2	225	114
47426 URAKAWA	4210N	14240E	37		1007.1	1011.6	10.8	1.5	10.9	1.4	8	78	-26	2	207	99
47430 HAKODATE	4149N	14040E	44		1006.1	1011.3	13.0	1.5	10.2	.1	8	56	-16	2	226	111
47570 WAKAMATSU	3729N	13950E	217		987.1	1012.5	16.7	1.2	12.2	.4	6	29	-44	0	157	78
47575 AOMORI	4049N	14040E	4		1010.9	1011.4	14.2	1.2	11.1	.7	7	49	-21	2	211	98
47582 AKITA	3943N	14000E	22		1009.4	1012.0	15.8	1.6	12.7	1.0	11	76	-38	1	194	98
47590 SENDAI	3816N	14050E	44		1006.9	1012.1	16.5	1.6	12.8	.9	7	81	-27	2	164	80
47600 WAJIMA	3724N	13650E	15		1010.4	1012.1	16.6	1.3	13.0	.2	7	51	-77	1	180	82
47605 KANAZAWA	3635N	13630E	34		1008.4	1012.4	17.6	.6	12.5	-9	9	94	-56	1	182	90
47624 MAEBASHI	3624N	13900E	114		998.3	1011.6	19.4	1.8	12.8	.1	10	66	-27	2	159	83
47636 NAGOYA	3510N	13650E	56		1005.2	1011.8	19.9	1.5	13.4	-8	12	188	31	4	195	97
47648 CHOSHI	3544N	14050E	28		1008.6	1011.9	18.2	1.4	17.0	1.4	11	136	-5	4	160	85
47655 OMAEZAKI	3436N	13810E	47		1006.0	1011.5	19.3	1.3	17.3	.9	10	221	5	4	203	101
47662 TOKYO	3541N	13940E	36		1007.3	1011.6	20.1	1.5	14.8	.7	10	242	104	6	155	85
47675 OSHIMA	3445N	13920E	80		1002.4	1011.7	18.7	1.9	17.0	1.4	10	534	260	6	169	101
47678 HACHIOJIMA	3307N	13940E	156		993.8	1012.0	18.6	-6	17.9	.0	15	346	97	5	154	101
47740 SAIGO	3612N	13320E	32		1008.7	1012.5	17.0	1.1	13.6	.0	6	89	-28	2	195	84
47741 MATSUE	3527N	13300E	23		1009.9	1012.6	17.7	.6	13.9	-6	7	48	-71	0	169	78
47746 TOTTORI	3529N	13410E	16		1010.8	1012.7	17.6	.3	13.3	-6	9	56	-65	1	157	76
47750 MAIZURU	3527N	13510E	23		1010.0	1012.7	17.7	.7	14.4	.7	8	77	-51	1	156	83
47772 OSAKA	3441N	13530E	83		1002.3	1012.0	19.7	.5	14.1	-1	11	79	-60	1	167	84
47778 SHIONOMISAKI	3327N	13540E	76		1002.7	1011.5	19.3	.5	17.0	.4	10	162	-115	1	181	95
47800 IZUHARA	3412N	12910E	19		1010.5	1012.7	18.4	1.1	14.8	.2	5	126	-73	2	225	121
47807 FUKUOKA	3335N	13020E	15		1010.8	1012.6	19.9	1.1	13.6	-1.7	3	46	-98	1	204	109
47815 OITA	3314N	13130E	13		1010.6	1012.2	19.8	1.6	13.2	-2.2	5	37	-120	0	232	130
47817 NAGASAKI	3244N	12950E	36		1008.3	1012.5	19.6	.6	14.1	-2.2	6	102	-91	1	223	121
47827 KAGOSHIMA	3133N	13030E	32		1008.3	1012.0	21.1	1.0	15.5	-2.0	7	77	-182	0	231	147
47830 MIYAZAKI	3156N	13120E	15		1010.0	1011.8	20.1	.5	15.7	-2.1	5	96	-182	1	246	148
47843 FUKUE	3242N	12850E	27		1009.7	1012.9	19.0	.9	15.1	-1.4	4	92	-169	1	224	127
47887 MATSUYAMA	3351N	13240E	34		1008.0	1012.0	19.8	1.5	12.5	-1.9	6	37	-93	1	208	107
47891 TAKAMATSU	3419N	13400E	14		1010.5	1012.1	19.8	1.7	13.7	-9	7	59	-43	1	191	90
47909 NAZE	2823N	12930E	8		1011.1	1012.1	22.4	-2	19.6	-1.9	12	100	-219	1	174	143
47918 ISHIGAKIJIMA	2420N	12410E	11		1010.3	1012.0	25.2	-5	22.8	-4.8	4	211	-19	3	258	164

SURFACE

MAY 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.
47927 MIYAKOJIMA	2448N	12510E	42		1007.4	1012.2	24.3	-.5	22.8	-3.7	4	53	-140	1	226	144
47936 NAHA	2612N	12740E	28		1006.2	1012.0	23.7	-.1	21.5	-2.8	9	185	-58	2	219	146
47945 MINAMIDAITOJIMA	2550N	13110E	21		1009.3	1011.7	23.3	-.6	22.5	-2.6	5	149	-34	3	223	126
47971 CHICHIJIMA	2706N	14210E	8		1011.8	1012.8	22.4	-.6	22.5	-1.2	5	81	-87	1	162	96
47991 MINAMITORISHIMA	2417N	15350E	9		1013.0	1014.0	25.8	.1	26.8	.8	12	222	144		231	82
THAILAND																
48327 CHIANG MAI	1847N	09859E	314		971.8	1006.7	28.5	.4	28.3	1.3	13	142	-16	3	225	85
48354 UDON THANI	1723N	10240E	178		986.4	1006.4	28.4	-.1	28.6	-.7	18	367	147	5		
48378 PHITSANULOK	1647N	10010E	46		1001.3	1006.5	29.3	-.3	31.1	1.6	13	172	-16	3	236	94
48400 NAKHON SAWAN	1548N	10010E	35		1002.4	1006.4	29.3	-1.0	31.7	1.6	13	285	146	5	198	81
48455 BANGKOK	1344N	10030E	4		1006.6	1007.1	29.4	.2	31.3	-.3	20	463	243	5	162	75
48462 ARANYAPRATHET	1342N	10230E	49		1001.8	1007.4	29.0	.3	31.0	.4	16	152	-30	2		
48480 CHANTHA BURI	1237N	10200E	4		1006.9	1007.3	27.9	.2	31.7	.5	25	633	278	5	141	77
48500 PRACHUAP KHIRIKHAN	1150N	09950E	5		1006.4	1007.1	28.5	-.1	30.8	.4	13	70	-54	2		
48517 CHUMPHON	1029N	09911E	6		1007.1	1007.8	27.6	-.3	30.6	.2	13	180	-9	3		
48568 SONGKHLA	0712N	10030E	7		1007.1	1007.8	28.3	-.6	30.7	.2	13	91	-29	2	176	76
VIET NAM																
48806 SON LA	2120N	10350E	676		932.5	1008.1	24.9		24.1		13	111		1	29	100
48808 CAO BANG	2240N	10610E	244		980.9	1008.6	24.8		26.6		14	324		5	156	95
48820 HA NOI	2102N	10540E	6		1007.2	1008.0	27.1		28.7		13	229		4	143	75
48826 PHU LIEN	2048N	10630E	116		995.3	1008.6	25.5		29.1		13	110		1	158	85
48830 LANG SON	2150N	10640E	263		978.5	1008.5	24.6		25.9		13	169		4	137	75
48840 THANH HOA	1945N	10540E	5		1007.1	1007.7	26.7		30.1		14	234		6	162	80
48845 VINH	1840N	10540E	6		1007.0	1007.7	27.2		29.9		9	123		3	162	70
48848 DONG HOI	1729N	10630E	8		1007.2	1008.0	26.6		29.8		9	142		4	209	85
48852 HUE	1626N	10730E	10		1006.9	1007.9	26.7		20.3		13	220			214	90
48855 DA NANG	1604N	10820E	7		1007.3	1008.1	27.6		30.1		8	65			226	90
48870 QUY NHON	1346N	10910E	6		1006.9	1007.6	27.8		30.8		15	339		4	226	80
48877 NHA TRANG	1213N	10910E	4		1007.0	1007.5	27.3		30.6		19	214		4	191	75
48887 PHAN THIET	1056N	10800E	8		1007.2	1007.8	27.7		31.8		17	150		3	200	
48914 CA MAU	0911N	10500E	2		1007.6	1007.8	28.2		31.8		18	346		4	139	80
48917 PHU QUOC	1013N	10350E	4		1007.1	1007.7	28.0		32.2		17	209			166	
LAO PDR																
48930 LUANG-PRABANG	1953N	10200E	305		972.4	1006.6	28.2	.5	27.7	-1.2	13	127	-20	2	207	105
48938 SAYABOURY	1914N	10140E	326		971.7	1005.0	28.7		28.9		14	193		3	198	
48940 VIENTIANE	1757N	10230E	171		987.3	1006.5	28.2	.5	29.2	.0	20	200	-54	2	224	108
48946 THAKHEK	1723N	10430E	152		990.6	1008.5	28.7		29.1		16	436			220	
48947 SAVANNAKHET	1633N	10430E	145		991.0	1007.3	27.6	-.4	29.4	1.5	14	206	57	4	163	
48948 SENO	1640N	10500E	185		987.2	1008.2	28.0		31.1		15	206		4	197	
48955 PAKSE	1507N	10510E	102		994.9	1006.4	28.8	.7	28.5	.2	13	288	65	4	202	93

SURFACE

MAY 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.
CHINA																
50527 HAILAR	4913N	11940E	611		935.1	1005.4	13.5	2.9	4.3	-1.4	1	2	-20	1	247	83
50745 QIQIHAR	4723N	12350E	148		988.7	1006.1	18.1	3.7	5.6	-1.7	2	3	-27	1	302	107
51076 ALTAY	4744N	08805E	737		929.9	1014.1	15.7	.3	6.5	-4	4	12	-6	3	335	104
51431 YINING	4357N	08120E	664		938.9	1014.8	17.2	.0	8.9	-2.0	8	42	17	5	301	106
51463 WU LU MU QI	4348N	08739E	947		909.7	1015.2	16.1		7.1		5	71		5	307	105
51709 KASHI	3928N	07559E	1291		867.9	1006.8	20.7	.8	6.5	-2.0	2	21	10	5	330	126
51777 RUOQIANG	3902N	08810E	889		908.9	1007.1	20.7	-.5	5.9	-8	0	T	-2	2	293	100
51828 HOTAN	3708N	07956E	1375		858.7	1005.5	21.6	1.0	5.5	-2.5	0	T	-7	1	274	118
52203 HAMI	4249N	09331E	739		925.5	1008.1	20.1	-.2	6.2	-.7	0	T	-3	1	384	114
52533 JIUQUAN	3946N	09829E	1478		849.8	1009.9	16.1	.3	6.4	-.1	2	4	-6	3	289	99
52836 DOULAN	3618N	09806E	3190		691.2		8.7	-.2	4.6	.6	7	44	19	5	231	80
53068 ERENHOT	4339N	11200E	966		900.7	1008.0	17.8	3.2	4.6	.0	4	10	2	4	330	102
53614 YINCHUAN	3828N	10610E	1112		887.2	1009.5	18.5	1.3	8.1	-.8	3	27	10	0	293	101
53772 TAIYUAN	3747N	11230E	779		924.2	1011.8	19.2	1.3	9.6	-.5	6	56	21	4	254	95
54292 YANJI	4252N	12930E	178		979.3	1009.6	16.2	2.2	7.9	-.9	5	19	-30	1	277	117
54342 SHENYANG	4144N	12331E	43		1004.2	1010.0	19.1	1.9	11.1	.7	5	44	-11	2	280	105
54511 BEIJING	3956N	11610E	55		1006.1	1009.8	22.9	2.9	11.6	-.4	3	15	-13	2	281	97
54857 QINGDAO	3604N	12020E	77		1004.1	1013.0	18.2	2.4	12.3	-.7	7	60	10	4	244	100
55591 LHASA	2940N	09108E	3650		651.6		14.2	2.3	4.3	-1.2	01	1	-25	1	292	104
56137 QAMDO	3109N	09710E	3307		680.2	997.3	14.1	2.0	5.1	-1.1	4	29	-11	2	223	101
56571 XICHANG	2754N	10210E	1599		836.0		21.9	.8	12.5	-1.0	7	61	-34	3	194	86
56739 TENGCHONG	2507N	09829E	1649		832.2		19.3	1.2	14.9	-1.1	11	142	14	3	231	133
56778 KUNMING	2501N	10240E	1892		809.1		19.8	.9	14.0	-.2	8	52	-39	2	188	84
56985 MENGZI	2323N	10320E	1302		867.1	1006.3	22.6		17.9		5	105		1	190	95
57083 ZHENGZHOU	3443N	11330E	111		999.1	1012.1	22.0	.9	14.5	-.2	8	83	31	5	211	86
57461 YICHANG	3042N	11110E	134		996.6	1012.3	21.0	-.7	18.1	-1.2	10	150	27	4	81	54
57745 ZHIJIANG	2727N	10940E	273		980.0	1011.6	20.8	-.3	18.3	-2.2	15	163	-44	2	96	76
57993 GANZHOU	2552N	11500E	138		995.0	1011.0	24.3	.3	19.8	-3.6	13	133	-81	1	152	101
58362 SHANGHAI	3124N	12120E	8		1012.2	1013.0	21.9		14.9		6	59		1	228	120
58606 NANCHANG	2836N	11550E	50		1006.0	1011.5	23.5	1.3	19.3	-2.4	12	75	-178	1	198	134
59287 GUANGZHOU	2310N	11320E	42		1006.0	1010.8	25.9	.3	23.8	-4.0	12	211	-72	2	121	95
59316 SHANTOU	2324N	11640E	3		1011.1	1011.5	24.7	.5	21.7	-4.3	2	7	-202	0	191	138
59431 NANNING	2238N	10810E	126		995.4	1009.5	25.0	-1.0	24.7	-2.2	10	150	-37	2	114	69
59758 HAIKOU	2002N	11020E	24		1001.2	1008.6	26.2	-1.1	27.4	-2.7	12	245	63	5	193	83
AFRICA																
MADEIRA																
08522 FUNCHAL	3238N	01654W	58		1011.9	1018.8	18.5	.8	14.2	-.7	3	29	10	4	225	111
SPAIN (CANARY ISLANDS)																

SURFACE

MAY 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.
60001 HIERRO/AEROPUERTO	2749N	01753W	32		1014.7	1018.4	20.5		15.5		01	1			287	130
60005 LA PALMA/AEROPUERTO	2837N	01745W	31		1015.2	1018.9	20.5		15.7			2		3	207	
60010 IZANA	2819N	01630W	2371		768.8		10.9		4.2		0	0		2	401	115
60020 STA. CRUZ DE TENERIFE	2827N	01615W	36		1013.1	1017.5	20.8	.3	14.8	.4	0	T	-3	2	316	115
60030 LAS PALMAS DE GRAN CANARIA/G	2756N	01523W	47		1010.9	1016.4	19.9	.0	13.7	-1.4	0	0	-1	3	265	103
60035 FUERTEVENTURA/AEROPUERTO	2827N	01352W	30		1013.2	1016.7	21.3		14.9		0	0		4	292	110
60040 LANZAROTE/AEROPUERTO	2857N	01336W	21		1014.3	1016.8	21.1	1.2	15.0	-3	0	T	-1	3	307	110
MOROCCO																
60101 TANGER (AERODROME)	3544N	00554W	21		1014.2	1016.1	18.8	1.1	14.8		4	14	-23	2	330	110
60115 OUJDA	3447N	00156W	470		962.5	1015.6	19.6	2.6	12.4		1	69	30	2	366	115
60120 KENITRA	3418N	00636W	14		1013.9	1015.5	20.2	2.1	16.7		0	T	-37	1	308	100
60135 RABAT-SALE	3403N	00646W	84		1006.6	1015.4	18.4	1.0	14.8		1	1	-24	0	305	70
60150 MEKNES	3353N	00532W	576		951.4	1015.0	19.4	1.7	12.4		1	3	-39	1	308	110
60155 CASABLANCA	3334N	00740W	57		1008.3	1015.1	19.2	1.7	17.1		1	2	-16	1	303	70
60195 MIDELT	3241N	00444W	1515		851.1	1525 Y	18.9	3.4	9.2		1	7	-24	2	316	75
60230 MARRAKECH	3137N	00802W	468		961.0	1014.0	21.9	1.3	12.7		1	7	-16	3	321	110
60265 OUARZAZATE	3056N	00654W	1140		887.2	1508 Y	24.0	2.3	5.0		0	0	-7	0	366	85
SPAIN (CEUTA AND MELILLA)																
60338 MELILLA	3517N	00257W	55		1010.1	1016.5	19.7	1.2	16.2	1.1	0	T	-35	1	312	128
ALGERIA																
60351 JIJEL-ACHOUAT	3648N	00553E	10		1015.2	1016.6	20.8		17.3		2	14			297	65
60353 JIJEL-PORT	3649N	00553E	6		1016.0	1016.6	21.2		18.6		3	17			302	70
60355 SKIKDA	3653N	00654E	3		1015.9	1016.2	20.6	2.7	17.0		8	60	31	5	294	70
60360 ANNABA	3650N	00749E	4		1015.8	1016.8	19.5	1.5	17.7		5	90	60	5	312	70
60367 EL-KALA	3654N	00827E	13		1015.8	1017.4	19.9		17.6		5	26				
60369 ALGER-PORT	3646N	00306E	12		1015.9	1016.7	21.1		14.6		4	27		3		
60387 DELLYS	3655N	00357E	8		1015.2	1015.8	19.5		16.4		4	76			322	
60390 DAR-EL-BEIDA	3641N	00313E	29		1013.6	1016.9	20.7	3.0	16.5		6	33	-6	3	308	70
60395 TIZI-OUZOU	3642N	00403E	189		998.2	1016.1	20.8		16.0		5	69			323	
60401 BEJAIA-PORT	3645N	00506E	4		1017.6		21.4		16.9		5	62				
60402 BEJAIA-AEROPORT	3643N	00504E	3		1016.4	1017.2	19.7	2.1	17.5		4	54	13	4	309	70
60403 GUELMA	3628N	00728E	228		990.8	1017.2	19.9		16.1		3	89			301	
60405 BOUCHEGOUF	3630N	00743E	111			1016.4	21.4		14.3		5	72				
60410 TENES	3630N	00120E	18		1016.2	1018.3	20.6		17.8		2	7				
60415 AIN-BESSAM	3619N	00332E	748		932.3	1536 Y	19.1		11.5		3	34			339	65
60417 BOUIRA	3623N	00353E	560		952.4	1015.8	20.5		13.3		4	23			328	75
60419 CONSTANTINE	3617N	00637E	694		938.7	1017.1	17.7	1.1	13.8		5	44	3	4	291	65
60421 OUM EL BOUAGHI	3552N	00707E	891		915.9	1525 Y	17.4		13.0		4	51			298	
60423 SOUK AHRAS	3617N	00758E	680		923.3	1526 Y	18.0		13.8		7	88			309	
60425 CHLEF	3613N	00120E	144		997.0	1015.8	23.0	2.9	13.3		3	14	-20	2	319	
60430 MILIANA	3618N	00214E	721		935.7	1016.4	20.3	3.0	12.4		6	33	-14	3	329	

SURFACE

MAY 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.
60437 MEDEA	3617N	00244E	1036		898.9	1510 Y	18.0		11.2		4	46			223	
60444 BORDJ-BOU-ARRERIDJ	3604N	00446E	930			1536 Y	19.0		10.8		3	10			340	
60445 SETIF	3611N	00515E	1040		903.9	1535 Y	17.1		10.5		1	5			331	
60452 ARZEW	3549N	00016W	4		1016.0	1016.4	20.0		16.3		1	6			300	
60457 MOSTAGANEM	3553N	00007E	138		999.4	1015.8	20.1		15.3		2	20			310	
60461 ORAN-PORT	3542N	00039W	22		1013.6	1016.2	19.2		16.8		1	5				
60467 M'SILA	3540N	00430E	442		963.8	1015.2	23.2		11.1		0	0			333	75
60468 BATNA	3545N	00619E	826		924.0	1531 Y	17.6	1.6	11.5		4	53	21	5	308	
60471 BARIKA	3520N	00520E	461		963.4	1015.6	22.6		11.4		2	9			337	75
60475 TEBESSA	3525N	00807E	823		925.0	1534 Y	18.0	.6	12.9		4	66	30	5	301	70
60476 KHENCHELLA	3528N	00705E	987		906.6	1531 Y	17.4		11.9		4	53			273	
60490 ORAN-SENIA	3538N	00036W	91			1016.0	19.9	1.6	15.2		2	9	-20	2	329	75
60511 TIARET	3521N	00128E	978		906.6	1523 Y	17.8		11.1		5	21			338	80
60514 KSAR CHELLALA	3510N	00219E	801		926.0	1537 Y	29.2		10.8		5	20			333	75
60515 BOU-SAADA	3520N	00412E	461		964.8	1016.8	24.1		11.8		1	1			335	
60517 GHAZAOUET	3506N	00152W	5		1016.4	1016.9	19.5		16.4		1	4				
60518 BENI-SAF	3518N	00121W	70		1006.5	1014.7	19.9		17.8		1	5			301	70
60520 SIDI-BEL-ABBES	3512N	00037W	476		959.7	1015.1	19.6		12.1		2	14			334	
60522 MAGHNIA	3449N	00147W	428		967.0	1015.8	20.0		12.3		1	5			331	
60525 BISKRA	3448N	00544E	89		1005.4	1015.6	26.2	1.4	10.2		1	16	4	4	360	
60531 TLEMCEN-ZENATA	3501N	00128W	247		987.9	1015.5	19.0		14.3		1	6			331	75
60535 DJELFA	3420N	00323E	1185		884.6	1524 Y	17.9	1.6	9.9		3	12	-24	2	338	80
60536 SAIDA	3452N	00009E	752		930.6	1524 Y	20.0		12.2		3	37			325	
60540 EL-KHEITER	3409N	00004E	1001		901.8	1507 Y	20.2		7.9		2	24			334	80
60545 LAGHOUAT	3346N	00256E	763		929.4	1530 Y	22.7		11.4		2	5			330	75
60549 MECHERIA	3335N	00017W	1150		891.9	1535 Y	20.6		9.0		2	9			327	75
60550 EL-BAYADH	3340N	00100E	1347		868.1	1528 Y	19.0		6.7		1	9			359	
60557 NAAMA	3316N	00018W	1166		885.8	1520 Y	20.4		7.4		2	11			342	
60559 EL-OUED	3330N	00647E	69		1007.0	1014.9	25.7	1.0	11.4		3	7	2	5	348	
60560 AIN-SEFRA	3246N	00036W	1059		894.5	1503 Y	21.7		9.8		1	4			354	
60563 HASSIR'MEL	3256N	00317E	764		929.0	1534 Y	23.1		8.8		0	T				
60566 GHARDAIA	3224N	00348E	469		962.0	1014.7	25.4	.9	8.3		0	0	-4	2	362	
60571 BECHAR	3130N	00215W	816		923.4	1527 Y	25.8	1.6	10.7		0	0	-6	1	374	85
60580 OUARGLA	3156N	00524E	148		996.7	1013.5	27.0		12.9		0	0			338	
60581 HASSI-MESSAOUD	3140N	00609E	144		997.2	1013.5	27.1	.8	10.6		1	8	6	5	344	
60590 EL-GOLEA	3034N	00252E	403		968.2	1013.3	26.7	1.5	8.4		0	0	-1	3	315	75
60602 BENI-ABBES	3008N	00210W	505		954.8	1010.9	28.0	1.5	7.7		0	0	-2	3	369	
60607 TIMIMOUN	2915N	00017E	317		975.1	1010.4	29.1	1.8	6.4		0	0	-1	5	322	
60620 ADRAR	2753N	00011W	283		978.6	1010.1	30.7	2.6	6.2		0	0	-1	5	344	
60630 IN-SALAH	2714N	00230E	269		979.7	1009.6	31.9	1.8	8.1		0	T	-1	4	333	90
60640 ILLIZI	2630N	00825E	544		950.6	1010.5	28.8		8.8		1	3			317	
60656 TINDOUF	2742N	00810W	443		959.8	1009.5	26.0		10.0		0	0			372	
60670 DJANET	2416N	00928E	970		905.2	1522 Y	28.1	-1.4	6.3		0	0	-1	3	345	100
60680 TAMANRASSET	2248N	00526E	1364		863.7	1517 Y	26.7	.6	5.4		0	0	-6	2	330	115
60686 BORDJ-BADJ-MOKHTAR	2120N	00057E	399		963.1	1006.5	31.7		6.3		0	0			306	

SURFACE

MAY 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.
TUNISIA																
60715 TUNIS-CARTHAGE	3650N	01014E	4		1016.8	1017.3	21.6	2.3	16.0		3	9	-13	2	339	120
60725 JENDOUBA	3629N	00848E	144		1000.6	1017.2	20.1	1.0	16.7		3	23	-6	3	301	111
60735 KAIROUAN	3540N	01006E	68		1009.3	1017.1	23.0	2.0	13.7		2	5	-13	2	321	107
60745 GAFSA	3425N	00849E	314		980.1	1016.0	22.2	.5	10.8		4	12	0	4	336	110
60765 GABES	3353N	01006E	5		1016.8	1017.2	21.5	.7	19.6		2	10	4	4	302	96
MALI																
61223 TOMBOUCTOU	1643N	00300W	264		978.3	1007.0	34.8		11.3		2	5	1	5	296	108
61233 NARA	1510N	00717W	271				34.5	1.1	13.6							
61240 HOMBORI	1520N	00141W	288		974.6	1005.7	36.3	.8	22.1		2	3	-5		295	113
61250 MENAKA	1552N	00213E	278				36.1		17.6		1	21	15		278	115
61257 KAYES	1426N	01126W	47		1002.5	1010.8	35.9	1.0	18.0		2	6	-5	2	280	100
61265 MOPTI	1431N	00406W	276		976.8	1006.2	34.0	.9	17.6		3	12	-11		299	111
61277 SAN	1320N	00450W	284				33.8	1.1	21.3		4	26	-9	2	287	107
61291 BAMAKO/SENOU	1232N	00757W	381		967.3	1007.1	31.7	.3	20.6		2	31	-15		263	109
61293 KOUTIALA	1223N	00528W	367				31.7	1.0	23.9		7	80	15	4	267	97
61297 SIKASSO	1121N	00541W	375				30.7	1.0	24.5		5	94	0	6	245	101
MAURITANIA																
61401 BIR MOGHREIN	2514N	01137W	364		971.4	1011.7	26.2		15.0		0	0		2		
61404 ZOUERATE	2245N	01229W	343		973.6	1012.0	27.1		12.1		0	T		4		
61415 NOUADHIBOU	2056N	01702W	5		1013.4	1013.9	20.2		16.8		0	0		3	331	115
61442 NOUAKCHOTT	1806N	01557W	3		1010.0	1010.4	25.9		17.5						298	
61450 TIDJIKJA	1834N	01126W	402		965.2	1008.0	34.5		10.6		1	2		5		
61461 BOUTILIMIT	1732N	01441W	77		1002.3	1012.1	35.4		15.6		1	2		5		
61489 ROSSO	1630N	01549W	6		1010.7	1011.4	30.7		11.5		0	0		5		
61492 KAEDI	1609N	01331W	18		1010.1	1012.0	36.6		12.9		00	T		4		
61497 NEMA	1636N	00716W	269		950.5		36.9		9.1		0	0				
61498 KIFFA	1638N	01124W	115		993.5	1006.1	37.4		12.4		0	0				
61499 AOUN EL ATROUSS	1642N	00936W	223		983.0	1007.2	36.5		9.3		2	4				
SENEGAL																
61600 SAINT-LOUIS	1603N	01627W	4		1009.9	1010.4	23.2		21.3	1.6	0	0	-1		299	106
61612 PODOR	1639N	01458W	7		1008.0	1008.8	33.8		14.2	1.3	0	0	-1	2	267	
61627 LINGUERIE	1523N	01507W	21				33.2		14.8	-1.0	1	4	3	5		
61630 MATAM	1539N	01315W	17		1006.6	1007.6	36.3		19.9	6.1	1	3	2	3	272	92
61641 DAKAR/YOFF	1444N	01730W	27		1007.9	1011.2	22.7		22.1	.0	0	0		4	292	100
61666 DIOURBEL	1439N	01614W	9		1009.0	1009.8	29.6		22.0	4.0	0	0	-1	4	266	
61679 KAOLACK	1408N	01604W	7		1010.1	1010.9	29.7		20.2		0	0	-1	1	308	104
61687 TAMBACOUNDA	1346N	01341W	50		1003.2	1009.0	33.5		19.5	1.9	1	21	4		268	96
61695 ZIGUINCHOR	1233N	01616W	26		1008.4	1011.0	27.5		25.1	1.9	2	4	1	3	275	96
61698 KOLDA	1253N	01458W	10		1009.0	1010.0	31.6		22.3	.6	1	1	-11	1	238	87

SURFACE

MAY 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.
61699 KEDOUGOU	1234N	01213W	178		988.3	1007.0	32.5		27.6		4	57	10	4	280	105
OCEAN ISLANDS																
61901 ST. HELENA IS.	1556S	00540W	436		966.4	1016.7	19.9				9	43			153	105
61976 SERGE-FROLOW (ILE TROMELIN)	1548S	05430E	13		1012.5	1013.8	27.1		28.2		10	160			237	
61996 MARTIN DE VIVIES (ILE AMSTER)	3748S	07730E	29			1017.3	13.3		12.2		16	99	-11			
61998 PORT-AUX-FRANCAIS (ILES KERG)	4918S	07012E	29			999.8	2.3	-1.4	5.6		8	29	-40		83	88
MAURITIUS																
61974 AGALEGA	1026S	05645E	3		1010.7	1011.2	28.2	1.3	30.5	1.9	14	135	21	4	274	75
61986 ST. BRANDON (ST. RAPHAEL)	1627S	05937E	4		1012.9	1013.3	27.3	1.4	29.4	2.8	8	81	14	4		
61988 RODRIGUES	1941S	06325E	59				25.6	1.4	26.1	3.4	10	122	35	4	208	86
61990 PLAISANCE (MAURITIUS)	2026S	05741E	57		1009.6	1015.9	24.5	1.3	24.5	1.5	13	130	-18	3	184	96
61995 VACOAS (MAURITIUS)	2018S	05730E	425		967.2		22.1		22.8		14	166		5	236	100
EGYPT																
62337 EL ARISH	3105N	03349E	32		1009.0	1012.9	21.5	.5	16.9	.6	0	0		0	332	95
62378 HELWAN	2952N	03120E	141		998.0	1014.6	25.0	.3	12.5	.8	0	0		0	325	104
62387 MINYA	2805N	03044E	40		1007.4	1011.9	26.1	-1	13.4	1.7	0	0		0	303	89
62403 SOUTH OF VALLEY UNIVERSITY	2612N	03245E	96		996.0	1007.0	28.8		9.5		0	0		0	321	115
62414 ASSWAN	2358N	03247E	200		987.6	1009.5	30.0	-1.4	8.3	.8	1	3		6	225	65
62417 SIWA	2912N	02519E	-13		1015.1	1013.5	25.7	-1	11.4	.5	0	0		0	365	115
62423 FARAFRA	2703N	02759E	78		1004.2	1013.8	25.3	-1.7	8.8	.2	0	0		0	347	
62435 KHARGA	2527N	03032E	78		1001.2	1010.3	28.7	-1.6	9.9	-1.4	0	0		3	321	96
62453 ELHASANA	3027N	03346E	255		986.6	1012.9	22.2		13.7		0	0		0	332	90
62467 DAHAB	2829N	03430E	19		1007.0	1009.3	27.5		14.1		0	0		0	327	110
SUDAN																
62600 WADI HALFA	2149N	03121E	190		990.7	1011.6	30.8	-.7	10.1		01	1	1	6	314	75
62640 ABU HAMED	1932N	03319E	312		971.1	1005.6	33.5	.0	8.5		0	T	-1	4	317	75
62641 PORT SUDAN	1935N	03713E	42		1004.2	1008.8	30.3	1.0	9.4		0	0	-1	0	319	75
62650 DONGOLA	1910N	03029E	226		982.0	1008.2	32.1	.0	7.9		0	0	-T	0	259	60
62660 KARIMA	1833N	03151E	249		978.9	1007.9	33.2	-.3	6.5		0	T	-1	0	330	80
62680 ATBARA	1742N	03358E	347		966.7	1004.6	34.5	.4	9.4		0	0	-3	0	308	75
62721 KHARTOUM	1536N	03233E	382		962.5	1007.5	34.9	.4	7.7		0	0	-4	0		
62730 KASSALA	1528N	03624E	500		953.7	1007.9	35.1	1.4	11.4		1	2	-6	2		
62751 WAD MEDANI	1424N	03329E	408		961.1	1005.4	33.7	.6	13.0		01	1	-12	1	209	
62752 GEDAREF	1402N	03524E	599		939.1	1003.7	34.4	1.7	12.3		1	9	-12	2	260	65
62760 EL FASHER	1337N	02520E	733		927.7	1005.7	31.7	1.6	7.9		0	0	-7	0	264	65
62762 SENNAR	1333N	03337E	418		975.4	1007.0	33.3	.5	12.7		1	11	-9	1	234	55
62770 GENINA	1329N	02227E	805						8.5		1	2	-14	2	225	55
62771 EL OBEID	1310N	03014E	574		943.8	1006.2	32.2	.2	8.9		2	6	-2	3	231	55
62772 AROMA	1310N	03240E	381		963.5	1005.4	32.3	-1.0	14.6		1	19	6	4		

SURFACE

MAY 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.
62781 EN NAHUD	1242N	02826E	565			1006.5	32.5	.8	11.8		1	9	-1	3	261	65
62795 ABU NA'AMA	1244N	03408E	445		955.7	1004.0	33.7	1.3	13.4		1	1	-32	0	226	55
62805 DAMAZINE	1147N	03423E	474		952.6	1003.7	32.7	1.0	16.0		1	1	-39	0	224	65
62810 KADOGLLI	1100N	02943E	499				34.2	2.5	14.2		1	34	-26	0	199	50
62840 MALKAL	0933N	03139E	388		966.0	1007.6	33.5	3.7	19.2		5	14	-72	1	188	50
62941 JUBA	0452N	03136E	460		956.4	1007.9	29.7	1.8	4.7		5	59	-89	1	195	50
ETHIOPIA																
63331 GONDAR	1233N	03725E	1967				23.9		9.8		3	8				
63402 JIMMA	0740N	03650E	1725				20.3		16.4		12	244				
63450 ADDIS ABABA-BOLE	0902N	03845E	2354		772.0	1007.4	19.6		10.2		8	59		2	282	
63471 DIREDAWA	0936N	04151E	1260				29.6		16.5		2	24				
UNITED REPUBLIC OF TANZANIA																
63756 MWANZA	0228S	03255E	1140		887.3	1510 Y	23.1		20.6		7	64	-12		250	
63832 TABORA AIRPORT	0505S	03250E	1190		882.0	1493 Y	23.0		17.9		5	13	-14		300	
63862 DODOMA	0610S	03546E	1120		890.9	1521 Y	22.6		16.8		0	0	-3	0	301	
63894 DAR ES SALAAM INT	0652S	03912E	55		1007.2	1013.5	25.7		27.0		5	25	-151		229	
63962 SONGEA	1041S	03535E	1067		897.8	1534 Y	19.6		16.9		2	3	-10	0	109	
63971 MTWARA	1016S	04011E	113		1000.9	1013.7	25.5		25.9		4	56	-3		302	
SEYCHELLES																
63980 SEYCHELLES INTERNATIONAL AIR	0440S	05531E	3		1009.9	1010.3	28.6	.9	30.8	1.5	15	160	36	4	273	108
GABON																
64550 MOUILA	0152S	01101E	89		1002.6	1009.6	27.3	.4	29.4		14	467	302			
64556 MAKOKOU	0034N	01252E	515		952.8	1011.3	24.3	-.5	27.4							
BENIN																
65306 KANDI	1108N	00256E	292		975.8	1007.9	31.4	1.0	27.1	1.6	3	47	-60		239	88
65319 NATITINGOU	1019N	00123E	461		958.8	1009.1	28.5	.4	29.6	3.7	5	68	-40		244	100
65330 PARAKOU	0921N	00237E	393		966.3	1009.6	28.0	.5	26.4	.3	8	95	-35		235	95
65335 SAVE	0802N	00228E	200		987.4	1009.7	28.0	.3	28.3	1.0	7	77	-50	2	235	104
65338 BOHICON	0710N	00204E	167		991.7	1010.5	27.6	-.2	30.0	1.2	9	165	12	4	217	103
65344 COTONOU	0621N	00223E	9		1008.2	1009.3	28.5	.7	31.5	.7	11	149	-47	2	207	97
TOGO																
65352 MANGO	1022N	00028E	146		992.6	1010.1	29.9	.3	29.5		8	102	-4	3		
65361 SOKODE	0859N	00109E	387				27.1		27.6		6	115	-23	2		
65376 ATAKPAME	0735N	00107E	402		964.7	1010.5	26.6	.3	26.6		7	169	15	4	171	78
65387 LOME	0610N	00115E	25		1007.6	1010.4	28.7	1.3	32.4		9	177	25	4	213	98

SURFACE

MAY 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.
GHANA 65442 KUMASI	0643N	00136W	293		978.2	1011.3	26.9		27.9		9	165			206	50
BURKINA FASO																
65501 DORI	1402N	00002W	277		976.5	1006.7	34.8		18.8		2	12		2	261	85
65502 OUAHIGOUYA	1334N	00225W	337		970.0	1006.6	33.4		19.1		6	64		5	286	100
65503 OUAGADOUGOU	1221N	00131W	316		974.4	1007.9	32.4		24.2		6	42		2	265	95
65505 DEDOUGOU	1228N	00329W	300		974.7	1007.6	32.1		24.2		6	42		2	265	95
65507 FADA N'GOURMA	1202N	00022E	309		973.9	1007.9	31.6		25.0		6	45		1	260	95
65510 BOBO-DIOULASSO	1110N	00419W	460		958.1	1008.5	29.7		24.2		9	57		2	238	90
65516 BOROMO	1145N	00256W	271		978.0	1007.8	31.9		25.0		5	47		2	236	95
65518 PO	1109N	00109W	322		972.4	1007.8	30.5		25.5		6	119		4	261	90
65522 GAOUA	1020N	00311W	335		976.6	1009.0	29.5		26.5		8	86		2	248	95
MOZAMBIQUE																
67215 PEMBA	1259S	04032E	101		1004.0	1015.2	25.2				1	2			305	
67217 LICHINGA	1318S	03514E	1365		870.3	1517 Y	17.5		15.8		1	3		0		
67237 NAMPULA	1506S	03917E	441		965.8	1016.6	22.6		20.1		2	26		1	230	65
67261 TETE	1611S	03335E	150		998.6	1015.9	25.3		20.1		2	5		1	259	
67283 QUELIMANE	1753S	03653E	16		1015.0	1016.9	23.3		21.5		5	33		1	230	
67297 BEIRA	1948S	03454E	16		1016.1	1017.0	23.4		21.8		5	75		4		
67323 INHAMBANE	2352S	03523E	15		1014.5	1016.1	23.5		22.0		5	163			250	75
67341 MAPUTO/MAVALANE	2555S	03234E	44		1009.6	1017.0	22.0		20.1		3	24		1	261	100
SOUTH AFRICA																
68174 PIETERSBURG	2350S	02925E	1228		882.4	1543 Y	16.1		11.6		4	42	31	5	265	98
68242 MMABATHO	2547S	02532E	1281		876.8	1543 Y	14.9		10.0		3	21			276	
68262 PRETORIA	2544S	02811E	1326		874.0	1543 Y	15.4		9.8		2	9	-4	4	263	93
68424 UPINGTON	2825S	02116E	851		921.9	1530 Y	16.6		6.8		1	4	-6	3	261	90
68438 KIMBERLEY	2848S	02446E	1204		884.6	1533 Y	14.6		8.3		2	12	-4	3	271	96
68442 BLOEMFONTEIN AIRPORT	2906S	02618E	1359		874.0	1585 Y	11.4		8.3		4	26	8	4	263	99
68461 BETHLEHEM	2815S	02820E	1690		835.2	1541 Y	10.8		8.3		5	15		3	262	105
68512 SPRINGBOK	2940S	01754E	1007		903.4	1523 Y	14.9		10.4		3	24		4	250	
68538 DE AAR	3039S	02400E	1287		875.3	1532 Y	12.9		8.6		2	4		2	272	
68588 DURBAN INTNL. AIRPORT	2958S	03057E	14		1013.8	1015.5	19.7		17.0		6	25	-34	2	234	105
68618 CALVINIA	3128S	01946E	975		906.8	1522 Y	12.4		8.6		5	23		4	241	90
68816 CAPE TOWN INTNL. AIRPORT	3358S	01836E	46				15.4		14.4		7	64	-4	3	187	91
68828 GEORGE AIRPORT	3401S	02223E	191				15.9		12.6		2	5			219	115
68842 PORT ELIZABETH	3359S	02537E	69				16.8		14.4		6	17	-42	1	233	105
68858 EAST LONDON	3302S	02750E	131				18.2		13.8		4	20	-32	3	228	100
68906 GOUGH ISLAND	4021S	00953W	54		1000.3	1006.7			11.3		22	609	323	6	76	92
68994 MARION ISLAND	4653S	03752E	22		1011.3	1014.3	5.3		7.5		11	123	-109	1	86	105

SURFACE

MAY 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.
N AMERICA																
USA (ALASKA)																
70026 BARROW/W. POST W. ROGERS	7117N	15647W	12			1019.4	-3.4	3.7	4.5		3	11	7	5		
70086 BARTER ISLAND	7008N	14338W	15				-4.1		4.3		0	0		0		
70133 KOTZEBUE, RALPH WIEN	6653N	16236W	5			1018.0	.5	.9	5.6		2	11	3	4		
70200 NOME, AK	6430N	16526W	6			1019.2	1.6	-.4	5.6		2	10	-5	2		
70219 BETHEL/BETHEL AIRPORT, AK	6046N	16150W	44			1018.6	5.7	1.3	6.2		3	17	-2	2		
70231 MCGRATH, AK	6257N	15530W	103			1016.1	8.8	1.9	6.1		3	14	-8	3		
70249 PUNTILLA	6206N	15240W	560				6.8				1	2				
70251 TALKEETNA	6218N	15000W	109			1014.4	9.0	1.8	6.1		4	53	11	4		
70261 FAIRBANKS/INT., AK	6448N	14750W	135			1013.8	11.1	1.9	6.1		1	3	-12	1		
70273 ANCHORAGE/INT., AK	6109N	14950W	50			1014.4	9.4	1.3	6.1		4	19	1	4		
70308 ST. PAUL ISLANDS, AK	5709N	17013W	10			1019.4	1.8	.0	6.1		4	9	-23	0		
70316 COLD BAY, AK	5512N	16240W	31			1016.7	4.6	.4	7.0		9	41	-17	2		
70326 KING SALMON, AK	5840N	15630W	14			1014.6	7.6	1.8	6.1		4	28	-6	3		
70341 HOMER/MUNICIPAL	5938N	15130W	24			1015.2	7.0	1.0	7.3		5	21	-8	3		
70361 YAKUTAT, AK	5931N	13940W	13			1016.0	6.4	.1	7.6		9	66	-179	0		
70398 ANNETTE ISLAND, AK	5502N	13130W	35			1016.2	10.0	.6	8.6		11	95	-58	1		
USA																
72201 KEY WEST/INT., FL	2433N	08145W	5			1015.4	27.2	.2	26.1		5	98	11	4		
72202 MIAMI, FL	2545N	08023W	5			1015.7	27.0	1.1	23.8		15	191	34	4		
72203 WEST PALM BEACH/ INT. FL.	2641N	08006W	7			1015.4	26.1	.8	22.9		11	399	244	5		
72205 ORLANDO/JETPORT FL.	2826N	08119W	32			1015.9	25.4	.5	20.8		13	370	280	6		
72206 JACKSONVILLE/INTNL.,	3029N	08142W	11			1016.2	24.0	1.0	21.6		12	343	253	6		
72207 SAVANNAH/MUNICIPAL,	3208N	08112W	15			1016.8	23.4	.3	21.1		14	246	143	6		
72208 CHARLESTON/MUN., SC.	3253N	08001W	15			1017.1	22.9	.2	21.6		11	164	63	5		
72211 TAMPA/INT., FL.	2758N	08232W	8			1015.6	25.9	.7	22.4		16	232	154	5		
72214 TALLAHASSEE/MUN.,	3023N	08421W	19			1015.8	24.1	1.0	20.8		10	168	48	4		
72217 MACON/LEWIS B. WILSON, GA.	3242N	08339W	110			1016.8	22.4	.2	20.1		14	146	56	5		
72218 AUGUSTA/BUSH FIELD,	3322N	08158W	45			1016.7	22.3	.8	20.0		10	111	16	4		
72219 ATLANTA/MUN., GA.	3339N	08425W	315			1016.8	21.2	.5	19.0		14	115	6	4		
72223 MOBILE/BATES FIELD,	3041N	08815W	67			1015.3	24.1	.5	21.1		7	134	-11	3		
72226 MONTGOMERY/DANNELLY,	3218N	08624W	67			1015.9	23.2	1.0	20.9		17	170	71	4		
72231 NEW ORLEANS/MOISANT INT., LA	2959N	09015W	9			1015.1	25.7	1.9	21.5		5	67	-48	2		
72234 MERIDIAN/KEY, MS.	3220N	08845W	94			1015.3	22.4		21.3		10	185		5		
72235 JACKSON/ALLEN C. THOMPSON FI	3219N	09004W	91			1015.0	23.0	.8	21.1		10	121	-7	3		
72240 LAKE CHARLES/MUN.,	3007N	09312W	5			1015.0	24.6	.8	21.8		7	114	-30	3		
72242 GALVESTON, TX.	2918N	09448W	16			1014.2	25.9	1.6	24.1		2	5	-86	1		
72243 HOUSTON/INTERCONTINENTAL, TX	2958N	09521W	33			1013.6	25.6	2.0	21.6		4	10	-123	0		
72248 SHREVEPORT/REG., LA.	3227N	09350W	85			1014.1	22.8	.2	20.8		10	189	58	4		
72250 BROWNSVILLE/INT., TX	2555N	09725W	8			1012.1	27.4	.8	23.0		5	115	41	4		

