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MONTHLY

CLIMATIC

DATA

FOR THE WORLD

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

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

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

**Director
National Climatic Data Center**

noaa

**National
Oceanic and
Atmospheric Administration**

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

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

PREFACE

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

REFERENCE NOTES

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

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

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

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

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

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

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

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

SURFACE DATA TABLES

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

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

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

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

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

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

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

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

UPPER AIR DATA TABLES

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

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

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

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

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SURFACE

OCTOBER 2006

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	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		1015.2	1016.4	.5	.4	5.2	.0	9	63	-19	2		
01008 SVALBARD LUFTHAVN	7815N	01528E	29		1012.2	1015.7	-5.5	.0	3.4	-1	3	12	-1	3		
01025 TROMSO/LANGNES	6941N	01855E	10		1008.6	1009.7	1.6	-1.6	5.7	-6	17	105	-24	3		
01026 TROMSO	6939N	01856E	115		995.4	1009.6	1.7		5.8		15	115		3	80	
01028 BJORNOYA	7431N	01901E	16		1010.1	1012.2	.1	.6	5.0	-3	9	33	-11	2		
01098 VARDØ	7022N	03106E	15		1008.6	1010.4	2.3	-1	5.8	-5	21	101	43	5		
01152 BODO VI	6716N	01422E	13		1007.7	1009.2	4.8	-5	7.0	.0	16	139	-8	3	95	
01212 ONA II	6252N	00632E	15		1005.9	1007.1	9.9		9.9		11	69		1		
01238 FOKSTUA II	6207N	00917E	974		895.4	1008.8	1.3		5.8		14	80		5		
01241 ORLAND III	6342N	00936E	7		1006.6	1007.7	7.6	.7	8.7	.3	16	94	-37	2		
01317 BERGEN/FLORIDA	6023N	00520E	36		1001.8	1006.1	10.5	1.8	11.1	2.1	22	285	14	4		
01384 OSLO/GARDERMOEN	6012N	01105E	204		983.8	1008.4	6.8	2.1	9.5	2.3	16	162	62	5		
01403 UTSIRA FYR	5918N	00453E	56		999.6	1006.1	11.9		11.7		22	243		6		
01415 STAVANGER/SOLA	5853N	00538E	9		1005.6	1006.7	11.5	2.7	10.8	1.5	21	183	35	4		
01465 TORUNGEN FYR	5824N	00848E	15		1006.6	1008.0	11.4		12.4		15	174		5		
SWEDEN																
02080 KARESUANDO	6827N	02227E	331		970.4	1011.4	-2.3	-7	5.0	-1	8	30	-14	1	61	
02120 KVIKKJOKK-ARRENJARKA	6653N	01801E	320		972.3	1011.2	-9		5.1		8	52		3		
02128 GUNNARN	6500N	01742E	283		976.7	1011.5	.6	-1.1	6.2	.2	13	112	66	5		
02196 HAPARANDA	6550N	02409E	6		1009.2	1010.0	.5	-2.0	6.3	-2	11	70	6	4	63	
02226 OSTERSUND FROSON	6312N	01430E	376		964.0	1009.2	3.9	.1	7.5	.7	18	162	125	5	42	
02288 HOLMOGADD	6336N	02045E	6		1008.5	1009.3	5.6		8.6		15	128		6	74	
02366 TIMRA/MIDLANDA	6231N	01727E	8		1008.5	1009.2	5.5	1.0	8.5	1.4	16	152	100	5		
02410 MALUNG	6041N	01342E	308		972.1	1009.3	5.6		8.7		18	156		5		
02418 KARLSTAD FLYGPLATS	5927N	01320E	107		995.3	1008.4	9.0	2.5	10.0	1.5	15	160	93	6	52	55
02485 STOCKHOLM	5921N	01804E	52		1002.9	1009.2	9.8	2.3	10.8	2.3	12	90	40	5	60	61
02512 GÖTEBORG/SAVE	5747N	01153E	20		1006.6	1008.8	11.1	2.6	12.5	2.9	19	208	124	5	71	76
02550 JONKÖPING/AXAMO	5745N	01405E	224		982.3	1009.4	9.1	2.7	10.7	2.3	17	174	111	5		
02584 GÖTSCA SANDON	5824N	01912E	12		1008.2	1009.6	11.7		11.9		15	87		5		
02590 VISBY	5740N	01821E	51		1004.0	1010.0	11.3	3.2	11.6	2.0	13	87	37	5	68	65
FINLAND																
02801 KILPISJARVI	6903N	02047E	478		952.2	1011.5	-2.0		4.8		8	36		3		
02805 KEVO	6945N	02702E	107		998.5	1011.1	-2.5		5.0		9	28		2	42	
02836 SODANKYLA	6722N	02639E	179		988.8	1011.2	-1.7	-1.5	5.4		12	53	2	3	35	
02869 KUUSAMO	6558N	02911E	263		977.6	1010.7	-5	-6	6.0		13	57	5	4		
02875 OULU	6456N	02522E	15		1007.4	1009.3	2.7	-3	7.3						56	

SURFACE

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
02897 KAJAANI	6417N	02741E	143		993.4	1010.1	2.7	.3	7.3		16	78	33	5		
02929 JOENSUU	6240N	02938E	119		994.5	1009.4	4.3	1.1	8.2		19	127	68	6		
02935 JYVASKYLA	6224N	02541E	145		991.4	1009.0	4.8	1.4	8.4		15	116	60	6	17	
02942 NIINISALO	6151N	02228E	136		993.1	1008.7	5.4	1.4	8.8		16	154	100	6		
02963 JOKIOINEN	6049N	02330E	104		996.0	1008.9	6.6	1.9	9.5		14	154	96	6	36	44
02972 TURKU	6031N	02216E	59		1001.7	1009.0	7.6	1.9	10.2							
02974 HELSINKI-VANTAA	6019N	02458E	56		1002.3	1009.4	7.5	2.1	10.0		13	193	120	6	31	35
UNITED KINGDOM																
03005 LERWICK	6008N	00