SURFACE

MAY 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.
72251 CORPUS CHRISTI/INT.,	2746N	09730W	15			1012.3	27.3	1.8	23.3		5	31	-53	2		
72253 SAN ANTONIO/INT.,	2932N	09828W	247			1011.9	26.4	2.2	19.3		4	40	-67	2		
72254 AUSTIN/CTY, TX.	3018N	09742W	193			1012.6	24.8	.6	19.6		3	44	-77	2		
72255 VICTORIA/VICTORIA REGIONAL,	2851N	09655W	36			1012.9	26.1	1.3	22.8		3	31	-83	1		
72256 WACO, MADISON-COOPER,	3137N	09713W	157			1013.1	23.9	.4	19.5		3	35	-81	1		
72259 DALLAS-FORT WORTH/FORT WORTH	3254N	09702W	182			1013.2	22.9	.2	18.1		7	111	-13	3		
72263 SAN ANGELO/MATHIS,	3122N	10030W	584			1011.9	23.7	.3	16.9		1	3	-73	0		
72265 MIDLAND/MIDLAND REG. AIR TER	3156N	10210W	875			1010.5	23.7	1.0	12.1		3	11	-39	2		
72266 ABILENE/MUN., TX.	3225N	09941W	546			1012.6	22.4	-2	16.2		6	83	8	4		
72267 LUBBOCK/LUBBOCK INTERNATIONAL	3339N	10140W	996			1011.8	20.7	-1	11.7		4	17	-42	1		
72270 EL PASO/INT., TX.	3148N	10620W	1206			1008.3	25.2	3.1	6.9		4	20	14	5		
72274 TUCSON/INT., AZ.	3207N	11050W	788			1009.1	26.8	3.5	6.9		2	20	16	6		
72278 PHOENIX/SKY HARBOR,	3326N	11200W	344			1007.5	30.1	4.1	7.9		2	6	3	4		
72290 SAN DIEGO/LINDBERGH,	3244N	11710W	9			1014.4	17.9	.1	15.0		1	1	-3	2		
72295 LOS ANGELES /INT.,	3356N	11820W	38			1013.7	17.7	.6	14.6		0	0	-3	3		
72306 RALEIGH/RALEIGH-DURHAM, NC.	3552N	07847W	134			1017.4	21.8	2.4	17.3		12	105	6	4		
72308 NORFOLK/INT., VA.	3654N	07612W	9			1017.4	20.5	1.6	17.9		12	121	25	4		
72310 COLUMBIA, SC.	3357N	08107W	72			1017.0	22.6	1.0	18.2		12	138	45	4		
72312 GREENVILLE/GREENVILLE SPARTA	3454N	08213W	296			1016.5	20.9	1.0	17.2		16	110	-2	3		
72314 CHARLOTTE/DOUGLAS,	3513N	08056W	234			1017.2	20.6	.9	17.7		16	185	88	5		
72315 ASHEVILLE/MUN., NC.	3526N	08233W	661			1017.2	17.7	.5	15.4		17	233	121	6		
72317 GREENSBORO/G.-HIGH PT., NC.	3605N	07957W	277			1017.1	20.1	1.3	16.0		13	91	-11	4		
72324 CHATTANOOGA/LOVELL FIELD, TN	3502N	08512W	210			1016.6	20.8	1.4	18.3		14	189	78	5		
72326 KNOXVILLE/MUN., TN.	3549N	08359W	299			1016.2	19.6	1.0	16.5		17	206	102	5		
72327 NASHVILLE/METROPOLITAN, TN.	3607N	08641W	180			1016.1	19.8	.0	16.3		12	215	91	6		
72344 FORT SMITH/MUN., AR.	3520N	09422W	143			1014.8	20.3	-.3	17.0		15	226	93	5		
72351 WICHITA FALLS/SHEPS AFB/WICH	3358N	09829W	314			1013.2	20.6	-1.2	16.5		6	91	-12	3		
72353 OKLAHOMA CITY/W. ROGERS WORL	3523N	09736W	398			1014.0	19.2	-1.0	15.5		8	116	-16	3		
72360 CLAYTON/MUN., NM.	3627N	10300W	1515			1012.6	17.4	1.7	8.4		3	18	-32	1		
72365 ALBUQUERQUE/INT., NM.	3502N	10630W	1619			1010.0	20.5	2.6	6.0		4	9	-3	3		
72386 LAS VEGAS/MCCARRAN,	3605N	11510W	664			1007.0	28.7	5.4	5.4							
72389 FRESNO/AIR TERM.,	3646N	11940W	101			1012.8	24.1	3.5	10.7		1	12	5	4		
72401 RICHMOND/BYRD, VA.	3730N	07720W	54			1017.8	20.0	1.1	16.7		12	94	-3	3		
72405 WASHINGTON/NAT., VA.	3851N	07702W	20			1017.4	18.6	-.5	15.2		15	205	112	5		
72406 BALTIMORE/BALTIMORE-WASHINGT	3911N	07640W	48			1017.0	17.6	.2	15.1		13	214	120	6		
72407 ATLANTIC CITY, NJ.	3927N	07434W	21			1017.6	17.0	1.2	14.5		11	87	3	4		
72408 PHILADELPHIA/INT.,	3953N	07515W	9			1017.2	18.3	1.1	14.1		10	123	28	5		
72411 ROANOKE/MUN., VA.	3719N	07958W	358			1017.8	18.5	.7	15.4		16	175	74	5		
72412 BECKLEY (RALEIGH CTY. MEMORI	3747N	08107W	766			1017.2	15.8	.5	13.9		17	183	82	6		
72414 CHARLESTON/KANAWHA.,	3822N	08136W	299			1016.4	17.8	.3	14.9		17	201	101	6		
72421 CINCINNATI/GREATER CINCINNAT	3903N	08440W	271			1016.0	17.9	.7	14.5		11	95	-13	3		
72422 LEXINGTON/BLUE GRASS, KY.	3802N	08436W	301			1016.4	18.0		14.5		15	153		5		
72423 LOUISVILLE/STANDIFORD, KY.	3811N	08544W	151			1016.0	19.3	.8	15.3		14	117	0	4		
72425 HUNTINGTON, WV.	3822N	08233W	255			1016.3	17.7	.0	15.2		16	190	83	5		
72428 COLUMBUS/PORT COLUMBUS, OH.	4000N	08253W	254			1015.9	17.4	1.2	12.4		8	62	-37	2		
72429 DAYTON/. COX, OH.	3952N	08407W	307			1016.5	17.0	.5	11.9		8	96	-2	3		

SURFACE

MAY 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.
72432 EVANSVILLE/REG., IN.	3803N	08732W	127			1016.1	19.0	.4	15.4		13	164	44	5		
72434 ST. LOUIS/LAMBERT,	3845N	09022W	174			1015.2	19.4	.5	13.8		11	120	20	4		
72438 INDIANAPOLIS/I.-MUN/WEIR COO	3944N	08616W	246			1015.5	17.5	.4	12.2		11	170	69	5		
72439 SPRINGFIELD/CAPITAL,	3951N	08940W	187			1015.9	17.9	.4	13.3		9	143	52	5		
72445 COLUMBIA/REGIONAL,	3849N	09213W	274			1015.4	17.8	.2	13.8		12	109	-18	3		
72451 DODGE CITY/MUN., KS.	3745N	09958W	790			1014.5	17.1	-.8	11.2		7	33	-44	1		
72458 CONCORDIA/BLOSSER MUN., KS.	3933N	09739W	453			1014.8	17.5	.4	14.0		5	26	-83	1		
72476 GRAND JUNCTION/WALKER FIELD,	3907N	10830W	1474			1010.8	18.1	1.4	7.6		6	41	19	5		
72483 SACRAMENTO/EXECUTIVE CA.	3831N	12130W	8			1013.6	20.4	1.9	11.7		4	26	20	5		
72486 ELY/YELLAND, NV.	3917N	11450W	1909			1012.6	12.5	2.2	5.2		3	8	-21	2		
72488 RENO/INT., NV.	3930N	11940W	1344			1013.3	18.5	4.9	5.9		3	13	-4	3		
72494 SAN FRANCISCO/INT.,	3737N	12220W	6			1015.9	15.3	.8	11.9		3	9	5	4		
72503 NEW YORK/LA GUARDIA,	4046N	07354W	9			1017.0	17.1	.5	12.1		11	101	4	4		
72507 PROVIDENCE/GREEN STATE, RI.	4144N	07126W	19			1017.2	14.7	.6	10.7		9	84	-11	3		
72508 HARTFORD/BRADLEY INTNL., CT.	4156N	07241W	55			1016.7	14.9	-.4	11.2		16	87	-17	3		
72509 BOSTON/LOGAN INT.,	4222N	07102W	9			1016.7	15.2	.6	11.1		10	68	-14	3		
72513 WILKES-BARRE-SCRANTON, PA.	4120N	07544W	292			1016.3	15.0	.1	10.9		16	139	47	5		
72515 BINGHAMTON/BROOME CO., NY.	4213N	07559W	497			1017.2	13.5	.3	10.5		12	105	20	4		
72517 ALLENTOWN/A.-BETHLEHEM-EASTO	4039N	07526W	118			1017.1	15.7	.0	13.6		14	118	12	4		
72519 SYRACUSE/HANCOCK,	4307N	07607W	128			1015.8	14.0	.1	10.7		12	90	7	4		
72520 PITTSBURGH/GREATER PITTSBURG	4030N	08013W	373			1017.1	16.1	.8	11.5		11	97	6	4		
72521 AKRON/AKRON-CANTON REG. OH.	4055N	08126W	377			1016.5	15.7	.7	11.9		9	91	-3	3		
72525 YOUNGSTOWN, OH.	4116N	08040W	365			1016.6	15.0	.8	10.6		10	58	-31	2		
72528 BUFFALO/GREATER BUFFALO INT.	4256N	07843W	219			1016.1	13.9	.2	9.4		12	48	-31	2		
72529 ROCHESTER/ROCHESTER-MONROE C	4307N	07740W	171			1016.2	13.6	-.3	10.3		11	84	15	4		
72530 CHICAGO/O'HARE, IL.	4159N	08754W	205			1015.3	15.5	.6	10.2		6	92	8	4		
72532 PEORIA/GREATER PEORIA MUN.,	4040N	08941W	202			1015.5	16.8	.2	12.1		7	146	52	5		
72533 FORT WAYNE/MUN.,	4100N	08512W	252			1016.3	15.6	-.1	12.1		9	51	-36	1		
72535 SOUTH BEND/ST. JOSEPH CO., IN	4142N	08619W	241			1016.1	15.1	-.1	11.0		7	72	-9	3		
72536 TOLEDO/EXPRESS, OH.	4136N	08348W	211			1016.0	15.1	.3	10.5		8	70	-3	3		
72537 DETROIT/METROPOLITAN, MI.	4214N	08320W	202			1016.1	15.2	.5	10.6		6	73	-1	3		
72544 MOLINE/QUAD CITY,	4127N	09031W	181			1015.0	16.4	.1	12.7		6	95	-14	3		
72546 DES MOINES/MUN., IA.	4132N	09339W	294			1014.9	17.1	.3	12.1		11	96	3	3		
72556 NORFOLK/KARL STEFAN,	4159N	09726W	479			1014.4	16.2	.1	10.8		3	10	-83	0		
72557 SIOUX CITY/MUN., IA.	4224N	09623W	336			1015.2	16.8	.4	11.0		4	26	-67	1		
72562 NORTH PLATTE/LEE BIRD, NE.	4107N	10040W	849			1014.5	14.7	.1	10.7		10	71	-16	3		
72564 CHEYENNE, WY.	4109N	10440W	1876			1013.1	11.8		6.6		8	53		3		
72569 CASPER/NATRONA COUNTY, INTNL	4255N	10620W	1630			1013.2	11.8	.5	7.0		3	11	-43	1		
72572 SALT LAKE CITY/INTNL UT.	4047N	11150W	1288			1013.2	16.4	1.5	7.8		5	35	-10	3		
72576 LANDER/HUNT, WY.	4249N	10840W	1703			1012.5	12.9	1.2	6.1		5	16	-42	1		
72578 POCATELLO/MUN., ID.	4255N	11230W	1365			1015.2	12.5	.5	7.0		5	37	3	4		
72583 WINNEMUCCA/MUN., NV.	4054N	11740W	1322			1013.6	16.0	3.0	6.1		5	16	-5	3		
72594 EUREKA, CA.	4048N	12410W	18			1013.6	10.7	-.9			7	74	38	4		
72597 MEDFORD/MEDFORD-JACKSON COUN	4223N	12250W	398			1015.9	16.9		9.7		8	55		5		
72605 CONCORD/MUN., NH.	4312N	07130W	105			1016.5	13.0		9.7		10	101		4		
72606 PORTLAND/INTNL. JET PORT, ME	4339N	07019W	23			1016.5	12.7	.9	10.5		16	115	24	4		

SURFACE

MAY 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.
72613 MOUNT WASHINGTON,	4416N	07118W	1910				2.0	.4	6.3		14	164	-26	3		
72617 BURLINGTON/INT., VT.	4428N	07309W	104			1015.6	13.5	.0	9.4		12	133	54	5		
72635 GRAND RAPIDS/KENT CO., MI.	4253N	08531W	245			1015.9	14.6	.4	9.9		5	68	-11	3		
72636 MUSKEGON/COUNTY, MI.	4310N	08615W	193			1015.8	13.3	.0	9.7		7	42	-24	2		
72637 FLINT/BISHOP, MI.	4258N	08345W	238			1015.9	13.4	-.4	10.0		10	64	-3	3		
72640 MILWAUKEE/GEN. MITCHELL, WI.	4257N	08754W	220			1015.7	14.1	1.5	9.5		8	65	-7	3		
72641 MADISON/DANE COUNTY REGIONAL	4308N	08920W	264			1015.0	14.7	1.1	10.3		9	94	15	4		
72644 ROCHESTER/MUN., MN.	4355N	09230W	402			1014.9	14.4	.6	10.0		11	98	12	4		
72645 GREEN BAY/A.-STRAUBEL, WI.	4429N	08806W	209			1014.7	12.9	-.2	9.3		8	77	6	4		
72651 SIOUX FALLS/FOSS FIELD, SD.	4335N	09644W	435			1014.5	14.9	.2	10.4		4	36	-41	1		
72654 HURON/HURON REGIONAL SD.	4423N	09813W	393			1013.8	14.4	.2	9.6		8	55	-17	2		
72658 MINNEAPOLIS/ST.PAUL INT., MN	4453N	09313W	256			1013.8	16.0	1.3	7.8		4	14	-72	0		
72662 RAPID CITY/REGIONAL AIRPORT,	4440N	10310W	1030			1014.4	12.4	-.5	9.3		3	24	-44	1		
72666 SHERIDAN/COUNTY, WY.	4446N	10650W	1226			1014.1	11.9	.4	7.7		2	6	-54	0		
72677 BILLINGS/LOGAN INT.,	4548N	10830W	1099			1013.7	14.1	1.3	6.8		4	16	-49	0		
72681 BOISE/MUN., ID.	4334N	11610W	872			1014.1	16.5	2.3	6.9		3	25	-2	3		
72688 PENDLETON, OR.	4541N	11850W	456			1014.6	14.9	.5	8.4		6	30	5	3		
72698 PORTLAND/INT., OR.	4536N	12230W	12			1017.4	15.7	1.8	9.8		12	83	31	5		
72712 CARIBOU/MUN., ME.	4652N	06800W	191			1015.0	10.0	-.5	7.8		13	134	56	6		
72743 MARQUETTE, MI.	4632N	08733W	434				8.7	-1.4	6.6		0	0	-77	0		
72745 DULUTH/INT., MN.	4650N	09211W	436			1013.7	10.1	-.3	6.8		7	54	-23	2		
72747 INT.FALLS/FALLS INT. MN.	4833N	09323W	362			1013.6	8.0	-3.2	7.1		11	68	6	4		
72753 FARGO/HECTOR FIELD,	4654N	09648W	274			1013.5	12.1	-1.3	8.1		6	41	-21	2		
72764 BISMARCK/MUN., ND.	4646N	10040W	505			1013.9	12.4	-.4	8.3		5	51	-4	3		
72767 WILLISTON/SLOULIN FIELD INT.	4811N	10330W	592			1013.5	11.1	-1.8	7.6		5	17	-33	2		
72768 GLASGOW/INT., MT.	4812N	10630W	693			1013.6	12.2	-.6	7.5		7	22	-23	2		
72772 HELENA/COUNTY-CITY,	4636N	11200W	1188			1015.7	13.0	1.6	6.5		3	11	-34	1		
72773 MISSOULA / JOHNSON-BELL FIEL	4655N	11400W	976			1016.2	12.0	1.0	6.9		4	20	-25	2		
72781 YAKIMA/YAKIMA AIR TERMINAL,	4634N	12030W	332			1015.1	14.5	.6	7.3		2	19	8	5		
72785 SPOKANE/INT., WA.	4738N	11730W	721			1014.8	13.3	1.1	6.5		7	24	-11	2		
72792 OLYMPIA, WA.	4658N	12250W	62			1017.5	12.3	.5	9.0		12	119	66	5		
72793 SEATTLE/S.-TACOMA,	4727N	12210W	137			1018.1	13.5	.7	9.1		11	92	49	5		
72797 QUILLAYUTE, WA.	4757N	12430W	56			1017.6	10.1		9.4		13	110				
74492 BLUE HILL OBS. MA.	4213N	07107W	195			1017.4	14.6	.9			11	98	2	3		
CANADA																
71017 STEFANSSON ISLAND, NU	7345N	10510W	11			1016.0	1017.5	-11.0	2.5		0	0				
71018 RESOLUTE CS, NU	7442N	09459W	68					-10.3	2.6		0	0				
71026 MEDICINE HAT RCS, ALTA	5001N	11040W	717			928.9	1012.8	11.7	6.3		5	19		1		
71029 HOLMAN CS, NWT	7045N	11740W	30			1015.3	1019.3	-8.1	2.8		01	1				
71049 WAGER BAY (AUT), MAN	6552N	08926W	18			1013.1	1015.4	-6.2	2.6		0	0				
71066 HIGH LEVEL A, ALTA	5837N	11700W	338			973.7	1015.3	6.5	-3.2	5.4	7	19	-22	1		
71069 SLAVE LAKE A, ALTA	5517N	11440W	583			944.4	1014.2	7.8	-1.7	6.3	13	53	13	5		
71074 ISACHSEN (AUT), NU	7847N	10330W	58			1007.2	1014.9	-11.3	2.5		3	17		6		
71079 THOMPSON	5548N	09752W	222			987.1	1015.1	1.6	-4.7	4.5	8	46	1	3		
71101 SANDSPIT AWOS, BC	5315N	13140W	6			1015.2	1016.0	9.2	.4	9.3						

SURFACE

MAY 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.
71109 PORT HARDY A, BC	5040N	12720W	22		1014.7	1017.4	9.2	-2	9.0		15	79	4	3		
71120 COLD LAKE A, ALTA	5425N	11010W	541		949.3	1014.2	8.5	-2.1	5.5		3	19	-21	1		
71122 BANFF CS, ALTA	5112N	11530W	1397		856.5	1014.7	6.9	-1.0	5.1		9	37	-20	2		
71158 BERENS RIVER CS, MAN	5221N	09702W	222		986.4	1014.2	4.7		6.1		0	0		0		
71160 FORT RELIANCE (AUT), NWT	6242N	10900W	168		997.9	1019.4	-3.1		3.4		3	8		2		
71185 DANIELS HARBOUR,	5014N	05734W	18		1011.4	1013.7	5.4	.3	6.8		16	99	26	4		
71197 PORT AUX BASQUES,	4734N	05909W	40		1011.9	1016.9	5.3	.3	5.5		12	98	-21	2		
71199 WATSON LAKE (AUT), YT	6007N	12840W	690		932.8	1015.2	6.0		5.0		16	56		5		
71279 SEPT-ILES, QUE	5013N	06615W	53		1006.9	1013.5	4.6		6.3		7	51				
71288 CAMBRIDGE BAY GSN, NU	6906N	10500W	19				-10.4		2.6		1	2				
71299 KAPUSKASING CDA ON, ONT	4924N	08226W	218		986.3	1012.8	6.2		6.2		9	92		4		
71309 MOOSONEE RCS, ONT	5117N	08037W	9		1011.8	1012.9	4.6		5.9							
71320 HALL BEACH CLIMATE, NU	6846N	08114W	8		1009.4	1009.5	-10.4		3.0		2	3				
71321 IQALUIT CLIMATE, NU	6345N	06833W	34		1004.5	1008.9	-5.5		3.8		2	7				
71322 ARVIAT CLIMATE, NU	6106N	09404W	10		1014.9	1016.2	-9.7		2.8		3	7				
71355 ALERT CLIMATE, NU	8230N	06220W	65		1005.2	1013.9	-10.9		2.4		2	6				
71356 BAKER LAKE CLIMATE, NU	6419N	09600W	51		1009.7	1016.4	-9.9		2.6							
71358 CLYDE RIVER CLIMATE, NU	7029N	06831W	27				-7.4		3.4							
71361 HAY RIVER CLIMATE, NWT	6050N	11540W	164		996.1	1016.7	2.0		4.4		0	0				
71362 FORT SMITH CLIMATE, NWT	6001N	11150W	203		990.1	1015.4	5.0		4.2		2	6				
71363 GJOA HAVEN CLIMATE, NU	6838N	09551W	42		1009.1	1014.5	-11.4		2.4		01	1				
71364 INUVIK CLIMATE, NWT	6819N	13330W	103		1005.6	1018.8	.3		4.1		3	7				
71365 FORT SIMPSON CLIMATE, NWT	6145N	12110W	168		995.5	1016.4	5.9		4.5		3	26				
71407 RESERVED OR UNKNOWN	9999N	99999E			1011.0	1013.1	-9.7		2.6		01	1				
71434 PEAWANUCK (AUT), ONT	5459N	08526W	52		1005.7	1013.0	-8		4.5							
71446 SWIFT CURRENT CDA, SASK	5016N	10740W	825		916.8	1013.4	9.8		6.0		6	19		1		
71467 SACHS HARBOUR CLIMATE, NWT	7200N	12510W	88		1007.7	1019.2	-8.3		2.9		01	1				
71480 RESERVED OR UNKNOWN	9999N	99999E			1004.8	1016.8	5.0		4.4		2	6				
71493 PARRSBORO, NS	4524N	06420W	31		1012.2	1016.0	9.7		9.4		10	98				
71550 DAUPHIN CS, MAN	5106N	10000W	305				7.9				7	20				
71570 GREAT FALLS CLIMATE, MAN	5031N	09558W	253		983.1	1014.0	7.6		6.5		8	50				
71585 FORT MCMURRAY CS, ALTA	5639N	11110W	369				6.9		5.3		4	20				
71586 LA RONGE RCS, SASK	5509N	10510W	379		968.2	1014.4	4.8		5.4		7	30		2		
71590 EDMUNDSTON, NB	4725N	06819W	157		995.0	1013.8	8.8		7.3		13	95				
71592 ARCTIC BAY CS, NU	7259N	08500W	10		1009.4	1010.7	-6.2		3.2		1	6				
71600 SABLE ISLAND, NS	4355N	06000W	5		1018.2	1018.8	8.4	1.4	9.6		13	136	37	5		
71695 THE PAS CLIMATE, MAN	5358N	10106W	274		980.5	1013.6	5.7		5.5		8	33				
71696 CHURCHILL CLIMATE, MAN	5844N	09404W	29		1012.5	1016.2	-6.9		3.3							
71713 LA POCATIERE, QUE	4721N	07001W	31				9.8		8.0		13	53		1		
71721 MANIWAKI AIRPORT, QUE	4616N	07559W	201		990.6	1014.8	10.3		7.8		11	90		4		
71727 BAGOTVILLE A, QUE	4820N	07100W	159		995.1	1014.6	8.1	-1.2	7.1		18	84	3	3		
71733 GORE BAY A, ONT	4553N	08234W	194		991.6	1015.2	9.5	-9	8.1		11	58	-3	3		
71741 KAMLOOPS AUT, BC	5042N	12026W	345		972.8	1014.0	14.5		6.8		7	30				
71742 GANDER AIRPORT CS, NFLD	4856N	05434W	151		996.7	1015.2	8.2		7.4		11	76				
71743 RIVIERE AUX FEUILLES, QUE	5754N	07258W	171		986.7	1008.3	-4.3		3.9		1	3				
71813 NATASHQUAN A, QUE	5011N	06149W	11		1012.3	1013.6	4.9	-1	6.8		13	112	23	4		

SURFACE

MAY 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.
71816 GOOSE A, NFLD	5319N	06025W	49		1005.2	1011.3	5.1	.0	5.2		11	61	-5	3	201	110
71818 CARTWRIGHT, NFLD	5342N	05702W	15		1009.5	1011.3	3.2	.3	5.7		9	49	-15	2		
71823 LA GRANDE IV A, QUE	5345N	07340W	306		973.8	1011.6	1.6		5.1		16	78		4		
71827 LA GRANDE RIVIERE A,	5338N	07742W	195		987.6	1011.9	1.1		4.8		11	92		6		
71828 SCHEFFERVILLE A, QUE	5448N	06648W	518		947.2	1010.8	-5	-1.6	4.8		13	67	16	5		
71842 SIOUX LOOKOUT A, ONT	5007N	09154W	390		967.3	1013.9	6.9	-2.9	6.6		13	111	48	5		
71844 BIG TROUT LAKE READAC, ONT	5348N	08953W	222		986.0	1013.6	1.7		4.9		7	38		3		
71862 ESTEVAN A, SASK	4913N	10250W	584		945.1	1014.2	9.9	-1.8	6.9		2	6	-48	1		
71869 PRINCE ALBERT A, SK	5313N	10540W	428		962.1	1013.9	7.9	-2.5	5.7		10	38	-3	2		
71894 ESTEVAN POINT CS, BC	4923N	12630W	7		1016.6	1017.5	9.8		10.4		11	158		4		
71905 KUUJJUARAPIK A, QC	5517N	07745W	24		1014.6	1015.9	-1.0	-2.2	4.7		11	68	32	5		
71906 KUUJJUAQ A, QUE	5806N	06825W	44		1004.7	1009.7	-1.9	-1.8	3.8		7	34	4	4		
71907 INUKJUAQ A, QUE	5828N	07805W	28		1006.8	1010.1	-4.6	-2.7	3.9		14	74	51	6		
71915 CORAL HARBOUR A,	6411N	08321W	64		1002.6	1011.1	-9.0	-1.9	3.0		3	13	-2	3		
71917 EUREKA, NU	7959N	08556W	11		1012.3	1013.7	-9.8	1.1	2.6		1	2	0	3		
71923 ENNADAI LAKE (AUT), NU	6107N	10050W	353		973.6	1018.6	-8.4		2.9		1	3				
71945 FORT NELSON A, BC	5850N	12230W	389		968.9	1015.3	8.2	-1.4	5.9		6	21	-26	1		
71950 SMITHERS A, BC	5449N	12710W	522		953.2	1015.5	8.2	-.8	7.1		10	51	18	5		
71964 WHITEHORSE A, YT	6042N	13500W	706		930.4	1014.8	7.4	.8	5.1		2	13	-1	4		
71966 DAWSON, YT	6403N	13900W	370		968.7	1013.8	8.6		5.1							
71984 PAULATUK, NWT	6921N	12400W	6		1018.1	1018.9	-3.2		3.7		01	1				
71989 MOULD BAY CS, NWT	7614N	11920W	2		1017.6	1019.3	-10.6		2.5		01	1		0		
71990 MACMILLAN PASS, NWT	6314N	13000W	1379		857.4	1016.8	.9		4.1		3	9				
ST. PIERRE AND MIQUELON																
71805 SAINT-PIERRE	4646N	05611W	23		1014.5	1017.4	5.7		8.0		12	100			177	
MEXICO																
76225 CHIHUAHUA, CHIH.	2838N	10600W	1433		860.6	1005.4	24.6		8.8		4	18		1	303	
76243 PIEDRAS NEGRAS, COAH.	2842N	10030W	250		982.4	1010.2	28.9		23.3		5	56		1	240	
76256 EMPALME, SON.	2757N	11040W	12		1008.9	1010.2	27.7		20.6		0	0		0	335	
76311 CHOIX, SIN.	2644N	10810W	238		982.9	1009.9	29.0		17.7		3	23		2	313	
76373 TEPEHUANES, DGO.	2521N	10540W	1967			1006.5	21.4		8.6		4	43		2	168	55
76382 TORREON, COAH.	2532N	10320W	1124		886.9	1004.9	28.8		16.2		1	5		1	247	
76390 SALTILLO, COAH.	2522N	10100W	1790		822.3	1008.5	20.0		12.0		8	57		5	260	
76393 MONTERREY, N.L.	2544N	10010W	515		954.0	1009.6	27.5		21.3		6	15		0	227	
76402 CIUDAD CONSTITUCION, BCS	2457N	11140W	48		1006.7	1012.2	22.5		17.1		0	0		0	326	
76405 LA PAZ, BCS	2410N	11010W	18		1009.0	1011.1	26.7		18.7		0	0		0	338	
76423 DURANGO, DGO.	2403N	10430W	1872		814.6	1007.1	18.2		9.5		4	28		2	295	
76458 COLONIA JUAN CARRASCO MAZATL	2312N	10620W	4		1010.7	1011.1	26.7	1.7	26.1	2.2	01	1	-1	0	319	107
76548 TAMPICO, TAMP.	2212N	09751W	25		1010.6	1012.6	27.4	.5	29.5	1.4	4	38	1	4	242	119
76577 GUANAJUATO, GTO.	2100N	10110W	1999		803.3	1006.9	22.0	.4	17.2	3.9	6	43	6	1	258	100
76585 MATLAPA, S.L.P.	2119N	09849W	132		996.7	1011.9	28.3		28.0		5	121		3	213	
76634 TULANCINGO, HGO.	2005N	09822W	2181		784.9	1011.0	18.2		12.4		6	49		3	256	
76640 TUXPAN.VER.	2057N	09724W	28		1010.8	1011.9	27.9		33.2		3	11		1	243	

SURFACE

MAY 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.
76644 AEROP.INTERNACIONAL MERIDA,	2059N	08939W	9		1010.5	1011.8	29.8	1.1	25.2	.0	1	7	-56	0	326	119
76647 VALLADOLID, YUC.	2041N	08812W	27		1008.9	1011.9	29.6		26.9		6	115		4	313	
76654 MANZANILLO, COL.	1903N	10410W	3		1011.9	1012.3	27.1		26.8		0	0		0	289	
76656 CIUDAD GUZMAN, JAL.	1943N	10320W	1515		849.8	1011.1	21.7		15.0		5	19		2	273	
76665 MORELIA, MICH.	1942N	10110W	1913		810.8	1006.4	22.3	1.2	11.5	-4	7	36	-7	3	252	135
76675 TOLUCA, MEX.	1917N	09941W	2720		738.0	1009.3	15.1		9.3		14	181		5	238	
76680 MEXICO (CENTRAL),	1924N	09911W	2303		774.8	1005.0	18.8	.2	12.2	1.3	12	40	-18	1	232	118
76683 TLAXCALA, TLAX.	1919N	09815W	2248		781.4	1010.4	19.1		13.2		11	66		3	103	105
76687 JALAPA, VER.	1933N	09655W	1389		866.9	1012.6	20.8		19.6		10	92		2	111	125
76692 HACIENDA YLANG YLANG VERACRU	1909N	09607W	16		1009.6	1011.5	28.4	1.0	30.3	1.1	4	47	1	3	235	115
76695 CAMPECHE, CAMP.	1951N	09033W	5		1009.8	1010.4	29.6		27.8		1	3		0	349	
76698 FELIPE CARRILLO PUERTO, Q.RO	1942N	08754W	12		1011.5	1012.6	30.7		26.2		2	30		1	313	
76726 CUERNAVACA, MOR.	1853N	09914W	1618		837.9	1006.2	22.5		11.1		10	127			266	
76737 ORIZABA, VER.	1851N	09706W	1259		876.2	1011.5	21.4		18.5		14	188		4	135	
76750 CHETUMAL, Q.R.	1829N	08818W	7		1013.3	1014.3	29.8		28.2		4	94		3	270	
76762 CHILPANCINGO, RO.	1733N	09930W	1265		874.7	1009.7	22.6		21.1		8	86		5	255	
76805 ACAPULCO, GRO.	1650N	09956W	3		1010.5	1010.9	29.4	1.2	31.4	1.7	4	18	-10	3	288	114
76845 SN. CRISTOBAL LAS CASAS, CHI	1645N	09238W	2116		793.2	1011.6	15.6		14.0		11	143		5	200	
76848 COMITAN, CHIS.	1615N	09208W	1646		837.3	1005.9	20.2		16.0		16	190		4	245	
76855 PUERTO ANGEL, OAX.	1541N	09629W	46		1004.6	1009.3	27.1		22.6		6	57		1	277	
76903 TAPACHULA, CHIS	1455N	09215W	118		999.3	1012.6	28.2		28.0		18	202		3	200	
BERMUDA																
78016 BERMUDA INTERNATIONAL AIRPOR	3222N	06440W	130		1022.3	1022.7	22.1		20.3		9	33			308	
JAMAICA																
78388 MONTEGO BAY/SANGSTER	1830N	07755W	8		1013.2	1013.3	26.9		30.2		12	226			273	105
78397 KINGSTON/NORMAN MANLEY	1756N	07647W	14		1012.3	1013.9	27.9		26.5		9	123		4	254	100
PUERTO RICO AND US POSS																
78526 SAN JUAN/INT.,	1825N	06559W	4			1015.7	27.0	-2	27.5		17	134	-16	3		
BELIZE																
78583 BELIZE/PHILLIP GOLDSTON INTL	1732N	08818W	5				28.6	.3			4	26	-79	2	264	99
HONDURAS																
78705 LA CEIBA (AIRPORT)	1544N	08652W	26		1009.9	1012.0	28.3	.1	28.1	-2.0	5	73	-3		234	120
78708 LA MESA (SAN PEDRO SULA)	1527N	08756W	31		1007.7	1010.0	28.6	.5	29.2		3	26	-36	2	215	105
78720 TEGUCIGALPA	1403N	08713W	1007		902.2	1009.9	24.4	.8	19.0	.2	12	139	-4	3	207	96
COSTA RICA																
78762 JUAN SANTAMARIA INT. AIRPORT	0959N	08413W	934		911.3	1013.0	22.6	.4	22.2		17	290	23	3		

SURFACE

MAY 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.
78767 PUERTO LIMON	1000N	08303W	5		1010.8	1011.0	26.8	.7	29.0		14	617	336	5	155	91
NETHERLANDS ANTILLES & ARUBA 78866 JULIANA AIRPORT,	1802N	06307W	4		1015.7	1016.2	26.9	-1	23.7	-3.3	11	55	-41	3	222	89
GUADELOUPE & OTHER FRENCH IS 78890 LA DESIRADE	1620N	06100W	33		1012.4	1015.5	27.2		27.9		11	76				
GUADELOUPE 78894 GUSTAVIA, 78897 LE RAZET, GUADELOUPE	1754N 1616N	06251W 06131W	45 11		1010.8 1014.7	1016.1 1015.6	26.9 26.1		27.3 26.4	.3	10 16	47 190	-44 42	3 4	185	
MARTINIQUE 78922 CARAVELLE 78925 LE LAMENTIN	1446N 1436N	06053W 06100W	33 8		1010.7 1014.1	1015.2 1015.0	26.9 26.6		27.2 27.5		18	370	247	6	164	65
BARBADOS 78954 GRANTLEY ADAMS	1304N	05929W	56		1008.1	1014.6	27.5		28.0		6	54		4	255	
CURACAO AND BONAIRE 78988 HATO AIRPORT, CURACAO	1212N	06858W	9		1010.3	1011.2	27.8	-1	28.4	-6	3	12	-13	3	254	105
COLOMBIA 80001 SAN ANDRES (ISLA)/SESQUICENT 80002 PROVIDENCIA (ISLA)/EL EMBRUJ	1235N 1322N	08143W 08121W	6 6		1010.4	1010.5	26.1 28.2	-1.7	31.1 29.3	.5	2 6	9 12	-112	1 1	289 289	114 140
S AMERICA																
COLOMBIA 80009 SANTA MARTA/SIMON BOLIVAR 80022 CARTAGENA/RAFAEL NUNEZ 80028 BARRANQUILLA/ERNESTO CORTISS 80084 APARTADO/LOS CEDROS 80091 BARRANCABERMEJA/YARIGUIES 80094 BUCARAMANGA/PALONEGRO 80097 CUCUTA/CAMILO DAZA 80099 ARAUCA/SANTIAGO PEREZ 80112 RIONEGRO/J.M.CORDOVA 80139 PUERTO CARENO/A.GUAUQUEA	1108N 1027N 1053N 0749N 0701N 0706N 0756N 0704N 0608N 0610N	07414W 07531W 07447W 07642W 07348W 07312W 07231W 07044W 07526W 06730W	14 12 30 20 134 1189 317 128 2142 55		1009.0 1009.3 1010.1	1009.5 1009.5 1010.7	29.5 28.5 27.8	.7 .5 -3	30.8 31.5 30.3	1.3 .9 .2	1 3 5	37 11 70	-4 -81 -22	2 1 3	264 238 229	115 117 123
							27.7 27.6 21.6 27.3 27.0 16.9 29.7		31.0 29.0 22.1 26.2 29.1 15.9 26.6		15 18 10 9 10 17 9	417 364 131 178 109 190 62			206 166 171 169 296 168 192	160 98 100 94 200 75 137

SURFACE

MAY 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.
80144 QUIBDO/EL CARANO	0543N	07637W	53				27.4	.7	29.8	-.3	21	564	-140	1	109	97
80210 PEREIRA/MATECANA	0449N	07544W	1342		865.8		21.9	.5	20.1	-.2	17	214	-21	3	171	121
80214 IBAGUE/PERALES	0426N	07509W	928				23.7	.2	23.7	.5	9	161	-77	2	108	67
80222 BOGOTA/ELDORADO	0442N	07409W	2547		752.8		13.8	.0	12.2	-.6	2	15	-79	0	93	81
80234 VILLAVICENCIO/VANGUARDIA	0410N	07337W	431		960.7	1009.8	26.3	1.5	25.6	.3	21	625	62	2	150	127
80259 CALI/ALFONSO BONILLA ARAGON	0333N	07623W	969		905.2		23.8		21.4		6	41	-54	1	169	90
80315 NEIVA/BENITO SALAS	0258N	07518W	443		958.9	1008.6	27.4	.0	25.2	.8	8	86	-23	3	176	105
80370 IPIALES/SAN LUIS	0049N	07738W	2961				11.3	.3	11.0	-.3	8	55	-21	2	157	128
80398 LETICIA/VASQUEZ COBO	0410S	06957W	84		1002.6	1012.1	25.8	.0	29.6	.6	16	229	-49	1	165	109
VENEZUELA																
80403 CORO	1125N	06941W	17		1010.0	1011.9	28.7	.3	31.3		1	46	20	4	233	94
80410 BARQUISIMETO	1004N	06919W	614		945.2	1013.0	29.0		20.4		1	18	-57	1	295	154
80413 MARACAY - B.A. SUCRE	1015N	06739W	437		963.3	1011.0	26.9	.9	26.6		2	87	-19	2	239	115
80415 CARACAS/MAIQUETIA AEROP. INT	1036N	06659W	48		1006.5	1012.5	28.5	1.9	32.0		4	15	-21	2	232	115
80416 CARACAS/LA CARLOTA	1030N	06653W	835		919.4		25.7	2.5	21.3		8	11	-69		208	114
80419 BARCELONA	1007N	06441W	7		1012.1	1013.0	29.0	1.3	26.8		01	1	-47	1	257	101
80420 CUMANA	1027N	06411W	4		1010.8	1011.7	25.0		23.0		1	14			261	115
80421 PORLAMAR (AEROPUERTO INT. DE	1055N	06358W	24		1010.1	1012.3	28.2		31.3		0	0		0	286	110
80423 GUIRIA	1035N	06219W	14			1011.3	25.0	-2.7	25.9		5	25	-37	1	270	121
80425 MENE GRANDE	0949N	07056W	28		1007.3	1010.4	28.5	.8	31.4		9	160	7	3	201	110
80426 VALERA	0921N	07037W	582		947.3	1011.2	27.9		26.0		12	112			142	85
80427 ACARIGUA	0933N	06914W	226		986.8	1011.5	26.8	.8	26.9		7	148	-45		186	126
80428 GUANARE	0901N	06944W	163		991.4	1009.6	27.9	1.9	25.9		8	90	-137		169	117
80431 SAN JUAN DE LOS MORROS	0955N	06720W	429		962.5	1009.8	26.5		22.4		8	138			239	130
80432 CARRIZAL	0925N	06655W	161			1009.1	27.1		26.8		5	92			234	115
80434 VALLE DE LA PASCUA	0913N	06601W	125		991.6	1006.2	29.1		24.3		2	25			235	
80435 MATURIN	0945N	06311W	66		1004.4	1011.9	28.0	1.4	26.4		3	13	-87	1	241	113
80437 EL VIGIA	0838N	07139W	103		996.2	1008.5	27.8		27.4		11	108			188	
80438 MERIDA	0836N	07111W	1498		852.5	1522 Y	20.4	.8	18.2		15	214	-22	2	199	104
80440 BARINAS	0837N	07013W	204		990.7	1011.6	27.0		25.6		9	197			199	
80442 CALABOZO	0856N	06725W	101		999.9	1011.4	29.3		26.4		6	112			220	
80444 CIUDAD BOLIVAR	0809N	06333W	48		1005.1	1010.2	29.6	1.3	29.3		1	4	-98	1	285	126
80447 SAN ANTONIO DEL TACHIRA	0751N	07227W	378		966.6	1010.6	25.5	-1.1	23.8		7	90	9	4	142	84
80448 GUASDUALITO	0714N	07048W	131				25.7	.1	27.8		12	129	-103		201	133
80450 SAN FERNANDO DE APURE	0754N	06725W	48		1006.1	1011.6	29.4	2.2	36.1		4	48	-119	1	206	109
80453 TUMEREMO	0718N	06127W	181				26.1	.5	28.0		4	19	-116	1	238	133
80457 PUERTO AYACUCHO	0536N	06730W	74		1002.9	1011.4	26.4	.3	25.2		12	143	-168	1	195	129
80462 SANTA ELENA DE UAIREN	0436N	06107W	907				23.0	1.3	21.1		4	15	-199	1	287	172
80472 VALENCIA	1010N	06756W	431		963.2	1010.7	27.2		24.9		8	46			222	
80475 STO. DOMINGO	0735N	07204W	327		978.2	1013.2	23.9		24.3		7	382			154	130
SURINAME																
81225 ZANDERIJ	0527N	05512W	15		1010.9	1013.3	26.5				13	55				

SURFACE

MAY 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.
FRENCH GUIANA																
81401 SAINT-LAURENT-DU-MARONI	0530N	05402W	9		1012.2	1012.7	26.8		27.8		10	86	-280	0		
81405 ROCHAMBEAU	0450N	05222W	9		1012.0	1013.0	27.0		27.2		13	239	-360	0	174	124
81408 SAINT GEORGES DE L'OYAPOCK	0353N	05148W	7		1011.6	1012.4	26.0		28.1		16	143	-414	0		
81415 MARIPASOULA	0338N	05402W	104		1000.7	1012.7	26.4		28.0		12	126	-261			
BRAZIL																
82024 BOA VISTA	0249N	06039W	90				29.4		27.5		2	5		1	215	
82098 MACAPA	0002N	05103W	15		1010.2	1012.0	26.6	.5	30.7		24	317	-34	3	150	99
82106 SAO GABRIEL DA CACHOEIRA	0008S	06705W	90				24.1		29.5		18	311		3	158	
82113 BARCELOS	0059S	06255W	40				26.5	.7	30.7		18	199	-146	1	124	89
82145 TRACUATEUA (BRAGANCA)	0105S	04656W	36		1008.1	1012.3	26.2	.8	30.2		29	850	522	6	88	61
82181 MONTE ALEGRE	0200S	05405W	146		1000.1	1014.3	26.1	.1	29.0		23	674	403	6	178	108
82184 PORTO DE MOZ	0144S	05214W	16		1010.6	1012.4	26.5	.3	30.8		23	366	31	4	143	85
82191 BELEM	0127S	04828W	10		1010.6	1011.2	25.9	.0	31.3		27	457	153	5	127	68
82212 FONTE BOA	0232S	06610W	56		1003.9	1009.0	26.5		30.0		20	456		4	121	
82246 BELTERRA	0238S	05457W	176		993.2	1013.1	25.5	1.0	30.3		20	408	144	5	136	69
82280 SAO LUIZ	0232S	04418W	51		1006.4	1012.0	26.0	.1	30.4		23	556	237	6	76	47
82331 MANAUS	0308S	06001W	72		1004.1	1012.3	26.5	.2	30.8		14	114	-142	1	141	95
82397 FORTALEZA	0346S	03836W	26		1009.2	1012.3	25.9	-.4	30.2		24	306	80	4	112	54
82425 COARI	0405S	06308W	46				27.2		29.3		17	151		1		
82445 ITAITUBA	0416S	05559W	45		1008.8	1014.1	26.8	.3	31.0		16	295	107	5	144	84
82460 BACABAL	0415S	04447W	25		1009.1	1012.0	27.1		31.0		25	535		6		
82533 MANICORE	0549S	06118W	50		1006.6	1012.2	26.3		30.2		22	252		4	106	
82562 MARABA	0521S	04909W	95		1000.4	1011.2	26.4	-.1	29.9		20	449	360	6	137	69
82571 BARRA DO CORDA	0530S	04516W	153		994.3	1011.7	25.8	.8	29.0		17	248	183	6	154	73
82578 TERESINA	0505S	04249W	74		1003.5	1014.0	25.9	-.2	29.5		22	401	292	6	182	79
82586 QUIXERAMOBIM	0512S	03918W	212		987.4	1011.3	24.8	-.8	25.9		23	224	86	5	136	65
82598 NATAL	0546S	03512W	45		1007.1	1012.4	27.3		29.8		21	372		5	183	90
82678 FLORIANO	0646S	04301W	127		998.5	1014.3	26.2	-.4	28.5		16	247	214	6	151	61
82704 CRUZEIRO DO SUL	0738S	07240W	170		987.9	1007.3	25.6		28.8		17	262		5	123	
82723 LABREA	0715S	06450W	60		1003.5	1011.2	26.2		31.9		10	46		1	138	
82765 CAROLINA	0720S	04728W	193		991.1	1015.0	26.2	.0	29.3		15	286	235	6	165	67
82784 BARBALHA	0719S	03918W	409		966.7	1012.2	24.5	.4	27.9		12	268	220	6	169	75
82861 CONCEICAO DO ARAGUAIA	0815S	04917W	157		992.5	1009.4	26.3	.2	28.5		17	348	282	6	137	61
82900 RECIFE	0803S	03455W	7		1011.8	1012.7	25.8	.6	29.8		26	409	81	4	155	83
82915 RIO BRANCO	0958S	06748W	160		994.6	1012.8	25.3	.8	29.0		12	150	49	3	176	120
82983 PETROLINA	0923S	04029W	370		971.1	1012.6	25.2	-.2	23.5		9	59	31	5	180	78
82986 PAULO AFONSO	0924S	03813W	253		985.0	1012.7	24.8	.6	26.7		21	189	134	6	112	58
83064 PORTO NACIONAL	1043S	04835W	239		984.9	1011.2	27.9		27.9		11	186	149	6	177	67
83096 ARACAJU	1055S	03703W	5		1011.1	1013.6	26.1	.1	28.4		27	516	244	5	120	59
83186 JACOBINA	1111S	04028W	485		961.1	1013.2	23.1	-.2	23.4		7	46	-2	3	118	69
83229 SALVADOR	1301S	03831W	51				24.7	-.5	27.8		21	549	225	5	102	59
83235 TAGUATINGA	1224S	04626W	604		945.1	1011.1	24.3	.0	21.9		10	190	168	6		
83236 BARREIRAS	1209S	04500W	439		963.2	1012.3	23.7	.3	23.5		8	57	35	5	194	77

SURFACE

MAY 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.
83242 LENCOIS	1234S	04123W	439				23.3	.4			7	89	11	4	136	91
83264 GLEBA CELESTE	1212S	05630W	415		969.2	1015.7	25.4	1.5	25.5		3	28	-18	3	208	96
83332 POSSE	1406S	04622W	826		922.2	1012.2	22.8	-.2	20.5		4	88	69	6	187	76
83344 VITORIA DA CONQUISTA	1457S	04053W	840		918.6	1015.5	18.9	-.9	20.9		6	28	9	4	141	77
83358 POXOREO (POXOREU)	1550S	05423W	450			1011.0	23.3		23.5		3	35		2	224	
83361 CUIABA	1533S	05607W	151		995.9	1013.2	25.8	1.2	25.0		3	50	-3	4	220	106
83377 BRASILIA	1547S	04756W	1159		888.0	1013.2	19.9	-.3	17.0		4	61	22	5	217	93
83423 GOIANIA	1640S	04915W	741		931.5	1012.9	23.5	1.4	19.1		3	41	5	4		
83437 MONTES CLAROS	1643S	04352W	646		942.1	1014.4	21.4	.2	18.2		2	5	-9	3	230	82
83498 CARAVELAS	1744S	03915W	3		1016.2	1016.7	24.4	.2	25.5			52	-67	1	120	59
83550 SAO MATEUS	1842S	03951W	25				23.5	.1			5	14	-43	1	160	87
83565 PARANAIBA	1942S	05111W	331		966.8	1013.6	21.5	.0	19.2		3	46	-12	3	253	105
83579 ARAXA	1934S	04656W	1004		903.8	1015.9	19.2	.0	17.7		7	62	19	4	252	110
83587 BELO HORIZONTE	1956S	04356W	850		913.9	1014.1	20.7	.9	15.7		3	20	-7	3	223	94
83592 CARATINGA	1948S	04209W	609		947.9	1016.5	19.7	-.1	20.6		4	29	-4	4	200	99
83618 TRES LAGOAS	2047S	05142W	313				21.5	.0			4	58	-12	3	209	100
83630 FRANCA	2033S	04726W	1026		905.0	1015.7	19.8	3.2	16.9		5	93	36	4	244	191
83648 VITORIA	2019S	04020W	36				24.1	.4			6	70	-10	3	195	95
83676 CATANDUVA	2108S	04858W	536		951.9	1015.1	21.8	1.2	18.5		5	34	-19	2	235	104
83698 CAMPOS	2145S	04120W	11		1016.0	1017.4	24.1		22.7		3	29		2		
83702 PONTA PORA	2232S	05542W	650		938.9	1015.4	19.8	1.5	17.7		10	167	32	4		
83704 IVINHEMA	2219S	05356W	369		970.7						5	141	39	4	177	86
83716 PRESIDENTE PRUDENTE	2207S	05123W	436		964.7	1013.9	22.2		18.1		4	54		2	227	
83726 SAO CARLOS	2201S	04753W	856		920.7	1018.0	19.2	1.1	17.8		3	35	-26	2	223	184
83738 RESENDE	2229S	04428W	440		964.8						6	66		4	160	90
83766 LONDRINA	2323S	05111W	566		951.4	1016.7	19.5	1.2	21.5		9	81	-26	3	197	98
83781 SAO PAULO	2330S	04637W	792		927.4	1016.4	19.5	1.9	17.0		6	50	-23	3	131	86
83836 IRATI	2528S	05038W	837		917.5	1015.1	15.1		15.5		10	88		3	119	75
83842 CURITIBA	2525S	04916W	924		913.4	1016.6	16.2	1.6	15.7		10	81	-18	3	158	104
83881 IRAI	2711S	05314W	247		985.9	1014.6	17.7	2.4	16.6		13	238	77	4	152	89
83897 FLORIANOPOLIS	2735S	04834W	2		1015.5	1015.8	19.9	1.4	19.3		8	82	-14	3	180	97
83967 PORTO ALEGRE	3001S	05113W	47		1010.9	1016.5	17.8	1.0	16.9		9	106	12	3	143	86
83980 BAGE	3120S	05406W	242		987.1	1015.5	15.7	1.0	14.3		6	126	23	3	192	119
83997 ST.VITORIA DO PALMAR	3331S	05321W	24		1013.0	1017.4	15.4	1.0	15.4		6	134	41	4	185	106
ECUADOR																
84008 SAN CRISTOBAL (GALAPAGOS)	0054S	08937W	8		1015.2		26.8	1.9	29.5		5	10	-23	4	268	
84088 IZOBAMBA	0021S	07833W	3058		707.3		12.1	.3	11.3		19	103	-38	1	173	
84132 NUEVO ROCAFUERTE	0055S	07525W	265		989.7		25.4		28.3		22	376	15	1	115	
84135 PORTOVIEJO	0102S	08027W	60		1006.1		27.0	1.4	23.6		2	21	-5	4	149	
84140 PICHILINGUE	0106S	07929W	120		1002.0		25.8	.6	27.5		7	140	2	4	101	
84179 PUYO	0130S	07754W	960		906.9		21.5	.6	22.3		24	350	-47	1	118	
84226 CANAR	0233S	07856W	3083				12.2	.2	10.7		12	19	-20	1	193	
84270 LOJA/LA ARGELIA	0402S	07912W	2160				16.4	.4	13.1		7	43	-12	1	167	
PERU																

SURFACE

MAY 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.
84370 TUMBES	0333S	08023W	27		1007.2	1010.2	26.4		26.5		0	0		3		
84377 IQUITOS	0347S	07318W	126		1000.2	1010.7	26.1		28.3		14	168	-105	2		
84401 PIURA	0512S	08036W	55		1008.9	1015.7	24.3		21.4		1	2	-13	5		
84452 CHICLAYO	0647S	07949W	30		1009.6	1012.7	21.5		19.5		1	1	0	5		
84455 TARAPOTO	0630S	07622W	282		981.5	1016.6	27.0		27.1		9	59	-41	3		
84501 TRUJILLO	0805S	07906W	30		1011.1	1015.2	18.5		18.5		01	1	0	5		
84515 PUCALLPA	0822S	07434W	149		993.9	1011.6	26.2		28.6		8	130		5		
84628 LIMA/CALLAO	1201S	07707W	13		1011.7	1013.3	18.3		18.4		0	T	-1	4	94	
84686 CUZCO	1332S	07156W	3249		689.0		11.0		6.8		01	1	-7	2		
84691 PISCO	1344S	07613W	7		1012.4	1013.1	19.3		18.4		0	0	0	4		
84735 JULIACA	1528S	07009W	3827		645.1		11.2		5.3		0	0	-9	2		
84752 AREQUIPA	1620S	07134W	2539		753.6		14.0		5.1		0	0	-1	5		
84782 TACNA	1803S	07016W	469		963.3	1014.3	17.7		14.4		0	0	-1	5		
BOLIVIA																
85033 GUAYARAMERIN	1049S	06521W	130		996.4	1011.4	26.6		28.4		10	74		3		
85041 COBIJA	1102S	06847W	235		983.9	1010.2	25.9		28.1		11	337		6		
85043 RIBERALTA	1100S	06607W	141		995.0	1011.1	26.8		28.7		6	118		4		
85104 SAN JOAQUIN	1304S	06449W	140		993.4	1009.5	26.2		27.7		9	61		3		
85109 SAN RAMON	1318S	06442W	140		994.1	1010.3	26.3		27.5		5	47				
85114 MAGDALENA	1320S	06407W	140		994.5	1010.8	26.2		27.6		7	73		3		
85123 SANTA ANA	1346S	06526W	144		995.3	1011.8	26.1		26.4		10	75		3		
85140 REYES	1419S	06723W	140		992.8	1013.7	24.3		26.4		7	68				
85141 RURRENABAQUE	1428S	06734W	204		989.0	1012.0	25.0		27.4		9	44		1		
85152 SAN BORJA	1452S	06652W	194		987.9	1011.1	25.0		26.8		5	26		1		
85153 SAN IGNACIO DE MOXOS	1455S	06536W	160		991.8	1010.3	25.1		26.7		11	106		3		
85154 TRINIDAD	1449S	06455W	155		994.4	1012.3	25.0		26.2		12	17		1		
85175 ASCENCION DE GUARAYOS	1543S	06306W	247		985.0	1013.7	24.1		24.8		14	27		2		
85195 SAN JAVIER	1616S	06228W	534		953.4	1013.6	22.5		23.2		7	13		1		
85196 CONCEPCION	1609S	06201W	497			1014.1	22.9		23.1		3	88		4		
85201 LA PAZ/ALTO	1631S	06811W	4058		630.3		6.3		4.5		01	1		1		
85207 SAN IGNACIO DE VELASCO	1623S	06058W	413		967.7	1014.3	23.1		23.5		6	33		2		
85210 SAN MATIAS	1620S	05823W	124		999.9	1016.7	26.2		27.6		4	18				
85223 COCHABAMBA	1725S	06611W	2548		749.5		16.3		9.9		0	0		2		
85242 ORURO	1758S	06704W	3072		656.0		6.7		5.2		0	0		2		
85244 VIRU-VIRU	1738S	06308W	373		969.5	1012.5	23.2		21.6		14	94				
85245 SANTA CRUZ/EL TROMPILLO	1748S	06311W	418		964.0	1012.1	23.0		21.4		13	107		4		
85247 SAN JOSE DE CHIQUITOS	1748S	06044W	284		980.6	1014.9	24.3		22.9		1	13		1		
85264 VALLEGRANDE	1828S	06406W	1998				16.2		14.8		4	17				
85268 ROBORE	1819S	05946W	276		982.5	1015.0	24.0		23.6		10	42		2		
85283 SUCRE	1901S	06518W	2904		720.2		13.6		11.7		2	9		4		
85289 PUERTO SUAREZ	1859S	05749W	134		995.8	1011.2	25.5		23.2		3	46		3		
85293 POTOSI	1933S	06544W	3935		629.4		7.1		4.8		0	0				
85312 MONTEAGUDO	1947S	06355W	992		883.7		18.6		18.0		10	29				
85315 CAMIRI	2000S	06332W	798		923.3	1012.6	20.2		18.4		7	22		3		
85345 VILLAMONTES	2115S	06327W	398		966.6	1012.4	21.7		21.9		7	53				

SURFACE

MAY 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.
85364 TARIJA	2133S	06442W	1854		814.5		16.1		12.2		0	0		3		
85365 YACUIBA	2157S	06339W	645		936.9	1012.8	19.3		19.9		6	20		2		
85394 BERMEJO	2246S	06419W	381		968.8	1013.5	20.4		20.0		8	56				
CHILE																
85406 ARICA	1821S	07020W	55		1010.1	1014.5	18.5	.9	18.3	3.0	0	0	0	4	205	110
85418 IQUIQUE	2032S	07011W	48		1009.2	1015.1	18.9	2.0	17.2	2.6	0	0	0	4	240	115
85442 ANTOFAGASTA	2326S	07027W	140		998.4	1014.9	16.0	.8	14.0	.4	0	0	0	3	232	100
85469 ISLA DE PASCUA	2710S	10920W	69		1008.3	1016.3	21.9		22.1		14	137		4	161	90
85488 LA SERENA	2955S	07112W	146		1000.4	1016.3	12.7	.4	12.6	.4	0	T	-6	2	118	75
85574 PUDAHUEL	3323S	07047W	474		961.8	1017.5	12.0		10.7		1	3		1	135	95
85577 QUINTA NORMAL	3326S	07041W	520		956.8	1018.0	12.3		11.4		3	7		1	127	95
85585 JUAN FERNANDEZ	3337S	07849W	30		1014.9	1018.5	16.8		14.0		11	85		1	103	100
85629 CURICO	3458S	07113W	220								5	98	-11	3	114	115
85672 CHILLAN	3635S	07202W	148								9	179	-14	3	97	85
85682 CONCEPCION	3646S	07304W	148		1017.3	1018.1	11.0	.2	11.2	-2	12	133	-45	3	105	75
85743 TEMUCO	3846S	07238W	93		1006.5	1017.8	9.5	.1	10.6	.2	16	225	50	4	82	90
85766 VALDIVIA	3938S	07305W	19								17	345	51	4	63	85
85782 OSORNO	4036S	07303W	58								17	252	53	4		
85799 PUERTO MONTT	4126S	07306W	90		1005.6	1016.6	7.8	-1.0	10.3	.2	18	216	-18	3	58	80
85864 COYHAIQUE	4536S	07206W	311		972.8	1010.7	5.4	.2	7.4	.2	16	143	-40	3	71	85
85874 BALMACEDA	4555S	07142W	522		947.0	1010.2	3.8	.4	6.3	.1	10	77	-15	3		
85934 PUNTA ARENAS	5300S	07051W	43		991.5	996.5	3.1	-3	6.1	-4	8	43	2	4	113	130
PARAGUAY																
86011 ADRIAN JARA	1932S	05922W	150		997.3	1014.5	23.7		21.2		6	59		4		
86065 PRAT GILL	2242S	06130W	220		988.5	1014.0	21.2		19.0		5	16		3		
86068 MARISCAL ESTIGARRIBIA	2201S	06036W	167		993.0	1011.0	23.1	1.8	20.8	3.0	8	46	9	4		
86086 LA VICTORIA	2217S	05756W	88		1004.1	1014.1	22.4	.6	17.9	-1.9	14	132	56	5		
86097 PEDRO JUAN CABALLERO	2335S	05544W	652		951.5	1013.8	20.7		17.9		10	128		3		
86128 POZO COLORADO	2327S	05852W	99		1001.5	1012.9	21.5		20.4		9	175		5		
86134 CONCEPCION	2325S	05718W	74		1004.6	1013.9	21.8	1.5	20.3	1.6	12	148	24	4		
86185 SAN PEDRO	2404S	05705W	80		1004.6	1013.9	20.9		19.7		14	221		5		
86210 SALTOS DEL GUAIRA	2403S	05419W	265		979.5	1013.8	20.8		19.0		12	149		3		
86218 ASUNCION/AEROPUERTO	2515S	05731W	101		1004.1	1013.8	20.4	.6	19.9	2.1	13	358	248	6		
86233 VILLARRICA	2546S	05626W	161		994.2	1012.9	20.1	1.2	18.8	1.5	9	293	162	5		
86246 AEROPUERTO INT. GUARANI	2521S	05427W	236		987.3	1015.2	19.2		18.9		11	262		5		
86255 PILAR	2651S	05819W	59		1007.6	1014.1	19.1	-1	17.0	-6	7	90	-5	4		
86260 SAN JUAN BAUTISTA MISIONES	2640S	05709W	126		998.5	1013.1	19.5	1.5	18.3	2.5	7	187	65	4		
86297 ENCARNACION	2720S	05550W	91		1003.0	1013.8	19.0	1.7	18.2	2.0	10	134	-10	3		
URUGUAY																
86330 ARTIGAS	3023S	05630W	123		1000.8	1015.1	16.7	1.0	14.0	.2	7	146	35	5	182	97
86350 RIVERA	3053S	05532W	242		987.6	1015.9	16.1		14.0		6	122		3	179	105

SURFACE

MAY 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.
86430 PAYSANDU	3220S	05802W	61		1008.7	1016.2	16.3		14.7		7	77		4	191	100
86440 MELO	3222S	05611W	100				14.6	.7	13.1	1.1	7	77	-22	3	202	115
86560 COLONIA	3427S	05750W	22		1012.1	1015.9	16.1	1.3	13.7	.4	5	42	-36	3		
86565 ROCHA	3429S	05418W	18								9	155	66	5	187	111
86580 CARRASCO	3450S	05600W	32		1011.3	1015.4	14.9	1.0	12.9	.4	7	95	5	3	195	114
ARGENTINA																
87007 LA QUIACA OBSERVATORIO	2206S	06536W	3462			3136 Z	7.4	.7	3.3	.0	0	0	-1	1	296	
87016 ORAN AERO	2309S	06419W	357		970.7	1011.6	19.0	.8	18.7	.6	5	41	19	5	146	
87022 TARTAGAL AERO	2239S	06349W	450		954.6	1005.1	18.9		18.1		4	34			137	
87046 JUJUY AERO	2423S	06505W	921		911.3	1494 Y	15.9		14.4		3	25		5	196	115
87047 SALTA AERO	2451S	06529W	1238		879.5	1508 Y	14.1	.8	12.8	.7	4	14	6	5	200	147
87078 LAS LOMITAS	2442S	06035W	130				20.3	1.0	19.3	1.9	9	269	220	1	156	81
87097 IGUAZU AERO	2544S	05428W	270		984.1	1015.2	19.0		18.6		11	367		5	120	
87121 TUCUMAN AERO	2651S	06506W	450			1013.6	16.8		15.0		5	33			177	
87129 SANTIAGO DEL ESTERO AERO.	2746S	06418W	199		991.4	1014.4	16.9	.2	14.0	-4	2	6	-10	2	203	137
87148 PRESIDENCIA ROQUE SAENZ PENA	2644S	06029W	93		1002.4	1013.2	18.4		15.4		7	13		1	168	
87155 RESISTENCIA AERO	2727S	05903W	53		1008.0	1014.2	19.0		16.2		5	59		2	154	95
87162 FORMOSA AERO	2612S	05814W	60		1006.6	1013.6	20.2	.9	17.6	-7	10	120	15	3	181	90
87178 POSADAS AERO.	2722S	05558W	131		999.7	1014.3	19.8	1.5	16.9	.1	9	120	-20	3	159	92
87217 LA RIOJA AERO.	2923S	06649W	438		962.6	1013.2	16.7	1.2	12.2	.0	3	7	0	4	188	94
87222 CATAMARCA AERO.	2836S	06546W	454		958.3	1011.5	17.1		12.7		2	9		4	183	95
87244 VILLA DE MARIA DEL RIO SECO	2954S	06341W	341		975.8		15.5	.7	14.9	1.6	1	3	-21	1		
87257 CERES AERO	2953S	06157W	88		1004.3	1014.7	17.6	1.6	13.6	-1.2	1	2	-25	1	191	107
87270 RECONQUISTA AERO	2911S	05942W	53		1008.9	1015.1	18.1	1.1	14.6	-2.3	4	15	-53	1	163	85
87289 PASO DE LOS LIBRES AERO	2941S	05709W	70		1006.8	1015.1	18.5	2.0	16.0	.7	8	85	-38	3	181	150
87305 JACHAL	3015S	06845W	1175		883.3		12.9		8.3		1	3		5	217	
87311 SAN JUAN AERO	3124S	06825W	598			1014.8	13.6		8.4		2	3		5	195	85
87320 CHAMICAL AERO	3022S	06617W	467		960.5	1013.4	16.8	1.0	11.9	-2	1	3	-4	3	175	
87328 VILLA DOLORES AERO	3157S	06508W	569		948.9	1014.2	14.8	.4	12.0	1.0	2	16	5	4	192	100
87344 CORDOBA AERO	3119S	06413W	484		960.3	1014.9	15.1	1.0	11.2	-8	5	18	-3	4	186	108
87349 PILAR OBSERVATORIO	3140S	06353W	338		975.9	1015.7	15.0	.9	11.6	-3	4	12	-5	4	183	97
87374 PARANA AERO	3147S	06029W	78		1006.5	1015.6	16.1	1.3	13.3	-5	5	64	13	4	195	103
87393 MONTE CASEROS AERO	3016S	05739W	54		1009.1	1015.5	18.1	1.8	14.4	-6	5	95	-8	3	187	96
87395 CONCORDIA AERO	3118S	05801W	38		1010.4	1014.9	16.3	.8	15.1	.7	6	89	-12	3	163	
87418 MENDOZA AERO	3250S	06847W	705		933.9	1014.5	12.8	1.2	9.0	.0	2	6	1	4	175	90
87436 SAN LUIS AERO	3166S	06621W	713			1015.0	15.1	1.9	10.0	.3	2	9	-2	4	208	99
87448 VILLA REYNOLDS AERO	3344S	06523W	486		958.9	1015.7	13.0	1.2	9.7	-5	5	16	-4	3	175	96
87453 RIO CUARTO AERO	3307S	06414W	421		963.9	1014.8	14.2	1.1	10.3	-6	3	23	0	4	143	83
87467 MARCOS JUAREZ AERO	3242S	06209W	114		1001.6	1015.5	14.6	.9	12.4	-4	3	9	-27	3	202	128
87480 ROSARIO AERO	3255S	06047W	25		1012.2	1015.2	15.2	1.5	12.8	-3	4	18	-28	2	201	112
87497 GUALEGUAYCHU AERO	3300S	05837W	23		1013.5	1015.7	14.9	.8	13.9	.7	6	42	-28	2	162	101
87506 MALARGUE AERO	3530S	06935W	1426		857.3	1495 Y	9.9	2.5	6.0	-5	6	28	7	4	178	
87509 SAN RAFAEL AERO	3435S	06824W	748		928.9	1014.0	12.1	1.1	8.4	.1	2	10	1	4	152	
87532 GENERAL PICO AERO	3532S	06345W	145		997.7	1015.2	13.6	1.6	10.7	-3	6	31	0	4	96	76
87534 LABOULAYE AERO	3408S	06322W	137		998.8	1015.2	13.3	.6	10.7	-6	4	27	-1	4	178	105

SURFACE

MAY 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.
87544 PEHUAJO AERO	3552S	06154W	87		1004.9	1015.0	13.0	1.1	10.9	-7	6	40	-2	1	180	
87548 JUNIN AERO	3433S	06055W	82		1005.4	1015.1	13.5	1.2	11.5	-2	2	24	-20	3	191	114
87576 EZEIZA AERO	3449S	05832W	20		1013.7	1016.1	14.4	1.5	12.7	.6	3	27	-44	2	144	126
87623 SANTA ROSA AERO	3634S	06416W	191		992.1	1014.8	12.2	1.0	9.5	-8	2	23	-4	3	157	99
87640 BOLIVAR AERO	3612S	06104W	94		1004.7	1016.1	12.6		10.8		4	47			165	
87641 AZUL AERO	3650S	05953W	147		998.5	1016.4	11.0		9.9		6	87		4	178	110
87645 TANDIL AERO	3714S	05915W	175		994.9	1016.0	10.4		9.6		6	59		3	168	
87648 DOLORES AERO	3621S	05744W	10		1014.8	1015.8	12.1	.5	11.1	-5	4	67	6	3	127	89
87688 TRES ARROYOS	3820S	06015W	115		1001.2	1015.0	11.6		9.5		8	50		2	138	90
87692 MAR DEL PLATA AERO	3756S	05735W	21		1013.1	1015.7	12.0	.7	10.7	-6	8	92	19	4	126	117
87715 NEUQUEN AERO	3857S	06808W	271		982.8	1015.2	10.4	1.2	7.9	.5	2	56	44	6	185	125
87750 BAHIA BLANCA AERO	3844S	06210W	83		1004.8	1014.8	12.2	1.2	9.6	-1	4	24	-8	3		
87765 BARILOCHE AERO	4109S	07110W	845		918.7	1470 Y	5.6	.6	6.8	-4	14	318	184	5	148	109
87784 SAN ANTONIO OESTE AERO	4074S	06506W	20				11.2	-4	7.3	-1.5	3	8	-16	1	153	
87791 VIEDMA AERO	4051S	06301W	7		1012.1	1012.9	11.5		8.6		2	8		2	182	120
87803 ESQUEL AERO	4256S	07109W	799		919.5	1013.1	4.9	-2	5.9	-4	10	157	79	4	129	
87828 TRELEW AERO	4312S	06516W	43		1005.6	1010.8	9.9	.4	7.4	.5	3	32	13	4	155	100
87852 PERITO MORENO AERO	4631S	07101W	429		955.6	1006.9	6.1		6.2		5	14			145	
87860 COMODORO RIVADAVIA AERO	4547S	06730W	58		1001.8	1007.4	11.0	1.5	5.6	-1.2	1	7	-24	1	159	125
87896 PUERTO DESEADO AERO	4744S	06555W	81		994.9		7.4	.7	6.7	-8	4	22	-8	3	112	
87904 EL CALAFATE AERO	5016S	07203W	204		977.1	1001.7	4.0		5.6		2	7			127	
87909 SAN JULIAN AERO	4919S	06745W	62		995.4	1002.9	7.1		6.1		5	14		2	156	
87925 RIO GALLEGOS AERO	5137S	06917W	20		996.5	998.8	3.9	.0	5.8	-6	5	26	3	4	151	
87938 USHUAIA AERO	5448S	06819W	57		985.6	992.3	3.1	-1	5.6	-7	9	56	3	1	84	
ISLANDS																
88903 GRYTVIKEN,	5416S	03630W	3		991.4	991.6	.2		4.6						27	
ANTARCTICA																
ARGENTINA (ANTARCTIC)																
88963 BASE ESPERANZA	6324S	05659W	24		987.7	989.4	-9.0	.6	3.0		7	37	-17	1	5	
88968 BASE ORCADAS	6044S	04444W	8		990.0	991.5	-2.1	3.4	4.9		17	80	18	4	6	
89034 BASE BELGRANO II	7752S	03437W	256		962.7	996.2	-17.7		1.2		5	17				
89053 BASE JUBANY	6214S	05838W	11		987.1	988.5	-2.9		4.6		12	50			7	
89055 BASE MARAMBIO (CENTRO MET. A	6414S	05643W	208		965.0	990.6	-14.1		2.0		10	56			0	
89066 BASE SAN MARTIN	6807S	06708W	7		985.3	986.0	-3.2		3.9		3	13				
AUSTRALIA (ANTARCTIC)																
89564 MAWSON	6736S	06252E	16		991.2	993.3	-13.8		1.3						50	
89571 DAVIS	6835S	07758E	23		987.7	990.8	-13.5		1.4		1	2	-9	1	33	
89611 CASEY	6617S	11030E	42		981.8	987.3	-11.2		2.4		4	54			22	

SURFACE

MAY 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.
CHILE (ANTARCTIC)																
89056 CENTRO MET. ANTARTICO PDTE.	6211S	05859W	48		981.4	986.7	-3.2		4.3	.4	13	33		1	8	
89059 BASE BERNARDO O'HIGGINS	6319S	05641W	10		985.9	987.1	-4.8	1.5	3.8	.6	5	15	-51	1	14	
FRANCE (ANTARCTIC)																
89642 DUMONT D'URVILLE	6639S	14000E	43		989.8	995.4	-14.6		1.4						34	
GERMANY (ANTARCTIC)																
89002 NEUMAYER	7040S	00815W	50		982.5	987.9	-16.1		1.8						3	
JAPAN (ANTARCTIC)																
89532 SYOWA	6900S	03935E	21		992.0	994.9	-14.7	-1.4	1.5	-1					33	
UNITED KINGDOM (ANTARCTIC)																
89022 HALLEY	7535S	02639W	35		989.5	993.4	-25.3		.8							
89062 ROTHERA	6734S	06808W	33		980.4	984.5	-3.1		3.8						5	
89065 FOSSIL BLUFF	7120S	06817W	69		976.9	984.9	-9.5		2.4							
ANTARCTICA																
89050 BELLINGSHAUSEN AWS	6212S	05856W	16		985.2	987.1	-2.9		4.6		21	93			8	
89512 NOVOLAZAREVSKAJA	7046S	01150E	119		978.0	993.2	-12.2		1.6		8	175		1	18	
89592 MIRNYJ	6633S	09301E	40		981.1	986.9	-11.7		2.2		10	47				
89606 VOSTOK	7827S	10650E	3488		627.3		-62.9		.0		3	4			0	
SW PACIFIC																
MALAYSIA (PENIN. MALAYSIA)																
48601 PENANG/BAYAN LEPAS	0518N	10010E	4		1007.9	1008.3	28.0	.4	30.8	-5	13	414	211	5		
48615 KOTA BHARU	0610N	10210E	5		1007.7	1008.3	27.6	-4	30.0	-5	11	103	4	3		
48647 KUALA LUMPUR/SUBANG	0307N	10130E	27		1005.8	1008.2	29.0	1.8	28.9	-1.3	10	51	-132	1		
48657 KUANTAN	0347N	10310E	16		1006.5	1008.2	27.6	.7	31.1	.7	15	321	119	5		
48665 MALACCA	0216N	10210E	9		1007.7	1008.7	28.7	1.6	30.3	-6	9	52	-120	1		
48674 MERSING	0227N	10350E	45		1003.3	1008.2	26.8	.1	30.4	.2	14	155	10	4		
SINGAPORE																
48698 SINGAPORE/CHANGI AIRPORT	0122N	10350E	16		1006.6	1008.4	28.7	1.2	32.5	1.6	14	199	41	4	206	115
USA (PACIFIC OCEAN NORTH)																

SURFACE

MAY 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.
91165 LIHUE, KAUAI, HAWAII	2159N	15920W	32			1015.7	23.6	-7	21.7		4	7	-73	0		
91182 HONOLULU, OAHU, HAWAII	2121N	15750W	5			1015.1	25.6	.3	20.9		4	19	-9	3		
91212 NWSO AGANA, GUAM, MARIANA IS	1328N	14440E	75			1010.1	28.5	.7			13	73	-80	2		
91285 HILO/GEN. LYMAN, HAWAII, HAW	1943N	15500W	11			1015.4	23.6	.3	20.9		6	54	-197	0		
91334 CHUUK, ECI	0727N	15150E	4			1009.0	28.0	.2	30.8		23	304	-50	3		
91348 POHNPEI, CAROLINE IS.	0658N	15810E	38			1010.3	27.1	-.2	31.2		15	254	-231	1		
91366 KWAJALEIN/BUCHOLZ AAF, MARSH	0844N	16740E	8			1009.8	28.5	.7	31.1		11	46	-207	1		
91376 MAJURO/MARSHALL IS. INTNL.	0705N	17120E	3			1009.3	28.3	1.0	30.8		17	165	-119	1		
91408 KOROR, PALAU WCI.	0720N	13420E	30			1009.0	28.3	.3	31.4		20	300	-4	3		
91413 YAP, CAROLINE IS.	0929N	13800E	16			1009.2	28.1	.5	30.9		18	170	-60	2		
VANUATU																
91554 PEKOA AIRPORT (SANTO)	1531S	16710E	44			1010.2	25.8				14	130		3		
91568 ANEITYUM	2014S	16940E	7			1012.4	23.4				12	83		2		
NEW CALEDONIA																
91577 KOUMAC (NLLE-CALEDONIE)	2034S	16417E	24			1010.8	1012.9	21.9	-7	19.8	7	175	115			
91592 NOUMEA (NLLE-CALEDONIE)	2217S	16627E	72			1005.7	1013.7	21.5	-6	18.5	14	88	-2		130	74
FIJI																
91650 ROTUMA	1230S	17700E	26				27.6		31.4		21	279		3	170	90
91680 NADI AIRPORT	1745S	17720E	18				25.3	.4	25.6		13	164	84	5	167	79
91683 NAUSORI	1803S	17830E	7				24.7		27.2		13	335		4		
DETACHED ISLANDS																
91753 HIHIFO (ILE WALLIS)	1314S	17611W	27			1006.6	1009.6	27.4		31.0	19	339			129	
SAMOA AND AMERICAN SAMOA																
91765 PAGO PAGO/INT.AIRP.	1420S	17040W	6				1009.9	27.7		31.3	22	487				
NIUE																
91824 HANAN AIRPORT	1905S	16950W	59				25.7									
COOK ISLANDS																
91843 RAROTONGA	2112S	15940W	7			1013.4	1012.7			24.3					187	
FRENCH POLY. (MARQUESAS IS)																
91925 ATUONA	0949S	13902W	53			1004.8	1010.9	26.3		27.2	10	104	-40		211	96
FRENCH POLY. (SOCIETY IS)																

SURFACE

MAY 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		1011.3	1011.6	27.1		27.7		7	99				
91938 TAHITI-FAAA	1733S	14937W	2		1011.4	1011.6	27.1		25.6		4	34	-58		228	100
FRENCH POLY. (TUAMOTU IS)																
91943 TAKAROA	1429S	14502W	3		1010.9	1011.3	27.8		28.5		12	85	10		202	
91945 HEREHERETUE	1954S	14557W	3		1011.7	1012.2	25.3		24.2		8	135				
91948 RIKITEA	2308S	13458W	91		1001.4	1011.7	22.7		22.1		15	237	102		133	76
FRENCH POLY. (AUSTRAL IS)																
91954 TUBUAI	2321S	14929W	3		1012.2	1012.6	22.9		21.7		10	126	-11		131	77
91958 RAPA	2737S	14420W	2		1012.1	1012.3	20.9		19.5		19	306			120	
PAPUA NEW GUINEA																
92004 WEWAK W.O.	0335S	14340E	6		1008.0	1008.4			31.9		13	188				
92014 MADANG W.O.	0513S	14540E	5		1007.9	1008.5			31.1		19	425		5		
92035 PORT MORESBY W.O.	0923S	14710E	48		1002.3	1008.1			28.8		7	74				
92044 MOMOTE W.O.	0203S	14720E	4		1007.9	1008.5			32.2		17	248		3		
NEW ZEALAND																
93012 KAITIA	3506S	17310E	54				13.1		12.4							
93292 GISBORNE AERODROME AWS	3839S	17750E	5			1009.9	11.6	-4	10.8		15	138	50	5		
93309 NEW PLYMOUTH AWS	3901S	17410E	32			1010.6	10.9		10.7		20	174		5		
93417 PARAPARAUMU AERODROME	4054S	17450E	12			1010.2	10.3	-9	9.9		18	98	3	3	141	105
93615 HOKITIKA AERODROME AWS	4243S	17050E	45			1009.9	8.5		8.8		13	183		1		
93678 KAIKOURA	4225S	17340E	105			1009.7	8.9		7.9							
93780 CHRISTCHURCH	4329S	17230E	38			1010.0	6.9		7.9		15	145		5	134	100
93844 INVERCARGILL AERODROME	4625S	16810E	4			1010.6	6.7	-1.0	8.5		20	158	48	5	99	120
93947 CAMPBELL ISLAND AWS	5233S	16900E	19			1006.7	5.7		8.5		23	90		1		
93987 CHATHAM ISLANDS AWS	4357S	17630W	49			1005.7	10.6		12.2		15	129		5		
93994 RAOUL ISLAND, KERMADEC IS. A	2915S	17750W	49			1013.1	18.1		15.9		11	44		1		
AUSTRALIA																
94120 DARWIN AIRPORT	1225S	13050E	35		1006.8	1010.8	26.9		21.1		0	0	-29	1	281	96
94131 TINDAL RAAF	1431S	13220E	135		996.6	1012.1	24.4		14.7		0	0		4		
94150 GOVE AIRPORT	1217S	13640E	54		1004.9	1010.9	24.5		25.4		17	335		6	157	65
94170 WEIPA AERO	1241S	14150E	19		1009.0	1011.1	25.2		23.1		6	18			251	
94203 BROOME AIRPORT	1757S	12210E	17		1011.7	1012.7	24.7		13.8		1	5	-19	3	274	
94212 HALLS CREEK AIRPORT	1814S	12740E	424		965.6	1013.6	23.1		8.5		0	0	-12	1		
94238 TENNANT CREEK MET OFFICE	1938S	13410E	377		972.2	1015.3	21.0		7.9		1	2	-6	4	294	99
94259 BURKETOWN POST OFFICE	1745S	13930E	8		1012.3	1013.1			18.5		1	9		5		
94287 CAIRNS AERO	1653S	14540E	8		1013.0	1013.9	22.8		20.9		9	89	-18	3	187	96
94294 TOWNSVILLE AERO	1915S	14640E	9		1014.1	1015.1	22.2		18.2		3	7	-33	2	210	93
94299 WILLIS ISLAND	1618S	14950E	9		1011.8	1012.8	25.6		23.3		5	12	-78	1		

SURFACE

MAY 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		1015.2	1016.1	19.7		12.0		1	3	-31	1		
94302 LEARMONTH AIRPORT	2214S	11400E	6		1014.5	1015.1	21.4		11.8		1	4	-38	1		
94312 PORT HEDLAND AIRPORT	2022S	11830E	10		1013.0	1014.0	23.0		12.4		2	7	-19	3		
94313 WITTENOOM	2215S	11820E	464		962.8	1015.3			8.0		0	0		2		
94317 NEWMAN AERO	2325S	11940E	526		956.9	1016.7	18.3		7.4		0	0		2		
94326 ALICE SPRINGS AIRPORT	2348S	13350E	547		956.3	1019.6	14.7		6.8		2	21	3	4	259	98
94332 MOUNT ISA AERO	2041S	13920E	342		976.1	1015.2	20.4		10.0		0	0	-16	1	273	94
94339 WINTON POST OFFICE	2223S	14300E	184		994.5	1015.7	20.3		13.8		1	2		3		
94340 RICHMOND POST OFFICE	2044S	14300E	214		989.8	1014.5			13.3		01	1		2		
94346 LONGREACH AERO	2326S	14410E	192		993.9	1016.3	19.7		10.3		01	1	-30	1		
94367 MACKAY MO	2107S	14910E	33		1011.8	1016.0	20.6		19.4		8	80	-35	3	205	100
94374 ROCKHAMPTON AERO	2323S	15020E	14		1015.3	1017.1	19.6		15.1		2	10	-48	2		
94380 GLADSTONE RADAR	2351S	15110E	75		1008.6	1017.4	20.2		16.1		2	11		1		
94403 GERALDTON AIRPORT	2848S	11440E	37		1014.1	1018.2	18.7		10.7		5	40	-35	2		
94430 MEEKATHARRA AIRPORT	2637S	11830E	522		958.7	1018.4	17.9		6.7							
94461 GILES METEOROLOGICAL OFFICE	2502S	12810E	599		950.2	1018.8	16.3		7.0		4	22	5	4	246	96
94476 OODNADATTA AIRPORT	2733S	13520E	118		1007.4	1021.3	15.7		9.0		2	18		4		
94480 MARREE	2939S	13800E	51		1016.2	1022.3			10.3		2	6		3		
94485 TIBOOBURRA POST OFFICE	2926S	14200E	184						9.2		2	7	-16	3		
94510 CHARLEVILLE AERO	2625S	14610E	306		982.8	1018.4	16.4		9.8		4	12	-29	2		
94517 ST GEORGE AIRPORT	2803S	14830E	200		995.5	1019.0	15.7				5	62				
94568 AMBERLEY AMO	2738S	15240E	31		1016.0	1019.7	16.0		13.5		6	236	139	5		
94570 TEWANTIN RSL PARK	2623S	15300E	7		1017.7	1018.5	18.1		16.3		15	216				
94578 BRISBANE AERO	2723S	15300E	10		1017.7	1018.8	17.7		14.9		7	258	161	1	214	
94589 YAMBA PILOT STATION	2926S	15320E	30		1016.4	1019.7	17.7		15.0		15	333		5		
94601 CAPE LEEUWIN	3422S	11500E	14		1018.3	1019.9	17.1		13.1		7	62		0		
94602 ROTTNEST ISLAND	3201S	11530E	43		1014.1	1019.2	18.6		12.6		5	34		2		
94610 PERTH AIRPORT	3156S	11550E	20		1017.1	1019.6	16.8		9.6		3	49	-54	1	252	
94619 DALWALLINU COMPARISON	3017S	11640E	338						9.9		4	31		2		
94635 LAKE GRACE COMPARISON	3307S	11820E	287						9.8		2	4		0		
94637 KALGOORLIE-BOULDER AIRPORT	3047S	12120E	370		978.0	1021.6	14.4		8.7		2	9	-23	2		
94638 ESPERANCE	3350S	12150E	27		1018.9	1022.2	14.6		11.4		3	50	-30	2		
94647 EUCLA	3141S	12850E	102		1010.5	1022.7	14.8		12.2		5	27		3		
94653 CEDUNA AMO	3208S	13340E	24		1021.2	1023.1	13.5		11.6		5	14	-20	1	212	105
94659 WOOMERA AERODROME	3109S	13640E	168		1002.4	1022.5	14.7		9.8		2	24	1	4	231	102
94672 ADELAIDE AIRPORT	3457S	13830E	8		1022.5	1023.5	14.1		12.1		8	50	-6	3	148	85
94681 NURIOOTPA VITICULTURAL	3429S	13900E	276		990.7	1023.7	11.9		11.0		4	26	-29	1	151	96
94689 BROKEN HILL (PATTON STREET)	3159S	14120E	315						10.0		2	16		3		
94693 MILDURA AIRPORT	3414S	14200E	53		1016.7	1023.1	13.1		10.7		2	9	-18	2	198	125
94711 COBAR MO	3129S	14550E	264		989.8	1021.1	14.5		9.5		5	52	16	4	242	114
94738 SCONE SCS	3204S	15050E	216								3	12		2		
94740 GUNNEDAH SCS	3102S	15010E	307						10.6		3	25		2		
94750 NOWRA RAN AIR STATION AWS	3457S	15030E	122		1010.0	1022.6	13.7		11.3		6	27	-59	1		
94767 SYDNEY AIRPORT AMO	3356S	15110E	6		1021.6	1022.2	16.4		12.7		11	118	30	4	195	109
94776 WILLIAMTOWN RAAF	3248S	15150E	10		1020.3	1021.4	15.0		13.6		15	152	47	4	170	90
94791 COFFS HARBOUR MO	3019S	15300E	6		1019.6	1020.4	16.5		14.1		14	195	19	4	186	93

SURFACE

MAY 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.
94802 ALBANY AIRPORT	3456S	11740E	71		1012.5	1020.8	13.4		11.7		4	65	-38	2	216	
94812 ROBE	3710S	13940E	4		1023.3	1023.8			12.9		8	65		2		
94814 STRATHALBYN RACECOURSE	3517S	13850E	58		1016.4	1023.6	12.8		11.6		8	48		1		
94821 MOUNT GAMBIER AERO	3744S	14040E	69		1015.1	1023.5	11.8		11.7		9	28	-40	1	129	95
94826 CAPE NELSON LIGHTHOUSE	3826S	14130E	47		1017.5	1023.1	13.8		12.8		10	39		1		
94842 CAPE OTWAY LIGHTHOUSE	3851S	14330E	83		1012.9	1022.9	13.0		12.0		12	38		1		
94865 LAVERTON RAAF	3752S	14440E	20		1020.7	1023.3	12.2		11.2		3	10	-45	1		
94866 MELBOURNE AIRPORT	3740S	14450E	132		1009.2	1023.5	11.9		10.3		3	12	-36	1	137	
94893 WILSONS PROMONTORY LIGHTHOUS	3907S	14620E	97		1009.9	1021.6	13.3		12.4		10	60		1		
94907 EAST SALE AIRPORT	3806S	14700E	8		1021.9	1022.9	11.0		10.4		4	25	-38	1		
94910 WAGGA WAGGA AMO	3510S	14720E	221		997.1	1022.8	12.4		9.3		2	7	-53	1	225	135
94917 ORBOST (COMPARISON)	3741S	14820E	42						10.2		5	34		2		
94926 CANBERRA AIRPORT	3518S	14910E	580		955.3	1024.0	9.9		8.8		1	2	-42	1	199	119
94937 MORUYA HEADS PILOT STATION	3555S	15000E	17		1020.3	1022.2			11.9		4	14		1		
94954 CAPE GRIM BAPS	4040S	14440E	94		1010.9	1022.2	12.1		11.4		8	49		2		
94967 CAPE BRUNY LIGHTHOUSE	4330S	14700E	55		1012.9	1019.7	11.4		11.1		14	71		2		
94968 LAUNCESTON AIRPORT COMPARISO	4132S	14710E	178				9.6		9.3		2	16	-47	1		
94975 HOBART AIRPORT	4250S	14730E	27		1017.2	1020.5	11.1		9.3		6	31	-9	3	173	130
94983 EDDYSTONE POINT	4100S	14820E	21		1018.9	1021.4	13.2		11.5		3	10		0		
95322 RABBIT FLAT	2011S	13000E	340		976.6	1015.6	20.6		7.9		1	21			246	
95527 MOREE AERO	2929S	14950E	218		993.9	1019.8	14.8		10.0		5	44			240	105
95646 FORREST	3050S	12800E	160		1003.9	1023.1	14.0		10.2		01	1				
95670 RAYVILLE PARK	3347S	13810E	109		1010.1	1023.2	12.7		10.9		5	17		0		
95719 DUBBO AIRPORT AWS	3213S	14830E	285		987.8	1021.7	13.3		9.8		3	10				
95753 RICHMOND RAAF	3336S	15040E	21		1020.1	1022.6	13.9		12.7		7	82				
95869 DENILIKUIN AIRPORT AWS	3534S	14450E	96		1011.2	1022.6	12.3		9.9		2	10		1		
95916 CABRAMURRA SMHEA	3556S	14820E	1483				5.2		7.2		4	47				
95964 LOW HEAD	4103S	14640E	4		1021.1	1021.5	12.5		11.0		3	11				
95971 GROVE RESEARCH STATION	4259S	14700E	63						10.1		11	68		4	105	90
AUSTRALIA (ADDITIONAL IS.)																
94995 LORD HOWE ISLAND AERO	3132S	15900E	7		1018.4	1019.2	18.1		12.7		9	48	-107	0		
94996 NORFOLK ISLAND AERO	2902S	16750E	117		1001.9	1015.6	17.6		13.2		9	37	-84	1	234	129
94998 MACQUARIE ISLAND	5430S	15850E	8		1005.7	1006.7	4.8		7.6		15	56	-18	1	24	77
INDONESIA																
96001 SABANG/CUT BAU	0552N	09519E	126		994.5	1009.4	27.5		29.5		15	118			155	
96035 MEDAN/POLONIA	0334N	09841E	25			1007.6	27.7		29.9		20	467		6	126	115
96073 SIBOLGA/PINANGSORI	0133N	09853E	3			1008.8	27.0		29.3		18	219		1	187	65
96109 PEKAN BARU/SIMPANGTIGA	0028N	10120E	31		1005.7	1009.6	29.2		23.0		9	216		4	182	
96163 PADANG/TABING	0053S	10020E	3		1009.3	1010.0	27.1		27.9		12	150		0	204	100
96171 RENGAT/JAPURA	0020S	10210E	46		1005.5	1007.9	27.8		30.5		7	110		2	197	145
96249 TANJUNG PANDAN/BULUH TUMBANG	0245S	10740E	44		1002.0	1008.2	26.9		30.7		11	105		0	137	100
96509 TARAKAN/JUWATA	0320N	11730E	6		1008.5	1009.4	27.7		31.0		25	358			155	
96581 PONTIANAK/SUPADIO	0009S	10920E	3			1007.8	27.8		30.6		13	182			226	

SURFACE

MAY 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.	
96745 JAKARTA/OBSERVATORY	0611S	10650E	8			1009.0	28.8			29.7		12	223		5	128	80
96797 TEGAL	0651S	10900E	10		1008.3	1008.6	27.9			29.8		13	167			183	90
96805 CILACAP	0744S	10900E	6		1008.9	1009.9	28.0			30.2		17	299			171	75
97014 MENADO/ SAM RATULANGI	0132N	12450E	80		999.9	1009.2	26.9			28.5		13	223		3	197	115
97072 PALU/MUTIARA	0041S	11940E	6			1009.6	27.5			36.7		7	282			165	130
97146 KENDARI/WOLTER MONGINSIDI	0406S	12220E	50		1002.8	1008.8	27.2					20	135				
97180 UJUNG PANDANG/HASANUDDIN	0504S	11930E	14		1007.2	1009.0	27.7			30.9		12	176		4	213	95
97240 MATARAM/SELAPARANG	0832S	11600E	3			1009.9	27.3			29.1		13	57		2	191	
97260 SUMBAWA BESAR/BRANGBIJI	0826S	11720E	3		1007.6	1008.3	27.4			28.5		3	36		3	250	110
97372 KUPANG/ELTARI	1010S	12340E	108		1009.3		27.3			25.8		1	23			211	95
97560 BIAK/FRANS KAISIEPO	0111S	13600E	11		1007.1	1008.5	27.3			31.4		17	273			154	80
97686 WAMENA	0404S	13850E	1660		834.8	1008.1	19.7					14	160		4		
97690 JAYAPURA/SENTANI	0234S	14020E	99		998.0	1008.1	27.4			30.6		11	90			67	
97876 TANAH MERAH	0606S	14010E	16		1006.7	1010.0	26.7			30.8		18	0342				
97900 SAUMLAKI/OLILIT	0759S	13110E	24		1008.0	1011.0	27.6			29.4		13	186			212	125
BRUNEI DARUSSALAM																	
96315 BRUNEI AIRPORT	0456N	11450E	22		1006.5	1008.4	28.6			30.8	-5	7	66	-162	1	248	105
MALAYSIA (SABAH AND SARAWAK)																	
96413 KUCHING	0129N	11020E	27		1006.1	1008.7	27.1			29.8		15	254		4		
96421 SIBU	0220N	11150E	31		1005.6	1009.1	26.7			29.0		15	405		5		
96441 BINTULU	0312N	11300E	5		1005.8	1008.5	27.4	.2		30.1		14	226	-16	3		
96449 MIRI	0420N	11350E	18		1006.5	1008.5	27.7	.4		29.4		7	66	-117	1		
96465 LABUAN	0518N	11510E	30		1005.3	1008.6	28.3			31.8	.0	9	197		2		
96471 KOTA KINABALU	0556N	11600E	3		1008.6	1008.9	28.1			29.2		10	147		2		
96481 TAWAU	0416N	11750E	20		1006.8	1008.7	27.1			28.6		12	102	-24	2		
96491 SANDAKAN	0554N	11800E	13		1007.4	1008.6	27.8	.1		30.5		11	227		5		
ISLANDS																	
96995 CHRISTMAS ISLAND AERO	1027S	10540E	279		980.3	1009.7	25.0			27.9		16	341		5		
96996 COCOS ISLAND AERO	1211S	09650E	4		1010.3	1010.7	27.1			28.3		23	205	19	4		
PHILIPPINES																	
98223 LAOAG	1811N	12030E	5		1007.3	1007.9	28.2			29.8		9	123				
98232 APARRI	1822N	12130E	3		1009.9	1010.2	28.1	-7		31.7	.2	5	66	-56			
98233 TUGUEGARAO	1737N	12140E	62		1003.4	1009.1	26.5			28.5		9	146				
98325 DAGUPAN	1603N	12020E	2		1007.5	1007.8	28.2	-1.4		31.1	.6	16	286	60			
98328 BAGUIO	1625N	12030E	1501		850.4	1007.3	19.1			20.6		19	398				55
98330 CABANATUAN	1529N	12050E	32		1005.8	1009.0	29.0			31.7		14	151				
98430 SCIENCE GARDEN	1438N	12100E	46		1003.2	1008.1	28.2			29.8		16	268			178	
98444 LEGASPI	1308N	12340E	17		1006.4	1008.3	28.0	-4		31.2	.0	18	603	436	6		
98550 TACLOBAN	1115N	12500E	3		1008.2	1008.5	28.8	.7		31.7	1.0	22	219	77	5		

SURFACE

MAY 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.
98637 ILOILO	1042N	12230E	8		1010.0	1010.7	27.5	-1.6	28.1	-2.7	15	122	5			
98644 TAGBILARAN	0936N	12350E	8		1007.5	1008.4	28.9		31.7		8	113				
98646 MACTAN	1018N	12350E	24		1007.6	1010.4	29.0	-.4	31.7	.9	12	132	78			
98653 SURIGAO	0948N	12530E	55		1004.3	1008.8	28.5	.4	31.7	.3	13	157	34			
98755 HINATUAN	0822N	12620E	3		1008.2	1008.6	27.0		31.7		21	470		5		
98836 ZAMBOANGA	0654N	12200E	6		1008.2	1009.0	28.6	.5	29.8	-.4	11	125	44			195

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.
DECEMBER 2006																
EUROPE																
UKRAINE																
33275 SUMY	5051N	03440E	181		1000.0	1023.0	.8	4.8	6.1		3	14	-40	1		
33301 RIVNE	5035N	02608E	231		996.4	1025.3	1.7	4.2	6.2		6	18	-19	1		
33377 LUBNY	5000N	03301E	158		1004.3	1024.1	1.7	4.8	6.4		3	12	-48	1		
33415 TERNOPIL'	4932N	02540E	329		985.8	1026.8	.9	3.8	5.6		4	17	-22	1		
33429 KHMEL'NYTS'KYI	4926N	02659E	350		983.0	1026.6	.9	3.5	6.0		6	21	-22	1		
33506 POLTAVA	4936N	03433E	160		1004.1	1024.3	1.2	4.3	6.2	1.5	5	14	-37	1		
33526 IVANO-FRANKIVS'K	4858N	02424E	280		992.5	1027.6	.6	2.7	5.6		1	7	-33	1		
33562 VINNYTSIA	4914N	02836E	298		988.7	1025.7	1.3	3.8	5.5	.8	3	8	-35	1	42	102
33587 UMAN'	4846N	03014E	216		999.3	1026.3	2.1	4.5	6.5	1.7	4	11	-37	1		
33631 UZHGOROD	4838N	02216E	124		1014.3	1029.1	3.1	3.5	6.3	1.1	5	31	-38	1	29	63
33658 CHERNIVTSI	4822N	02554E	246		996.5	1027.4	1.2	3.1	5.9	1.2	3	7	-30	1	59	111
33711 KIROVOHRAD	4831N	03212E	171		1004.2	1025.8	1.6	3.9	6.3		0	0	-42	4		
33777 VOZNESENS'K	4734N	03120E	34		1022.0	1026.2	3.0		6.7		4	7		1		
33791 KRYVYI RIH	4802N	03313E	124		1010.2	1025.9	1.5	3.1	6.4		2	4	-39	1	23	55
33889 IZMAIL	4522N	02851E	30		1025.9	1029.7	3.5	2.5	6.4	.6	3	26	-15	1	90	115
33902 KHERSON	4638N	03234E	54		1019.8	1026.8	2.8	2.7	6.8		1	2	-38	1		
33915 ASKANIIA-NOVA	4627N	03353E	30		1022.8	1026.6	2.6	2.3	6.8	.9	3	10	-27	1	58	116
33998 AI-PETRI	4426N	03405E	1180		886.8		-1.3	.2	4.5		6	30	-143	1	119	140
34415 IZIUM	4911N	03718E	78		1014.2	1024.1	1.0		6.0		8	19		1		
34504 DNIPROPETROVS'K	4836N	03458E	143		1006.8	1025.2	1.2	3.3	6.2		4	12	-40	1	27	60
34519 DONETS'K	4804N	03746E	225		996.5	1025.0	.0	2.6	5.8		2	12	-40	1		
34523 LUHANS'K	4834N	03915E	62		1016.4	1024.2	1.1	3.3	5.8		3	18	-25	1	15	40
34712 MARIUPOL'	4702N	03730E	70		1016.7	1025.5	1.7		6.6		2	9		1		
ASIA																
RUSSIAN FEDERATION (ASIA)																
20087 OSTROV GOLOMJANNYJ	7933N	09037E	8		1004.7	1005.8	-25.0		.8			4		1		
20476 MYS STERLEGOVA	7525N	08854E	11		1005.0	1006.5	-21.6		1.1		5	23				
20667 IM. M.V. POPOVA	7320N	07003E	7		999.1	999.8	-17.7		1.6		6	26				
20744 MALYE KARMAKULY	7222N	05242E	15		994.0	995.8	-9.6	2.4	2.6	.2	4	16	-15			
20982 VOLOCHANKA	7058N	09430E	40		1003.7	1009.2	-23.9		.9		10	23		3		

SURFACE LATE REPORTS

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
21921 KJUSJUR	7041N	12720E	33		1014.2	1018.9	-29.7		.5							
21931 JUBILEJNAJA	7046N	13610E	24		1013.0	1016.4	-28.0		.1		9	13				
23022 AMDERMA	6945N	06142E	49		990.9	997.1	-12.3		2.6		13	36				
23032 MARESALE	6943N	06648E	25		995.3	998.5	-14.4		2.2		8	23				
23058 ANTIPAJUTA	6905N	07651E	3		1002.6	1003.1	-19.1		1.4		6	17				
23074 DUDINKA	6924N	08610E	19		1005.6	1008.2	-18.5	6.5	1.4	.5	16	45	-5	3		95
23242 NOVYJ PORT	6741N	07253E	12		1000.8	1002.5	-19.4		1.5		9	29				
23256 TAZOVSKOE	6728N	07844E	8		1001.5	1005.2	-19.9		1.3		10	35				
23274 IGARKA	6728N	08634E	31		1006.3	1010.5	-20.2		1.2		20	56		5		
23383 AGATA	6653N	09328E	278		979.3	1017.9	-27.1		.8		16	35		4		
23463 YANOV-STAN	6559N	08416E	40		1003.5	1009.1	-21.0		1.2		15	42		4		
23631 BEREZOV	6356N	06503E	32		998.5	1002.9	-18.5	.3	1.6	.1	13	56	26	6		
23662 TOL'KA	6359N	08205E	33		1005.2	1009.6	-19.0		1.6		11	97				
23678 VERHNEIMBATSK	6309N	08757E	46		1007.8	1014.0	-15.0		1.8		15	52		4		
23867 LAR' YAK	6106N	08015E	57		1003.1	1010.6	-13.5		2.3		23	58			13	
23914 CHERDYN'	6024N	05631E	207		978.6	1005.0	-7.4	5.9	3.7	1.3	19	94	35	5	2	14
23921 IVDEL'	6041N	06027E	95		992.0	1004.3	-11.6	4.3	2.4	.4	10	30	4	4	32	128
23955 ALEKSANDROVSKOE	6026N	07752E	48		1003.7	1010.1	-12.0	6.1	2.5	.8	17	57	34		24	89
23966 VANZIL'-KYNNAK	6021N	08405E	99		1000.3	1013.5	-13.4		2.4		17	62				
23986 SEVERO-ENISEJSK	6023N	09320E	519		951.4	1018.3	-14.3		1.9		14	31		4		
24136 SUHANA	6837N	11820E	77		1008.1	1019.3	-34.7		.3		2	8				
24382 UST'-MOMA	6627N	14310E	196		993.8	1022.7	-39.5		.2		1	6				
24661 SEGEN-KYUEL'	6400N	13010E	208		995.1	1026.1	-39.6		.2		1	7				
24671 TOMPO	6357N	13550E	402		969.7	1029.0	-42.1		.1		2	6				
24790 SUSUMAN	6247N	14810E	655		933.2	1026.8	-40.1		.2		2	9			8	
24908 VANAVARA	6020N	10210E	260		987.6	1023.3	-22.2	5.3	1.4	.5	15	33	7	4	20	74
24967 TEGYULTYA	6028N	13000E	171		1001.9	1026.9	-36.6		.3		5	9				
25206 SREDNE-KOLYMSK	6727N	15340E	21		1014.2	1017.3	-34.1		.3		5	20				
25503 KORKODON	6445N	15350E	98		1005.9	1020.5	-38.0		.2		3	10			3	
25538 VERHNEE PENZINO	6413N	16410E	326		968.1	1013.8	-32.4		.5		3	15		2	1	
25705 SREDNIKAN	6227N	15210E	260		982.4	1020.4	-37.9		.6		9	27				
25932 TAJGONOS	6041N	16020E	30		1000.7	1004.6	-13.1		1.9		7	17			17	
28138 BISER	5831N	05851E	463		949.3	1007.5	-8.1	5.7	3.5	1.3	23	125	62	5	4	15
28224 PERM'	5801N	05618E	171		986.2	1007.9	-5.6		4.1		21	101			5	
28255 TURINSK	5803N	06341E	103		994.9	1008.1	-8.3		3.2		12	37		4		
28434 KRASNOUFIMSK	5639N	05747E	206		984.4	1010.6	-5.9	6.6	4.0	1.6	18	57	23	5	23	72
28552 SADRINSK	5604N	06339E	89		999.7	1011.1	-5.6	6.8	3.8	1.6	5	17	-7	2	44	81
28666 MAKUSINO	5515N	06718E	140		1000.4	1018.4	-6.5		3.6		8	24		4		
28722 UFA-DIOMA	5443N	05550E	104		999.9	1013.3	-4.9	5.9	4.0	1.3	12	60	14		19	48
28748 TROIZK	5405N	06137E	192		989.8	1014.4	-6.7		3.7		6	14		2	57	25
29111 SREDNY VASJUGAN	5913N	07814E	69		1002.7	1011.7	-9.7		3.0		22	62			1	
29313 PUDINO	5732N	07922E	97		1001.7	1014.3	-7.8		3.4		17	69			21	
29328 BAKCHAR	5705N	08155E	110		1002.3	1016.5	-7.4		3.4		15	61			27	
29379 TASEEVO	5712N	09433E	168		1001.6	1023.9	-13.0		2.4		8	22				
29570 KRASNOJARSK OPYTNOE POLE	5602N	09245E	276		987.1	1022.6	-6.9		3.1		10	59		5		
29594 TAJSHET	5557N	09800E	307		984.6	1024.7	-11.5		2.3		11	37			44	
29645 KEMEROVO CGMS	5515N	08613E	148		1003.4	1022.6	-6.6		3.4		14	71			18	

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.
29752 NENASTNAYA	5445N	08849E	1183		878.8		-10.0		2.4		26	276		5	18	30
29789 VERHNJAJA GUTARA	5413N	09658E	984		904.5	1027.6	-12.8		1.9		3	5			17	
29939 BIJSK ZONAL'NAYA	5241N	08457E	228		997.6	1026.8	-6.7		3.2		13	37		5		
30089 DZHIKIMDA	5901N	12140E	175		1002.8	1027.8	-28.9		.6		11	23				
30252 MAMAKAN	5749N	11410E	249		996.0	1031.7	-27.6		.7		9	26			30	
30372 CHARA	5654N	11810E	711		935.9	1034.9	-33.6	-3.0	.3	-2	1	8	4	5	73	124
30385 UST'-NJUKZHA	5635N	12120E	426		970.4	1030.2	-30.9		.2		4	8			34	
30433 NIZHNEANGARSK	5547N	10930E	487		965.3	1028.6	-16.8	.6	1.4	.2	9	26	10	5	81	129
30521 ZHIGALOVO	5448N	10510E	426		974.5	1031.4	-22.4	2.1	.8	-2	8	19	1		52	111
30612 BALAGANSK	5400N	10300E	427		973.0	1029.9	-17.7		1.5		3	8			76	
30636 BARGUZIN	5337N	10930E	489		965.4	1031.0	-21.6		1.1		12	28		2	41	69
30650 ROMANOVKA	5312N	11240E	923		911.5	1032.6	-23.1		.9		2	5		4		
30777 SRETENSK	5214N	11740E	525		960.1	1032.7	-28.4		.4		1	2		1	125	106
30844 HILOK	5121N	11020E	802		927.9	1033.4	-20.7		1.2		2	7		3		
30879 NERCHINSKIJ ZAVOD	5119N	11930E	619		947.7	1031.7	-25.6	-1.0	.7	-1		3	-2	2	132	115
30925 KJAHTA	5022N	10620E	797		929.0	1031.6	-15.5		1.6		1	4		3	140	115
30935 KRASNYY CHIKOJ	5022N	10840E	771		933.2	1035.2	-21.7		1.0			4		2	104	95
30949 KYRA	4934N	11150E	908		915.2	1032.2	-18.1	.5	1.2	.1	1	2	0	3	141	92
30965 BORZYA	5024N	11630E	676		941.8	1032.0	-22.8	.4	.9	.0	1	5	2	4	135	98
31152 NEL' KAN	5739N	13600E	318		979.8	1026.1	-35.9		.2		2	7			13	
31329 EKIMCHAN	5304N	13250E	542		953.2	1028.5	-30.9	-1.1	.6	.1	7	15	2	1		
31439 BOGODROSKOE	5223N	14020E	35		1013.1	1017.8	-24.1		.7		1	4				
31478 SOFIJSKIJ PRIISK	5216N	13350E	902		906.7	1028.8	-31.7		.4		3	13		0		
31707 EKATERINO-NIKOL'SKOE	4744N	13050E	73		1015.6	1025.5	-16.8	1.1	1.3	.1	0	T	-10		165	109
31770 SOVETSKAYA GAVAN'	5100N	13950E	238		1015.0	1018.3	-13.5		1.4		0	T			147	110
32027 POGIBI	5213N	14130E	6		1015.4	1016.3	-18.1		1.3		2	5			147	
32213 MYS LOPATKA	5052N	15640E	47		998.8	1005.2	-3.8		4.0		3	12		0	85	165
32252 UST'-VOYAMPOLKA	5830N	15910E	7		1003.2	1004.2	-16.8	-3.1	1.7	-5	12	39	12	4	42	105
32509 SEMYACHIK	5407N	15950E	27		998.4	1001.8	-7.1		2.1		3	31		0	126	150
36038 ZMEINOGORSK	5109N	08212E	355		983.5	1028.9	-5.6		3.4		18	78			57	
36064 YAJLJU	5146N	08736E	480		967.5	1027.6	-2.6		3.3		6	21			56	
36096 KYZYL	5143N	09430E	628		955.8	1040.4	-22.4		.9		5	19		5	65	100
36229 UST'-KOKSA	5017N	08537E	978		911.9	1035.0	-12.4		2.0		6	19			80	
36259 KOSH-AGACH	5001N	08841E	1759		825.3	1540 Y	-22.0		1.0		1	7			107	
36307 ERZIN	5016N	09507E	1101		900.8	1532 Y	-21.1		1.0		18	20		0		
AFRICA																
SOUTH AFRICA																
68538 DE AAR	3039S	02400E	1287		870.5	1493 Y	23.0		10.6		4	29		4	370	
S AMERICA																

SURFACE LATE REPORTS

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
CHILE																
85418 IQUIQUE	2032S	07011W	48		1009.0	1014.5			17.6	1.0	0	0	0	4	298	100
85782 OSORNO	4036S	07303W	58								12	0119	0059	5		
ARGENTINA																
87022 TARTAGAL AERO	2239S	06349W	450		957.0	1006.6	25.7		25.5		12	392			186	
87148 PRESIDENCIA ROQUE SAENZ PENA	2644S	06029W	93			1007.2	27.1		25.3		6	195		5	262	
87641 AZUL AERO	3650S	05953W	147		994.3	1011.2	21.2		15.9		9	125		4	273	110
ANTARCTICA																
CHINA (ANTARCTIC)																
89058 GREAT WALL	6213S	05858W	10		985.0	986.5	1.1		5.8		11	41			108	
UNITED KINGDOM (ANTARCTIC)																
89065 FOSSIL BLUFF	7120S	06817W	69		973.9	981.5	-6		4.3							
SW PACIFIC																
NIUE																
91824 HANAN AIRPORT	1905S	16950W	59				25.8								120	120
NEW ZEALAND																
93947 CAMPBELL ISLAND AWS	5233S	16900E	19			1006.4	7.8		8.6		19	92		2		
ISLANDS																
96995 CHRISTMAS ISLAND AERO	1027S	10540E	279		980.7	1010.2	25.5		27.9		9	224		3		
NOVEMBER 2008																
ASIA																

SURFACE LATE REPORTS

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.	
AFGHANISTAN, ISLAMIC STATE OF 40938 HERAT APRIL 2009	3413N	06213E	964				9.7	.9									
AFRICA ETHIOPIA 63471 Diredawa	0936N	04151E	1260				27.8		18.3		7	46					
PAPUA NEW GUINEA 92004 WEWAK W.O. 92035 PORT MORESBY W.O. 92044 MOMOTE W.O.	0335S 0923S 0203S	14340E 14710E 14720E	6 48 4		1008.0 1002.3 1007.9	1008.4 1008.1 1008.5			31.9 28.8 32.2		13 7 17	188 74 248		3			

UPPER AIR

MAY 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 MAY 2009 7056N 00840W OB 3									EUROPE - NORWAY BJORNOYA 01028 MAY 2009 7431N 01901E OB 3									EUROPE - NORWAY BODO 01152 MAY 2009 6717N 01427E OB 3									
030	23994	0	-49.5	33.4	0	50	86	2	030	23987	0	-49.6	33.8	0	66	43	2	030	23965	0	-51.6	33.1	0	64	45	2	
050	20651	0	-49.7	33.5	0	48	157	1	050	20642	0	-49.4	33.8	0	67	349	2	050	20654	0	-51.7	32.8	0	34	356	1	
100	16117	0	-49.7	33.7	0	70	215	2	100	16107	0	-49.4	33.8	0	73	302	3	100	16155	0	-51.1	32.9	0	51	272	2	
150	13458	0	-48.5	34.0	0	61	228	2	150	13442	0	-48.3	34.1	0	77	288	4	150	13512	0	-49.5	33.1	0	48	266	3	
200	11567	0	-49.5	29.1	0	53	227	3	200	11550	0	-49.6	29.7	0	68	286	4	200	11630	0	-50.3	29.2	0	52	264	4	
300	8932	0	-49.8	11.7	0	43	236	4	300	8915	0	-50.5	11.6	0	44	269	4	300	8990	0	-49.7	12.2	0	40	271	4	
500	5426	0	-25.7	10.2	0	38	230	2	500	5417	0	-26.4	10.2	0	56	271	4	500	5483	0	-25.6	11.5	0	45	255	3	
700	2906	0	-9.6	11.3	0	34	209	2	700	2906	0	-10.9	11.3	0	56	277	2	700	2962	0	-9.3	7.8	0	53	247	3	
850	1383	0	-2.2	7.8	0	30	189	2	850	1398	0	-5.1	5.8	0	35	286	2	850	1435	0	-.2	.7	0	64	239	3	
1009	* 9		2.0	1.9					1011	* 18		1.6	2.4						1010	* 33		8.7	5.1				
EUROPE - NORWAY ORLAND III 01241 MAY 2009 6342N 00936E OB 3									EUROPE - NORWAY STAVANGER/SOLA 01415 MAY 2009 5852N 00540E OB 3									EUROPE - FINLAND JYVASKYLA 02935 MAY 2009 6224N 02541E OB 3									
030	23962	0	-52.5	32.9	2	62	48	2	030	23946	0	-53.2	32.7	0	63	32	2	030	23928	0	-52.6	32.0	2	66	47	4	
050	20661	0	-52.4	32.9	0	40	342	1	050	20665	0	-53.4	32.6	0	38	289	1	050	20633	0	-53.0	32.4	0	53	11	3	
100	16172	0	-51.4	33.3	0	51	260	2	100	16193	0	-52.1	33.0	0	72	249	3	100	16165	0	-52.5	32.7	0	60	311	4	
150	13529	0	-49.9	33.6	0	44	253	3	150	13566	0	-51.1	33.0	0	71	255	5	150	13538	0	-51.3	32.4	0	52	281	5	
200	11652	0	-51.2	27.6	0	43	256	3	200	11707	0	-52.7	26.3	0	65	258	6	200	11674	0	-52.6	26.5	0	67	275	10	
300	9016	0	-48.9	13.9	0	38	257	4	300	9072	0	-47.6	15.6	0	55	256	7	300	9049	0	-48.6	13.3	0	60	270	13	
500	5503	0	-25.2	11.1	0	40	242	3	500	5536	0	-23.9	12.0	0	54	254	5	500	5523	0	-24.4	12.1	0	59	272	8	
700	2977	0	-8.9	6.7	0	50	249	3	700	2998	0	-8.0	8.8	0	42	239	3	700	2988	0	-7.7	11.5	0	42	273	4	
850	1447	0	.6	5.7	0	60	237	3	850	1464	0	1.0	6.9	0	42	219	2	850	1451	0	1.9	6.8	0	38	280	4	
1013	* 10		10.4	5.8					1012	* 37		10.6	39.2						997	* 145		11.5	9.4				
EUROPE - IRELAND VALENTIA OBSERVATORY 03953 MAY 2009 5156N 01015W OB 3									EUROPE - ICELAND KEFLAVIKURFLUGVOLLUR 04018 MAY 2009 6358N 02236W OB 3									EUROPE - DENMARK AND FAROE ISLANDS TORSHAVN 06011 MAY 2009 6201N 00646W OB 3									
030	23953	0	-53.3	32.5	0	25	69	1	030	23962	0	-51.0	33.0	9	51	163	2	030	23995	0	-51.4	31.7	1	46	60	2	
050	20673	0	-53.6	32.4	0	53	224	2	050	20639	0	-50.4	33.2	9	60	189	3	050	20679	0	-51.2	31.7	0	37	208	1	
100	16215	0	-53.7	32.3	0	84	245	8	100	16100	0	-49.4	33.5	2	51	207	4	100	16171	0	-50.2	31.9	0	61	216	5	
150	13609	0	-53.7	29.9	0	87	252	12	150	13430	0	-48.1	34.0	2	49	206	5	150	13519	0	-48.8	31.8	0	54	226	7	
200	11774	0	-55.8	20.8	0	83	253	16	200	11534	0	-48.1	32.1	1	40	208	5	200	11634	0	-50.2	26.5	0	49	227	9	
300	9155	0	-46.4	12.1	0	79	251	19	300	8880	0	-49.0	15.3	1	26	201	5	300	8974	0	-47.2	15.9	0	40	230	10	
500	5580	0	-20.9	12.7	0	75	249	14	500	5374	0	-26.6	11.0	1	22	160	3	500	5452	0	-25.1	12.1	0	45	219	8	
700	3014	0	-4.9	12.2	0	76	249	11	700	2864	0	-10.7	12.6	1	36	157	4	700	2926	0	-8.6	9.9	0	47	211	7	
850	1465	0	2.2	4.6	0	67	247	8	850	1347	0	-2.2	4.5	1	35	162	4	850	1397	0	-.3	5.9	0	41	206	6	
1012	* 30		11.5	3.7					1000	* 54		7.0	4.1						1003	* 61		8.3	3.0				

UPPER AIR

MAY 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 MAY 2009 5206N 00511E OB 1									EUROPE - SWITZERLAND & LIECHTENSTEIN PAYERNE 06610 MAY 2009 4649N 00657E OB 3									EUROPE - FRANCE NANCY-ESSEY 07180 MAY 2009 4841N 00613E OB 3												
030	23954	0	-54.1	31.0	9	37	18	1	030	23931	0	-54.7	30.4	2	20	333	1	030												
050	20690	0	-55.3	30.8	5	38	298	2	050	20684	0	-57.1	29.0	1	27	286	1	050	20685	0	-56.6					2	33	275	2	
100	16258	0	-54.7	30.8	3	76	261	7	100	16300	0	-56.1	29.4	1	75	267	6	100	16288	0	-55.6					0	72	268	7	
150	13662	0	-54.8	29.7	2	75	260	11	150	13729	0	-57.8	26.7	1	71	272	9	150	13709	0	-56.3					0	70	265	10	
200	11837	0	-58.1	17.7	2	67	266	15	200	11935	0	-61.3	10.0	0	65	271	13	200	11907	0	-60.3					0	71	273	15	
300	9239	0	-46.6	10.4	2	67	260	19	300	9343	0	-45.5	9.9	0	62	271	13	300	9309	0	-45.4					0	67	268	15	
500	5645	0	-19.3	12.4	2	64	258	13	500	5724	0	-17.0	12.8	0	60	267	9	500	5699	0	-17.7	11.7				0	62	261	11	
700	3062	0	-3.6	12.1	2	60	256	8	700	3116	0	-3	8.4	0	55	245	6	700	3097	0	-1.4	9.6				0	65	254	8	
850	1504	0	4.2	5.5	1	51	240	5	850	1532	0	10.0	8.1	0	42	228	3	850	1523	0	8.0	5.9				0	53	249	5	
1018	* 4		13.8	5.7					962	* 491		15.9	6.3					994	* 212		12.4	2.5								
EUROPE - FRANCE NIMES-COURBESSAC 07645 MAY 2009 4352N 00424E OB 3									EUROPE - FRANCE AJACCIO 07761 MAY 2009 4155N 00848E OB 3									EUROPE - SPAIN LA CORUNA 08001 MAY 2009 4322N 00825W OB 3												
030									030									030	23937	0	-54.1	32.0	9	21	60	1				
050	20707	0	-57.5		0	22	321	1	050	20707	0	-57.4		5	20	288	1	050	20701	0	-57.0	31.1	1	35	199	1				
100	16335	0	-57.4		0	82	271	7	100	16344	0	-57.8		5	81	289	7	100	16312	0	-56.4	31.4	0	79	245	4				
150	13775	0	-58.4		0	73	263	10	150	13788	0	-58.4		5	79	279	10	150	13739	0	-57.0	27.7	0	78	253	5				
200	11987	0	-61.0		0	61	266	12	200	11995	0	-60.9		4	67	291	11	200	11933	0	-59.2	15.7	0	61	254	7				
300	9386	0	-44.4		0	54	255	11	300	9395	0	-44.4		3	52	295	8	300	9326	0	-44.9	11.8	0	50	255	6				
500	5755	0	-16.1	15.6	0	54	244	8	500	5765	0	-15.8	18.3	2	45	297	5	500	5707	0	-17.0	18.1	0	53	252	4				
700	3131	0	1.9	12.7	0	42	241	5	700	3138	0	2.3	13.7	2	25	284	2	700	3096	0	.3	16.4	0	32	251	2				
850	1535	0	11.5	12.6	0	11	112	1	850	1540	0	13.6	14.1	1	25	179	1	850	1513	0	8.5	10.9	0	6	284					
1011	* 62		23.1	12.9					1017	* 9		22.9	7.6					1011	* 67		15.2	4.9								
EUROPE - SPAIN SANTANDER 08023 MAY 2009 4329N 00348W OB 3									EUROPE - SPAIN MADRID/BARAJAS 08221 MAY 2009 4030N 00335W OB 3									EUROPE - SPAIN MURCIA 08430 MAY 2009 3800N 00110W OB 3												
030	23957	0	-54.0	32.1	9	26	74	1	030	23946	0	-53.5	32.1	1	29	101	1	030	23953	0		32.8	9	37	120	1				
050	20710	0	-57.0	31.1	1	18	221	1	050	20697	0	-57.9	30.8	1	16	107	1	050	20696	0		31.3	9	34	100	1				
100	16324	0	-56.7	31.1	0	79	252	4	100	16339	0	-57.6	30.8	1	78	258	8	100	16368	0		31.2	5	81	262	4				
150	13756	0	-57.5	27.2	0	78	251	6	150	13784	0	-58.5	26.0	1	79	256	12	150	13825	0		27.2	3	82	261	7				
200	11954	0	-60.1	14.8	0	60	250	7	200	11986	0	-59.8	14.6	0	64	251	14	200	12035	0		15.2	3	77	258	8				
300	9335	0	-44.7	13.4	0	54	247	6	300	9379	0	-44.4	13.1	0	46	241	10	300	9421	0		16.7	3	56	247	6				
500	5723	0	-16.6	19.5	0	57	235	5	500	5746	0	-15.8	18.4	0	52	232	9	500	5774	0	-15.2	20.0	2	53	240	4				
700	3092	0	.5	15.4	0	50	226	3	700	3121	0	1.7	17.8	0	54	207	6	700	3140	0	3.7	18.8	1	53	219	3				
850	1515	0	8.7	9.9	0	30	196	1	850	1527	0	12.3	11.9	0	32	217	2	850	1533	0	13.9	16.3	3	33	172	1				
1014	* 59		14.8	2.4					945	* 633		19.6	15.3					1010	* 62		22.1	21.9								

UPPER AIR

MAY 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 - PORTUGAL LISBOA/GAGO COUTINHO 08579 MAY 2009 3846N 00908W OB 3									EUROPE - GERMANY SCHLESWIG 10035 MAY 2009 5432N 00933E OB 3									EUROPE - GERMANY GREIFSWALD 10184 MAY 2009 5406N 01324E OB 3								
030	23954	0	-53.1	32.9	1	51	114	1	030	23931	0	-54.0	32.6	0	47	26	2	030	23925	0	-54.3	32.5	0	23	348	1
050	20700	0	-58.2	31.4	0	47	136	2	050	20665	0	-55.1	32.2	0	41	287	2	050	20660	0	-55.4	32.1	0	50	299	3
100	16346	0	-58.5	31.3	0	84	253	5	100	16227	0	-54.1	32.6	0	73	265	7	100	16230	0	-54.4	32.5	0	69	275	6
150	13795	0	-58.3	28.0	0	84	260	7	150	13623	0	-53.6	32.0	0	73	265	10	150	13628	0	-53.9	32.0	0	70	271	10
200	11991	0	-58.8	15.7	0	72	260	8	200	11784	0	-56.5	21.4	0	66	271	15	200	11789	0	-56.4	21.6	0	63	278	13
300	9373	0	-44.0	14.6	0	44	257	5	300	9183	0	-47.5	10.5	0	61	268	19	300	9187	0	-47.4	11.7	0	60	275	17
500	5738	0	-15.5	18.9	0	48	243	4	500	5608	0	-20.9	14.0	0	61	268	12	500	5613	0	-21.2	14.7	0	59	268	11
700	3112	0	1.7	20.3	1	18	225	1	700	3042	0	-5.7	13.2	0	59	259	8	700	3046	0	-5.2	14.8	0	60	269	7
850	1522	0	10.3	13.4	1	12	95	1	850	1495	0	2.8	7.2	0	44	257	5	850	1497	0	3.2	8.1	0	43	267	4
1005	* 105		21.6	11.8					1013	* 48		11.8	5.9					1019	* 6		12.4	4.5				
EUROPE - GERMANY EMDEN-FLUGPLATZ 10200 MAY 2009 5323N 00714E OB									EUROPE - GERMANY BERGEN 10238 MAY 2009 5249N 00956E OB									EUROPE - GERMANY LINDENBERG 10393 MAY 2009 5213N 01407E OB 3								
030	23936	0	-54.1	31.5	0	36	23	1	030	23947	0	-54.3	32.5	0	30	15	1	030	23928	0	-54.3	31.8	0	24	332	1
050	20672	0	-55.3	30.9	0	33	308	2	050	20683	0	-55.6	32.0	0	40	297	2	050	20665	0	-55.7	31.2	0	45	295	2
100	16239	0	-54.3	31.5	0	76	265	7	100	16255	0	-54.7	32.0	0	75	270	7	100	16248	0	-54.9	31.3	0	74	278	6
150	13639	0	-54.2	30.4	0	74	262	10	150	13657	0	-54.5	30.6	0	74	270	10	150	13653	0	-54.5	30.1	0	72	277	9
200	11805	0	-57.5	19.3	0	68	268	16	200	11827	0	-57.4	18.0	0	67	273	16	200	11822	0	-57.6	17.9	0	65	278	14
300	9208	0	-47.1	9.8	0	63	262	18	300	9232	0	-46.9	9.4	0	59	271	17	300	9227	0	-47.1	10.3	0	58	280	16
500	5622	0	-20.0	13.6	0	60	262	12	500	5643	0	-19.7	13.6	0	63	270	13	500	5642	0	-20.0	12.4	0	61	275	11
700	3047	0	-4.6	13.7	0	57	255	8	700	3064	0	-4.3	14.7	0	59	262	7	700	3063	0	-4.1	13.3	0	52	275	6
850	1495	0	3.5	7.0	0	48	249	5	850	1509	0	4.1	6.2	0	45	256	5	850	1507	0	4.7	6.0	0	44	271	4
1019	* 5		12.7	4.8					1011	* 77		13.3	6.2					1006	* 115		14.4	7.2				
EUROPE - GERMANY ESSEN-BREDENEY 10410 MAY 2009 5124N 00658E OB 3									EUROPE - GERMANY MEININGEN 10548 MAY 2009 5034N 01023E OB 3									EUROPE - GERMANY STUTTGART/SCHNARRENBERG 10739 MAY 2009 4850N 00912E OB 3								
030	23930	0	-54.3	32.2	0	29	355	1	030	23924	0	-54.2	32.5	0	23	338	1	030	23939	0	-54.4	31.5	0	19	288	1
050	20670	0	-55.8	31.7	0	38	306	2	050	20667	0	-56.1	31.6	0	38	318	2	050	20683	0	-56.6	30.9	0	29	334	1
100	16254	0	-55.1	32.0	0	78	268	7	100	16258	0	-55.5	31.7	0	73	275	6	100	16283	0	-55.6	31.1	0	74	272	7
150	13664	0	-55.4	30.5	0	75	264	11	150	13670	0	-55.6	29.9	0	73	275	11	150	13704	0	-56.7	29.2	0	76	272	10
200	11842	0	-58.6	16.9	0	67	269	16	200	11857	0	-59.5	15.3	0	67	278	16	200	11897	0	-60.6	13.7	0	69	276	16
300	9250	0	-46.8	9.6	0	59	261	17	300	9267	0	-46.7	10.0	0	59	278	15	300	9305	0	-46.2	10.1	0	59	275	14
500	5654	0	-19.0	13.8	0	60	263	12	500	5670	0	-18.9	12.2	0	62	273	11	500	5697	0	-18.0	12.9	0	65	270	11
700	3068	0	-3.4	12.0	0	60	259	8	700	3080	0	-3.0	9.7	0	65	269	8	700	3099	0	-2.0	8.0	0	72	265	9
850	1509	0	4.7	5.3	0	48	244	5	850	1516	0	5.9	4.7	0	42	260	4	850	1526	0	7.9	5.7	0	59	261	4
1002	* 153		14.4	6.0					967	* 453		13.3	5.4					981	* 315		15.9	6.0				

UPPER AIR

MAY 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 MUENCHEN-OBERSCHLEIBSHEIM 10868 MAY 2009 4815N 01133E OB 3									EUROPE - AUSTRIA WIEN/HOHE WARTE 11035 MAY 2009 4815N 01622E OB 3									EUROPE - CZECH REPUBLIC PRAHA-LIBUS 11520 MAY 2009 5001N 01427E OB 3										
030	23934	0	-54.0	32.0	0	30	284	2	030	23948	0	-53.8	32.2	3	40	255	2	030	23939	0	-54.1	31.4	0	32	313	2		
050	20679	0	-56.6	30.7	0	31	330	2	050	20690	0	-56.3	31.0	2	39	321	1	050	20679	0	-56.0	30.8	0	49	317	2		
100	16283	0	-55.9	30.9	0	78	279	7	100	16291	0	-55.8	31.0	2	83	285	7	100	16273	0	-55.3	30.7	0	76	283	6		
150	13708	0	-56.8	27.5	0	77	281	10	150	13711	0	-55.9	28.4	2	82	282	10	150	13687	0	-55.6	27.9	0	77	282	10		
200	11902	0	-60.5	13.5	0	67	285	14	200	11898	0	-59.4	14.6	2	75	291	13	200	11868	0	-59.1	15.1	0	69	285	14		
300	9311	0	-46.0	10.1	0	56	287	13	300	9296	0	-45.7	10.4	2	61	299	12	300	9273	0	-46.3	10.8	0	57	291	14		
500	5703	0	-18.1	10.9	0	60	285	10	500	5691	0	-18.2	11.9	0	63	295	9	500	5675	0	-18.8	11.0	0	62	282	11		
700	3106	0	-1.9	7.3	0	67	272	7	700	3094	0	-1.5	8.0	0	69	298	7	700	3086	0	-2.7	11.4	0	66	290	7		
850	1531	0	8.5	6.1	0	63	279	4	850	1519	0	8.1	6.3	0	53	308	4	850	1519	0	6.4	5.0	0	46	291	3		
962	* 489		15.6	6.1					995	* 200		16.4	6.2					983	* 303		14.9	7.2						
EUROPE - SLOVAKIA POPRAD-GANOVCE 11952 MAY 2009 4902N 02019E OB 3									EUROPE - POLAND LEBA 12120 MAY 2009 5445N 01732E OB 3									EUROPE - POLAND LEGIONOWO 12374 MAY 2009 5224N 02058E OB 3										
030	23935	0	-53.8	31.7	0	53	265	3	030	23923		-53.9	31.5		39	339	2	030	23914		-54.0	32.4		37	272	2		
050	20674	0	-55.9	30.8	0	44	300	2	050	20657		-55.1	31.3		57	320	3	050	20656		-55.4	31.8		56	302	3		
100	16267	0	-55.8	30.8	0	79	289	6	100	16226		-54.1	31.6		72	280	6	100	16245		-54.8	32.0		74	290	5		
150	13683	0	-55.6	28.8	0	82	289	9	150	13620		-53.3	30.8		69	280	9	150	13647		-54.1	31.2		71	286	9		
200	11863	0	-58.7	16.3	0	71	293	13	200	11777		-55.6	21.0		59	278	11	200	11811		-56.7	19.9		61	287	12		
300	9259	0	-46.0	11.7	0	55	301	12	300	9196		-47.5	11.2		53	274	14	300	9207		-46.9	11.7		55	295	14		
500	5663	0	-18.9	15.1	0	58	302	9	500	5603		-21.2	12.9		51	273	9	500	5630		-20.5	12.4		55	287	9		
700	3075	0	-2.8	12.2	0	60	301	6	700	3039		-5.1	14.9		56	274	6	700	3056		-4.1	13.6		47	295	5		
850	1508	0	7.0	5.7	0	33	290	2	850	1490		3.2	8.4		47	277	4	850	1500		4.6	7.4		39	296	3		
937	* 703		12.3	6.6					1018	* 6		11.0	3.6					1007	* 96		13.9	8.4						
EUROPE - POLAND WROCLAW I 12425 MAY 2009 5107N 01653E OB 3									EUROPE - HUNGARY BUDAPEST/PESTSZENTLORINC 12843 MAY 2009 4726N 01911E OB 3									EUROPE - HUNGARY SZEDED 12982 MAY 2009 4615N 02006E OB										
030	23932	0	-54.1	32.3	1	39	288	2	030	23961	5	-53.6			7	42	261	2	030	23948	3	-53.6			3	59	270	4
050	20670	0	-55.8	31.7	0	43	309	2	050	20694	3	-56.0			6	46	280	2	050	20689	3	-56.5			3	61	279	3
100	16260	0	-55.1	32.0	0	77	285	6	100	16291	2	-56.0			4	84	292	6	100	16290	2	-55.9			2	91	301	6
150	13668	0	-54.8	31.0	0	74	282	9	150	13712	2	-56.3			4	81	293	8	150	13709	2	-56.3			2	85	296	8
200	11841	0	-58.0	16.8	0	64	286	13	200	11898	1	-58.8			4	77	293	12	200	11896	2	-59.2			2	78	307	12
300	9244	0	-46.5	12.6	0	57	286	14	300	9290	0	-45.6	12.3		3	68	301	12	300	9298	1	-45.5	10.5		1	70	306	11
500	5654	0	-19.4	12.7	0	56	287	10	500	5689	0	-18.6	13.8		3	72	296	9	500	5694	0	-18.4	12.3		0	68	298	8
700	3071	0	-3.5	12.6	0	54	286	5	700	3094	0	-1.8	10.6		1	68	296	7	700	3096	0	-1.4	8.4		0	69	296	6
850	1512	0	5.4	5.8	0	43	287	3	850	1520	0	8.1	8.1		0	45	292	3	850	1517	0	8.9	7.6		0	54	305	4
1004	* 122		13.8	7.1					1001	* 139		17.8	11.3					1008	* 83		12.8	4.0						

UPPER AIR

MAY 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 - CROATIA ZAGREB/MAKSIMIR 14240 MAY 2009 4549N 01602E OB 3									EUROPE - CROATIA ZADAR RS 14430 MAY 2009 4406N 01521E OB									EUROPE - ROMANIA CLUJ-NAPOCA 15120 MAY 2009 4647N 02334E OB 1								
030	23936	1	-53.7		1	43	254	2	030	23937	1	-53.4		1	22	252	1	030	20683	0	-56.2	31.9	9	51	268	3
050	20679	1	-56.6		1	36	277	1	050	20680	1	-56.8		1	37	272	1	050	16275	0	-55.9	31.1	3	88	286	6
100	16234	1	-56.5		1	79	285	5	100	16305	1	-56.8		1	78	286	5	100	13692	0	-56.1	28.9	2	82	293	8
150	13724	1	-57.4		1	82	289	8	150	13738	1	-57.9		1	83	292	8	150	13692	0	-56.1	28.9	2	82	293	8
200	11921	1	-60.2		1	76	294	12	200	11941	1	-60.5		1	70	299	10	200	11874	0	-58.8	16.2	2	76	296	11
300	9320	1	-45.4		1	69	305	12	300	9343	1	-45.3		1	62	306	10	300	9274	0	-46.2	11.2	2	68	314	13
500	5710	1	-17.7		1	70	300	9	500	5728	1	-17.3		1	61	306	7	500	5674	0	-18.8	14.3	2	72	304	9
700	3108	1	-6		1	54	307	5	700	3120	1	2		1	47	296	4	700	3081	0	-2.1	14.1	2	67	301	6
850	1525	1	9.9		1	37	295	3	850	1532	1	11.3		1	31	333	2	850	1510	0	8.1	6.7	2	51	305	3
1003	* 128		18.8						1008	* 79		18.0						969	* 414		11.4	4.6				
EUROPE - BULGARIA SOFIA (OBSERV.) 15614 MAY 2009 4239N 02323E OB 0									EUROPE - TURKEY SAMSUN 17030 MAY 2009 4117N 03618E OB 3									EUROPE - TURKEY ISTANBUL/GOZTEPE 17062 MAY 2009 4058N 02905E OB 3								
030	23933	0	-53.7	30.6	9	55	331	3	030	23954	0	-53.4	32.6	3	30	58	2	030	23936	0	-53.7	32.2	1	25	65	1
050	20677	0	-56.4	31.0	9	50	251	2	050	20696	0	-57.7	30.9	1	34	232	2	050	20679	0	-57.5	30.6	0	40	235	2
100	16298	0	-56.7	30.6	5	83	276	5	100	16328	0	-56.3	31.3	0	94	244	11	100	16306	0	-56.8	30.6	0	90	262	9
150	13731	0	-57.2	27.7	3	82	297	8	150	13738	0	-53.9	31.4	0	97	251	15	150	13727	0	-55.3	29.9	0	84	266	10
200	11923	0	-59.9	14.6	3	66	313	9	200	11892	0	-54.7	21.7	0	93	260	15	200	11902	0	-58.0	15.8	0	66	289	10
300	9328	0	-45.7	11.8	2	57	314	9	300	9267	0	-45.7	12.5	0	70	279	11	300	9298	0	-45.6	10.8	0	60	310	10
500	5714	0	-17.2	13.1	2	56	326	6	500	5670	0	-18.6	11.8	0	81	269	8	500	5684	0	-17.2	16.6	0	58	324	7
700	3107	0	-6	7.9	1	39	314	3	700	3074	0	-1.4	7.3	0	61	285	4	700	3077	0	-4	12.0	0	45	360	4
850	1522	0	11.4	8.3	1	41	345	2	850	1495	0	9.0	6.9	0	38	292	2	850	1494	0	9.9	10.0	0	45	24	3
949	* 595		21.1	12.5					1015	* 4		13.0	3.2					1013	* 33		15.5	5.6				
EUROPE - TURKEY ANKARA/CENTRAL 17130 MAY 2009 3957N 03253E OB 3									EUROPE - TURKEY IZMIR/GUZELYALI 17220 MAY 2009 3826N 02710E OB 3									EUROPE - TURKEY ISPARTA 17240 MAY 2009 3745N 03033E OB 3								
030	23948	0	-53.6	31.4	0	51	85	3	030	23943	0	-53.4	30.5	1	65	83	3	030	23932	0	-53.8	32.6	2	82	90	4
050	20694	0	-58.1	29.2	0	33	248	2	050	20692	0	-58.0	28.8	1	15	182	1	050	20689	0	-58.6	30.9	0	7	228	1
100	16334	0	-56.4	29.8	0	94	248	11	100	16340	0	-57.4	29.0	0	93	255	9	100	16350	0	-58.1	30.9	0	88	253	11
150	13750	0	-54.5	29.1	0	94	255	14	150	13767	0	-56.0	27.4	0	85	266	11	150	13777	0	-55.4	29.9	0	96	255	15
200	11915	0	-56.2	18.7	0	78	269	12	200	11942	0	-57.8	16.1	0	66	280	10	200	11946	0	-56.4	17.8	0	78	267	13
300	9298	0	-45.3	12.1	0	56	295	9	300	9332	0	-45.2	11.0	0	38	314	6	300	9326	0	-45.1	12.1	0	46	290	7
500	5685	0	-17.7	15.3	0	58	296	6	500	5710	0	-16.6	16.6	1	37	334	4	500	5702	0	-16.4	16.3	0	47	291	5
700	3083	0	-8	1.6	0	46	303	4	700	3091	0	1.0	13.9	1	48	16	4	700	3086	0	0	9.3	0	28	344	2
850	1499	0	10.4	7.9	0	31	55	2	850	1500	0	11.5	9.3	1	56	37	4	850	1499	0	11.0	7.6	0	45	46	2
914	* 891		11.3	4.8					1011	* 29		18.0	18.0					902	* 997		10.4	3.8				

UPPER AIR

MAY 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 - CYPRUS ATHALASSA 17607 MAY 2009 3509N 03324E OB 2									EUROPE - RUSSIAN FEDERATION (EUROPE) KANDALAKSHA 22217 MAY 2009 6709N 03221E OB									EUROPE - RUSSIAN FEDERATION (EUROPE) SHOJNA 22271 MAY 2009 6753N 04409E OB									
030	23919	0	-53.6	32.3	9	83	103	5	030	23954	0	-51.3	14.9	1	73	32	4	030	23974	0	-50.1	15.0	1	59	36	3	
050	20688	0	-60.1	30.0	0	54	125	3	050	20642	0	-51.9	13.0	1	66	3	4	050	20643	0	-50.5	14.2	1	70	360	5	
100	16396	0	-60.5	29.8	0	95	242	15	100	16144	0	-51.3	10.1	0	62	315	6	100	16130	0	-50.3	12.3	1	75	323	8	
150	13839	0	-55.8	30.0	0	97	247	23	150	13503	0	-50.1	8.3	0	65	296	7	150	13476	0	-49.1	11.0	1	76	312	10	
200	12006	0	-55.3	22.6	0	95	249	25	200	11626	0	-51.1	7.1	0	62	294	9	200	11590	0	-49.7	9.0	1	73	306	12	
300	9366	0	-43.4	19.5	0	86	251	19	300	8999	0	-48.9	6.6	0	47	290	10	300	8951	0	-48.7	7.2	1	64	307	15	
500	5726	0	-15.2	24.6	0	77	250	10	500	5482	0	-25.4	8.4	0	53	297	7	500	5430	0	-25.7	8.8	1	64	312	11	
700	3097	0	1.7	16.5	0	57	253	5	700	2959	0	-9.2	6.9	0	57	299	6	700	2917	0	-10.7	10.6	0	60	311	7	
850	1501	0	12.7	12.6	0	27	306	1	850	1431	0	-4	4.7	0	45	306	4	850	1406	0	-4.4	6.1	0	45	312	4	
994	* 162		24.1	13.0					1011	* 25		6.2	5.1						1014	* 18		-1.0	2.2				
EUROPE - RUSSIAN FEDERATION (EUROPE) KEM' 22522 MAY 2009 6457N 03439E OB									EUROPE - RUSSIAN FEDERATION (EUROPE) ARHANGEL'SK 22550 MAY 2009 6433N 04035E OB 3									EUROPE - RUSSIAN FEDERATION (EUROPE) NIZHNIJ NOVGOROD 27459 MAY 2009 5616N 04400E OB									
030	23953	0	-52.0	14.1	1	65	35	3	030	23945	0	-52.0	20.9	0	52	22	3	030	23933	0	-53.2	13.0	1	43	305	2	
050	20646	0	-52.2	12.9	1	69	355	4	050	20643	0	-52.5	19.6	0	59	342	3	050	20655	0	-54.1	11.5	1	77	280	4	
100	16164	0	-51.7	11.0	0	59	308	5	100	16164	0	-51.9	15.9	0	70	308	7	100	16215	0	-53.8	9.3	0	83	280	7	
150	13530	0	-50.5	9.4	0	67	294	8	150	13531	0	-50.9	12.1	0	73	298	9	150	13605	0	-52.8	8.1	0	67	284	6	
200	11658	0	-51.7	7.4	0	70	286	11	200	11665	0	-52.8	9.0	0	72	290	13	200	11763	0	-54.6	7.5	0	43	296	6	
300	9029	0	-47.9	5.8	0	56	271	13	300	9044	0	-48.2	8.3	0	65	283	17	300	9143	0	-47.5	7.7	0	22	294	4	
500	5498	0	-24.3	8.6	0	54	283	9	500	5501	0	-23.8	10.2	0	66	291	12	500	5574	0	-21.3	9.9	0	30	278	4	
700	2969	0	-8.1	6.1	0	42	296	5	700	2964	0	-8.2	9.0	0	59	302	8	700	3015	0	-5.6	6.7	0	33	289	3	
850	1439	0	.9	6.6	0	35	302	4	850	1431	0	.3	7.1	0	46	306	5	850	1463	0	4.6	8.4	0	33	276	3	
1013	* 8		7.4	6.3					1013	* 4		7.0	6.9					994	* 157		13.9	10.0					
EUROPE - RUSSIAN FEDERATION (EUROPE) MOSKVA (DOLGOPRUDNYJ) 27612 MAY 2009 5545N 03757E OB 0									EUROPE - RUSSIAN FEDERATION (EUROPE) SUHINICHI 27707 MAY 2009 5406N 03521E OB									EUROPE - RUSSIAN FEDERATION (EUROPE) RYAZAN' 27730 MAY 2009 5438N 03942E OB									
030	23927	0	-53.4	15.1	4	43	288	2	030	23970	0	-52.9	16.0	9	30	8	1	030	23934	0	-53.8	17.1	0	58	292	3	
050	20645	0	-53.8	13.5	1	79	285	4	050	20691	0	-54.4	14.4	9	68	310	3	050	20656	0	-54.8	15.3	0	78	277	5	
100	16207	0	-53.4	11.3	0	78	282	6	100	16261	0	-54.2	12.1	9	76	295	5	100	16227	0	-53.8	13.3	0	79	273	6	
150	13590	0	-52.4	9.6	0	62	283	5	150	13651	0	-53.1	10.0	9	73	309	7	150	13614	0	-52.5	10.7	0	62	281	6	
200	11741	0	-54.6	8.6	0	44	299	6	200	11805	0	-55.1	8.3	9	51	322	8	200	11763	0	-54.7	8.7	0	40	303	5	
300	9132	0	-47.5	8.3	0	31	301	5	300	9194	0	-46.7	7.9	9	44	313	9	300	9151	0	-47.9	8.0	0	25	293	4	
500	5570	0	-20.8	11.2	0	32	297	4	500	5612	0	-20.2	10.2	9	53	313	6	500	5583	0	-21.3	10.3	0	31	297	4	
700	3007	0	-4.8	7.5	0	24	279	2	700	3041	0	-3.6	9.8	9	60	319	5	700	3032	0	-5.3	6.8	0	30	269	2	
850	1458	0	5.3	5.1	0	26	265	2	850	1486	0	4.7	6.8	9	37	313	3	850	1473	0	5.2	6.9	0	31	276	2	
990	* 200		12.9	8.4					989	* 238		12.9	7.0					995	* 158		13.6	9.2					

UPPER AIR

MAY 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) PENZA 27962 MAY 2009 5307N 04501E OB									EUROPE - RUSSIAN FEDERATION (EUROPE) KURSK 34009 MAY 2009 5146N 03610E OB									EUROPE - RUSSIAN FEDERATION (EUROPE) VORONEZ 34122 MAY 2009 5139N 03915E OB								
030	23902	0	-53.4	12.5	0	74	272	5	030	23947	0	-53.8	12.4	1	76	274	5	030	23923	0	-53.9	15.5	1	84	272	5
050	20635	0	-54.8	11.5	0	90	270	6	050	20681	0	-54.8	11.6	1	80	270	5	050	20665	0	-55.2	14.3	0	86	261	6
100	16207	0	-53.5	10.6	0	84	267	8	100	16255	0	-53.7	10.4	1	82	276	6	100	16239	0	-53.5	12.4	0	83	266	7
150	13593	0	-52.1	9.1	0	74	265	7	150	13644	0	-52.4	8.9	1	65	289	6	150	13628	0	-52.0	10.3	0	68	273	7
200	11738	0	-53.7	7.4	0	48	267	6	200	11792	0	-54.2	7.0	1	44	309	6	200	11772	0	-53.7	8.2	0	45	283	6
300	9130	0	-47.9	6.5	0	21	272	4	300	9179	0	-46.9	6.5	1	25	313	4	300	9158	0	-46.9	7.4	0	23	286	5
500	5572	0	-21.1	10.1	0	28	266	3	500	5599	0	-20.0	8.8	0	37	311	4	500	5585	0	-20.4	9.5	0	32	282	4
700	3010	0	-5.1	5.9	0	21	266	2	700	3029	0	-3.8	6.6	0	25	307	2	700	3018	0	-4.3	7.7	0	23	293	2
850	1460	0	5.4	7.5	0	13	280	1	850	1472	0	6.6	6.9	1	22	285	2	850	1464	0	6.1	7.9	0	14	288	1
993	* 172		14.0	13.6					985	* 247		14.5	9.4					1001	* 104		15.4	10.6				
EUROPE - ISRAEL BET DAGAN 40179 MAY 2009 3200N 03449E OB 3									EUROPE - JORDAN MAFRAQ 40265 MAY 2009 3222N 03615E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) OSTROV DIKSON 20674 MAY 2009 7330N 08024E OB 3								
030	23921	0	-53.9	13.7					030									030	23929	0	-47.4	22.5	0	71	66	4
050	20690	0	-61.0	2.5	7	43	202	4	050	20735	3	-60.9		3	47	104	4	050	20551	0	-47.5	21.0	0	73	52	4
100	16446	0	-63.9	.9	2	98	238	24	100	16485	3	-63.8		3	95	246	18	100	15983	0	-48.6	16.5	0	77	20	5
150	13929	0	-58.1	2.3	1	97	241	37	150	13966	2	-58.4		2	98	242	36	150	13318	0	-48.2	13.1	0	68	11	5
200	12104	0	-54.6	13.0	0	95	241	38	200	12137	1	-55.0		1	95	240	38	200	11422	0	-48.3	10.3	0	51	13	4
300	9444	0	-40.8	17.6	0	94	242	30	300	9470	1	-40.7		1	93	241	30	300	8782	0	-51.9	8.2	0	18	56	2
500	5769	0	-13.3	21.6	0	92	244	16	500	5786	1	-13.4	19.7	1	90	244	16	500	5326	0	-30.2	8.7	0	39	78	4
700	3118	0	4.9	20.1	0	83	233	8	700	3129	1	5.9	19.8	1	78	230	9	700	2856	0	-15.5	7.4	0	45	77	4
850	1507	0	14.6	14.6	0	49	263	3	850	1516	1	15.9	17.1	1	69	284		850	1369	0	-8.8	4.4	0	41	79	3
1009	* 35		22.3	8.5					937	* 683		17.3	8.1					1008	* 47		-7.0	1.7				
ASIA - RUSSIAN FEDERATION (ASIA) HATANGA 20891 MAY 2009 7159N 10220E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) TIKSI 21824 MAY 2009 7135N 12850E OB									ASIA - RUSSIAN FEDERATION (ASIA) NAR'JAN-MAR 23205 MAY 2009 6738N 05302E OB 3								
030	23968	0	-45.7	14.5	1	41	130	2	030	24023	0	-45.1	17.3	0	34	183	2	030	23922	0	-50.6	14.5	5	58	18	3
050	20566	0	-46.4	13.6	1	44	139	2	050	20622	0	-45.8	15.5	0	67	178	3	050	20606	0	-50.9	13.8	5	79	344	5
100	15979	0	-47.3	11.4	1	30	99	2	100	16021	0	-47.0	13.0	0	66	185	5	100	16102	0	-50.6	12.2	5	78	318	8
150	13305	0	-48.1	9.6	1	28	82	2	150	13343	0	-47.7	10.9	0	64	190	5	150	13450	0	-49.3	10.8	5	79	312	10
200	11411	0	-48.6	7.6	2	32	89	2	200	11446	0	-47.8	8.7	0	58	187	5	200	11568	0	-49.7	8.9	5	73	300	11
300	8778	0	-52.7	4.8	1	36	89	5	300	8800	0	-51.0	5.3	0	49	187	6	300	8926	0	-49.0	6.5	4	65	296	15
500	5332	0	-30.7	6.0	1	39	107	4	500	5337	0	-29.4	6.4	0	38	153	3	500	5415	0	-26.5	8.8	4	63	291	9
700	2864	0	-15.3	7.4	1	43	112	4	700	2860	0	-13.3	7.0	0	43	124	3	700	2906	0	-11.2	8.3	4	59	295	6
850	1376	0	-8.4	5.8	1	44	105	3	850	1365	0	-7.2	3.1	0	46	107	4	850	1394	0	-4.2	5.3	4	42	301	4
1010	* 33		-5.7	3.1					1013	* 7		-6.6	2.0					1012	* 12		-1.5	2.7				

UPPER AIR

MAY 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) SALEHARD 23330 MAY 2009 6632N 06640E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) TURUHANSK 23472 MAY 2009 6547N 08756E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) SYKTYVKAR 23804 MAY 2009 6140N 05051E OB 3								
030	23884	0	-49.7	19.5	0	54	27	2	030	23899	0	-47.8	24.1	1	21	16	1	030	23928	0	-52.0	15.4	0	39	348	2
050	20553	0	-50.3	17.4	0	82	341	4	050	20545	0	-48.3	21.7	0	26	310	1	050	20626	0	-52.8	15.1	0	78	315	4
100	16041	0	-49.9	14.3	0	90	318	8	100	15997	0	-49.0	18.0	0	75	310	6	100	16154	0	-52.4	12.8	0	85	303	8
150	13384	0	-48.7	11.6	0	89	309	10	150	13332	0	-48.2	14.8	0	82	305	8	150	13528	0	-51.6	9.8	0	82	295	11
200	11496	0	-48.6	9.5	0	85	306	12	200	11433	0	-47.4	12.0	0	74	301	9	200	11671	0	-54.2	8.0	0	75	292	14
300	8842	0	-49.0	7.3	0	68	304	14	300	8758	0	-47.5	8.1	0	51	292	9	300	9062	0	-47.7	7.3	0	66	296	16
500	5357	0	-28.0	7.3	0	69	310	11	500	5283	0	-31.1	6.9	0	34	268	4	500	5507	0	-22.9	8.6	0	68	291	12
700	2870	0	-13.2	7.1	0	72	312	8	700	2826	0	-16.7	6.3	0	35	262	3	700	2969	0	-8.0	8.4	0	57	288	7
850	1376	0	-7.0	4.1	0	61	318	6	850	1345	0	-9.0	3.8	0	24	249	1	850	1434	0	1.5	6.8	0	47	268	4
1011	* 16		-3.2	3.1					1004	* 38		-7	6.7					999	* 116		8.4	7.9				
ASIA - RUSSIAN FEDERATION (ASIA) IVDEL' 23921 MAY 2009 6041N 06027E OB									ASIA - RUSSIAN FEDERATION (ASIA) HANTY-MANSIJSK 23933 MAY 2009 6101N 06902E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) OLENEK 24125 MAY 2009 6830N 11220E OB 3								
030	23905	0	-51.2	13.1	0	49	325	2	030	23922	0	-50.6	16.2	0	35	327	2	030	23924	0	-46.4	18.9	0	30	174	2
050	20601	0	-52.5	12.1	0	94	304	5	050	20598	0	-51.9	14.2	0	90	308	6	050	20545	0	-47.3	17.2	0	53	191	2
100	16126	0	-52.2	10.3	0	94	297	10	100	16108	0	-51.6	11.3	0	95	301	10	100	15961	0	-47.7	13.4	0	54	202	3
150	13496	0	-51.2	8.9	0	92	295	13	150	13477	0	-51.2	9.3	0	95	297	13	150	13288	0	-48.1	11.0	0	49	213	3
200	11637	0	-53.6	7.1	0	85	290	16	200	11612	0	-53.1	7.9	0	90	295	17	200	11393	0	-48.3	8.8	0	39	205	2
300	9020	0	-47.6	6.2	0	73	291	18	300	8992	0	-48.6	6.9	0	81	293	20	300	8749	0	-52.3	6.3	0	9	119	1
500	5484	0	-24.2	6.9	0	75	290	12	500	5470	0	-25.4	7.8	0	85	297	15	500	5309	0	-31.0	7.6	0	13	62	1
700	2959	0	-8.8	7.0	0	68	287	7	700	2954	0	-10.2	8.1	0	81	299	10	700	2847	0	-15.0	8.2	0	13	11	1
850	1432	0	1.3	8.7	0	60	289	5	850	1431	0	-2.3	8.1	0	61	300	6	850	1358	0	-8.2	6.4	0	32	38	2
1001	* 95		8.4	8.5					1006	* 46		7.1	8.8					985	* 220		-1.7	9.5				
ASIA - RUSSIAN FEDERATION (ASIA) VERHOJANSK 24266 MAY 2009 6734N 13320E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) ZHIGANSK 24343 MAY 2009 6646N 12320E OB									ASIA - RUSSIAN FEDERATION (ASIA) TURA 24507 MAY 2009 6416N 10010E OB 3								
030	23965	0	-47.5	19.0	2	29	215	2	030	23937	0	-46.5	15.0	0	40	207	3	030	23928	0	-47.5	26.0	6	33	192	2
050	20598	0	-47.4	18.3	2	67	201	4	050	20563	0	-47.0	13.7	0	74	204	4	050	20542	0	-48.5	23.4	2	53	243	3
100	16040	0	-48.8	15.3	2	78	200	6	100	15996	0	-48.4	11.5	0	74	217	5	100	15986	0	-48.9	20.9	0	72	276	5
150	13379	0	-48.7	11.7	1	82	214	7	150	13329	0	-48.3	10.1	0	82	220	6	150	13325	0	-48.6	18.6	0	80	284	8
200	11492	0	-49.4	8.4	1	76	215	8	200	11437	0	-48.3	7.9	0	73	220	7	200	11431	0	-48.5	16.0	0	79	286	9
300	8851	0	-50.1	6.0	0	60	208	10	300	8788	0	-50.6	4.9	0	51	208	8	300	8782	0	-50.7	10.1	0	59	284	10
500	5361	0	-27.1	7.4	0	51	207	5	500	5329	0	-29.8	4.9	0	37	204	3	500	5327	0	-30.6	6.9	0	32	255	3
700	2866	0	-12.4	4.1	0	44	183	3	700	2856	0	-13.6	5.7	0	15	181	1	700	2855	0	-14.9	5.8	0	20	234	2
850	1362	0	-3.9	4.5	0	30	110	2	850	1357	0	-4.5	5.2	0	24	51	1	850	1362	0	-6.2	5.3	0	14	141	1
991	* 138		3.5	6.9					998	* 92		2.4	6.5					985	* 168		2.7	9.0				

UPPER AIR

MAY 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) VANAVARA 24908 MAY 2009 6020N 10210E OB									ASIA - RUSSIAN FEDERATION (ASIA) JAKUTSK 24959 MAY 2009 6201N 12940E OB 0									ASIA - RUSSIAN FEDERATION (ASIA) ZYRYANKA 25400 MAY 2009 6544N 15050E OB								
030	23941	0	-47.9	20.0	0	39	216	2	030	23941	0	-48.1	19.6	4	40	153	2	030	23964	0	-49.0	14.0	1	17	277	1
050	20587	0	-49.2	17.7	0	71	255	4	050	20580	0	-48.8	18.0	3	54	192	3	050	20614	0	-48.9	12.5	1	57	198	3
100	16055	0	-50.2	14.2	0	89	278	9	100	16025	0	-49.9	13.5	2	81	232	5	100	16076	0	-49.1	10.4	1	78	206	7
150	13405	0	-49.5	11.5	0	90	281	13	150	13367	0	-49.6	11.0	1	86	240	8	150	13412	0	-49.1	8.4	1	78	212	8
200	11517	0	-49.4	9.1	0	88	284	16	200	11481	0	-49.4	8.8	1	84	239	10	200	11542	0	-50.8	6.2	0	70	219	9
300	8861	0	-48.5	6.6	0	79	288	22	300	8841	0	-50.4	7.1	0	72	231	16	300	8916	0	-49.5	4.5	0	54	229	9
500	5365	0	-28.1	6.8	0	76	287	14	500	5360	0	-28.4	7.9	0	65	227	9	500	5399	0	-25.2	4.9	0	46	217	5
700	2875	0	-13.3	4.1	0	69	282	7	700	2869	0	-11.8	6.9	0	46	227	4	700	2881	0	-10.5	4.4	0	11	243	1
850	1368	0	-3.0	6.4	0	56	273	5	850	1351	0	-1.0	7.8	0	23	239	2	850	1367	0	-1.7	5.4	0	8	272	1
976	* 260		5.0	6.1					993	* 101		8.3	9.7					1002	* 43		5.7	7.5				
ASIA - RUSSIAN FEDERATION (ASIA) SEJMCHAN 25703 MAY 2009 6255N 15220E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) MAGADAN 25913 MAY 2009 5933N 15040E OB									ASIA - RUSSIAN FEDERATION (ASIA) VERHNEE DUBROVO 28445 MAY 2009 5644N 06104E OB 0								
030	23929	0	-49.9	14.5	0	15	328	1	030	23911	0	-49.8	17.7	4	21	1	1	030	23935	0	-52.5	14.1	2	62	302	4
050	20603	0	-49.9	13.5	0	45	206	3	050	20578	0	-50.2	16.8	4	38	210	2	050	20649	0	-54.0	12.6	2	95	288	7
100	16082	0	-49.8	11.4	0	74	210	7	100	16071	0	-50.3	14.8	4	72	231	6	100	16196	0	-53.1	11.0	0	96	288	11
150	13432	0	-50.1	9.4	0	72	219	7	150	13427	0	-50.4	12.8	4	65	238	7	150	13579	0	-52.5	9.3	0	92	284	13
200	11572	0	-51.4	7.4	0	63	232	8	200	11559	0	-51.5	10.8	3	54	253	7	200	11729	0	-54.9	7.6	0	81	282	13
300	8944	0	-48.4	5.5	0	44	231	8	300	8930	0	-48.8	8.4	3	33	276	7	300	9115	0	-47.8	7.6	0	65	284	13
500	5416	0	-24.3	6.8	0	44	223	5	500	5405	0	-24.3	9.5	3	22	244	3	500	5557	0	-22.0	10.5	0	70	284	10
700	2896	0	-10.0	6.1	0	40	217	2	700	2882	0	-9.8	6.3	3	18	187	2	700	3003	0	-6.8	7.5	0	59	287	6
850	1380	0	-1.6	6.5	0	28	207	1	850	1366	0	-2.5	5.6	3	41	94	4	850	1458	0	3.8	9.5	0	55	271	4
983	* 205		7.1	9.4					994	* 116		2.6	4.0					980	* 290		10.6	10.0				
ASIA - RUSSIAN FEDERATION (ASIA) OMSK 28698 MAY 2009 5456N 07324E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) KOLPASEVO 29231 MAY 2009 5819N 08257E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) EMEL'JANOVO 29572 MAY 2009 5611N 09237E OB 0								
030	23908	0	-53.0	15.5	0	71	287	5	030	23942	0	-49.7	12.9	0	38	268	2	030	23935	0	-49.7	13.6	3	29	242	2
050	20631	0	-54.5	13.6	0	92	282	10	050	20620	0	-51.3	12.0	0	85	287	7	050	20598	0	-51.7	11.6	1	82	277	7
100	16196	0	-53.2	11.4	0	94	277	15	100	16119	0	-51.7	10.7	0	93	287	13	100	16113	0	-52.5	9.5	1	93	280	14
150	13581	0	-52.9	9.9	0	90	275	16	150	13485	0	-51.3	9.3	0	90	285	16	150	13489	0	-52.1	7.8	1	91	281	18
200	11739	0	-55.7	9.0	0	82	277	17	200	11625	0	-53.4	7.7	0	87	285	20	200	11628	0	-54.1	6.1	0	89	281	22
300	9121	0	-45.8	9.2	0	70	275	16	300	9012	0	-48.1	6.6	0	81	286	24	300	9018	0	-49.4	5.0	0	82	281	24
500	5549	0	-21.5	11.2	0	77	274	13	500	5469	0	-23.9	8.6	0	85	283	19	500	5488	0	-24.2	6.3	0	87	278	20
700	2995	0	-5.9	9.7	0	68	272	8	700	2940	0	-9.1	7.6	0	88	284	13	700	2955	0	-8.5	5.1	0	91	276	16
850	1452	0	3.7	9.8	0	59	277	5	850	1410	0	-1.1	7.5	0	73	283	8	850	1420	0	1.4	6.5	0	89	271	10
1003	* 90		11.9	11.9					1002	* 75		6.5	6.6					986	* 206		8.7	7.2				

UPPER AIR

MAY 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) NOVOSIBIRSK 29634 MAY 2009 5505N 08254E OB									ASIA - RUSSIAN FEDERATION (ASIA) HAKASSKAJA 29862 MAY 2009 5346N 09119E OB									ASIA - RUSSIAN FEDERATION (ASIA) KIRENSK 30230 MAY 2009 5746N 10800E OB 0								
030	23959	0	-50.6	15.1	1	44	299	3	030	23934	0	-50.8	15.2	1	41	256	2	030	23944	0	-48.4	15.8	8	39	214	2
050	20646	0	-52.9	13.5	1	87	287	8	050	20630	0	-52.5	13.6	0	89	280	8	050	20604	0	-50.2	14.4	3	77	259	6
100	16180	0	-53.1	11.8	0	94	281	14	100	16163	0	-53.2	11.1	0	94	275	15	100	16085	0	-51.0	11.6	0	90	272	12
150	13561	0	-52.2	9.8	0	92	281	17	150	13553	0	-53.2	9.4	0	93	277	18	150	13441	0	-50.2	9.9	0	89	274	15
200	11705	0	-54.7	7.5	0	87	281	19	200	11707	0	-55.6	8.3	0	87	278	21	200	11569	0	-50.8	7.8	0	87	278	19
300	9099	0	-48.5	6.3	0	73	279	19	300	9099	0	-48.1	7.6	0	80	277	23	300	8939	0	-48.6	5.6	0	79	277	26
500	5548	0	-22.5	9.5	0	81	279	16	500	5549	0	-22.9	8.5	0	86	274	17	500	5415	0	-26.2	6.8	0	81	281	17
700	2996	0	-6.3	8.4	0	81	275	11	700	3003	0	-6.3	7.5	0	88	273	12	700	2906	0	-11.2	4.5	0	79	278	10
850	1447	0	4.7	9.8	0	77	272	8	850	1450	0	5.4	11.9	0	85	268	8	850	1386	0	-7	6.7	0	68	274	6
995	* 176		12.0	8.7					982	* 256		12.5	12.4					977	* 259		6.7	7.6				
ASIA - RUSSIAN FEDERATION (ASIA) CHARA 30372 MAY 2009 5654N 11810E OB									ASIA - RUSSIAN FEDERATION (ASIA) CHITA 30758 MAY 2009 5205N 11320E OB 0									ASIA - RUSSIAN FEDERATION (ASIA) ALDAN 31004 MAY 2009 5837N 12520E OB 3								
030	23943	0	-48.2	16.0	3	24	172	1	030	23958	0	-50.5	16.0	9	25	173	1	030	23913	0	-48.0	12.2	0	46	139	2
050	20601	0	-50.0	14.6	1	68	256	4	050	20655	0	-53.6	14.1	9	79	265	4	050	20561	0	-49.6	11.1	0	56	231	3
100	16081	0	-50.8	11.8	0	86	271	10	100	16201	0	-53.8	11.2	9	90	278	15	100	16042	0	-50.9	9.7	0	80	259	8
150	13433	0	-50.0	10.1	0	85	274	14	150	13573	0	-52.5	9.6	5	90	275	20	150	13398	0	-50.0	8.4	0	79	260	9
200	11552	0	-50.6	12.5	0	83	276	17	200	11716	0	-54.8	7.4	2	87	276	25	200	11518	0	-50.1	7.0	0	77	258	12
300	8920	0	-48.4	5.4	0	71	284	19	300	9089	0	-46.4	7.4	2	83	284	25	300	8882	0	-49.3	4.7	0	63	257	15
500	5397	0	-25.7	5.7	0	72	281	13	500	5510	0	-21.8	8.0	0	77	292	16	500	5380	0	-26.0	4.7	0	63	253	9
700	2878	0	-10.0	4.2	0	59	284	6	700	2951	0	-4.7	9.3	0	83	294	12	700	2868	0	-10.3	3.9	0	46	250	4
850	1353	0	-1	7.5	0	24	309	1	850	1395	0	6.7	15.4	0	72	291	7	850	1350	0	-5	1.0	0	34	241	3
920	* 711		4.2	8.4					928	* 671		10.6	13.7					924	* 679		4.0	5.6				
ASIA - RUSSIAN FEDERATION (ASIA) OHOTSK 31088 MAY 2009 5922N 14310E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) AYAN 31168 MAY 2009 5627N 13800E OB									ASIA - RUSSIAN FEDERATION (ASIA) BLAGOVESCENSK 31510 MAY 2009 5032N 12730E OB 3								
030	23942	0	-49.1	12.9	0	11	82		030	23971	0	-49.2	12.8	9	69	115	3	030	23859	0	-50.2	17.9	0	42	88	2
050	20607	0	-49.9	11.8	0	42	209	2	050	20651	0	-51.3	10.4	9	50	225	2	050	20552	0	-52.4	16.0	0	60	253	3
100	16091	0	-50.4	9.8	0	76	234	6	100	16112	0	-51.5	8.7	9	80	261	6	100	16107	0	-54.2	12.4	0	82	273	12
150	13448	0	-50.8	7.9	0	73	248	7	150	13453	0	-51.0	7.7	9	76	264	8	150	13502	0	-53.3	10.9	0	83	275	16
200	11585	0	-53.1	6.0	0	68	261	9	200	11590	0	-52.7	6.4	9	75	267	11	200	11652	0	-53.5	9.9	0	79	275	18
300	8965	0	-48.0	4.6	0	50	271	10	300	8964	0	-48.6	6.0	5	56	281	11	300	9040	0	-48.3	9.4	0	68	272	20
500	5425	0	-23.1	6.5	0	46	263	6	500	5443	0	-24.3	8.1	2	58	270	8	500	5498	0	-22.4	12.4	0	66	271	13
700	2892	0	-8.6	5.5	0	14	262	1	700	2901	0	-7.6	5.8	2	42	267	5	700	2945	0	-4.7	12.5	0	61	269	9
850	1370	0	-1.4	5.1	1	30	111	2	850	1366	0	-2	6.5	2	4	241		850	1389	0	6.9	16.6	0	59	260	7
1008	* 6		2.5	3.0					1006	* 8		3.2	3.7					984	* 177		14.9	13.8				

UPPER AIR

MAY 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) HABAROVSK 31736 MAY 2009 4832N 13510E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) VLADIVOSTOK (SAD GOROD) 31977 MAY 2009 4316N 13200E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) JUZHNO-SAHALINSK 32150 MAY 2009 4657N 14240E OB 1									
030	23935	0	-51.1	12.6	2	10	94		030	23968	0	-54.2	13.0	5	37	302	2	030	23911	0	-52.3	12.1	4	18	355	1	
050	20638	0	-53.6	11.3	2	61	265	4	050	20716	0	-57.4	11.8	1	65	275	6	050	20632	0	-54.5	10.9	3	51	273	3	
100	16206	0	-54.5	9.3	2	78	271	13	100	16355	0	-57.5	10.1	1	87	275	18	100	16222	0	-55.3	9.5	3	83	271	13	
150	13605	0	-53.2	7.9	1	76	272	16	150	13780	0	-55.6	9.0	1	87	277	24	150	13621	0	-52.9	8.5	1	82	270	17	
200	11761	0	-55.5	6.4	0	66	279	17	200	11943	0	-55.0	7.9	1	76	277	24	200	11773	0	-54.1	7.5	1	70	275	18	
300	9141	0	-45.1	6.4	0	56	285	14	300	9282	0	-41.9	8.5	0	72	277	17	300	9141	0	-44.6	7.3	0	57	286	15	
500	5542	0	-19.6	9.3	0	59	278	10	500	5639	0	-17.1	14.1	0	67	291	10	500	5540	0	-19.3	10.7	0	53	286	9	
700	2967	0	-3.3	8.7	0	55	276	7	700	3037	0	-5	12.2	0	62	303	7	700	2963	0	-3.4	9.1	0	45	282	6	
850	1405	0	7.4	7.0	0	51	274	5	850	1455	0	9.5	13.2	0	38	289	4	850	1408	0	4.9	8.5	0	40	258	5	
998	* 72		14.3	10.7					1001	* 82		13.2	7.6						1007	* 24		8.9	4.5				
ASIA - RUSSIAN FEDERATION (ASIA) KLJUCHI 32389 MAY 2009 5619N 16050E OB									ASIA - RUSSIAN FEDERATION (ASIA) PETROPAVLOVSK-KAMCHATSKIJ 32540 MAY 2009 5305N 15830E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) ORENBURG 35121 MAY 2009 5141N 05506E OB 3									
030	23936	0	-50.7	13.7	0	22	43	1	030	23932	0	-51.4	12.1	0	10	58		030	23928	0	-53.8	18.3	0	79	288	6	
050	20622	0	-51.8	12.5	0	11	196		050	20629	0	-52.7	11.3	0	32	242	2	050	20667	0	-55.9	16.7	0	95	280	8	
100	16148	0	-51.7	10.9	0	59	240	6	100	16178	0	-52.4	10.0	0	65	254	7	100	16246	0	-53.9	13.7	0	96	267	12	
150	13516	0	-51.0	9.4	0	58	235	7	150	13549	0	-51.4	8.6	0	66	253	10	150	13636	0	-52.8	10.7	0	91	262	13	
200	11653	0	-52.2	7.7	0	47	235	8	200	11687	0	-52.6	7.2	0	58	252	11	200	11784	0	-54.7	8.3	0	79	260	12	
300	9024	0	-46.7	6.5	0	42	221	10	300	9045	0	-44.8	6.4	0	46	255	10	300	9178	0	-48.2	7.6	0	57	253	10	
500	5470	0	-22.6	8.9	0	40	210	6	500	5475	0	-21.8	7.8	0	40	240	7	500	5606	0	-20.3	10.5	0	55	253	7	
700	2928	0	-7.4	7.2	0	25	186	2	700	2926	0	-6.6	6.2	0	30	227	4	700	3035	0	-4.5	5.6	0	39	247	4	
850	1399	0	-9	3.7	0	12	125	1	850	1393	0	.1	.3	0	6	184		850	1476	0	5.9	7.8	0	23	241	2	
1006	* 29		5.0	4.5					1000	* 84		4.5	4.2						1000	* 117		14.9	9.7				
ASIA - SAUDI ARABIA AL-QAISUMAH 40373 MAY 2009 2819N 04608E OB									ASIA - SAUDI ARABIA TABUK 40375 MAY 2009 2823N 03636E OB 3									ASIA - SAUDI ARABIA HAIL 40394 MAY 2009 2726N 04141E OB 3									
030	23898	0	-53.9	28.6	3	92	95	7	030	23918	0	-53.7	30.3	7	93	88	7	030	23903	0	-54.2	29.7	6	89	93	8	
050	20690	0	-63.1	24.2	3	73	105	6	050	20692	0	-61.8	26.7	6	66	99	4	050	20691	0	-63.0	25.1	5	74	83	5	
100	16596	0	-72.5	16.7	1	90	237	17	100	16533	0	-70.1	19.4	5	92	243	22	100	16572	0	-72.2	17.0	4	85	238	16	
150	14160	0	-62.3	18.9	1	94	249	29	150	14076	0	-61.5	20.6	5	96	247	39	150	14133	0	-62.7	18.7	2	94	245	32	
200	12344	0	-52.9	19.0	1	92	253	32	200	12264	0	-54.5	16.4	5	95	246	44	200	12325	0	-54.0	17.1	2	92	250	36	
300	9636	0	-35.6	16.2	1	91	249	24	300	9572	0	-36.9	16.3	5	96	242	35	300	9621	0	-35.9	16.2	2	93	247	28	
500	5877	0	-9.2	15.7	1	91	248	15	500	5838	0	-10.0	23.0	5	95	240	20	500	5869	0	-9.6	14.0	2	93	238	19	
700	3172	0	11.9	15.4	1	82	237	8	700	3148	0	9.2	19.3	5	81	221	9	700	3165	0	11.6	16.2	2	83	226	8	
850	1508	0	25.5	25.1	1	9	325	1	850	1503	0	21.6	20.7	5	19	274	1	850	1503	0	25.0	25.2	2	21	131	2	
967	* 358		35.4	26.6					925	* 778		27.7	26.2						900	*1015		28.7	28.2				

UPPER AIR

MAY 2009

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
ASIA - SAUDI ARABIA K.F.I.A. (KING FAHAD INT. AI 40417 MAY 2009 2627N 04949E OB 3									ASIA - SAUDI ARABIA AL-MADINAH 40430 MAY 2009 2433N 03942E OB 3									ASIA - SAUDI ARABIA KING KHALED INT. AIRPORT 40437 MAY 2009 2456N 04643E OB 3								
030	23892	0	-54.3	29.4	8	94	89	8	030	23873	0	-54.3	30.5	0	95	88	10	030	23891	0	-53.8	28.3	2	96	89	10
050	20690	0	-64.5	23.4	8	87	83	6	050	20661	0	-63.7	25.5	0	76	100	6	050	20680	0	-63.8	23.4	3	84	96	8
100	16629	0	-75.0	13.8	4	79	233	11	100	16577	0	-74.2	15.0	0	87	231	15	100	16613	0	-75.1	14.0	2	74	238	11
150	14210	0	-63.6	16.9	2	89	254	21	150	14165	0	-64.0	17.0	0	92	245	27	150	14204	0	-64.1	16.8	0	87	251	20
200	12401	0	-53.0	18.2	1	90	264	23	200	12357	0	-53.2	18.5	0	91	252	30	200	12396	0	-53.2	17.8	0	88	261	23
300	9684	0	-34.5	19.2	1	90	264	16	300	9644	0	-35.0	15.7	0	91	248	23	300	9678	0	-34.4	18.3	0	89	260	16
500	5906	0	-6.8	26.6	2	75	262	9	500	5873	0	-8.4	17.4	0	92	229	14	500	5903	0	-7.3	22.3	0	79	254	8
700	3185	0	13.7	19.8	1	64	309	6	700	3161	0	13.0	18.2	0	91	217	9	700	3185	0	14.0	19.9	0	75	235	6
850	1510	0	27.6	31.1	1	59	358	4	850	1492	0	26.4	26.0	0	51	281	3	850	1509	0	27.7	28.0	0	41	133	3
1003	* 22		29.1	20.2					936	* 654		33.8	32.9					940	* 614		33.2	31.5				
ASIA - SAUDI ARABIA JEDDAH (KING ABDUL AZIZ INT. 41024 MAY 2009 2142N 03911E OB 3									ASIA - OMAN SEEB, INT'L AIRPORT 41256 MAY 2009 2335N 05817E OB 1									ASIA - BANGLADESH BOGRA 41883 MAY 2009 2451N 08922E OB /								
030	23878	0	-54.2	28.8	1	96	93	11	030	23859	0	-84.4	.9	9	92	106	11	030								
050	20674	0	-64.7	23.0	0	81	96	7	050	20665	0	-64.4	23.4	9	86	71	8	050	20656	0	-65.3	22.5	9	96	95	8
100	16623	0	-76.8	12.2	0	81	226	12	100	16632	0	-77.0	13.0	5	55	223	6	100	16618	0	-75.3	14.7	9	64	248	7
150	14232	0	-65.2	14.7	0	88	245	19	150	14231	0	-63.7	17.0	5	68	267	10	150	14194	0	-61.3	19.4	9	87	265	20
200	12430	0	-52.8	17.6	0	89	255	21	200	12422	0	-52.4	20.4	5	68	284	10	200	12360	0	-49.1	23.7	9	41	239	18
300	9701	0	-33.5	17.3	0	87	250	16	300	9689	0	-33.6	23.7	3	63	303	7	300	9582	0	-28.5	10.4	9	73	244	14
500	5913	0	-7.2	20.2	0	80	222	8	500	5902	0	-5.4	29.1	1	41	357	5	500	5748	0	-5.1	14.1	9	63	247	8
700	3190	0	14.1	17.6	0	83	191	6	700	3176	0	13.6	20.8	1	38	325	3	700	3036	0	9.8	4.6	9	54	224	6
850	1516	0	26.5	25.4	0	20	218	1	850	1503	0	27.6	28.9	1	83	297	6	850	1405	0	21.9	3.1	9	60	172	5
1005	* 17		30.8	30.0					1003	* 15		33.5	23.4					1002	* 20		25.0	1.6				
ASIA - INDIA NEW DELHI/SAFDARJUNG 42182 MAY 2009 2835N 07712E OB 3									ASIA - INDIA LUCKNOW/AMAUSI 42369 MAY 2009 2645N 08053E OB 3									ASIA - INDIA GUWAHATI 42410 MAY 2009 2606N 09135E OB 3								
030									030									030								
050									050	20966	0	-4.3	16.3	9	84	89	9	050								
100	16592	0	-70.3	12.9	2	29	245	3	100	16645	0	-73.4	14.1	9	35	102	2	100	16648	0	-73.9	13.6	9	32	230	3
150	14167	0	-61.5	13.5	2	88	269	15	150	14236	0	-64.5	14.3	9	81	255	11	150	14238	0	-62.2	16.6	7	86	240	16
200	12295	0	-51.5	15.5	2	85	275	21	200	12338	0	-57.2	12.6	9	88	257	14	200	12396	0	-50.0	19.8	6	89	237	21
300	9572	0	-33.4	19.7	1	85	287	21	300	9679	0	-32.1	20.9	9	89	259	16	300	9613	0	-29.4	23.6	4	88	237	18
500	5804	0	-7.4	17.6	0	95	310	16	500	5797	0	-7.6	19.8	9	83	298	11	500	5779	0	-6.0	12.5	2	74	253	8
700	3108	0	12.4	13.9	0	82	298	9	700	3086	0	13.0	12.6	9	92	312	10	700	3085	0	9.3	6.7	2	71	250	6
850	1444	0	25.4	17.1	0	55	313	3	850	1425	0	24.4	6.9	9	2	80	0	850	1452	0	18.4	4.6	2	22	153	2
970	* 216		30.3	7.1					987	* 128		29.8	10.3					999	* 54		26.6	5.0				

UPPER AIR

MAY 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 MAY 2009 2536N 08506E OB 3									ASIA - INDIA CALCUTTA/DUM DUM 42809 MAY 2009 2239N 08827E OB 3									ASIA - INDIA BHUBANESHWAR 42971 MAY 2009 2015N 08550E OB 3										
030									030									030										
050									050									050	20798	0	-50.8							
100	16601	0	-74.7						100	16505	0	-77.5				71	105	5	100	16676	0	-78.4			3	45	118	4
150	14159	0	-62.8						150	14122	0	-66.5				56	229	6	150	14181	0	-67.7			2	47	199	5
200	12366	0	-50.8						200	12342	0	-52.4				82	232	18	200	12393	0	-52.8			0	66	216	8
300	9560	0	-30.1						300	9610	0	-30.9	17.9		0	78	236	11	300	9649	0	-30.5	14.7		0	66	234	8
500	5812	0	-6.1	13.2	5	93	280	13	500	5794	0	-6.1	19.0		0	66	278	8	500	5830	0	-6.2	14.0		0	71	306	5
700	3095	0	11.5	10.2	2	79	287	9	700	3085	0	10.8	14.0		0	73	304	13	700	3117	0	12.7	8.8		0	55	278	4
850	1443	0	22.6	9.7	1	15	279	1	850	1438	0	21.7	10.4		0	56	237	5	850	1453	0	24.9	10.1		0	46	237	4
996	* 60		29.6	9.3					1001	* 6		29.3	4.4					997	* 46		30.1	4.8						
ASIA - INDIA BOMBAY / SANTACRUZ 43003 MAY 2009 1907N 07251E OB 3									ASIA - INDIA HYDERABAD AIRPORT 43128 MAY 2009 1727N 07828E OB 3									ASIA - INDIA CWC VISHAKHAPATNAM/WALTAIR 43150 MAY 2009 1742N 08318E OB 3										
030									030									030										
050									050									050	20708	0	-58.4			1	96	75	11	
100									100	16609	0	-78.3	11.4		9	96	94	17	100	16585	0	-78.9	10.8		0	77	88	11
150									150	14213	0	-66.5	10.0		9	76	112	8	150	14200	0	-65.5	11.0		0	54	161	11
200									200	12420	0	-50.2	12.2		9	26	35	2	200	12404	0	-51.3	11.3		0	63	200	11
300	9671	0	-33.2	16.0	9	36	246	3	300	9667	0	-29.9	16.6		8	3	275	1	300	9655	0	-30.1	13.2		0	60	237	8
500	5863	0	-7.2	18.7	6	61	26	4	500	5839	0	-6.1	12.2		6	26	43	2	500	5825	0	-6.1	10.9		0	43	346	7
700	3137	0	16.1	15.0	0	45	284	3	700	3116	0	12.5	8.6		6	51	63	3	700	3109	0	12.9	9.8		0	55	354	7
850	1469	0	23.5	9.4	0	47	285	4	850	1451	0	26.4	25.8		6	55	326	4	850	1447	0	24.7	11.1		0	56	235	5
1003	* 14		30.2	6.1					943	* 545		33.9	18.0					996	* 66		30.2	4.9						
ASIA - INDIA GOA/PANJIM 43192 MAY 2009 1529N 07349E OB 3									ASIA - INDIA MANGALORE/PANAMBUR 43285 MAY 2009 1257N 07450E OB 3									ASIA - INDIA THIRUVANANTHAPURAM 43371 MAY 2009 0829N 07657E OB 3										
030									030									030	23782	0	-56.8	22.4		3	72	102	7	
050									050									050	20618	0	-66.2			3	64	254	4	
100									100									100	16593	0	-80.3	7.4		0	85	97	12	
150	14197	0	-66.1		8	77	134	9	150									150	14210	0	-67.7	2.2		0	63	117	9	
200	12405	0	-51.9	10.7	4	44	214	6	200	12415	0	-53.3						200	12418	0	-53.0	7.6		0	13	128	2	
300	9653	0	-30.5	16.5	3	35	245	4	300	9675	0	-30.4	18.2					300	9682	0	-29.8	8.9		0	21	261	2	
500	5842	0	-5.7	15.9	2	66	72	4	500	5846	0	-5.0	17.0					500	5841	0	-4.3	10.0		0	49	282	4	
700	3124	0	11.9	11.5	2	56	108	3	700	3133	0	11.8	7.2		9	85	69	6	700	3113	0	11.6	8.5		0	30	332	3
850	1474	0	20.8	9.2	2	73	323	5	850	1484	0	20.2	19.7		4	73	324	5	850	1468	0	19.7	4.0		0	83	299	6
999	* 60		29.6	29.1					1003	* 32		28.7	3.6					1000	* 64		28.9	1.0						

UPPER AIR

MAY 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 - HONG KONG, CHINA KOWLOON 45004 MAY 2009 2219N 11410E OB 1									ASIA - JAPAN WAKKANAI 47401 MAY 2009 4525N 14140E OB 2									ASIA - JAPAN SAPPORO 47412 MAY 2009 4304N 14120E OB 2								
030	23855	0	-53.7	32.6	1	96	92	13	030	23933	0	-52.2	34.1	4	34	313	2	030	23935	0	-52.8		3	32	304	2
050	20649	0	-65.3	25.5	0	92	87	10	050	20653	0	-55.2	35.6	3	66	270	5	050	20664	0	-56.3		1	72	276	4
100	16631	0	-78.3	10.5	0	60	356	6	100	16256	0	-56.2	32.6	0	88	269	15	100	16297	0	-58.0		0	89	267	16
150	14252	0	-65.8	11.9	0	55	297	8	150	13667	0	-54.0	23.7	0	86	270	20	150	13728	0	-55.3		0	90	268	23
200	12447	0	-51.5	15.0	0	58	295	10	200	11825	0	-55.2	11.3	0	75	273	22	200	11892	0	-55.0		0	84	271	27
300	9684	0	-29.6	17.9	0	41	293	7	300	9195	0	-44.3	3.2	1	65	296	17	300	9250	0	-42.9		0	72	278	19
500	5854	0	-5.7	13.9	0	45	242	4	500	5579	0	-18.5	11.6	1	55	289	10	500	5618	0	-16.9	16.7	0	67	286	12
700	3138	0	9.6	11.7	0	49	206	3	700	2989	0	-2.7	12.6	0	41	297	5	700	3011	0	-8	16.5	0	61	285	8
850	1504	0	16.5	5.6	0	59	142	4	850	1424	0	6.0	11.6	0	48	253	5	850	1438	0	6.6	11.2	0	41	254	4
1004	* 66		24.0	3.3					1008	* 12		9.4	3.2					1008	* 26		12.9	7.0				
ASIA - JAPAN NEMURO 47420 MAY 2009 4320N 14530E OB 2									ASIA - JAPAN AKITA 47582 MAY 2009 3943N 14000E OB 2									ASIA - JAPAN WAJIMA 47600 MAY 2009 3724N 13650E OB 2								
030	23926	0	-52.8		7	47	294	2	030	23932	0	-53.1		2	20	12	1	030	23931	0	-53.2		4	30	37	2
050	20659	0	-56.3		4	75	263	5	050	20671	0	-57.7		1	73	261	5	050	20688	0	-58.9		3	62	263	4
100	16292	0	-58.2		0	89	266	17	100	16357	0	-60.8		0	92	269	19	100	16411	0	-62.9		0	90	271	19
150	13721	0	-55.4		0	90	266	23	150	13815	0	-58.1		0	89	269	27	150	13886	0	-58.0		0	84	271	27
200	11881	0	-54.4		0	86	267	29	200	11994	0	-55.4		0	85	267	33	200	12063	0	-54.8		0	79	266	31
300	9231	0	-42.9		0	76	271	22	300	9330	0	-40.4		0	76	267	23	300	9388	0	-38.8		0	70	266	22
500	5603	0	-17.8	15.3	0	72	270	13	500	5663	0	-15.4	16.9	0	60	279	11	500	5696	0	-13.9	17.1	0	59	271	11
700	3005	0	-2.0	11.5	0	53	265	7	700	3044	0	.0	12.6	0	62	266	8	700	3062	0	1.5	14.4	0	41	269	5
850	1437	0	5.9	9.7	0	30	260	4	850	1462	0	8.8	8.4	0	66	249	7	850	1472	0	10.3	11.0	0	47	246	5
1007	* 39		7.3	3.4					1011	* 7		15.6	4.8					1011	* 15		15.6	4.8				
ASIA - JAPAN TATENO 47646 MAY 2009 3603N 14000E OB 2									ASIA - JAPAN HACHIJIJIMA 47678 MAY 2009 3307N 13940E OB 2									ASIA - JAPAN YONAGO 47744 MAY 2009 3526N 13320E OB 2								
030	23925	0	-53.5		5	33	58	2	030	23912	0	-53.3		3	51	81	3	030	23930	0	-53.2		4	38	56	2
050	20684	0	-59.8		5	68	254	4	050	20678	0	-60.8		2	35	303	2	050	20691	0	-60.2		3	61	274	3
100	16432	0	-63.9		0	91	269	20	100	16477	0	-67.2		0	90	267	19	100	16449	0	-64.1		0	89	277	20
150	13923	0	-59.7		0	87	266	30	150	13998	0	-61.6		0	86	265	30	150	13939	0	-58.4		0	85	278	29
200	12109	0	-55.1		1	82	260	35	200	12191	0	-54.5		0	79	261	31	200	12115	0	-54.1		0	81	275	31
300	9427	0	-37.8	7.1	1	82	258	26	300	9494	0	-36.2	11.2	0	81	255	26	300	9427	0	-37.5	9.9	0	69	270	22
500	5716	0	-13.0	20.3	0	63	266	11	500	5753	0	-10.7	21.9	0	72	256	13	500	5718	0	-12.7	21.8	0	65	275	10
700	3073	0	2.1	9.6	0	42	269	4	700	3090	0	4.3	21.0	0	54	259	5	700	3074	0	2.5	13.6	0	42	284	5
850	1477	0	11.2	6.7	0	12	210	1	850	1484	0	12.9	13.8	0	31	243	3	850	1478	0	11.0	9.6	1	26	299	3
1008	* 31		17.6	3.2					993	* 156		17.6	2.3					1012	* 9		17.6	5.2				

UPPER AIR

MAY 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 SHIONOMISAKI 47778 MAY 2009 3327N 13540E OB 2									ASIA - JAPAN FUKUOKA 47807 MAY 2009 3335N 13020E OB 2									ASIA - JAPAN KAGOSHIMA 47827 MAY 2009 3133N 13030E OB 2										
030	23929	0	-53.6		4	54	63	3	030	23926	0	-53.5			2	57	70	3	030	23918	0	-53.9			2	64	63	3
050	20695	0	-61.2		3	55	267	2	050	20698	0	-61.5			1	50	295	2	050	20698	0	-62.5			1	21	311	1
100	16488	0	-66.2		0	91	273	20	100	16496	0	-66.5			0	88	282	19	100	16526	0	-68.5			0	87	279	16
150	13996	0	-59.5		0	85	274	28	150	14003	0	-59.6			0	85	284	29	150	14057	0	-60.6			0	88	284	27
200	12177	0	-53.4		0	78	269	29	200	12179	0	-52.9			0	82	283	30	200	12234	0	-52.4			0	80	283	27
300	9476	0	-36.5	8.6	0	77	265	22	300	9475	0	-36.1	11.2		1	77	277	23	300	9519	0	-34.9	12.4		0	73	279	21
500	5741	0	-11.0	22.1	0	68	265	11	500	5740	0	-11.0	19.5		0	67	280	11	500	5763	0	-9.9	18.6		0	69	275	11
700	3083	0	4.0	17.6	0	27	262	3	700	3084	0	3.2	16.9		0	35	302	4	700	3092	0	4.8	18.5		0	46	301	5
850	1480	0	12.4	11.2	0	8	19	1	850	1485	0	12.3	16.8		0	23	348	2	850	1485	0	12.9	12.5		0	27	349	2
1003	* 76		18.7	3.6					1011	* 15		19.5	19.3						1008	* 32		20.8	7.1					
ASIA - JAPAN NAZE/FUNCHATOGE 47909 MAY 2009 2824N 12930E OB 2									ASIA - JAPAN ISHIGAKIJIMA 47918 MAY 2009 2420N 12410E OB 2									ASIA - JAPAN MINAMIDAITOJIMA 47945 MAY 2009 2550N 13110E OB 2										
030	23915	0	-53.7		7	91	70	6	030	23888	0	-54.3							030	23891	0	-53.7			2	95	68	9
050	20696	0	-63.2		7	48	96	3	050	20684	0	-64.8							050	20679	0	-63.8			2	80	98	5
100	16572	0	-71.9		0	80	285	13	100	16629	0	-76.1			0	69	312	8	100	16586	0	-74.3			1	77	294	10
150	14134	0	-62.0		0	88	284	24	150	14233	0	-64.9			0	80	297	16	150	14173	0	-64.3			1	86	285	20
200	12318	0	-52.2		0	82	281	25	200	12427	0	-51.8			0	76	287	16	200	12368	0	-52.6			1	84	272	24
300	9583	0	-33.0	15.2	0	78	275	21	300	9674	0	-30.7	15.7		0	74	288	13	300	9630	0	-32.1	14.2		1	86	267	20
500	5800	0	-7.9	16.2	0	77	277	13	500	5850	0	-5.1	23.0		0	78	282	8	500	5828	0	-6.5	18.7		1	83	268	11
700	3109	0	6.5	14.7	0	66	295	6	700	3135	0	9.1	19.1		0	50	301	3	700	3123	0	8.2	18.3		1	74	274	6
850	1493	0	14.0	12.3	0	48	319	4	850	1506	0	16.0	15.5		0	28	23	2	850	1498	0	14.6	8.2		1	47	273	3
978	* 295		19.4	18.8					1011	* 11		24.9	5.3						1010	* 21		22.6	3.4					
ASIA - JAPAN CHICHIJIMA 47971 MAY 2009 2706N 14210E OB 3									ASIA - JAPAN MINAMITORISHIMA 47991 MAY 2009 2417N 15350E OB 3									ASIA - CHINA HAILAR 50527 MAY 2009 4913N 11940E OB 3										
030	23900	0	-54.0		2	97	81	8	030	23880	0	-53.7			1	96	85	10	030	23893	0	-50.7	38.3		3	25	135	1
050	20685	0	-63.2		2	70	91	4	050	20674	0	-63.7			1	84	88	5	050	20590	0	-54.1	36.1		1	86	270	6
100	16572	0	-73.1		0	79	275	13	100	16596	0	-75.6			0	65	288	6	100	16172	0	-55.2	33.7		1	89	281	16
150	14168	0	-65.4		0	84	265	23	150	14207	0	-66.5			0	80	297	12	150	13575	0	-53.5	21.5		1	86	282	19
200	12374	0	-53.7		0	80	267	24	200	12418	0	-54.1			0	73	295	11	200	11727	0	-54.8	7.2		1	89	285	24
300	9643	0	-32.2	13.7	0	82	259	18	300	9689	0	-32.0	16.9		0	63	285	7	300	9115	0	-47.4	6.2		1	79	292	22
500	5839	0	-6.3	19.4	0	86	245	13	500	5882	0	-5.8	20.3		0	58	242	5	500	5547	0	-21.0	14.0		0	76	285	16
700	3132	0	8.3	17.0	0	66	235	8	700	3168	0	9.3	12.8		0	31	266	2	700	2975	0	-3.2	14.1		0	69	280	11
850	1506	0	15.1	10.0	0	51	235	4	850	1534	0	16.2	4.3		0	23	123	1	850	1408	0	7.0	17.1		0	64	278	7
1012	* 8		21.8	2.7					1014	* 9		25.3	3.1						936	* 611		10.6	14.7					

UPPER AIR

MAY 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 WU LU MU QI 51463 MAY 2009 4348N 08739E OB 3									ASIA - CHINA YINCHUAN 53614 MAY 2009 3828N 10610E OB									ASIA - CHINA BEIJING 54511 MAY 2009 3956N 11610E OB 3									
030	23853	0	-54.4	28.6	1	25	315	1	030	23932	0	-53.4							030	23928	0	-52.7	19.5	0	25	128	1
050	20632	0	-60.2	26.9	0	86	301	6	050	20705	0	-61.9			1	67	299	4	050	20685	0	-59.9	18.4	0	83	296	5
100	16330	0	-59.4	25.0	0	95	276	19	100	16491	0	-64.7	19.8		1	96	278	23	100	16421	0	-62.5	16.1	0	96	285	23
150	13764	0	-55.2	23.5	0	92	268	23	150	13977	0	-58.0	15.7		1	95	273	36	150	13889	0	-56.9	14.5	0	92	283	33
200	11934	0	-56.7	15.7	0	92	268	24	200	12146	0	-53.9	12.9		1	92	272	36	200	12057	0	-54.5	13.5	0	92	281	35
300	9315	0	-44.8	43.3	0	87	273	20	300	9466	0	-37.9	11.8		1	88	274	23	300	9392	0	-40.3	13.6	0	85	284	23
500	5697	0	-17.3	44.6	0	75	270	9	500	5749	0	-11.9	20.9		0	75	272	9	500	5714	0	-14.5	19.8	0	77	285	10
700	3089	0	-.3	14.8	0	71	323	5	700	3097	0	4.0	19.5		0	29	327	2	700	3084	0	2.7	18.4	0	40	291	4
850	1506	0	10.5	15.8	0	40	333	2	850	1487	0	14.3	17.1		0	20	173	1	850	1481	0	13.7	25.3	0	40	262	4
910	* 947		11.9	9.5					889	*1112		14.1	8.9						1007	* 55		19.6	10.3				
ASIA - CHINA KUNMING 56778 MAY 2009 2501N 10240E OB 3									ASIA - CHINA SHANGHAI 58362 MAY 2009 3124N 12120E OB 3									AFRICA - MADEIRA FUNCHAL 08522 MAY 2009 3238N 01654W OB 3									
030	23877	0	-54.1		1		83	11	030	23912	0	-54.1			2	80	86	4	030	23921	0	-53.2	23.8	4	90	103	3
050	20681	0	-65.7		1		87	7	050	20697	0	-63.7			2	50	36	2	050	20680	0	-60.0	37.2	4	64	106	2
100	16665	0	-77.4		0	33	288	3	100	16564	0	-70.3			2	85	289	17	100	16392	0	-62.4		4	94	257	7
150	14273	0	-64.3		0	75	274	12	150	14107	0	-61.2	26.5		2	91	281	29	150	13882	0	-61.6		4	93	267	10
200	12458	0	-50.6	17.3	0	79	266	15	200	12287	0	-52.6	18.8		2	86	285	31	200	12090	0	-59.2		1	88	266	11
300	9688	0	-28.9	20.8	0	73	258	11	300	9566	0	-34.2	21.2		2	82	281	23	300	9453	0	-41.4	28.2	1	77	269	7
500	5842	0	-4.5	15.8	0	80	258	8	500	5792	0	-8.9	26.8		1	87	279	13	500	5776	0	-13.4	22.0	0	64	262	3
700	3119	0	9.5	4.6	0	78	253	7	700	3113	0	5.5	26.8		0	50	257	4	700	3126	0	4.2	23.4	0	29	324	1
810	*1892		16.4	5.1					850	1503	0	13.8	13.0		0	12	4	1	850	1527	0	9.8	10.5	0	49	17	2
									1013	* 8		20.5	7.1						1012	* 58		20.2	19.9				
AFRICA - SPAIN (CANARY ISLANDS) TENERIFE-GUIMAR 60018 MAY 2009 2819N 01623W OB									AFRICA - SENEGAL DAKAR/YOFF 61641 MAY 2009 1444N 01730W OB 3									AFRICA - OCEAN ISLANDS ST. HELENA IS. 61901 MAY 2009 1556S 00540W OB 3									
030	23885	0	-53.7	32.7	0	93	87	9	030	23815	0	-54.9	31.8		6	96	91	13	030	23812	0	-54.5	32.1	9	98	91	10
050	20658	0	-61.7	29.5	0	81	109	5	050	20621	0	-65.3	27.5		1	65	92	5	050	20618	0	-65.5	27.2	9	40	119	2
100	16434	0	-65.9	24.7	0	95	253	16	100	16566	0	-76.6	11.1		0	71	251	8	100	16551	0	-76.9	13.2	9	91	277	15
150	13955	0	-62.9	18.2	0	97	260	30	150	14202	0	-68.2	10.1		0	86	256	16	150	14178	0	-67.7	12.3	9	96	282	28
200	12171	0	-57.9	14.2	0	95	259	30	200	12420	0	-54.4	14.1		0	87	260	16	200	12392	0	-53.9	16.1	9	97	277	29
300	9515	0	-39.4	18.1	0	91	260	23	300	9694	0	-32.3	23.7		0	85	270	10	300	9665	0	-32.4	23.3	9	94	273	23
500	5809	0	-10.9	26.7	0	87	261	12	500	5892	0	-7.3	17.6		0	68	127	4	500	5870	0	-6.3	32.7	9	86	272	9
700	3134	0	7.0	29.2	0	69	272	5	700	3189	0	11.0	15.4		0	95	89	7	700	3165	0	8.5	22.9	9	51	281	3
850	1519	0	12.9	16.1	0	59	10	3	850	1530	0	24.7	26.8		0	93	54	7	850	1537	0	14.0	9.3	9	83	117	5
1005	* 111		19.2	7.4					1008	* 27		22.8	3.6						967	* 436		20.9	20.3				

UPPER AIR

MAY 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 - OCEAN ISLANDS SERGE-FROLOW (ILE TROMELIN) 61976 MAY 2009 1548S 05430E OB 2									AFRICA - EGYPT MERSA MATRUH 62306 MAY 2009 3120N 02713E OB 3									AFRICA - EGYPT EL ARISH 62337 MAY 2009 3105N 03349E OB										
030									030	23904	0	-54.0	32.7		2	89	93	6	030	23890	0	-53.8	32.8		3	53	103	4
050	20617	0	-66.4	26.3	0	22	114	1	050	20675	0	-60.8	30.9	1	14	82	1	050	20655	0	-61.0	30.3	2	62	128	4		
100	16588	0	-77.7	12.4	0	89	284	13	100	16411	0	-62.5	30.4	2	96	248	16	100	16441	0	-64.8	29.6	6	97	232	15		
150	14212	0	-66.5	13.5	0	92	279	23	150	13880	0	-57.4	30.9	2	97	252	24	150	13931	0	-58.2	31.0	5	95	240	26		
200	12415	0	-52.8	17.2	0	90	277	24	200	12056	0	-55.8	25.9	1	94	258	25	200	12106	0	-54.7	28.4	1	95	240	30		
300	9676	0	-32.2	19.7	0	95	267	21	300	9409	0	-41.8	24.8	1	86	267	20	300	9441	0	-40.5	28.0	1	94	241	24		
500	5875	0	-5.9	20.9	0	78	267	7	500	5747	0	-14.0	30.5	1	82	271	11	500	5763	0	-13.0	32.9	0	87	245	12		
700	3160	0	9.5	13.4	0	10	8	1	700	3102	0	4.4	30.3	1	70	278	7	700	3109	0	5.5	34.3	0	80	232	5		
850	1525	0	16.9	5.6	0	77	109	5	850	1498	0	13.2	22.6	1	63	308	5	850	1494	0	15.1	21.5	0	32	240	2		
1012	* 13		28.6	28.3					1010	* 28		17.4	7.0					1008	* 32		25.6	15.9						
AFRICA - EGYPT HELWAN 62378 MAY 2009 2952N 03120E OB 3									AFRICA - EGYPT SOUTH OF VALLEY UNIVERSITY 62403 MAY 2009 2612N 03245E OB									AFRICA - EGYPT ASSWAN 62414 MAY 2009 2358N 03247E OB 3										
030	23895	0	-54.5	32.3	6	77	100	6	030	23894	0	-45.7	47.7	1	89	91	9	030	23859	0	-54.2	32.7	9	95	82	12		
050	20676	0	-61.4	30.5	5	32	60	2	050	20674	0	-55.1	44.2	1	95	97	11	050	20652	0	-63.1	29.4	7	83	71	5		
100	16452	0	-64.9	29.2	8	93	245	16	100	16538	0	-63.7		1	91	235	17	100	16538	0	-73.3	23.7	3	96	241	20		
150	13948	0	-58.7	30.2	5	95	245	26	150	14084	0	-54.2	42.5	1	94	244	37	150	14120	0	-63.7	25.2	3	96	247	32		
200	12126	0	-54.4	26.9	3	45	245	29	200	12269	0	-46.3	38.6	1	96	245	43	200	12314	0	-53.4	22.9	3	95	249	36		
300	9459	0	-40.3	25.5	1	94	250	25	300	9574	0	-28.7	36.2	1	95	242	32	300	9607	0	-35.6	21.6	3	94	244	27		
500	5773	0	-12.5	34.2	0	91	255	15	500	5840	0	-1.0	46.4	1	93	242	15	500	5849	0	-8.4	29.8	2	93	244	14		
700	3113	0	6.0	38.0	0	80	270	8	700	3134	0	8.9	37.4	1	76	257	7	700	3150	0	10.0	34.7	2	83	248	6		
850	1500	0	14.9	20.6	0	60	305	5	850	1517	0	20.2	27.5	0	72	309	5	850	1506	0	21.4	30.0	2	71	332	4		
996	* 141		21.3	15.1					999	* 96		35.1	38.2					988	* 200		25.4	28.9						
AFRICA - EGYPT FARAFRA 62423 MAY 2009 2703N 02759E OB									AFRICA - SEYCHELLES SEYCHELLES INTER. AIRPORT (R 63985 MAY 2009 0441S 05531E OB 3									AFRICA - CHAD NDJAMENA 64700 MAY 2009 1208N 01502E OB /										
030	23887	0	-53.2	33.1	5	86	101	43	030	23754	0	-58.4	30.2		9	27	279	2	030									
050	20662	0	-61.7	30.0	4	86	98	7	050	20614	0	-67.5	23.0	7	97	268	15	050										
100	16486	0	-67.6	29.8	3	45	249	16	100	16577	0	-80.0	8.0	6	25	32	2	100										
150	14007	0	-60.0	30.1	3	97	250	31	150	14219	0	-66.9	10.0	5	27	69	3	150										
200	12188	0	-54.1	28.6	3	96	248	37	200	12429	0	-53.3	12.9	5	38	22	4	200	12496	0		11.7	3	42	260	4		
300	9507	0	-39.1	28.6	2	97	253	27	300	9684	0	-31.2	15.5	4	6	321		300	9740	0		16.1	3	32	260	2		
500	5803	0	-11.4	36.0	2	91	262	13	500	5862	0	-5.3	15.0	2	65	101	3	500	5913	0	-5.6	19.0	1	42	80	3		
700	3134	0	6.9	35.0	1	77	276	8	700	3142	0	10.5	12.3	3	52	142	2	700	3191	0	12.4	13.6	2	42	70	3		
850	1514	0	16.5	23.7	1	58	322	4	850	1499	0	18.2	6.3	3	67	145	3	850	1524	0	26.1	19.9	2	10	60	1		
1003	* 78		31.0	32.8					1009	* 4		27.3	3.1					974	* 295		33.6	19.0						

UPPER AIR

MAY 2009

LEVEL		TEMPERATURE				VECTOR WIND				LEVEL		TEMPERATURE				VECTOR WIND				LEVEL		TEMPERATURE				VECTOR WIND												
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED			
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps			
AFRICA - CAMEROON DOUALA R.S. 64910 MAY 2009 0401N 00942E OB /									AFRICA - SOUTH AFRICA PIETERSBURG 68174 MAY 2009 2350S 02925E OB 2									AFRICA - SOUTH AFRICA PRETORIA (IRENE) 68263 MAY 2009 2555S 02813E OB 3																				
030									030	23833	3	-54.1					3			030	23838	14	-53.8					9								31	2	
050									050	20621	1	-62.2					1		63	3	050	20619	12	-62.3					9								153	3
100	16603	0	-80.4	7.8	9	27	170	3	100	16475	0	-71.2					0		276	22	100	16440	11	-69.1					9								269	20
150	14253	0	-67.8	7.7	9	41	91	4	150	14042	0	-63.7					0		270	32	150	13986	10	-62.6					9								267	30
200	12464	0	-53.0	8.6	9	40	96	3	200	12242	0	-54.4	22.5				0		267	35	200	12189	9	-54.9	19.3				9								267	34
300	9716	0	-30.3	9.1	7	64	92	4	300	9550	0	-37.5	22.0				0		270	23	300	9511	9	-39.0	21.1				9								264	22
500	5888	0	-5.4	4.5	5	73	89	4	500	5829	0	-10.3	28.8				0		270	11	500	5810	9	-11.6	25.5				9								262	11
700	3170	0	9.9	5.7	5	93	86	10	700	3160	0	4.7	12.6				0		256	4	700	3154	9	3.9	11.1				9								254	5
850	1524	0	18.9	3.4	5	72	95	3	850	1544	0	17.0	12.5				0		302	2	850	1558	16	17.7	14.9				9								322	2
1011	* 15		27.6	2.8					882	*1228		21.6	14.1																									
AFRICA - SOUTH AFRICA UPINGTON 68424 MAY 2009 2825S 02116E OB 3									AFRICA - SOUTH AFRICA BLOEMFONTEIN AIRPORT 68442 MAY 2009 2906S 02618E OB 3									AFRICA - SOUTH AFRICA SPRINGBOK 68512 MAY 2009 2940S 01754E OB																				
030	23880	18	-53.5		9		121	4	030	23875	6	-63.2					6		113	4	030	23854	16	-53.9					9						158	3		
050	20657	18	-61.7		9		296	2	050	20647	5	-61.3					5		290	5	050	20623	9	-60.7					9						297	5		
100	16460	18	-67.4		9		271	18	100	16433	5	-66.9					5		274	18	100	16396	9	-66.3					9					268	18			
150	13979	15	-61.7		9		266	28	150	13951	5	-60.9					5		270	28	150	13912	8	-61.8					8					267	26			
200	12161	13	-55.8	16.8	9		268	31	200	12138	4	-56.0	13.8				4		268	32	200	12110	6	-56.3	15.9				7					266	28			
300	9489	12	-40.0	20.9	9		268	22	300	9476	3	-41.0	12.9				3		273	23	300	9457	3	-41.2	14.9				3					266	20			
500	5799	11	-12.1	27.2	9		275	12	500	5795	1	-12.7	19.6				1		272	13	500	5776	1	-12.9	22.5				1					275	13			
700	3143	11	5.4	23.9	9		292	8	700	3146	0	3.8	12.4				0		287	6	700	3122	1	4.6	24.9				4					290	10			
850	1531	11	14.7	17.5	9		338	3	850	1539	0	12.5	12.1				0		1	2	850	1518	1	12.5	17.0				3					315	5			
922	* 851		11.4	11.3					869	*1359		5.4	2.7																									
AFRICA - SOUTH AFRICA CAPE TOWN INTNL. AIRPORT 68816 MAY 2009 3358S 01836E OB 3									AFRICA - SOUTH AFRICA PORT ELIZABETH 68842 MAY 2009 3359S 02537E OB 3									AFRICA - SOUTH AFRICA MARION ISLAND 68994 MAY 2009 4653S 03752E OB 3																				
030	23839	21	-54.6		9		223	4	030	23844	17	-53.9					9		228	4	030	23575	11	-59.9					9					255	23			
050	20603	11	-59.2		9		295	5	050	20612	12	-59.6					9		272	6	050	20392	7	-59.6					6					257	21			
100	16316	10	-62.5		9		279	17	100	16327	5	-62.4					5		274	15	100	16055	6	-58.9					5					261	21			
150	13803	9	-58.8		9		276	22	150	13813	3	-58.5					3		274	21	150	13508	6	-58.7					5					263	22			
200	11989	9	-56.7	19.4	9		278	22	200	12000	2	-57.4	18.0				2		273	23	200	11718	5	-60.7	13.6				4					264	22			
300	9356	7	-42.6	18.0	7		275	16	300	9370	2	-43.1	15.6				2		284	17	300	9134	2	-46.9	11.9				1					262	19			
500	5703	3	-14.9	26.9	3		277	13	500	5729	2	-15.6	21.1				2		278	13	500	5577	1	-18.0	17.3				1					267	15			
700	3075	3	.5	18.1	3		299	10	700	3104	2	1.8	18.6				2		282	9	700	2987	1	-3.0	20.6				1					268	13			
850	1492	3	8.9	13.2	3		315	7	850	1511	2	11.8	11.1				2		297	7	850	1430	1	3.5	14.2				1					275	8			
1010	* 46		13.0	1.5					1009	* 69		14.8	2.6																									

UPPER AIR

MAY 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) BARROW/W. POST W. ROGERS 70026 MAY 2009 7117N 15647W OB 3									N AMERICA - USA (ALASKA) KOTZEBUE, RALPH WIEN 70133 MAY 2009 6653N 16236W OB 3									N AMERICA - USA (ALASKA) NOME, AK 70200 MAY 2009 6430N 16526W OB 3								
030	23918	0	-50.2	21.0	0	56	61	4	030	23884	0	-52.5	22.6	3	32	60	2	030	23900	0	-52.4	24.3	5	63	61	4
050	20584	0	-50.5	20.3	0	40	341	2	050	20588	0	-52.3	23.5	2	17	358	1	050	20596	0	-52.3	24.4	5	56	42	3
100	16070	0	-50.5	19.6	0	70	294	5	100	16107	0	-52.3	23.1	2	53	285	4	100	16116	0	-52.2	23.9	5	43	330	3
150	13424	0	-50.1	18.0	0	74	280	7	150	13481	0	-51.4	22.4	1	61	273	6	150	13485	0	-51.1	23.0	5	45	285	4
200	11548	0	-51.4	14.8	0	68	263	10	200	11619	0	-53.5	17.1	1	57	262	9	200	11620	0	-52.6	17.5	5	51	285	7
300	8925	0	-50.6	9.1	0	63	250	15	300	9008	0	-49.2	9.7	1	47	251	11	300	9013	0	-48.4	10.7	3	42	272	8
500	5429	0	-27.1	10.0	0	66	250	10	500	5486	0	-25.4	9.9	0	50	248	8	500	5488	0	-24.9	12.6	3	41	268	6
700	2929	0	-13.0	9.2	0	70	258	7	700	2966	0	-10.0	10.2	0	54	244	6	700	2963	0	-9.6	14.3	3	39	260	4
850	1430	0	-6.3	7.5	0	67	268	6	850	1449	0	-3.1	7.7	1	49	256	4	850	1445	0	-2.7	8.6	4	31	264	2
1018	* 12		-4.8	1.3					1018	* 5		1.2	2.1					1017	* 6		-4	2.5				
N AMERICA - USA (ALASKA) ANCHORAGE/INT., AK 70273 MAY 2009 6109N 14950W OB 3									N AMERICA - USA (ALASKA) ST. PAUL 70308 MAY 2009 5709N 17013W OB									N AMERICA - USA (ALASKA) COLD BAY, AK 70316 MAY 2009 5512N 16240W OB 3								
030	23859	0	-53.2	22.8	2	45	63	3	030	23795	0	-55.8	16.6	0	47	19	2	030	23861	0	-53.0	22.2	2	10	344	1
050	20570	0	-52.9	20.8	1	30	56	1	050	20539	0	-55.2	15.9	0	54	22	2	050	20575	0	-53.5	21.3	0	38	17	2
100	16106	0	-53.4	16.7	1	40	348	3	100	16120	0	-55.0	14.0	1	60	321	4	100	16130	0	-54.0	20.7	0	61	331	4
150	13490	0	-52.3	13.6	1	44	337	4	150	13525	0	-54.4	12.2	0	42	306	5	150	13522	0	-53.2	19.1	0	49	334	6
200	11639	0	-55.0	10.4	1	26	356	4	200	11691	0	-56.8	9.1	0	38	303	6	200	11678	0	-56.3	11.1	0	34	327	7
300	9046	0	-50.2	9.4	1	12	13	3	300	9102	0	-48.6	8.4	0	20	289	4	300	9083	0	-48.5	7.0	0	30	330	7
500	5521	0	-24.0	12.8	0	14	71	2	500	5550	0	-22.2	11.3	0	19	329	3	500	5530	0	-22.2	10.9	0	21	1	4
700	2987	0	-8.2	8.0	0	22	128	2	700	2997	0	-6.9	13.0	0	8	360	1	700	2976	0	-6.5	12.2	0	20	42	3
850	1454	0	1.2	6.8	0	26	140	2	850	1462	0	-1	11.0	2	21	60	2	850	1438	0	.8	9.9	0	28	46	3
1009	* 50		6.7	5.2					1019	* 13		-1	.6					1012	* 31		2.1	1.3				
N AMERICA - USA (ALASKA) YAKUTAT, AK 70361 MAY 2009 5931N 13940W OB 3									N AMERICA - USA (ALASKA) ANNETTE ISLAND 70398 MAY 2009 5502N 13134W OB									N AMERICA - USA (ALASKA) SHEMYA AFB 70414 MAY 2009 5243N 17400E OB 3								
030	23838	0	-53.3	22.7	1	46	39	2	030	23804	0	-54.7	18.7	2	63	299	3	030								
050	20553	0	-53.3	22.6	1	24	11	1	050	20545	0	-54.4	17.9	2	68	266	4	050								
100	16082	0	-53.0	22.3	0	34	306	2	100	16102	0	-53.5	17.2	2	82	258	7	100								
150	13464	0	-51.9	20.5	1	17	314	2	150	13488	0	-52.0	15.9	2	69	252	7	150								
200	11608	0	-54.1	14.7	1	16	63	2	200	11623	0	-52.1	13.1	2	42	239	6	200								
300	9013	0	-51.0	6.5	0	25	88	5	300	9013	0	-50.5	9.1	1	24	221	5	300	9117	0	-46.5	13.1	9	22	289	6
500	5500	0	-24.9	8.9	0	36	98	5	500	5506	0	-25.5	9.9	0	41	198	5	500	5536	0	-21.0	19.3	9	15	246	3
700	2976	0	-9.6	7.5	0	49	99	4	700	2982	0	-9.2	7.3	0	52	184	4	700	2970	0	-5.2	14.9	9	16	165	2
850	1449	0	-1	7.2	0	44	116	2	850	1455	0	-4	3.9	0	56	165	4	850	1425	0	.9	7.8	9	18	165	2
1015	* 13		2.8	1.1					1012	* 36		7.5	2.7					1011	* 31		3.0	.4				

UPPER AIR

MAY 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 KEY WEST/INT., FL. 72201 MAY 2009 2433N 08145W OB									N AMERICA - USA SHREVEPORT/REG., LA. 72248 MAY 2009 3227N 09350W OB 2									N AMERICA - USA SAN DIEGO/MIRAMAR, NAS, CA. 72293 MAY 2009 3251N 11707W OB								
030	23908	0	-52.7	14.4	1	97	84	10	030	23866	0	-53.6	25.8	1	89	79	6	030	23892	0	-54.2	13.1	0	72	73	4
050	20682	0	-62.2	10.2	0	93	81	6	050	20636	0	-61.2	17.2	1	57	86	3	050	20670	0	-62.1	10.2	0	49	63	2
100	16526	0	-70.6	8.5	0	82	284	8	100	16442	0	-67.9	12.1	1	90	274	12	100	16453	0	-64.7	10.6	0	90	267	11
150	14084	0	-63.6	9.8	0	92	280	18	150	13973	0	-62.7	13.1	1	93	281	21	150	13955	0	-60.9	11.0	0	92	269	16
200	12287	0	-55.1	11.2	0	93	283	19	200	12188	0	-58.4	14.9	1	85	288	20	200	12161	0	-57.9	11.2	0	79	280	15
300	9590	0	-35.8	14.8	0	83	279	9	300	9529	0	-38.5	23.6	1	83	292	13	300	9508	0	-39.8	13.9	0	64	280	10
500	5838	0	-9.0	20.7	0	62	303	4	500	5812	0	-11.6	15.6	1	69	283	7	500	5805	0	-11.2	18.7	0	55	273	5
700	3154	0	6.7	16.1	0	26	210	2	700	3140	0	6.7	12.1	1	51	266	5	700	3126	0	8.6	24.8	2	39	286	3
850	1534	0	15.5	6.0	0	43	157	2	850	1520	0	14.8	8.5	1	51	238	5	850	1492	0	18.3	25.6	3	67	316	4
1013	* 6		25.5	25.4					1005	* 85		18.8	1.6					998	* 128		14.7	2.4				
N AMERICA - USA NEWPORT, NC. 72305 MAY 2009 3446N 07652W OB 2									N AMERICA - USA NASHVILLE/OLD HICKORY, TN. 72327 MAY 2009 3614N 08633W OB 3									N AMERICA - USA GREAT FALLS, MT. 72776 MAY 2009 4727N 11120W OB 2								
030	23885	0	-53.2	27.4	1	57	71	3	030	23892	0	-52.9	27.7	0	67	47	4	030	23866	0	-54.2	12.8	2	65	274	4
050	20641	0	-60.3	16.4	1	34	34	2	050	20647	0	-59.7	18.9	0	32	321	2	050	20614	0	-56.8	11.6	1	90	285	7
100	16407	0	-66.2	11.2	1	86	277	11	100	16392	0	-64.6	11.8	0	91	274	13	100	16230	0	-57.0	10.8	2	94	278	16
150	13938	0	-65.7	10.5	1	88	265	16	150	13894	0	-61.9	11.8	0	91	276	19	150	13657	0	-56.2	10.1	2	94	277	20
200	12180	0	-60.2	11.3	2	88	262	18	200	12120	0	-59.6	11.5	0	87	269	20	200	11837	0	-57.7	9.2	1	89	276	25
300	9527	0	-38.5	17.8	1	84	253	14	300	9475	0	-39.6	16.6	0	82	265	16	300	9222	0	-46.0	7.8	1	84	275	24
500	5809	0	-11.4	14.4	1	71	243	9	500	5773	0	-12.3	12.5	0	71	263	11	500	5632	0	-19.8	9.6	0	84	274	14
700	3148	0	4.3	13.9	2	60	238	6	700	3121	0	3.3	7.4	0	68	267	8	700	3048	0	-2.6	9.4	0	84	282	9
850	1543	0	12.7	6.4	2	55	228	5	850	1519	0	11.6	5.0	0	48	250	4	850	1476	0	8.1	10.7	3	70	258	6
1017	* 11		19.0	.8					996	* 180		15.6	15.2					886	*1132		5.8	5.7				
N AMERICA - USA SPOKANE, WA. 72786 MAY 2009 4740N 11730W OB									N AMERICA - BERMUDA BERMUDA INTERNATIONAL AIRPOR 78016 MAY 2009 3222N 06440W OB 3									N AMERICA - JAMAICA KINGSTON/NORMAN MANLEY 78397 MAY 2009 1756N 07647W OB 3								
030	23845	0	-54.7	19.4	2	54	280	4	030	23904	0	-53.0	26.8	4	80	85	5	030	23834	0	-53.6	12.7	9	98	95	13
050	20606	0	-57.4	14.8	1	88	281	7	050	20660	0	-59.8	20.3	3	44	60	2	050	20623	0	-63.0	9.6	9	96	75	7
100	16228	0	-56.8	13.9	1	95	272	15	100	16431	0	-66.7	13.6	1	85	304	10	100	16509	0	-75.3	7.7	9	91	293	9
150	13653	0	-56.0	13.6	1	92	268	20	150	13971	0	-66.8	9.0	1	82	294	13	150	14120	0	-67.0	8.6	7	96	277	23
200	11833	0	-57.4	12.6	0	91	266	27	200	12216	0	-60.0	8.8	1	67	299	11	200	12336	0	-54.9	10.8	7	94	271	23
300	9216	0	-45.7	13.8	0	87	261	25	300	9564	0	-38.6	12.9	2	61	294	8	300	9621	0	-33.6	14.2	6	97	277	16
500	5628	0	-20.4	10.8	0	87	254	15	500	5847	0	-11.1	19.5	2	50	289	5	500	5842	0	-8.1	13.7	5	84	272	5
700	3049	0	-3.4	12.3	0	83	249	8	700	3184	0	4.7	19.6	1	25	309	2	700	3153	0	7.4	9.9	4	55	164	2
850	1481	0	8.2	11.7	0	71	241	5	850	1580	0	11.3	9.9	1	3	203		850	1525	0	16.1	4.6	4	89	110	6
931	* 728		6.4	3.3					1020	* 130		21.5	20.9					1013	* 14		26.3	4.6				

UPPER AIR

MAY 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 - NETHERLANDS ANTILLES & ARUBA JULIANA AIRPORT. 78866 MAY 2009 1802N 06307W OB 2									N AMERICA - CURACAO AND BONAIRE HATO AIRPORT, CURACAO 78988 MAY 2009 1212N 06858W OB 3									S AMERICA - BRAZIL BELEM (AEROPORTO) 82193 MAY 2009 0123S 04829W OB 2													
030	23801	0	-53.7		6	77	96	10	030	23824	6	-54.6			7	98	88	13	030												
050	20615	0	-63.4		6	50	73	4	050	20622	4	-63.2			5	79	77	4	050	20638	0	-65.6	11.5	7	97	273	19				
100	16533	0	-75.2		3	88	284	9	100	16549	2	-76.8			2	93	279	13	100	16589	0	-79.7	5.0	4	64	283	7				
150	14143	0	-66.8		3	95	275	18	150	14183	2	-67.9			2	94	274	17	150	14238	0	-68.0	9.9	3	87	252	10				
200	12364	0	-54.9	9.4	3	97	270	20	200	12397	2	-53.9			2	91	265	18	200	12452	0	-53.6	15.5	2	33	170	3				
300	9645	0	-33.7	10.4	3	94	275	13	300	9668	2	-33.2	9.2		2	83	275	12	300	9710	0	-30.7	17.9	2	88	91	7				
500	5872	0	-7.5	8.5	3	75	272	4	500	5861	2	-6.7	9.4		2	52	248	2	500	5885	0	-5.6	7.1	2	93	87	7				
700	3174	0	7.8	5.2	1	29	146	1	700	3152	1	9.1	9.2		2	72	127	40	700	3167	0	9.3	4.1	2	99	92	6				
850	1550	0	15.5	4.7	1	95	103	5	850	1516	1	18.0	4.7		1	96	118	8	850	1529	0	17.2	1.9	2	87	105	5				
1016	* 4		26.8	5.0					1005	* 54		26.8	2.8						1012	* 16		26.2	3.4								
S AMERICA - BRAZIL MANAUS (AEROPORTO) 82332 MAY 2009 0309S 05959W OB 2									S AMERICA - BRAZIL FERNANDO DE NORONHA 82400 MAY 2009 0351S 03225W OB 2									S AMERICA - BRAZIL NATAL AEROPORTO 82599 MAY 2009 0555S 03515W OB 2													
030									030	23801	0	-58.9							030												
050	20636	0	-64.8	12.2	5	97	274	17	050	20642	0	-66.0	11.0		5	94	275	15	050												
100	16582	0	-80.7	4.6	3	64	257	7	100	16596	0	-79.6	5.7		2	63	289	6	100	16590	0	-78.5	11.1	9	50	285	4				
150	14236	0	-68.4	11.6	2	81	257	11	150	14240	0	-68.1	11.9		2	76	276	8	150	14232	0	-68.5	8.6	9	65	266	7				
200	12452	0	-53.7	19.9	2	38	219	3	200	12456	0	-53.8	19.8		1	22	335	2	200	12442	0	-54.6	16.2	9	20	317	2				
300	9711	0	-30.6	23.0	3	60	92	5	300	9716	0	-30.8	13.1		1	62	78	4	300	9709	0	-31.1	20.5	9	40	65	3				
500	5889	0	-6.0	8.7	1	91	84	5	500	5889	0	-5.2	8.5		1	86	90	6	500	5887	0	-5.6	14.1	8	85	92	6				
700	3175	0	8.5	2.7	1	91	79	5	700	3169	0	9.9	8.6		1	91	89	5	700	3170	0	9.6	8.0	7	91	91	5				
850	1539	0	17.3	1.6	1	90	65	6	850	1528	0	17.8	3.9		1	90	99	4	850	1531	0	17.3	3.8	7	76	110	5				
1004	* 84		25.7	1.8					1006	* 56		27.7	3.2						1009	* 52		27.1	2.5								
S AMERICA - BRAZIL FLORIANO 82678 MAY 2009 0646S 04301W OB 2									S AMERICA - BRAZIL PORTO VELHO (AEROPORTO) 82824 MAY 2009 0846S 06355W OB									S AMERICA - BRAZIL RECIFE 82900 MAY 2009 0803S 03455W OB 2													
030									030	23781	0	-56.9			3	79	98	6	030	23823	0	-57.0		9	80	77	6				
050	20640	0	-64.9		9	91	283	10	050	20603	0	-64.5			1	86	274	6	050	20648	0	-65.4		6	76	290	7				
100	16592	0	-77.7	11.9	5	50	324	4	100	16565	0	-78.4			0	56	256	5	100	16603	0	-78.1		6	50	292	4				
150	14239	0	-69.0	8.1	3	77	252	9	150	14206	0	-68.1			0	91	267	16	150	14248	0	-68.4		4	74	275	9				
200	12457	0	-54.0	16.8	3	56	264	5	200	12423	0	-53.4			0	78	278	11	200	12462	0	-53.9		3	53	291	5				
300	9718	0	-31.0	12.4	2	38	33	3	300	9691	0	-31.6	12.1		0	53	288	4	300	9722	0	-30.7	10.8	3	21	5	2				
500	5895	0	-5.4	9.5	2	92	90	6	500	5879	0	-6.3	8.2		0	56	74	3	500	5892	0	-5.1	9.0	2	80	102	4				
700	3174	0	9.7	5.6	2	85	91	6	700	3165	0	9.2	5.0		0	60	67	3	700	3169	0	9.9	9.5	2	82	98	5				
850	1535	0	17.5	3.1	2	94	106	7	850	1525	0	17.8	3.4		0	63	66	3	850	1528	0	17.3	3.0	2	86	117	5				
1000	* 127		25.7	25.4					1003	* 102		23.8	1.3						1012	* 7		27.5	3.6								

UPPER AIR

MAY 2009

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND							
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED		
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps		
S AMERICA - BRAZIL ALTA FLORESTA (AEROPORTO) 82965 MAY 2009 0952S 05606W OB /									S AMERICA - BRAZIL PETROLINA 82983 MAY 2009 0923S 04029W OB 2									S AMERICA - BRAZIL VILHENA (AEROPORTO) 83208 MAY 2009 1242S 06006W OB 2										
030	23805	0	-56.1		6	93	95	7	030	23811	0	-56.1			9	88	79	8	030	23802	0	-55.9			9	94	88	9
050	20618	0	-64.7		1	27	292	2	050	20635	0	-65.0			8	58	286	4	050	20608	0	-63.9			5	58	124	4
100	16574	0	-78.6		0	47	256	4	100	16591	0	-78.0			9	44	297	4	100	16564	0	-77.5			2	69	277	6
150	14215	0	-68.3		0	93	267	13	150	14234	0	-69.0			9	88	269	11	150	14191	0	-68.0			2	95	270	20
200	12435	0	-54.6		0	82	283	12	200	12453	0	-54.3			9	82	280	9	200	12412	0	-54.9			2	91	279	16
300	9702	0	-31.5	11.7	0	60	310	5	300	9717	0	-31.2	14.3		9	47	317	4	300	9686	0	-32.0	18.2		2	80	292	10
500	5887	0	-5.6	11.8	0	33	161	2	500	5897	0	-5.0	13.8		8	67	77	3	500	5880	0	-6.5	14.1		2	64	279	4
700	3171	0	8.9	6.2	0	80	83	4	700	3174	0	9.5	9.1		8	92	90	6	700	3169	0	9.3	9.5		2	63	28	3
850	1534	0	17.8	3.9	0	88	79	6	850	1536	0	16.6	3.0		8	94	122	8	850	1531	0	18.1	5.2		3	91	45	6
981	* 288		22.5	1.0					973	* 370		24.6	24.6						945	* 612		21.3	.5					
S AMERICA - BRAZIL SALVADOR 83229 MAY 2009 1301S 03831W OB 2									S AMERICA - BRAZIL CUIABA (AEROPORTO) 83362 MAY 2009 1539S 05606W OB									S AMERICA - BRAZIL BRASILIA (AEROPORTO) 83378 MAY 2009 1552S 04756W OB 3										
030									030	23813	0	-55.5			9	94	86	8	030	23811	0	-54.7			9	89	80	9
050	20631	0	-65.5		9	60	104	3	050	20620	0	-64.7			4	75	110	5	050	20625	0	-65.1			4	70	106	4
100	16584	0	-76.7		5	78	279	7	100	16566	0	-76.4			3	89	270	8	100	16571	0	-76.7			2	84	273	8
150	14217	0	-68.8		5	91	277	15	150	14183	0	-67.4			3	97	271	20	150	14190	0	-68.1			1	88	274	19
200	12438	0	-54.8		5	81	279	13	200	12401	0	-55.0			3	93	281	22	200	12412	0	-55.3			1	93	284	21
300	9709	0	-31.9	13.1	5	82	282	9	300	9684	0	-32.9	16.0		3	91	286	15	300	9694	0	-32.6	17.1		1	97	281	15
500	5893	0	-5.6	13.2	5	44	310	2	500	5884	0	-6.5	19.4		1	79	269	6	500	5888	0	-6.3	23.0		1	79	279	6
700	3178	0	9.3	10.8	5	50	102	2	700	3176	0	9.0	11.8		1	44	23	2	700	3181	0	8.5	13.8		1	29	293	1
850	1543	0	16.1	15.8	5	88	130	7	850	1540	0	18.2	5.6		1	77	32	4	850	1551	0	16.2	4.8		1	84	71	7
1010	* 51		25.6	25.3					993	* 187		23.1	3.0						899	*1061		19.3	18.8					
S AMERICA - BRAZIL CARAVELAS 83498 MAY 2009 1744S 03915W OB 2									S AMERICA - BRAZIL CAMPO GRANDE (AEROPORTO) 83612 MAY 2009 2028S 05440W OB 2									S AMERICA - BRAZIL GALEAO 83746 MAY 2009 2249S 04315W OB 2										
030									030										030									
050	20642	0	-64.7		9	67	97	3	050										050	20632	0	-64.1	13.3		8	36	78	2
100	16568	0	-75.9		6	97	267	14	100	16551	0	-75.5			9	95	274	20	100	16516	0	-73.1	8.5		4	94	269	16
150	14183	0	-67.6		6	96	271	23	150	14149	0	-66.4			9	94	270	25	150	14105	0	-66.1	11.2		3	98	270	28
200	12403	0	-55.3		6	94	278	24	200	12372	0	-56.1			9	96	278	27	200	12318	0	-56.0	17.5		2	95	276	29
300	9686	0	-32.5	16.5	6	98	275	20	300	9667	0	-34.3	17.6		9	98	280	21	300	9621	0	-35.4	30.1		3	92	277	19
500	5883	0	-6.4	24.0	9	89	285	8	500	5888	0	-7.7	20.5		9	80	277	8	500	5862	0	-8.0	28.0		5	76	275	7
700	3175	0	8.4	18.7	9	55	278	3	700	3192	0	7.6	8.1		9	73	301	4	700	3170	0	6.9	20.3		4	57	270	4
850	1549	0	14.5	3.1	7	54	133	3	850	1559	0	17.8	6.9		9	83	338	5	850	1551	0	14.2	13.4		2	60	315	3
1017	* 3		25.1	3.5					951	* 567		22.7	22.1						1017	* 6		22.8	4.9					

UPPER AIR

MAY 2009

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND						
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	
S AMERICA - BRAZIL MARTE 83779 MAY 2009 2330S 04638W OB									S AMERICA - BRAZIL FOZ DO IGUAQU (AEROPORTO) 83827 MAY 2009 2531S 05435W OB									S AMERICA - BRAZIL CURITIBA (AEROPORTO) 83840 MAY 2009 2531S 04910W OB 2									
030	23854	0	-53.5		5	85	84	6	030										030								
050	20639	0	-63.4	14.0	3	36	70	2	050										050	20616	10	-62.2	15.9	9	13	49	1
100	16509	0	-72.3	9.3	0	95	269	18	100										100	16468	5	-70.6	9.8	5	97	270	19
150	14085	0	-65.2	12.1	0	96	268	28	150										150	14033	5	-65.6	12.6	5	97	271	30
200	12300	0	-55.7	17.8	0	95	274	30	200	12240	0	-56.1	21.2	9	88	267	24	200	12250	4	-56.5	16.9	4	97	276	29	
300	9601	0	-35.7	20.6	0	95	273	19	300	9555	0	-37.1	41.0	9	85	273	17	300	9566	4	-36.7	27.3	4	88	272	19	
500	5846	0	-8.7	25.5	0	78	271	7	500	5819	0	-9.3	37.8	9	67	271	6	500	5822	4	-9.4	27.8	4	75	274	9	
700	3161	0	6.7	16.0	0	65	272	6	700	3139	0	6.2	16.7	9	78	285	7	700	3144	4	5.8	13.4	4	78	275	9	
850	1540	0	14.6	5.4	0	51	328	4	850	1522	0	15.3	12.6	8	67	331	6	850	1530	4	12.8	4.8	4	48	321	4	
936	* 722		18.3	4.0					988	* 180		15.5	1.9						915	* 908		13.8	1.4				
S AMERICA - BRAZIL PORTO ALEGRE (AEROPORTO) 83971 MAY 2009 3000S 05111W OB 2									S AMERICA - CHILE ANTOFAGASTA 85442 MAY 2009 2326S 07027W OB 2									S AMERICA - CHILE ISLA DE PASCUA 85469 MAY 2009 2710S 10920W OB 1									
030									030										030								
050	20593	0	-60.8	16.3	9	81	263	7	050										050								
100	16405	0	-67.6	10.4	5	98	269	21	100	16495	0	-71.6	6.4	1	92	273	14	100	16430	0	-69.4		4	95	285	20	
150	13944	0	-64.7	11.1	4	96	270	35	150	14068	0	-64.9	24.0	1	93	273	25	150	13992	0	-65.1	23.8	4	96	278	30	
200	12161	0	-58.2	13.1	4	91	273	35	200	12280	0	-56.0	22.7	1	89	274	24	200	12211	0	-57.6	11.9	4	95	281	31	
300	9495	0	-38.8	20.6	2	88	271	24	300	9591	0	-36.2	28.6	0	83	272	18	300	9536	0	-36.8	11.9	3	92	283	25	
500	5787	0	-11.6	19.3	1	82	265	12	500	5837	0	-8.1	37.8	0	69	268	7	500	5804	0	-10.4	16.1	2	88	291	15	
700	3125	0	5.0	21.4	2	75	276	6	700	3141	0	9.6	26.0	0	12	231	1	700	3131	0	5.3	15.8	1	76	297	8	
850	1520	0	11.7	9.9	1	58	281	4	850	1503	0	18.1	27.7	0	58	55	2	850	1520	0	12.5	4.0	1	52	304	5	
1017	* 3		15.3	14.9					1002	* 140		14.8	3.4						1010	* 69		22.9	3.6				
S AMERICA - CHILE SANTO DOMINGO 85586 MAY 2009 3339S 07137W OB									S AMERICA - CHILE PUERTO MONTT 85799 MAY 2009 4126S 07306W OB 2									S AMERICA - CHILE PUNTA ARENAS 85934 MAY 2009 5300S 07051W OB 2									
030									030										030								
050									050	20446	0	-59.1		5	95	261	19	050									
100	16366	0	-65.3	24.5	2	95	268	18	100	16160	0	-62.1	27.7	0	93	267	25	100	15729	0	-58.3	29.8	3	95	268	28	
150	13876	0	-62.6	21.6	0	88	259	28	150	13634	0	-59.2	25.0	0	89	266	30	150	13162	0	-55.6	29.9	1	92	269	29	
200	12095	0	-59.0	12.3	0	83	258	27	200	11839	0	-60.5	10.8	0	85	267	34	200	11323	0	-55.2	25.6	0	90	267	29	
300	9455	0	-41.0	12.1	0	77	255	22	300	9231	0	-44.1	10.0	0	83	273	34	300	8735	0	-52.6	11.3	0	85	269	29	
500	5772	0	-13.5	14.9	0	75	266	13	500	5610	0	-18.2	17.6	1	84	277	22	500	5274	0	-29.8	9.7	0	88	265	21	
700	3127	0	4.2	20.3	0	65	310	5	700	3019	0	-3.3	15.9	1	79	272	13	700	2786	0	-10.6	11.1	0	89	263	18	
850	1519	0	13.6	19.4	0	28	303	2	850	1464	0	3.3	8.1	1	66	284	7	850	1286	0	-3.1	5.4	0	89	267	16	
1009	* 75		9.7	1.1					1006	* 90		7.3	.4						989	* 43		2.3	2.5				

UPPER AIR

MAY 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 - AUSTRALIA (ANTARCTIC) DAVIS 89571 MAY 2009 6835S 07758E OB 3									ANTARCTICA - AUSTRALIA (ANTARCTIC) CASEY 89611 MAY 2009 6617S 11030E OB 3									ANTARCTICA - FRANCE (ANTARCTIC) DUMONT D'URVILLE 89642 MAY 2009 6639S 14000E OB 1									
030	22400	0	-72.4	18.7	4	89	272	22	030	22705	0	-67.5	23.8	5	95	294	34	030	19766	0	-62.4	27.1	5	97	283	32	
050	19364	0	-70.3	19.4	2	82	271	16	050	19608	0	-65.3	24.2	4	93	295	26	050	15441	0	-59.3	27.1	0	96	283	24	
100	15199	0	-64.1	22.3	2	67	264	8	100	15324	0	-60.5	25.9	2	87	296	18	100	12886	0	-56.9	27.5	0	96	283	23	
150	12699	0	-61.0	22.8	1	50	249	6	150	12780	0	-57.2	27.2	2	83	295	14	150	11062	0	-56.6	23.8	0	91	281	21	
200	10910	0	-60.5	18.4	0	34	268	4	200	10958	0	-56.8	23.6	2	68	297	12	200	11062	0	-56.6	23.8	0	91	281	21	
300	8382	0	-57.9	7.6	0	4	29	1	300	8404	0	-57.4	9.2	2	45	303	9	300	8493	0	-54.9	11.7	0	80	282	22	
500	5013	0	-36.2	9.4	0	28	53	3	500	5027	0	-36.0	7.7	1	20	316	3	500	5081	0	-33.5	11.4	0	70	288	13	
700	2601	0	-21.6	11.8	0	48	75	5	700	2618	0	-21.1	9.7	1	32	46	3	700	2647	0	-19.5	11.7	0	44	279	6	
850	1158	0	-17.0	6.9	0	91	52	9	850	1160	0	-13.0	8.0	1	59	44	5	850	1192	0	-17.3	8.8	0	57	107	6	
988	* 23		-13.7	6.4					983	* 42		-11.4	3.0						990	* 43		-14.4	5.0				
ANTARCTICA - GERMANY (ANTARCTIC) NEUMAYER 89002 MAY 2009 7040S 00815W OB 2									ANTARCTICA - JAPAN (ANTARCTIC) SYOWA 89532 MAY 2009 6900S 03935E OB 1									ANTARCTICA - UNITED KINGDOM (ANTARCTIC) HALLEY 89022 MAY 2009 7535S 02639W OB 2									
030	22442	0	-73.8	18.7	9	95	277	30	030	22492	0	-73.4	20.2	2	92	257	32	030	22278	0	-77.4	16.4	9	91	276	22	
050	19451	0	-70.6	19.5	8	95	279	22	050	19487	0	-70.8	19.8	2	90	252	25	050	19222	0	-75.0	16.4	7	88	282	14	
100	15231	0	-64.5	21.6	2	90	282	14	100	15323	0	-65.0	22.8	1	85	248	19	100	15129	0	-67.5	20.5	5	86	278	8	
150	12731	0	-60.2	23.7	2	74	292	10	150	12828	0	-61.5	23.7	1	77	245	15	150	12660	0	-63.0	22.7	5	66	277	6	
200	10928	0	-58.3	22.0	2	58	304	8	200	11043	0	-60.9	18.0	1	59	236	11	200	10881	0	-61.2	19.3	5	39	261	4	
300	8378	0	-57.1	10.8	2	42	332	8	300	8514	0	-55.9	8.6	1	33	210	7	300	8372	0	-59.7	8.2	5	17	186	3	
500	5008	0	-36.5	9.0	2	25	4	4	500	5096	0	-32.7	12.3	1	29	202	4	500	5015	0	-36.8	12.2	5	35	196	5	
700	2600	0	-21.3	4.9	2	40	40	4	700	2661	0	-20.0	13.9	1	22	158	2	700	2613	0	-22.3	9.7	5	24	150	2	
850	1145	0	-14.1	3.6	2	74	59	10	850	1204	0	-15.0	11.8	1	60	57	5	850	1168	0	-16.0	6.8	5	50	99	4	
983	* 50		-16.9	2.1					994	* 21		-15.3	5.3						989	* 35		-25.4	2.7				
ANTARCTICA - UNITED KINGDOM (ANTARCTIC) ROTHERA 89062 MAY 2009 6734S 06808W OB									W PACIFIC - MALAYSIA (PENIN. MALAYSIA) PENANG/BAYAN LEPAS 48601 MAY 2009 0518N 10010E OB 3									W PACIFIC - MALAYSIA (PENIN. MALAYSIA) KOTA BHARU 48615 MAY 2009 0610N 10210E OB 3									
030	22608	0	-73.6	20.0	9	97	259	30	030	23836	0	-58.0	27.4	1	41	157	4	030	23820	0	-56.4	22.4	1	50	144	4	
050	19483	0	-69.5	21.1	9	97	263	22	050	20664	0	-66.2	17.5	1	87	263	8	050	20583	0	-66.2	13.5	1	67	260	5	
100	15268	0	-63.9	23.9	9	93	277	15	100	16605	0	-80.8	8.8	0	80	96	11	100	16559	0	-81.0	8.1	0	92	89	13	
150	12761	0	-59.9	25.3	9	88	288	11	150	14210	0	-67.8	7.9	0	92	79	15	150	14173	0	-67.5	7.2	0	93	79	13	
200	10966	0	-60.7	18.2	9	82	302	9	200	12425	0	-52.6	7.1	0	86	69	11	200	12472	0	-49.9	7.0	0	85	74	10	
300	8447	0	-57.8	6.7	9	70	342	10	300	9685	0	-29.4	6.3	0	68	89	5	300	9677	0	-27.0	6.1	0	60	90	4	
500	5054	0	-33.5	6.3	9	77	351	9	500	5841	0	-4.7	4.0	0	32	223	2	500	5833	0	-4.6	3.8	0	27	221	2	
700	2610	0	-16.8	4.5	9	82	350	8	700	3113	0	10.4	5.0	0	72	261	5	700	3111	0	10.4	3.9	0	69	256	5	
850	1128	0	-8.4	5.6	9	75	1	5	850	1474	0	19.1	18.6	0	61	260	4	850	1475	0	19.4	4.1	0	67	256	4	
981	* 33		-3.0	3.8					1007	* 4		27.2	3.6						1007	* 5		26.8	3.2				

UPPER AIR

MAY 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 - MALAYSIA (PENIN. MALAYSIA) Kuantan 48657 MAY 2009 0347N 10310E OB 3									SW PACIFIC - SINGAPORE SINGAPORE/CHANGI AIRPORT 48698 MAY 2009 0122N 10350E OB 3									SW PACIFIC - USA (PACIFIC OCEAN NORTH) HILO/GEN. LYMAN, HAWAII, HAW 91285 MAY 2009 1943N 15500W OB 2								
030	23769	0	-58.5	24.3	4	54	193	5	030	23761	0	-59.3	29.7	0	38	255	3	030	23836	0	-55.4	11.1	1	97	98	12
050	20624	0	-66.4	15.1	3	97	272	11	050	20613	0	-66.4	23.8	0	97	276	14	050	20641	0	-64.5	9.1	1	92	109	5
100	16590	0	-81.9	9.1	1	71	91	9	100	16587	0	-81.5	7.4	0	60	75	7	100	16527	0	-73.7	7.7	2	85	266	12
150	14207	0	-68.1	7.9	0	82	84	12	150	14242	0	-67.4	7.6	0	89	71	13	150	14127	0	-66.0	8.7	1	95	272	25
200	12428	0	-52.9	7.0	0	77	82	9	200	12449	0	-52.5	9.5	0	88	68	11	200	12337	0	-54.8	10.4	1	91	270	24
300	9684	0	-29.8	6.9	0	60	95	5	300	9696	0	-29.9	11.3	0	78	83	6	300	9628	0	-34.8	14.2	1	91	275	15
500	5842	0	-4.6	4.6	0	39	229	3	500	5859	0	-4.9	6.8	0	9	232	1	500	5856	0	-7.3	23.0	1	69	266	6
700	3113	0	10.4	9.8	0	73	255	5	700	3136	0	10.1	5.8	0	82	261	6	700	3152	0	7.9	19.6	1	42	213	2
850	1472	0	19.5	3.8	0	70	232	4	850	1491	0	19.2	4.5	0	81	257	5	850	1530	0	13.2	2.1	1	62	140	2
1006	* 16		26.4	2.2					1006	* 16		28.2	4.9					1015	* 11		20.6	19.8				
SW PACIFIC - KIRIBATI TARAWA 91610 MAY 2009 0121N 17250E OB 3									SW PACIFIC - TUVALU FUNAFUTI 91643 MAY 2009 0831S 17910E OB 3									SW PACIFIC - SAMOA AND AMERICAN SAMOA PAGO PAGO/INT.AIRP. 91765 MAY 2009 1420S 17040W OB 2								
030	23792	0	-58.4	20.8	3	21	159	2	030	23806	0	-57.6		4	12	107	1	030	23797	0	-55.1	21.3	3	94	93	7
050	20630	0	-65.7	13.4	3	98	273	14	050	20639	0	-65.9		5	97	273	12	050	20605	0	-65.7	10.9	3	33	324	2
100	16565	0	-79.4	7.7	1	83	263	13	100	16592	0	-80.2		3	84	262	10	100	16579	0	-75.5	5.6	1	90	274	9
150	14199	0	-66.8	8.1	1	86	265	16	150	14239	0	-67.3		1	82	250	12	150	14230	0	-67.5	7.1	2	89	263	13
200	12407	0	-53.3	7.8	1	65	283	12	200	12447	0	-52.9		1	51	250	7	200	12442	0	-53.6	8.5	1	84	256	12
300	9667	0	-31.3	16.8	1	45	271	7	300	9701	0	-30.9	15.3	1	32	234	4	300	9703	0	-31.2	13.4	1	74	255	8
500	5848	0	-5.8	14.3	1	25	89	3	500	5875	0	-5.3	13.2	1	64	82	6	500	5882	0	-5.1	11.9	1	49	313	3
700	3136	0	9.1	12.4	1	60	94	5	700	3154	0	10.0	9.9	1	79	88	6	700	3158	0	11.0	9.6	1	46	34	3
850	1503	0	16.2	4.1	1	80	90	6	850	1513	0	17.8	4.0	1	83	89	6	850	1511	0	18.4	3.7	1	40	46	2
1010	* 4		28.6	5.5					1010	* 2		29.8	5.1					1010	* 6		26.6	2.5				
SW PACIFIC - FRENCH POLY. (MARQUESAS IS) ATUONA 91925 MAY 2009 0949S 13902W OB 1									SW PACIFIC - FRENCH POLY. (SOCIETY IS) TAHITI-FAAA 91938 MAY 2009 1733S 14937W OB 3									SW PACIFIC - FRENCH POLY. (TUAMOTU IS) TAKAROA 91943 MAY 2009 1429S 14502W OB 1								
030	23782	0	-56.5	19.9	3	71	82	5	030	23837	7	-54.0		7	85	88	6	030								
050	20615	0	-66.8	9.8	0	82	279	7	050	20631	5	-64.5		5	14	90	1	050								
100	16582	0	-79.3	1.8	0	89	268	12	100	16568	3	-78.4		3	94	261	16	100	16578	10	-79.5		9	89	266	13
150	14229	0	-67.4	7.2	0	77	263	10	150	14204	1	-67.3		1	92	246	23	150	14225	9	-67.1		9	86	244	15
200	12440	0	-53.3	8.8	0	65	234	10	200	12419	1	-53.8		1	90	241	24	200	12435	9	-53.3		9	83	228	17
300	9703	0	-31.3	29.2	0	68	229	7	300	9686	1	-32.2	20.4	1	85	249	17	300	9698	9	-31.5	21.6	9	78	247	11
500	5871	0	-4.2	28.8	0	31	99	2	500	5872	0	-5.1	19.4	0	86	252	10	500	5874	9	-4.8	18.9	9	61	249	6
700	3142	0	11.6	22.0	0	40	73	2	700	3149	0	10.6	14.0	0	78	257	7	700	3147	9	11.0	13.1	9	45	237	3
850	1499	0	17.5	5.8	0	73	66	4	850	1509	0	17.5	6.3	0	30	302	2	850	1505	9	17.8	4.4	9	11	288	1
1004	* 53		29.7	6.2					1011	* 2		29.7	7.7					1010	* 3		29.1	6.1				

UPPER AIR

MAY 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 - FRENCH POLY. (TUAMOTU IS) RIKITEA 91948 MAY 2009 2308S 13458W OB 1									SW PACIFIC - FRENCH POLY. (AUSTRAL IS) TUBUAI 91954 MAY 2009 2321S 14929W OB									SW PACIFIC - FRENCH POLY. (AUSTRAL IS) RAPA 91958 MAY 2009 2737S 14420W OB 1									
030	23879	0	-53.6		6	27	62	2	030	23836	0	-53.7		9	27	23	2	030	23856	0	-53.2		4	64	268	4	
050	20645	0	-61.3		0	42	279	3	050	20625	0	-62.6		3	44	249	2	050	20626	0	-61.7		3	67	254	3	
100	16482	0	-71.6		0	95	270	21	100	16491	0	-73.6		0	95	261	22	100	16414	0	-68.0		3	96	261	24	
150	14057	0	-64.5		0	97	263	34	150	14094	0	-66.5		0	95	252	38	150	13944	0	-61.6		3	96	256	40	
200	12264	0	-54.9		0	94	262	34	200	12309	0	-54.7		0	93	252	42	200	12139	0	-55.2		3	95	254	46	
300	9562	0	-35.3	12.6	0	97	268	29	300	9594	0	-33.8	14.9	0	92	259	31	300	9464	0	-38.1	10.6	2	91	259	32	
500	5797	0	-8.4	11.8	0	97	270	19	500	5815	0	-7.2	15.4	0	95	262	20	500	5749	0	-11.0	27.0	1	90	260	19	
700	3104	0	7.1	11.4	0	88	271	11	700	3114	0	7.8	16.1	0	86	258	10	700	3089	0	4.1	20.9	0	70	255	7	
850	1483	0	14.0	14.0	0	58	270	6	850	1493	0	13.9	4.7	0	47	265	4	850	1488	0	11.3	4.6	0	26	230	3	
1000	* 91		23.7	4.4					1011	* 3		25.5	6.2						1012	* 2		20.2	3.4				
SW PACIFIC - NEW ZEALAND WHENUAPAI 93112 MAY 2009 3647S 17430E OB 1									SW PACIFIC - NEW ZEALAND PARAPARAUMU AERODROME 93417 MAY 2009 4054S 17450E OB 1									SW PACIFIC - NEW ZEALAND INVERCARGILL AERODROME 93844 MAY 2009 4625S 16810E OB 1									
030	23825	0	-53.0	31.9	6	39	258	2	030	23798	0	-52.7	30.3	3	71	282	4	030	23761	0	-52.6	31.3					
050	20558	0	-55.8	30.7	2	88	270	6	050	20519	0	-54.8	29.8	2	93	279	7	050	20474	0	-54.0	31.3	3	94	267	9	
100	16174	0	-57.3	30.5	0	97	277	17	100	16090	0	-55.0	29.2	1	93	277	11	100	16029	0	-54.1	31.2	1	84	261	10	
150	13593	0	-54.5	31.1	0	96	276	24	150	13481	0	-51.7	30.7	1	90	276	15	150	13421	0	-53.3	30.5	0	72	249	10	
200	11749	0	-54.3	24.7	0	92	276	24	200	11630	0	-54.7	23.9	0	78	275	14	200	11579	0	-55.9	22.8	0	56	221	10	
300	9124	0	-46.7	16.0	0	76	272	20	300	9015	0	-48.9	15.3	0	55	273	11	300	8982	0	-50.2	14.1	0	51	209	11	
500	5560	0	-21.6	14.8	0	65	261	11	500	5490	0	-24.4	13.9	0	56	273	9	500	5476	0	-25.3	13.2	0	47	210	8	
700	2992	0	-4.7	12.4	0	60	253	8	700	2952	0	-7.3	10.7	0	39	256	6	700	2944	0	-8.1	11.5	1	52	218	8	
850	1439	0	3.9	4.8	0	51	250	6	850	1412	0	1.2	5.0	0	37	235	5	850	1410	0	.7	6.1	1	56	235	7	
1008	* 30		14.3	4.8					1009	* 12		11.6	4.7						1010	* 4		7.3	1.9				
SW PACIFIC - NEW ZEALAND CHATHAM ISLAND 93986 MAY 2009 4357S 17630W OB 1									SW PACIFIC - NEW ZEALAND RAOUL ISLAND, KERMADEC IS. 93997 MAY 2009 2915S 17750W OB 1									SW PACIFIC - AUSTRALIA DARWIN AIRPORT 94120 MAY 2009 1225S 13050E OB /									
030	23784	0	-53.4	32.6	6	89	272	9	030	23832	0	-54.9	32.2	8	39	348	2	030	23799	0	-56.8	31.2	1	87	81	6	
050	20508	0	-54.7	32.2	6	88	283	10	050	20609	0	-60.5	26.4	4	76	287	5	050	20608	0	-64.1	28.0	1	56	236	3	
100	16076	0	-54.6	32.3	3	92	292	11	100	16358	0	-66.8	20.1	2	98	280	29	100	16585	0	-81.6	8.0	1	82	268	11	
150	13476	0	-53.9	32.1	2	88	299	13	150	13880	0	-61.4	24.6	1	98	276	49	150	14243	0	-67.5	10.6	1	89	268	16	
200	11636	0	-56.7	22.0	2	73	314	13	200	12063	0	-53.8	24.4	0	97	280	60	200	12450	0	-53.1	14.4	0	84	275	14	
300	9046	0	-49.2	14.3	2	62	338	15	300	9375	0	-38.8	24.1	0	97	278	49	300	9703	0	-30.0	22.4	1	84	282	11	
500	5494	0	-22.7	18.3	0	51	331	8	500	5693	0	-14.7	26.3	0	97	280	22	500	5872	0	-5.2	18.6	1	77	280	7	
700	2938	0	-5.1	15.4	0	39	334	5	700	3069	0	1.1	23.5	0	91	275	11	700	3152	0	10.6	18.5	0	38	248	2	
850	1387	0	2.8	8.7	0	22	338	3	850	1487	0	7.8	6.0	0	70	265	7	850	1516	0	16.5	6.0	1	93	109	8	
1000	* 48		11.9	2.1					1009	* 49		20.4	6.9						1009	* 35		25.7	25.0				

UPPER AIR

MAY 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 GOVE AIRPORT 94150 MAY 2009 1217S 13640E OB /									SW PACIFIC - AUSTRALIA WEIPA AERO 94170 MAY 2009 1241S 14150E OB									SW PACIFIC - AUSTRALIA BROOME AIRPORT 94203 MAY 2009 1757S 12210E OB /								
030	23791	0	-55.9	32.0	2	93	90	8	030	23810	0	-56.5	30.5	8	82	86	6	030	23804	0	-54.4	31.1	0	89	85	7
050	20597	0	-64.0	29.5	1	45	247	3	050	20623	0	-63.4	28.2	5	30	288	2	050	20592	0	-63.7	27.4	0	38	121	2
100	16576	0	-82.0	8.5	0	86	265	12	100	16586	0	-81.7	8.6	3	93	269	13	100	16538	0	-78.4	11.4	0	95	263	20
150	14238	0	-67.8	10.8	0	85	275	14	150	14249	0	-67.7	11.2	2	89	273	15	150	14171	0	-66.8	13.2	0	96	266	31
200	12447	0	-53.0	15.8	1	80	284	14	200	12457	0	-52.7	16.0	1	86	284	15	200	12376	0	-52.7	18.5	0	97	269	34
300	9699	0	-30.0	21.3	1	83	281	11	300	9707	0	-30.1	22.5	1	80	274	11	300	9637	0	-32.3	21.9	0	96	270	26
500	5868	0	-5.1	20.1	0	67	280	5	500	5875	0	-4.9	17.2	1	65	271	5	500	5839	0	-6.6	28.8	0	87	267	12
700	3148	0	10.0	13.7	0	10	56	1	700	3154	0	10.2	15.1	0	26	327	2	700	3142	0	6.8	21.7	0	61	273	4
850	1511	0	16.3	6.6	0	86	111	8	850	1516	0	17.5	9.6	0	82	100	6	850	1524	0	16.0	12.6	1	52	66	4
1006	* 54		25.8	4.4					1010	* 19		26.1	6.3					1013	* 17		21.1	11.7				
SW PACIFIC - AUSTRALIA TOWNSVILLE AERO 94294 MAY 2009 1915S 14640E OB /									SW PACIFIC - AUSTRALIA LEARMONTH AIRPORT 94302 MAY 2009 2214S 11400E OB /									SW PACIFIC - AUSTRALIA PORT HEDLAND AIRPORT 94312 MAY 2009 2022S 11830E OB /								
030	23815	0	-54.2	32.3	1	88	76	6	030	23799	0	-53.5	32.6	2	80	94	6	030	23833	0	-53.6	32.5	1	80	83	6
050	20601	0	-62.7	29.3	1	33	142	2	050	20585	0	-62.5	29.7	2	35	160	2	050	20611	0	-62.6	29.5	0	25	127	1
100	16518	0	-78.2	11.2	1	96	272	25	100	16488	0	-74.8	16.8	2	96	259	23	100	16525	0	-75.8	15.3	0	94	262	21
150	14152	0	-67.5	12.2	0	96	272	38	150	14086	0	-65.1	18.4	1	95	261	39	150	14134	0	-65.4	17.1	0	98	263	37
200	12363	0	-53.5	16.0	0	94	273	38	200	12286	0	-53.3	20.9	1	94	263	41	200	12332	0	-52.4	20.5	0	97	265	39
300	9627	0	-32.0	19.9	0	94	274	34	300	9566	0	-34.2	22.7	1	91	262	31	300	9597	0	-33.2	22.4	0	95	269	29
500	5833	0	-7.3	22.6	0	95	272	19	500	5806	0	-9.6	28.8	1	83	256	12	500	5820	0	-8.0	30.6	0	87	261	13
700	3141	0	6.3	18.3	0	55	265	4	700	3132	0	5.4	31.4	1	30	198	2	700	3133	0	6.8	32.5	0	45	267	3
850	1531	0	12.4	6.1	0	80	106	6	850	1528	0	13.3	13.8	1	66	64	5	850	1524	0	14.1	13.4	0	62	70	5
1016	* 9		24.1	9.0					1015	* 6		16.0	8.1					1014	* 10		19.9	13.5				
SW PACIFIC - AUSTRALIA ALICE SPRINGS AIRPORT 94326 MAY 2009 2348S 13350E OB /									SW PACIFIC - AUSTRALIA MOUNT ISA AERO 94332 MAY 2009 2041S 13920E OB /									SW PACIFIC - AUSTRALIA ROCKHAMPTON AERO 94374 MAY 2009 2323S 15020E OB								
030	23811	0	-53.8	32.5	4	73	77	5	030	23812	0	-54.0	32.3	4	86	71	6	030	23823	0	-53.8	32.7	5	69	66	5
050	20587	0	-61.3	29.5	4	44	190	2	050	20594	0	-62.9	29.4	2	22	150	1	050	20596	0	-61.7	29.5	3	18	144	1
100	16441	0	-72.3	18.8	4	96	269	24	100	16492	0	-75.8	14.4	0	96	270	25	100	16448	0	-72.8	17.9	3	96	273	26
150	14020	0	-64.6	19.3	4	95	272	42	150	14111	0	-66.7	14.7	0	94	272	42	150	14032	0	-64.5	17.8	1	77	266	42
200	12220	0	-53.9	19.5	4	94	274	46	200	12319	0	-53.9	16.2	0	93	274	43	200	12232	0	-53.7	17.3	1	96	276	51
300	9512	0	-35.6	19.8	3	95	271	36	300	9593	0	-32.9	19.2	0	93	273	38	300	9516	0	-35.0	17.4	1	94	275	42
500	5779	0	-12.1	25.9	3	85	261	12	500	5812	0	-8.3	28.2	0	91	264	19	500	5777	0	-11.1	29.4	1	94	271	16
700	3135	0	2.4	22.1	3	29	235	2	700	3135	0	5.2	23.7	0	66	245	5	700	3123	0	2.7	18.4	1	59	249	4
850	1544	0	9.3	9.0	2	75	120	6	850	1529	0	12.5	12.2	0	65	108	5	850	1533	0	10.0	9.7	1	68	124	5
958	* 547		13.7	11.3					978	* 342		20.3	13.2					1017	* 14		20.8	7.6				

UPPER AIR

MAY 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 GERALDTON AIRPORT 94403 MAY 2009 2848S 11440E OB /									SW PACIFIC - AUSTRALIA MEEKATHARRA AIRPORT 94430 MAY 2009 2637S 11830E OB 2									SW PACIFIC - AUSTRALIA GILES METEOROLOGICAL OFFICE 94461 MAY 2009 2502S 12810E OB /											
030	23816	0	-54.1	31.9					030	23813	0	-53.7	32.5						030	23823	0	-53.7	32.6						
050	20585	0	-60.9	29.0	7	65	281	3	050	20584	0	-61.5	29.5		0	24	88	1	050	20595	0	-62.1	29.5		1	40	292	2	
100	16379	0	-68.3	22.8	8	96	264	23	100	16409	0	-69.9	22.2		0	94	261	23	100	16429	0	-70.1	21.0		1	97	265	25	
150	13914	0	-61.7	23.8	7	97	261	38	150	13957	0	-62.1	24.6		0	96	261	37	150	13985	0	-62.4	22.5		0	97	267	40	
200	12098	0	-53.8	22.0	6	93	261	37	200	12147	0	-54.0	22.6		0	95	262	39	200	12177	0	-53.9	20.1		0	96	270	43	
300	9415	0	-39.5	21.7	7	91	264	26	300	9460	0	-38.2	22.7		0	92	262	29	300	9479	0	-37.0	21.3		0	94	269	33	
500	5744	0	-14.7	22.4	7	63	262	10	500	5766	0	-13.7	27.2		0	73	253	10	500	5770	0	-13.5	27.0		0	82	267	11	
700	3113	0	1.4	22.1	8	32	315	3	700	3130	0	2.2	25.6		0	16	212	1	700	3134	0	1.9	21.0		0	23	292	2	
850	1526	0	10.5	11.7	6	21	334	2	850	1540	0	10.6	12.3		0	55	30	4	850	1544	0	10.2	11.4		0	60	72	4	
1014	* 37		14.6	8.3					960	* 522		13.1	10.5						952	* 599		13.3	11.0						
SW PACIFIC - AUSTRALIA CHARLEVILLE AERO 94510 MAY 2009 2625S 14610E OB /									SW PACIFIC - AUSTRALIA BRISBANE AERO 94578 MAY 2009 2723S 15300E OB /									SW PACIFIC - AUSTRALIA PERTH AIRPORT 94610 MAY 2009 3156S 11550E OB /											
030	23830	0	-53.5	32.4		1	53	41	3	030	23822	0	-53.7	32.7		3	53	30	3	030	23802	0	-53.8	32.7		2	53	271	3
050	20597	0	-60.8	30.2	1	45	272	2	050	20588	0	-60.7	30.4		2	60	279	4	050	20568	0	-60.2	30.7		1	80	278	5	
100	16395	0	-68.6	23.4	1	95	272	24	100	16368	0	-67.6	24.7		1	97	267	25	100	16316	0	-64.9	26.8		0	92	263	21	
150	13932	0	-61.7	23.5	1	96	272	44	150	13899	0	-61.5	24.3		1	97	271	44	150	13820	0	-60.4	25.8		0	94	261	31	
200	12119	0	-54.1	21.0	1	94	276	49	200	12089	0	-54.3	22.0		1	94	274	47	200	12012	0	-56.4	20.0		0	91	258	29	
300	9436	0	-39.0	21.7	0	93	274	32	300	9415	0	-39.9	19.0		0	86	273	31	300	9370	0	-42.4	18.0		1	75	259	18	
500	5756	0	-14.3	23.5	0	74	266	8	500	5742	0	-14.7	23.1		0	56	264	7	500	5729	0	-17.0	19.1		0	53	258	6	
700	3126	0	.7	17.6	0	36	183	2	700	3116	0	.6	19.8		0	39	166	3	700	3115	0	.4	20.4		0	49	278	4	
850	1542	0	10.0	9.7	0	20	83	1	850	1536	0	8.5	5.3		0	78	133	6	850	1535	0	8.5	8.3		0	39	319	3	
985	* 306		17.5	16.8					1019	* 10		19.4	6.5						1018	* 20		12.5	6.9						
SW PACIFIC - AUSTRALIA KALGOORLIE-BOULDER AIRPORT 94637 MAY 2009 3047S 12120E OB /									SW PACIFIC - AUSTRALIA ESPERANCE 94638 MAY 2009 3350S 12150E OB /									SW PACIFIC - AUSTRALIA EUCLA 94647 MAY 2009 3141S 12850E OB											
030	23819	0	-53.6	32.1		2	26	305	1	030	23814	0	-53.8	32.7		2	53	294	3	030	23834	0	-53.4	31.7		5	40	224	2
050	20578	0	-59.5	29.9	1	40	269	2	050	20574	0	-59.2	31.1		2	76	287	5	050	20592	0	-59.1	30.1		4	76	269	4	
100	16330	0	-65.1	26.3	0	95	261	20	100	16286	0	-62.6	29.7		2	92	264	18	100	16321	0	-63.3	28.0		3	95	265	19	
150	13837	0	-59.9	27.1	0	95	260	30	150	13770	0	-59.5	27.8		1	55	252	18	150	13808	0	-59.0	27.7		3	96	264	28	
200	12025	0	-56.1	20.5	0	90	256	29	200	11967	0	-58.3	18.1		0	86	252	23	200	11990	0	-56.0	19.9		3	90	262	25	
300	9374	0	-42.0	19.8	0	76	251	19	300	9344	0	-44.0	17.8		0	66	251	13	300	9347	0	-43.3	18.4		3	72	265	14	
500	5734	0	-17.0	22.4	0	53	240	6	500	5722	0	-17.2	21.6		0	47	250	6	500	5730	0	-17.7	19.6		2	47	252	5	
700	3121	0	.1	21.7	0	21	219	2	700	3117	0	-.4	22.2		0	26	281	2	700	3126	0	-.3	18.7		2	23	273	2	
850	1546	0	6.7	7.3	0	16	17	1	850	1546	0	5.6	5.4		0	16	287	1	850	1554	0	5.4	4.5		2	16	158	1	
980	* 370		9.5	9.0					1020	* 27		11.2	3.0						1012	* 102		13.1	3.6						

UPPER AIR

MAY 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 WOOMERA AERODROME 94659 MAY 2009 3109S 13640E OB /									SW PACIFIC - AUSTRALIA ADELAIDE AIRPORT 94672 MAY 2009 3457S 13830E OB /									SW PACIFIC - AUSTRALIA COBAR MO 94711 MAY 2009 3129S 14550E OB /											
030	23816	0	-53.6	32.6	1	32	354	2	030	23822	0	-53.2	32.8	3	54	290	3	030											
050	20576	0	-60.0	30.3	1	73	256	4	050	20574	0	-58.4	31.3	3	80	246	5	050	20582	0	-59.4	30.4	3	76	244	4			
100	16313	0	-64.5	27.5	1	94	268	18	100	16260	0	-61.3	29.9	0	94	266	15	100	16309	0	-63.6	28.0	2	95	264	20			
150	13806	0	-59.5	27.5	1	93	266	28	150	13730	0	-58.7	28.2	0	91	264	20	150	13800	0	-59.1	27.7	1	94	270	28			
200	11990	0	-56.7	18.7	0	90	265	27	200	11928	0	-59.2	17.0	0	80	266	18	200	11990	0	-57.1	19.8	1	90	269	26			
300	9355	0	-43.9	17.2	0	73	264	14	300	9324	0	-45.6	14.2	0	49	273	8	300	9363	0	-44.2	16.5	1	59	274	10			
500	5732	0	-17.1	20.5	0	45	256	4	500	5720	0	-18.1	18.3	0	37	263	4	500	5738	0	-17.0	19.3	1	33	261	3			
700	3123	0	.0	22.1	0	41	169	3	700	3119	0	-1.2	18.9	0	13	189	1	700	3127	0	-.1	21.8	1	8	235	1			
850	1550	0	6.0	8.2	0	17	146	1	850	1551	0	5.3	7.2	0	24	202	2	850	1551	0	7.6	9.1	1	27	83	2			
1004	* 168		13.2	12.4					1024	* 8		14.1	14.1					992	* 264		15.0	8.3							
SW PACIFIC - AUSTRALIA WILLIAMTOWN RAAF 94776 MAY 2009 3248S 15150E OB /									SW PACIFIC - INDONESIA MEDAN/POLONIA 96035 MAY 2009 0334N 09841E OB /									SW PACIFIC - INDONESIA MENADO/ SAM RATULANGI 97014 MAY 2009 0132N 12450E OB /											
030	23816	0	-53.0	32.7	6	23	338	1	030	23783	0	-54.1	31.6	9	10	238	2	030	23743	0	-58.1	38.7	9	56	92	5			
050	20566	0	-58.3	31.2	5	54	269	3	050	20627	0	-66.6	22.9	9	78	283	11	050	20550	0	-65.1	24.2	9	98	275	13			
100	16271	0	-62.9	29.7	0	98	265	20	100	16590	0	-80.8	11.8	7	68	97	10	100	16494	0	-80.9	12.0	9	30	39	2			
150	13755	0	-59.1	29.0	0	97	266	28	150	14275	0	-67.2	20.9	5	85	85	15	150	14162	0	-77.5	11.0	9	67	89	7			
200	11949	0	-58.4	18.3	0	92	264	24	200	12431	0	-52.2	24.5	5	78	78	11	200	12341	0	-51.8	11.4	9	72	94	7			
300	9335	0	-44.7	16.6	0	72	258	13	300	9682	0	-29.7	7.1	3	40	93	4	300	9604	0	-29.4	5.5	9	77	94	6			
500	5718	0	-17.4	20.4	0	59	239	7	500	5849	0	-5.2	4.4	2	46	244	3	500	5828	0	-5.0	3.9	9	54	84	3			
700	3115	0	-1.1	19.6	0	34	201	3	700	3126	0	10.0	3.9	2	85	280	5	700	3126	0	6.5	2.8	9	23	301	1			
850	1545	0	6.2	6.0	0	31	160	3	850	1483	0	18.9	3.0	3	27	279	2	850	1503	0	18.4	2.1	9	35	275	1			
1022	* 10		15.8	4.2					1004	* 25		26.8	3.2					1001	* 80		25.9	1.8							
SW PACIFIC - INDONESIA UJUNG PANDANG/HASANUDDIN 97180 MAY 2009 0504S 11930E OB /									W PACIFIC - MALAYSIA (SABAH AND SARAWAK) KUCHING 96413 MAY 2009 0129N 11020E OB 3									W PACIFIC - MALAYSIA (SABAH AND SARAWAK) BINTULU 96441 MAY 2009 0312N 11300E OB 3											
030	23692	0	-58.3		9	82	95	6	030	23794	0	-59.2	26.1	0	44	201	5	030	23774	0	-58.4	35.6	1	47	201	5			
050	20560	0	-65.7		9	95	255	15	050	20637	0	-65.8	21.3	0	97	271	14	050	20618	0	-65.6	21.6	0	47	282	6			
100	19537	0	-82.0		9	59	275	4	100	16601	0	-81.5	10.7	0	33	79	4	100	16582	0	-81.5	10.2	0	34	93	4			
150	14192	0	-68.0		9	32	320	3	150	14222	0	-68.1	9.2	0	84	81	12	150	14206	0	-68.1	8.6	0	40	82	6			
200	12404	0	-53.3		9	54	350	4	200	12437	0	-52.9	8.5	0	85	76	11	200	12472	0	-52.9	8.6	0	44	77	6			
300	9663	0	-31.0	7.0	9	39	5	2	300	9696	0	-29.7	6.7	0	77	93	6	300	9710	0	-29.7	8.1	0	45	85	4			
500	5854	0	-6.4	4.9	9	47	345	2	500	5848	0	-4.7	4.6	0	11	192	1	500	5850	0	-4.8	7.1	0	7	359	1			
700	3135	0	8.5	8.1	9	24	359	1	700	3120	0	10.5	5.8	0	73	247	5	700	3117	0	10.2	9.9	0	32	258	2			
850	1500	0	17.5	3.4	9	62	85	2	850	1482	0	19.5	4.4	0	67	224	4	850	1478	0	19.3	6.0	0	35	248	2			
1008	* 14		26.4	3.2					1006	* 27		26.1	2.7					1005	* 5		26.4	4.5							

UPPER AIR

MAY 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 - MALAYSIA (SABAH AND SARAWAK) KOTA KINABALU 96471 MAY 2009 0556N 11600E OB 3									W PACIFIC - MALAYSIA (SABAH AND SARAWAK) TAWAU 96481 MAY 2009 0416N 11750E OB 3																		
030	23786	0	-58.0	26.8	3	58	140	5	030	23829	0	-58.6	38.2	1	49	153	4										
050	20623	0	-65.8	17.2	0	67	265	5	050	20668	0	-65.5	23.8	1	90	270	10										
100	16595	0	-82.0	8.9	0	79	89	10	100	16631	0	-82.2	10.7	0	58	91	7										
150	14217	0	-68.4	8.4	0	81	80	11	150	14254	0	-68.5	10.0	0	81	78	10										
200	12431	0	-52.9	8.5	0	70	82	8	200	12470	0	-53.2	10.0	0	74	76	9										
300	9690	0	-29.5	9.1	0	67	93	5	300	9735	0	-29.8	11.1	0	67	320	6										
500	5846	0	-4.5	5.5	0	18	154	1	500	5894	0	-4.7	7.7	0	27	117	2										
700	3117	0	10.7	10.2	0	63	251	5	700	3164	0	10.3	9.9	0	22	258	2										
850	1479	0	19.2	4.6	0	66	219	4	850	1525	0	19.2	5.6	0	45	213	2										
1008	* 3		27.6	5.0					1006	* 20		26.7	4.5														

UPPER AIR LATE REPORTS

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps

STATION LIST RECENT DATA

10501	C	AACHEN	GERMANY	91568	C	ANEITYUM	VANUATU
06030	C	AALBORG	DENMARK AND FAROE I	10291	C	ANGERMUENDE	GERMANY
47409	C	ABASHIRI	JAPAN	17130	CT	ANKARA/CENTRAL	TURKEY
07005	C	ABBEVILLE	FRANCE	60360	C	ANNABA	ALGERIA
03502	C	ABERPORTH	U KINGDOM	17300	C	ANTALYA	TURKEY
41112	C	ABHA	SAUDI ARABIA	47575	C	AOMORI	JAPAN
72266	C	ABILENE/MUN., TX.	USA	80084	C	APARTADO/LOS CEDROS	COLOMBIA
41217	C	ABU DHABI INTER. AIRPORT	U ARAB EMIRATES	35746	C	ARALSKOE MORE	KAZAKHSTAN
76805	C	ACAPULCO, GRO.	MEXICO	71592	C	ARCTIC BAY CS, NU	CANADA
17351	C	ADANA/BOLGE	TURKEY	84752	C	AREQUIPA	PERU
63450	C	ADDIS ABABA-BOLE	ETHIOPIA	22550	CT	ARHANGEL'SK	RUSSIAN FEDERATION
94672	CT	ADELAIDE AIRPORT	AUSTRALIA	85406	C	ARICA	CHILE
65585	C	ADIAKE	COTE D'IVOIRE	10091	C	ARKONA	GERMANY
60620	C	ADRAR	ALGERIA	62772	C	AROMA	SUDAN
76644	C	AEROP.INTERNACIONAL MERIDA,	MEXICO	10460	C	ARTERN	GERMANY
17190	C	AFYON	TURKEY	44288	C	ARVAIHEER	MONGOLIA
61024	C	AGADEZ	NIGER	60452	C	ARZEW	ALGERIA
42647	CT	AHMADABAD	INDIA	47407	C	ASAHIKAWA	JAPAN
37663	C	AHTY	RUSSIAN FEDERATION	85175	C	ASCENCION DE GUARAYOS	BOLIVIA
33998	C	AI-PETRI	UKRAINE	38880	C	ASHGABAT KESHI	TURKMENISTAN
60415	C	AIN-BESSAM	ALGERIA	33915	C	ASKANIYA-NOVA	UKRAINE
61499	C	AIOUN EL ATROUSS	MAURITANIA	62414	CT	ASSWAN	EGYPT
07761	CT	AJACCIO	FRANCE	35188	C	ASTANA	KAZAKHSTAN
38178	C	AK-BAJTAL	UZBEKISTAN	86218	C	ASUNCION/AEROPUERTO	PARAGUAY
47582	CT	AKITA	JAPAN	61421	C	ATAR	MAURITANIA
42933	C	AKOLA	INDIA	35078	C	ATBASAR	KAZAKHSTAN
72521	C	AKRON/AKRON-CANTON REG. OH.	USA	16716	C	ATHINAI (AIRPORT)	GREECE
35229	C	AKTOBE	KAZAKHSTAN	72219	C	ATLANTA/MUN., GA.	USA
04063	C	AKUREYRI	ICELAND	91925	CT	ATUONA	FRENCH POLY.
40420	C	AL-AHSA	SAUDI ARABIA	35700	C	ATYRAU	KAZAKHSTAN
08280	C	ALBACETE/LOS LLANOS	SPAIN	10852	C	AUGSBURG	GERMANY
03917	C	ALDERGROVE	U KINGDOM	38334	C	AUL TURARA RYSKULOVA	KAZAKHSTAN
23955	C	ALEKSANDROVSKOE	RUSSIAN FEDERATION	72254	C	AUSTIN/CTY, TX.	USA
60369	C	ALGER-PORT	ALGERIA	31168	CT	AYAN	RUSSIAN FEDERATION
08359	C	ALICANTE	SPAIN	87641	C	AZUL AERO	ARGENTINA
42475	C	ALLAHABAD/BAMHRAULI	INDIA	82460	C	BACABAL	BRAZIL
08487	C	ALMERIA/AEROPUERTO	SPAIN	10430	C	BAD LIPPSPRINGE	GERMANY
44277	C	ALTAI	MONGOLIA	30554	CT	BAGDARIN	RUSSIAN FEDERATION
26346	C	ALUKSNE	LATVIA	41150	C	BAHRAIN (INT. AIRPORT)	BAHRAIN
94568	C	AMBERLEY AMO	AUSTRALIA	44265	C	BAITAG	MONGOLIA
23022	CT	AMDERMA	RUSSIAN FEDERATION	23891	C	BAJKIT	RUSSIAN FEDERATION
42071	C	AMRITSAR	INDIA	29328	C	BAKCHAR	RUSSIAN FEDERATION
25563	C	ANADYR'	RUSSIAN FEDERATION	30612	C	BALAGANSK	RUSSIAN FEDERATION
70273	CT	ANCHORAGE/INT., AK	USA	61291	CT	BAMAKO/SENOU	MALI

STATION LIST RECENT DATA

43295	C	BANGALORE	INDIA	96315	C	BRUNEI AIRPORT	BRUNEI DARUSSALAM
29612	C	BARABINSK	RUSSIAN FEDERATION	15420	C	BUCURESTI BANEASA	ROMANIA
07790	C	BASTIA	FRANCE	12843	CT	BUDAPEST/PESTSZENTLORINC	HUNGARY
37484	C	BATUMI	GEORGIA	72528	CT	BUFFALO/GREATER BUF. INT.,NY	USA
44275	C	BAYANBULAG	MONGOLIA	38683	C	BUHARA	UZBEKISTAN
60571	C	BECHAR	ALGERIA	44239	C	BULGAN	MONGOLIA
54511	CT	BEIJING	CHINA	08075	C	BURGOS/VILLAFRIA	SPAIN
60401	C	BEJAIA-PORT	ALGERIA	47159	C	BUSAN	REP KOREA
43198	C	BELGAUM/SAMBRE	INDIA	15350	C	BUZAU	ROMANIA
40180	C	BEN-GURION INT. AIRPORT	ISRAEL	48914	C	CA MAU	VIET NAM
13274	C	BEOGRAD	SERBIA AND MONTENEG	95916	C	CABRAMURRA SMHEA	AUSTRALIA
01317	C	BERGEN/FLORIDA	NORWAY	08261	C	CACERES	SPAIN
40179	CT	BET DAGAN	ISRAEL	07027	C	CAEN	FRANCE
42971	CT	BHUBANESHWAR	INDIA	94287	C	CAIRNS AERO	AUSTRALIA
12295	C	BIALYSTOK	POLAND	42807	C	CALCUTTA/ALIPORE	INDIA
71844	C	BIG TROUT LAKE READAC, ONT	CANADA	71288	C	CAMBRIDGE BAY GSN, NU	CANADA
29939	C	BIJSK ZONAL'NAYA	RUSSIAN FEDERATION	17112	C	CANAKKALE	TURKEY
42165	C	BIKANER	INDIA	48808	C	CAO BANG	VIET NAM
08025	C	BILBAO/SONDICA	SPAIN	07661	C	CAP CEPET	FRANCE
72515	C	BINGHAMTON/BROOME CO., NY.	USA	71818	C	CARTWRIGHT, NFLD	CANADA
61075	C	BIRNI-N'KONNI	NIGER	03967	C	CASEMENT AERODROME	IRELAND
28138	C	BISER	RUSSIAN FEDERATION	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	16148	C	CERVIA	ITALY
68442	CT	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	48327	CT	CHIANG MAI	THAILAND
01152	CT	BODO	NORWAY	60425	C	CHLEF	ALGERIA
31439	C	BOGORODSKOE	RUSSIAN FEDERATION	21946	C	CHOKURDAH	RUSSIAN FEDERATION
65338	C	BOHICON	BENIN	93780	C	CHRISTCHURCH	N ZEALAND
72681	C	BOISE/MUN., ID.	USA	47101	C	CHUNCHEON	REP KOREA
31174	C	BOL'SHOJ SHANTAR	RUSSIAN FEDERATION	96805	C	CILACAP	INDONESIA
43057	C	BOMBAY / COLABA	INDIA	72421	C	CINCINNATI/GREATER CINCINNAT	USA
65545	C	BONDOKOU	COTE D'IVOIRE	08348	C	CIUDAD REAL	SPAIN
23884	C	BOR	RUSSIAN FEDERATION	72360	C	CLAYTON/MUN., NM.	USA
64605	C	BOSSEMBELE	CENTRAL AFRICAN REP	07460	C	CLERMONT-FERRAND	FRANCE
60515	C	BOU-SAADA	ALGERIA	15120	CT	CLUJ-NAPOCA	ROMANIA
08575	C	BRAGANCA	PORTUGAL	71358	C	CLYDE RIVER CLIMATE, NU	CANADA
10224	C	BREMEN	GERMANY	82425	C	COARI	BRAZIL
16061	C	BRIC DELLA CROCE	ITALY	85041	C	COBIJA	BOLIVIA
11723	C	BRNO/TURANY	CZECH REP	85223	C	COCHABAMBA	BOLIVIA
10453	C	BROCKEN	GERMANY	94791	C	COFFS HARBOUR MO	AUSTRALIA

STATION LIST RECENT DATA

08548	C	COIMBRA/CERNACHE	PORTUGAL	42404	C	DHUBRI	INDIA
70316	CT	COLD BAY, AK	USA	42314	C	DIBRUGARH /MOHANBARI	INDIA
76848	C	COMITAN, CHIS.	MEXICO	61085	C	DIFFA	NIGER
03973	C	CONNAUGHT AIRPORT	IRELAND	07280	C	DIJON	FRANCE
03955	C	CORK AIRPORT	IRELAND	65562	C	DIMBOKRO	COTE D'IVOIRE
10496	C	COTTBUS	GERMANY	89054	C	DINAMET-URUGUAY	URUGUAY
85864	C	COYHAIQUE	CHILE	61666	C	DIORBEL	SENEGAL
16480	C	COZZO SPADARO	ITALY	63471	C	DIREDAWA	ETHIOPIA
15450	C	CRAIOVA	ROMANIA	17280	CT	DIYARBAKIR	TURKEY
82704	C	CRUZEIRO DO SUL	BRAZIL	60670	C	DJANET	ALGERIA
80097	C	CUCUTA/CAMILO DAZA	COLOMBIA	60535	C	DJELFA	ALGERIA
08231	C	CUENCA	SPAIN	34504	C	DNIPROPETROVS'K	UKRAINE
83362	T	CUIABA (AEROPORTO)	BRAZIL	16033	C	DOBBIACO	ITALY
28704	C	CULPANOVO	RUSSIAN FEDERATION	63862	C	DODOMA	U REP TANZANIA
80420	C	CUMANA	VENEZUELA	41170	C	DOHA INTERNATIONAL AIRPORT	QATAR
83840	T	CURITIBA (AEROPORTO)	BRAZIL	87648	C	DOLORES AERO	ARGENTINA
10131	C	CUXHAVEN	GERMANY	34519	C	DONETS'K	UKRAINE
84686	C	CUZCO	PERU	65501	C	DORI	BURKINA FASO
43150	T	CWC VISHAKHAPATNAM/WALTAIR	INDIA	52836	C	DOULAN	CHINA
48855	C	DA NANG	VIET NAM	10488	C	DRESDEN-KLOTZSCHE	GERMANY
47133	C	DAEJEON	REP KOREA	41515	C	DROSH	PAKISTAN
98325	C	DAGUPAN	PHILIPPINES	95719	C	DUBBO AIRPORT AWS	AUSTRALIA
62467	C	DAHAB	EGYPT	23074	C	DUDINKA	RUSSIAN FEDERATION
60096	C	DAKHLA	WESTERN SAHARA	10400	C	DUESSELDORF	GERMANY
31873	C	DAL'NERECHENSK	RUSSIAN FEDERATION	72745	C	DULUTH/INT., MN.	USA
40080	C	DAMASCUS INT. AIRPORT	SYRIAN ARAB REP	89642	CT	DUMONT D'URVILLE	FRANCE
04320	C	DANMARKSHAVN	GREENLAND	68588	C	DURBAN INTNL. AIRPORT	SOUTH AFRICA
38545	C	DARGANATA	TURKMENISTAN	38836	C	DUSHANBE	TAJKISTAN
44256	C	DASHBALBAR	MONGOLIA	42731	C	DWARKA	INDIA
26544	C	DAUGAVPILS	LATVIA	03091	C	DYCE	U KINGDOM
89571	CT	DAVIS	AUSTRALIA	21908	C	DZALINDA	RUSSIAN FEDERATION
71966	C	DAWSON, YT	CANADA	30089	C	DZHIKIMDA	RUSSIAN FEDERATION
72429	C	DAYTON/. COX, OH.	USA	68858	C	EAST LONDON	SOUTH AFRICA
06260	CT	DE BILT	NETHERLANDS	94983	C	EDDYSTONE POINT	AUSTRALIA
12882	C	DEBRECEN	HUNGARY	17050	C	EDIRNE	TURKEY
16546	C	DECIMOMANNU	ITALY	71590	C	EDMUNDSTON, NB	CANADA
65505	C	DEDOUGOU	BURKINA FASO	06280	C	EELDE/GRONINGEN AP EELDE	NETHERLANDS
40045	C	DEIR EZZOR	SYRIAN ARAB REP	25378	C	EGVEKINOT	RUSSIAN FEDERATION
60387	C	DELLYS	ALGERIA	40199	C	EILAT	ISRAEL
95869	C	DENILQUIN AIRPORT AWS	AUSTRALIA	31707	C	EKATERINO-NIKOL'SKOE	RUSSIAN FEDERATION
37470	C	DERBENT	RUSSIAN FEDERATION	38388	C	EKEZHE	TURKMENISTAN
72546	C	DES MOINES/MUN., IA.	USA	31329	C	EKIMCHAN	RUSSIAN FEDERATION
72537	C	DETROIT/METROPOLITAN, MI.	USA	62337	C	EL ARISH	EGYPT
40416	C	DHAHRAN	SAUDI ARABIA	60550	C	EL-BAYADH	ALGERIA

STATION LIST RECENT DATA

27648	C	ELAT'MA	RUSSIAN FEDERATION	82212	C	FONTE BOA	BRAZIL
12160	C	ELBLAG	POLAND	38001	C	FORT SHEVCHENKO	KAZAKHSTAN
62453	C	ELHASANA	EGYPT	89065	C	FOSSIL BLUFF	U KINGDOM
72486	C	ELY/YELLAND, NV.	USA	83827	T	FOZ DO IGUACU (AEROPORTO)	BRAZIL
07591	C	EMBRUN	FRANCE	10637	C	FRANKFURT/M-FLUGHAFEN	GERMANY
10200	C	EMDEN-FLUGPLATZ	GERMANY	10815	C	FREUDENSTADT	GERMANY
29572	T	EMEL'JANOVO	RUSSIAN FEDERATION	16179	C	FRONTONE	ITALY
76256	C	EMPALME, SON.	MEXICO	10895	C	FUERSTENZELL	GERMANY
62781	C	EN NAHUD	SUDAN	47807	CT	FUKUOKA	JAPAN
25356	C	EN' MUVEEM	RUSSIAN FEDERATION	08522	CT	FUNCHAL	MADEIRA
86297	C	ENCARNACION	PARAGUAY	60765	C	GABES	TUNISIA
29263	C	ENISEJSK	RUSSIAN FEDERATION	60745	C	GAFSA	TUNISIA
71923	C	ENNADAI LAKE (AUT), NU	CANADA	65557	C	GAGNOA	COTE D'IVOIRE
72550	C	EPPLEY FIELD, OMAHA,	USA	15310	C	GALATI	ROMANIA
24817	C	ERBOGACEN	RUSSIAN FEDERATION	37735	C	GANDJA	AZERBAIJAN
44237	C	ERDENEMANDAL	MONGOLIA	65522	C	GAOUA	BURKINA FASO
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
36307	C	ERZIN	RUSSIAN FEDERATION	62752	C	GEDAREF	SUDAN
38750	C	ESENGYLY	TURKMENISTAN	06700	C	GENEVE-COINTRIN	SWITZERLAND & LIECH
40800	C	ESFAHAN	IRAN, ISLAMIC REP	68828	C	GEORGE AIRPORT	SOUTH AFRICA
35067	C	ESIL'	KAZAKHSTAN	10567	C	GERA-LEUMNITZ	GERMANY
03162	C	ESKDALEMUIR	U KINGDOM	60517	C	GHAZAOUET	ALGERIA
94638	CT	ESPERANCE	AUSTRALIA	40296	C	GHOR SAFI	JORDAN
87803	C	ESQUEL AERO	ARGENTINA	08495	C	GIBALTAR	GIBALTAR
10410	CT	ESSEN-BREDENEY	GERMANY	34740	C	GIGANT	RUSSIAN FEDERATION
71862	C	ESTEVAN A, SASK	CANADA	94461	CT	GILES METEOROLOGICAL OFFICE	AUSTRALIA
94647	CT	EUCLA	AUSTRALIA	17034	C	GIRESUN	TURKEY
71917	C	EUREKA, NU	CANADA	93292	C	GISBORNE AERODROME AWS	N ZEALAND
72432	C	EVANSVILLE/REG., IN.	USA	41140	C	GIZAN	SAUDI ARABIA
37747	C	EVLAKH AIRPORT	AZERBAIJAN	71363	C	GJOA HAVEN CLIMATE, NU	CANADA
08558	C	EVORA/C. COORD	PORTUGAL	72768	C	GLASGOW/INT., MT.	USA
87576	CT	EZEIZA AERO	ARGENTINA	83264	C	GLEBA CELESTE	BRAZIL
65507	C	FADA N'GOURMA	BURKINA FASO	20292	C	GMO IM.E.K. FEDOROVA	RUSSIAN FEDERATION
70261	C	FAIRBANKS/INT., AK	USA	43192	CT	GOA/PANJIM	INDIA
62423	CT	FARAFRA	EGYPT	10444	C	GOETTINGEN	GERMANY
10908	C	FELDBERG/SCHWARZWALD	GERMANY	83423	C	GOIANIA	BRAZIL
38618	C	FERGANA	UZBEKISTAN	33041	C	GOMEL	BELARUS
11155	C	FEUERKOGEL	AUSTRIA	63331	C	GONDAR	ETHIOPIA
10578	C	FICHTELBERG	GERMANY	71816	C	GOOSE A, NFLD	CANADA
72637	C	FLINT/BISHOP, MI.	USA	71733	CT	GORE BAY A, ONT	CANADA
08501	C	FLORES (ACORES)	PORTUGAL	07535	C	GOURDON	FRANCE
01238	C	FOKSTUA II	NORWAY	94150	CT	GOVE AIRPORT	AUSTRALIA

STATION LIST RECENT DATA

08419	C	GRANADA/AEROPUERTO	SPAIN	44218	C	HOVD	MONGOLIA
71570	C	GREAT FALLS CLIMATE, MAN	CANADA	08383	C	HUELVA	SPAIN
10791	C	GROSSER ARBER	GERMANY	44285	C	HUJIRT	MONGOLIA
88903	C	GRYTVIKEN,	ISLANDS	72425	C	HUNTINGTON, WV.	USA
59287	C	GUANGZHOU	CHINA	03862	C	HURN	U KINGDOM
60403	C	GUELMA	ALGERIA	44232	C	HUTAG	MONGOLIA
80423	C	GUIRIA	VENEZUELA	43128	C	HYDERABAD AIRPORT	INDIA
02128	C	GUNNARN	SWEDEN	47016	C	HYESAN	DPR KOREA
40360	C	GURIAT	SAUDI ARABIA	15090	C	IASI	ROMANIA
78894	C	GUSTAVIA,	GUADELOUPE	80214	C	IBAGUE/PERALES	COLOMBIA
42410	CT	GUWAHATI	INDIA	08373	C	IBIZA/ES CODOLA	SPAIN
38763	C	GYZYLARBAT	TURKMENISTAN	23274	C	IGARKA	RUSSIAN FEDERATION
40250	C	H-4 'IRWAISHED'	JORDAN	87097	C	IGUAZU AERO	ARGENTINA
48820	C	HA NOI	VIET NAM	25248	C	ILIRNEJ	RUSSIAN FEDERATION
31736	T	HABAROVSK	RUSSIAN FEDERATION	60640	C	ILLIZI	ALGERIA
47678	CT	HACHIJOJIMA	JAPAN	98637	C	ILOILO	PHILIPPINES
47069	C	HAEJU	DPR KOREA	31416	C	IM POLINY OSIPENKO	RUSSIAN FEDERATION
40377	C	HAFR AL-BATIN	SAUDI ARABIA	20667	C	IM. M.V. POPOVA	RUSSIAN FEDERATION
59758	C	HAIKOU	CHINA	60630	C	IN-SALAH	ALGERIA
29862	T	HAKASSKAJA	RUSSIAN FEDERATION	42754	C	INDORE	INDIA
71320	C	HALL BEACH CLIMATE, NU	CANADA	67323	C	INHAMBANE	MOZAMBIQUE
10147	C	HAMBURG-FUHLBUETTEL	GERMANY	11120	C	INNSBRUCK-FLUGHAFEN	AUSTRIA
10338	C	HANNOVER	GERMANY	72747	CT	INT.FALLS/FALLS INT. MN.	USA
02196	C	HAPARANDA	SWEDEN	71364	C	INUVIK CLIMATE, NWT	CANADA
71350	C	HARRINGTON CDA CS, PEI	CANADA	93844	CT	INVERCARGILL AERODROME	N ZEALAND
60563	C	HASSIR'MEL	ALGERIA	80370	C	IPIALES/SAN LUIS	COLOMBIA
20891	CT	HATANGA	RUSSIAN FEDERATION	71321	C	IQUALUIT CLIMATE, NU	CANADA
71361	C	HAY RIVER CLIMATE, NWT	CANADA	85418	C	IQUIQUE	CHILE
02974	C	HELSINKI-VANTAA	FINLAND	83836	C	IRATI	BRAZIL
16754	CT	HERAKLION (AIRPORT)	GREECE	30710	C	IRKUTSK	RUSSIAN FEDERATION
60001	C	HIERRO/AEROPUERTO	SPAIN	29807	C	IRTYSHSK	KAZAKHSTAN
71066	C	HIGH LEVEL A, ALTA	CANADA	71074	C	ISACHSEN (AUT), NU	CANADA
91753	C	HIHIFO (ILE WALLIS)	DETACHED ISLANDS	28573	C	ISHIM	RUSSIAN FEDERATION
30844	C	HILOK	RUSSIAN FEDERATION	85469	CT	ISLA DE PASCUA	CHILE
98755	C	HINATUAN	PHILIPPINES	17240	CT	ISPARTA	TURKEY
94975	C	HOBART AIRPORT	AUSTRALIA	17062	CT	ISTANBUL/GOZTEPE	TURKEY
10685	C	HOF	GERMANY	82336	C	ITACOATIARA	BRAZIL
10962	C	HOHENPEISSENBERG	GERMANY	04339	C	ITTOQQORTOORMIIT (SCORESBYSU	GREENLAND
93615	C	HOKITIKA AERODROME AWS	N ZEALAND	10142	C	ITZEHOE	GERMANY
71029	C	HOLMAN CS, NWT	CANADA	33526	C	IVANO-FRANKIVS'K	UKRAINE
61240	C	HOMBORI	MALI	23921	CT	IVDEL'	RUSSIAN FEDERATION
91182	C	HONOLULU, OAHU, HAWAII	USA	83704	C	IVINHEMA	BRAZIL
51828	C	HOTAN	CHINA	60010	C	IZANA	SPAIN
72243	C	HOUSTON/INTERCONTINENTAL, TX	USA	34415	C	IZIUM	UKRAINE

STATION LIST RECENT DATA

17220	CT	IZMIR/GUZELYALI	TURKEY	17074	C	KASTAMONU	TURKEY
84088	C	IZOBAMBA	ECUADOR	44454	C	KATHMANDU AIRPORT	NEPAL
47800	CT	IZUHARA	JAPAN	26629	C	KAUNAS	LITHUANIA
72206	C	JACKSONVILLE/INTNL.,	USA	61257	C	KAYES	MALI
08417	C	JAEN	SPAIN	27595	C	KAZAN'	RUSSIAN FEDERATION
43041	C	JAGDALPUR	INDIA	61699	C	KEDOUGOU	SENEGAL
96745	C	JAKARTA/OBSERVATORY	INDONESIA	04018	CT	KEFLAVIKURFLUGVOLLUR	ICELAND
76687	C	JALAPA, VER.	MEXICO	10946	C	KEMPTEN	GERMANY
01001	CT	JAN MAYEN	NORWAY	60120	C	KENITRA	MOROCCO
97690	C	JAYAPURA/SENTANI	INDONESIA	16641	C	KERKYRA (AIRPORT)	GREECE
41024	CT	JEDDAH (KING ABDUL AZIZ INT.	SAUDI ARABIA	02805	C	KEVO	FINLAND
47184	C	JEJU	REP KOREA	72201	C	KEY WEST/INT., FL	USA
60725	C	JENDOUBA	TUNISIA	41114	C	KHAMIS MUSHAIT	SAUDI ARABIA
08451	C	JEREZ DE LA FRONTERA AEROPUE	SPAIN	33902	C	KHERSON	UKRAINE
41598	C	JHELMUM	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	JOENSU	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	30925	C	KJAHTA	RUSSIAN FEDERATION
21931	C	JUBILEJNAJA	RUSSIAN FEDERATION	21921	C	KJUSJUR	RUSSIAN FEDERATION
87046	C	JUJUY AERO	ARGENTINA	11231	C	KLAGENFURT-FLUGHAFEN	AUSTRIA
78866	CT	JULIANA AIRPORT,	NETHERLANDS ANTILLE	32389	C	KLJUCHI	RUSSIAN FEDERATION
87548	C	JUNIN AERO	ARGENTINA	72326	C	KNOXVILLE/MUN., TN.	USA
32150	CT	JUZHNO-SAHALINSK	RUSSIAN FEDERATION	11487	C	KOCELOVICE	CZECH REP
02935	CT	JYVASKYLA	FINLAND	06186	C	KOEBENHAVN/LANDBOHOEJSKOLEN	DENMARK AND FAROE I
40417	C	K.F.I.A. (KING FAHAD INT. AI	SAUDI ARABIA	28879	C	KOKSHETAY	KAZAKHSTAN
67663	C	KABWE	ZAMBIA	29231	CT	KOLPASEVO	RUSSIAN FEDERATION
62810	C	KADOGLLI	SUDAN	33883	C	KOMRAT	REP MOLDOVA
61492	C	KAEDI	MAURITANIA	10929	C	KONSTANZ	GERMANY
47827	CT	KAGOSHIMA	JAPAN	25954	C	KORF	RUSSIAN FEDERATION
10427	C	KAHLER ASTEN	GERMANY	27333	C	KOSTROMA	RUSSIAN FEDERATION
60735	C	KAIROUAN	TUNISIA	42452	C	KOTA AERODROME	INDIA
02897	C	KAJAANI	FINLAND	61293	C	KOUTIALA	MALI
16726	C	KALAMATA (AIRPORT)	GREECE	45004	CT	KOWLOON	HONG KONG, CHINA
25744	C	KAMENSKOE	RUSSIAN FEDERATION	43314	C	KOZHICODE	INDIA
22165	C	KANIN NOS	RUSSIAN FEDERATION	12566	C	KRAKOW	POLAND
61679	C	KAOLACK	SENEGAL	14008	C	KREDARICA	SLOVENIA
71299	C	KAPUSKASING CDA ON, ONT	CANADA	33791	C	KRYVYI RIH	UKRAINE
41780	CT	KARACHI AIRPORT	PAKISTAN	60514	C	KSAR CHELLALA	ALGERIA

STATION LIST RECENT DATA

48647	C	KUALA LUMPUR/SUBANG	MALAYSIA	91165	C	LIHUE, KAUAI, HAWAII	USA
96413	CT	KUCHING	MALAYSIA	07015	C	LILLE	FRANCE
38343	C	KULAN	KAZAKHSTAN	84628	C	LIMA/CALLAO	PERU
65442	C	KUMASI	GHANA	10305	C	LINGEN	GERMANY
56778	CT	KUNMING	CHINA	08535	C	LISBOA/GEOP	PORTUGAL
97372	C	KUPANG/ELTARI	INDONESIA	72340	C	LITTLE ROCK/ADAMS FLD,	USA
15730	C	KURDJALI	BULGARIA	67743	C	LIVINGSTONE	ZAMBIA
47418	C	KUSHIRO	JAPAN	14015	C	LJUBLJANA/BEZIGRAD	SLOVENIA
17155	C	KUTAHYA	TURKEY	08084	C	LOGRONO/AGONCILLO	SPAIN
71906	C	KUUJJUAQ A, QUE	CANADA	84270	C	LOJA/LA ARGELIA	ECUADOR
02120	C	KVIKKJOKK-ARRENJARKA	SWEDEN	65387	C	LOME	TOGO
91366	C	KWAJALEIN/BUCHOLZ AAF, MARSH	USA	83766	C	LONDRINA	BRAZIL
30949	C	KYRA	RUSSIAN FEDERATION	94995	C	LORD HOWE ISLAND AERO	AUSTRALIA
36096	C	KYZYL	RUSSIAN FEDERATION	72295	C	LOS ANGELES /INT.,	USA
33393	C	L'VIV	UKRAINE	72423	C	LOUISVILLE/STANDIFORD, KY.	USA
08001	CT	LA CORUNA	SPAIN	95964	C	LOW HEAD	AUSTRALIA
96465	C	LABUAN	MALAYSIA	48930	C	LUANG-PRABANG	LAO PDR
60545	C	LAGHOUAT	ALGERIA	33377	C	LUBNY	UKRAINE
10805	C	LAHR	GERMANY	42369	T	LUCKNOW/AMAUSI	INDIA
72240	C	LAKE CHARLES/MUN.,	USA	10418	C	LUEDENSCHIED	GERMANY
48830	C	LANG SON	VIET NAM	06770	C	LUGANO	SWITZERLAND & LIECH
98223	C	LAOAG	PHILIPPINES	34523	C	LUHANS'K	UKRAINE
16648	C	LARISSA (AIRPORT)	GREECE	16597	C	LUQA	MALTA
60030	C	LAS PALMAS DE GRAN CANARIA/G	SPAIN	06590	C	LUXEMBOURG/LUXEMBOURG	LUXEMBOURG
40022	C	LATTAKIA	SYRIAN ARAB REP	03740	C	LYNEHAM	U KINGDOM
94968	C	LAUNCESTON AIRPORT COMPARISO	AUSTRALIA	60467	C	M'SILA	ALGERIA
94865	C	LAVERTON RAAF	AUSTRALIA	40310	C	MA'AN	JORDAN
13577	C	LAZAROPOLE	MACEDONIA	44294	C	MAANTI	MONGOLIA
07471	C	LE PUY	FRANCE	43185	C	MACHILIPATNAM/FRANCHPET	INDIA
94302	CT	LEARMONTH AIRPORT	AUSTRALIA	92014	C	MADANG W.O.	PAPUA N GUINEA
12120	CT	LEBA	POLAND	47624	C	MAEBASHI	JAPAN
03257	C	LEEMING	U KINGDOM	40265	CT	MAFRAQ	JORDAN
12374	T	LEGIONOWO	POLAND	10361	C	MAGDEBURG	GERMANY
10469	C	LEIPZIG-SCHKEUDITZ	GERMANY	37472	C	MAHACHKALA	RUSSIAN FEDERATION
36208	C	LENINOGORSK	KAZAKHSTAN	47750	C	MAIZURU	JAPAN
08055	C	LEON/VIRGEN DEL CAMINO	SPAIN	91376	C	MAJURO/MARSHALL IS. INTNL.	USA
08171	C	LERIDA	SPAIN	28666	C	MAKUSINO	RUSSIAN FEDERATION
80398	C	LETICIA/VASQUEZ COBO	COLOMBIA	08482	C	MALAGA/AEROPUERTO	SPAIN
28064	C	LEUSI	RUSSIAN FEDERATION	30252	C	MAMAKAN	RUSSIAN FEDERATION
72422	C	LEXINGTON/BLUE GRASS, KY.	USA	78741	C	MANAGUA A.C.SANDINO	NICARAGUA
55591	CT	LHASA	CHINA	67341	C	MAPUTO/MAVALANE	MOZAMBIQUE
11603	C	LIBEREC	CZECH REP	87692	C	MAR DEL PLATA AERO	ARGENTINA
67217	C	LICHINGA	MOZAMBIQUE	40745	CT	MASHHAD	IRAN, ISLAMIC REP
26406	C	LIEPAJA	LATVIA	44314	C	MATAD	MONGOLIA

STATION LIST RECENT DATA

89564	C	MAWSON	AUSTRALIA	20476	C	MYS STERLEGOVA	RUSSIAN FEDERATION
70231	C	MCGRATH, AK	USA	64654	C	N'DELE	CENTRAL AFRICAN REP
89664	T	MCMURDO	USA	61049	C	N'GUIGMI	NIGER
60549	C	MECHERIA	ALGERIA	60557	C	NAAMA	ALGERIA
96035	CT	MEDAN/POLONIA	INDONESIA	23445	C	NADYM	RUSSIAN FEDERATION
94430	C	MEEKATHARRA AIRPORT	AUSTRALIA	42867	CT	NAGPUR SONEGAON	INDIA
10548	CT	MEININGEN	GERMANY	47936	C	NAHA	JAPAN
60150	C	MEKNES	MOROCCO	63740	C	NAIROBI/KENYATTA AIRPORT	KENYA
94866	C	MELBOURNE AIRPORT	AUSTRALIA	41128	C	NAJHRAN	SAUDI ARABIA
61250	C	MENAKA	MALI	24713	C	NAKANNO	RUSSIAN FEDERATION
97980	C	MERAUKE/MOPAH	INDONESIA	38611	C	NAMANGAN	UZBEKISTAN
16420	C	MESSINA	ITALY	58606	C	NANCHANG	CHINA
16734	C	METHONI	GREECE	23205	CT	NAR'JAN-MAR	RUSSIAN FEDERATION
76680	C	MEXICO (CENTRAL),	MEXICO	72327	CT	NASHVILLE/METROPOLITAN, TN.	USA
22471	C	MEZEN'	RUSSIAN FEDERATION	65319	C	NATITINGOU	BENIN
72202	C	MIAMI, FL	USA	91683	C	NAUSORI	FIJI
10648	C	MICHELSTADT-VIELBRUNN	GERMANY	08215	C	NAVACERRADA	SPAIN
60195	C	MIDELT	MOROCCO	41749	C	NAWABSHAH	PAKISTAN
94693	C	MILDURA AIRPORT	AUSTRALIA	47909	CT	NAZE	JAPAN
47945	CT	MINAMIDAITOJIMA	JAPAN	80315	C	NEIVA/BENITO SALAS	COLOMBIA
89592	C	MIRNYJ	ANTARCTICA	31152	C	NEL' KAN	RUSSIAN FEDERATION
72773	C	MISSOULA / JOHNSON-BELL FIEL	USA	47420	CT	NEMURO	JAPAN
47830	C	MIYAZAKI	JAPAN	29752	C	NENASTNAYA	RUSSIAN FEDERATION
68242	C	MMABATHO	SOUTH AFRICA	30879	C	NERCHINSKIJ ZAVOD	RUSSIAN FEDERATION
64665	C	MOBAYE	CENTRAL AFRICAN REP	10557	C	NEUHAUS A.R.	GERMANY
26863	C	MOGILEV	BELARUS	42182	CT	NEW DELHI/SAFDARJUNG	INDIA
47165	C	MOKPO	REP KOREA	48877	C	NHA TRANG	VIET NAM
72544	C	MOLINE/QUAD CITY,	USA	61052	C	NIAMEY-AERO	NIGER
92044	C	MOMOTE W.O.	PAPUA N GUINEA	07690	C	NICE	FRANCE
07560	C	MONT AIGOUAL	FRANCE	17250	C	NIGDE	TURKEY
71309	C	MOOSONEE RCS, ONT	CANADA	02942	C	NIINISALO	FINLAND
61265	C	MOPTI	MALI	31369	C	NIKOLAEVSK-NA-AMURE	RUSSIAN FEDERATION
76665	C	MORELIA, MICH.	MEXICO	07645	T	NIMES-COURBESSAC	FRANCE
14648	C	MOSTAR	BOSNIA AND HERZEGOV	13388	C	NIS	SERBIA AND MONTENEG
71989	C	MOULD BAY CS, NWT	CANADA	27459	CT	NIZHNIJ NOVGOROD	RUSSIAN FEDERATION
33036	C	MOZYR	BELARUS	23724	C	NJAKSIMVOL'	RUSSIAN FEDERATION
63971	C	MTWARA	U REP TANZANIA	41710	C	NOKKUNDI	PAKISTAN
10315	C	MUENSTER/OSNABRUECK	GERMANY	70200	CT	NOME, AK	USA
17292	C	MUGLA	TURKEY	10113	C	NORDERNEY	GERMANY
42147	C	MUKTESHWAR KUMAON	INDIA	61415	C	NOUADHIBOU	MAURITANIA
41675	C	MULTAN	PAKISTAN	23242	C	NOVYJ PORT	RUSSIAN FEDERATION
08430	CT	MURCIA	SPAIN	94750	C	NOWRA RAN AIR STATION AWS	AUSTRALIA
72636	C	MUSKEGON/COUNTY, MI.	USA	10506	C	NUERBURG-BARWEILER	GERMANY
63756	C	MWANZA	U REP TANZANIA	94681	C	NURIOOTPA VITICULTURAL	AUSTRALIA

STATION LIST RECENT DATA

04250	C	NUUK (GODTHAAB)	GREENLAND	37432	C	PASANAURI	GEORGIA
43473	C	NUWARA ELIYA	SRI LANKA	82791	C	PATOS	BRAZIL
91212	C	NWSO AGANA, GUAM, MARIANA IS	USA	71984	C	PAULATUK, NWT	CANADA
10948	C	OBERSTDORF	GERMANY	27823	C	PAVELETS	RUSSIAN FEDERATION
33837	C	ODESA	UKRAINE	06610	CT	PAYERNE	SWITZERLAND & LIECH
10742	C	OEHRINGEN	GERMANY	71434	C	PEAWANUCK (AUT), ONT	CANADA
31088	CT	OHOTSK	RUSSIAN FEDERATION	12942	C	PECS/POGANY	HUNGARY
47815	C	OITA	JAPAN	86097	C	PEDRO JUAN CABALLERO	PARAGUAY
24688	C	OJMJAKON	RUSSIAN FEDERATION	87544	C	PEHUAJO AERO	ARGENTINA
72353	C	OKLAHOMA CITY/W. ROGERS WORL	USA	91554	C	PEKOA AIRPORT (SANTO)	VANUATU
23734	C	OKTJABR'SKOE	RUSSIAN FEDERATION	67215	C	PEMBA	MOZAMBIQUE
10215	C	OLDENBURG	GERMANY	48601	CT	PENANG/BAYAN LEPAS	MALAYSIA
24125	CT	OLENEK	RUSSIAN FEDERATION	72532	C	PEORIA/GREATER PEORIA MUN.,	USA
72792	C	OLYMPIA, WA.	USA	80210	C	PEREIRA/MATECANA	COLOMBIA
47655	C	OMAEZAKI	JAPAN	41530	C	PESHAWAR	PAKISTAN
44215	C	OMNO-GOBI	MONGOLIA	28679	C	PETROPAVLOVSK	KAZAKHSTAN
25428	C	OMOLON	RUSSIAN FEDERATION	48887	C	PHAN THIET	VIET NAM
28698	CT	OMSK	RUSSIAN FEDERATION	48378	C	PHITSANULOK	THAILAND
01212	C	ONA II	NORWAY	72278	C	PHOENIX/SKY HARBOR,	USA
22641	C	ONEGA	RUSSIAN FEDERATION	48826	C	PHU LIEN	VIET NAM
94476	C	OODNADATTA AIRPORT	AUSTRALIA	16052	C	PIAN ROSA	ITALY
87016	C	ORAN AERO	ARGENTINA	84140	C	PICHILINGUE	ECUADOR
94917	C	ORBOST (COMPARISON)	AUSTRALIA	11826	C	PIESTANY	SLOVAKIA
08048	C	ORENSE	SPAIN	86255	C	PILAR	PARAGUAY
76737	C	ORIZABA, VER.	MEXICO	33019	C	PINSK	BELARUS
01241	CT	ORLAND III	NORWAY	16158	C	PISA/S. GIUSTO	ITALY
40712	C	ORUMIEH	IRAN, ISLAMIC REP	72520	C	PITTSBURGH/GREATER PITTSBURG	USA
47772	C	OSAKA	JAPAN	84401	C	PIURA	PERU
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
60265	C	OUARZAZATE	MOROCCO	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	POPRAD/TATRY	SLOVAKIA
48955	C	PAKSE	LAO PDR	27675	C	PORETSKOE	RUSSIAN FEDERATION
96221	C	PALEMBANG/ST. M. BADARUDIN I	INDONESIA	83332	C	POSSE	BRAZIL
43363	C	PAMBAN	INDIA	10379	C	POTSDAM	GERMANY
41739	C	PANJGUR	PAKISTAN	83358	C	POXOREO (POXOREU)	BRAZIL
41560	C	PARACHINAR	PAKISTAN	12330	C	POZNAN	POLAND

STATION LIST RECENT DATA

11520	CT	PRAHA-LIBUS	CZECH REP	06190	C	ROENNE	DENMARK AND FAROE I
31989	C	PREOBRAZHENIE	RUSSIAN FEDERATION	30650	C	ROMANOVKA	RUSSIAN FEDERATION
11423	C	PRIMDA	CZECH REP	10170	C	ROSTOCK-WARNEMUENDE	GERMANY
11747	T	PROSTEJOV	CZECH REP	89062	C	ROTHERA	U KINGDOM
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	C	PYONGYANG	DPR KOREA	96001	C	SABANG/CUT BAU	INDONESIA
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
41660	C	QUETTA AIRPORT	PAKISTAN	42671	C	SAGAR	INDIA
72797	C	QUILLAYUTE, WA.	USA	44336	C	SAIKHAN-OVOO	MONGOLIA
48870	C	QUY NHON	VIET NAM	08202	C	SALAMANCA/MATACAN	SPAIN
60135	C	RABAT-SALE	MOROCCO	16723	C	SAMOS (AIRPORT)	GREECE
40362	C	RAFHA	SAUDI ARABIA	08023	CT	SANTANDER	SPAIN
72306	C	RALEIGH/RALEIGH-DURHAM, NC.	USA	83781	C	SAO PAULO	BRAZIL
93994	C	RAOUL ISLAND, KERMADEC IS. A	N ZEALAND	47412	CT	SAPPORO	JAPAN
91958	CT	RAPA	FRENCH POLY.	14654	C	SARAJEVO-BJELAVE	BOSNIA AND HERZEGOV
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
96171	C	RENGAT/JAPURA	INDONESIA	98430	C	SCIENCE GARDEN	PHILIPPINES
71407	C	RESERVED OR UNKNOWN	CANADA	94738	C	SCONE SCS	AUSTRALIA
08175	C	REUS/AEROPUERTO	SPAIN	72793	C	SEATTLE/S.-TACOMA,	USA
85140	C	REYES	BOLIVIA	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
82915	C	RIO BRANCO	BRAZIL	47108	C	SEOUL	REP KOREA
71743	C	RIVIERE AUX FEUILLES, QUE	CANADA	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
94812	C	ROBE	AUSTRALIA	63980	C	SEYCHELLES INTERNATIONAL AIR	SEYCHELLES
72529	C	ROCHESTER/ROCHESTER-MONROE C	USA	03962	C	SHANNON AIRPORT	IRELAND
61988	C	RODRIGUES	MAURITIUS	22768	C	SHENKURSK	RUSSIAN FEDERATION

STATION LIST RECENT DATA

40848	C	SHIRAZ	IRAN, ISLAMIC REP	24136	C	SUHANA	RUSSIAN FEDERATION
22271	T	SHOJNA	RUSSIAN FEDERATION	15360	C	SULINA	ROMANIA
72248	C	SHREVEPORT/REG., LA.	USA	97260	C	SUMBAWA BESAR/BRANGBIJI	INDONESIA
38328	C	SHYMKENT	KAZAKHSTAN	24738	C	SUNTAR	RUSSIAN FEDERATION
41600	C	SIALKOT	PAKISTAN	22676	C	SURA	RUSSIAN FEDERATION
15260	C	SIBIU	ROMANIA	24790	C	SUSUMAN	RUSSIAN FEDERATION
60520	C	SIDI-BEL-ABBES	ALGERIA	47421	C	SUTTSU	JAPAN
17210	C	SIIRT	TURKEY	01008	C	SVALBARD LUFTHAVN	NORWAY
61297	C	SIKASSO	MALI	71446	C	SWIFT CURRENT CDA, SASK	CANADA
42619	C	SILCHAR	INDIA	94767	C	SYDNEY AIRPORT AMO	AUSTRALIA
33946	C	SIMFEROPOL'	UKRAINE	23804	T	SYKTYVKAR	RUSSIAN FEDERATION
47035	C	SINUJU	DPR KOREA	89532	CT	SYOWA	JAPAN
71842	C	SIOUX LOOKOUT A, ONT	CANADA	72519	C	SYRACUSE/HANCOCK,	USA
17090	C	SIVAS	TURKEY	12205	C	SZCZECIN	POLAND
62417	C	SIWA	EGYPT	12982	CT	SZEGED	HUNGARY
60355	C	SKIKDA	ALGERIA	63832	C	TABORA AIRPORT	U REP TANZANIA
13588	C	SKOPJE-ZAJCEV RID	MACEDONIA	98550	C	TACLOBAN	PHILIPPINES
71069	C	SLAVE LAKE A, ALTA	CANADA	34720	C	TAGANROG	RUSSIAN FEDERATION
11903	C	SLIAC	SLOVAKIA	61043	C	TAHOUA	NIGER
26951	C	SLUTSK	BELARUS	45011	C	TAIPA GRANDE	MACAO, CHINA
71950	C	SMITHERS A, BC	CANADA	25932	C	TAJGONOS	RUSSIAN FEDERATION
26781	C	SMOLENSK	RUSSIAN FEDERATION	47891	C	TAKAMATSU	JAPAN
76845	C	SN. CRISTOBAL LAS CASAS, CHI	MEXICO	70251	C	TALKEETNA	USA
32477	C	SOBOLEVO	RUSSIAN FEDERATION	60680	CT	TAMANRASSET	ALGERIA
02836	C	SODANKYLA	FINLAND	97876	C	TANAH MERAH	INDONESIA
15614	CT	SOFIA (OBSERV.)	BULGARIA	76903	C	TAPACHULA, CHIS	MEXICO
65361	C	SOKODE	TOGO	07621	C	TARBES-OSSUN	FRANCE
48806	C	SON LA	VIET NAM	04360	C	TASIIAQ (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	60475	C	TEBESSA	ALGERIA
68512	CT	SPRINGBOK	SOUTH AFRICA	96797	C	TEGAL	INDONESIA
25206	C	SREDNE-KOLYMSK	RUSSIAN FEDERATION	40754	CT	TEHRAN-MEHRABAD	IRAN, ISLAMIC REP
42027	C	SRINAGAR	INDIA	35426	C	TEMIR	KAZAKHSTAN
10028	C	ST PETER-ORDING	GERMANY	60018	T	TENERIFE-GUIMAR	SPAIN
61901	CT	ST. HELENA IS.	OCEAN ISLANDS	76556	C	TEPIC, NAY.	MEXICO
01415	CT	STAVANGER/SOLA	NORWAY	82578	C	TERESINA	BRAZIL
71017	C	STEFANSSON ISLAND, NU	CANADA	61202	C	TESSALIT	MALI
02485	C	STOCKHOLM	SWEDEN	67261	C	TETE	MOZAMBIQUE
07190	C	STRASBOURG-ENTZHEIM	FRANCE	94570	C	TEWANTIN RSL PARK	AUSTRALIA
10738	C	STUTTGART-ECHTERDINGEN	GERMANY	48946	C	THAKHEK	LAO PDR
15023	C	SUCEAVA	ROMANIA	16622	C	THESSALONIKI (AIRPORT)	GREECE

STATION LIST RECENT DATA

43371	CT	THIRUVANANTHAPURAM	INDIA	44272	C	ULIASTAI	MONGOLIA
71079	C	THOMPSON	CANADA	47115	C	ULLEUNGDO	REP KOREA
41314	C	THUMRAIT	OMAN	33587	C	UMAN'	UKRAINE
60511	C	TIARET	ALGERIA	44304	C	UNDERKHAAN	MONGOLIA
94485	C	TIBOOBURRA POST OFFICE	AUSTRALIA	68424	CT	UPINGTON	SOUTH AFRICA
61450	C	TIDJIKJA	MAURITANIA	35108	C	URALSK	KAZAKHSTAN
21824	T	TIKSI	RUSSIAN FEDERATION	38396	C	URGENCH	UZBEKISTAN
61036	C	TILLABERY	NIGER	17188	C	USAK	TURKEY
02366	C	TIMRA/MIDLANDA	SWEDEN	87938	C	USHUAIA AERO	ARGENTINA
94131	C	TINDAL RAAF	AUSTRALIA	23405	C	UST'-CIL'MA	RUSSIAN FEDERATION
03100	C	TIREE	U KINGDOM	01403	C	UTSIRA FYR	NORWAY
60395	C	TIZI-OUZOU	ALGERIA	33631	C	UZHHOROD	UKRAINE
76683	C	TLAXCALA, TLAX.	MEXICO	03302	C	VALLEY	U KINGDOM
60531	C	TLEMCEN-ZENATA	ALGERIA	23966	C	VANZIL'-KYNAC	RUSSIAN FEDERATION
28275	C	TOBOL'SK	RUSSIAN FEDERATION	15280	C	VARFU OMU	ROMANIA
31137	C	TOKO	RUSSIAN FEDERATION	33038	C	VASILEVICH	BELARUS
08272	C	TOLEDO	SPAIN	42909	C	VERAVAL	INDIA
24671	C	TOMPO	RUSSIAN FEDERATION	72255	C	VICTORIA/VICTORIA REGIONAL,	USA
06011	CT	TORSHAVN	DENMARK AND FAROE I	15502	C	VIDIN	BULGARIA
44225	C	TOSONTSENGEL	MONGOLIA	87791	C	VIEDMA AERO	ARGENTINA
27051	C	TOT'MA	RUSSIAN FEDERATION	08045	C	VIGO/PEINADOR	SPAIN
60555	C	TOUGGOURT	ALGERIA	24641	C	VILJUJSK	RUSSIAN FEDERATION
94294	CT	TOWNSVILLE AERO	AUSTRALIA	33562	C	VINNYTSIA	UKRAINE
16429	C	TRAPANI BIRGI	ITALY	85244	C	VIRU-VIRU	BOLIVIA
87688	C	TRES ARROYOS	ARGENTINA	02590	C	VISBY	SWEDEN
10609	C	TRIER-PETRISBERG	GERMANY	26666	C	VITEBSK	BELARUS
23711	C	TROICKO-PECHERSKOE	RUSSIAN FEDERATION	31960	C	VLADIVOSTOK	RUSSIAN FEDERATION
26997	C	TRUBCHEVSK	RUSSIAN FEDERATION	06310	C	VLISSINGEN	NETHERLANDS
44282	C	TSETSERLEG	MONGOLIA	20982	C	VOLOCHANKA	RUSSIAN FEDERATION
44347	C	TSOGT-OVOO	MONGOLIA	34122	T	VORONEZ	RUSSIAN FEDERATION
91954	C	TUBUAI	FRENCH POLY.	89606	C	VOSTOK	ANTARCTICA
72274	C	TUCSON/INT., AZ.	USA	33777	C	VOZNESENS'K	UKRAINE
98233	C	TUGUEGARAO	PHILIPPINES	22837	C	VYTEGRA	RUSSIAN FEDERATION
76634	C	TULANCINGO, HGO.	MEXICO	72256	C	WACO, MADISON-COOPER,	USA
80453	C	TUMEREMO	VENEZUELA	03377	C	WADDINGTON	U KINGDOM
60715	C	TUNIS-CARTHAGE	TUNISIA	71049	C	WAGER BAY (AUT), MAN	CANADA
24507	CT	TURA	RUSSIAN FEDERATION	97340	C	WAINGAPU/MAU HAU	INDONESIA
76640	C	TUXPAN.VER.	MEXICO	47600	CT	WAJIMA	JAPAN
48354	C	UDON THANI	THAILAND	47570	C	WAKAMATSU	JAPAN
28722	C	UFA-DIOMA	RUSSIAN FEDERATION	97686	C	WAMENA	INDONESIA
35416	C	UIL	KAZAKHSTAN	12375	C	WARSZAWA-OKECIE	POLAND
97180	CT	UJUNG PANDANG/HASANUDDIN	INDONESIA	10544	C	WASSERKUPPE	GERMANY
44292	C	ULAANBAATAR	MONGOLIA	71199	C	WATSON LAKE (AUT), YT	CANADA
44214	C	ULGI	MONGOLIA	10688	C	WEIDEN	GERMANY

STATION LIST RECENT DATA

10980	C	WENDELSTEIN	GERMANY	31829	C	ZOLOTOJ	RUSSIAN FEDERATION
10055	C	WESTERMARKELSDORF	GERMANY	17022	C	ZONGULDAK	TURKEY
92004	C	WEWAK W.O.	PAPUA N GUINEA	61404	C	ZOUERATE	MAURITANIA
93112	T	WHENUAPAI	N ZEALAND	06660	C	ZUERICH-METEOSCHWEIZ	SWITZERLAND & LIECH
71964	C	WHITEHORSE A, YT	CANADA	10961	C	ZUGSPITZE	GERMANY
72351	C	WICHITA FALLS/SHEPS AFB/WICH	USA	25400	C	ZYRYANKA	RUSSIAN FEDERATION
11035	CT	WIEN/HOHE WARTE	AUSTRIA				
72513	C	WILKES-BARRE-SCRANTON, PA.	USA				
72583	C	WINNEMUCCA/MUN., NV.	USA				
94313	C	WITTENOOM	AUSTRALIA				
12497	C	WLODAWA	POLAND				
47055	C	WONSAN	DPR KOREA				
94659	CT	WOOMERA AERODROME	AUSTRALIA				
12424	C	WROCLAW II	POLAND				
51463	CT	WU LU MU QI	CHINA				
10655	C	WUERZBURG	GERMANY				
56571	C	XICHANG	CHINA				
85365	C	YACUIBA	BOLIVIA				
36064	C	YAJLJU	RUSSIAN FEDERATION				
70361	CT	YAKUTAT, AK	USA				
64661	C	YALINGA	CENTRAL AFRICAN REP				
94589	C	YAMBA PILOT STATION	AUSTRALIA				
54292	C	YANJI	CHINA				
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				
53614	C	YINCHUAN	CHINA				
47744	T	YONAGO	JAPAN				
72525	C	YOUNGSTOWN, OH.	USA				
14430	T	ZADAR RS	CROATIA				
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				

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

Hourly Precipitation Data

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

Climatological Data

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

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

Storm Data

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

Monthly Climatic Data for the World

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

Local Climatological Data

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

For Information Call:

(866) 742-3322 (Toll free)

(828) 271-4010 (TDD)

(304) 726-4409 (Fax)

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

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

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

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

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

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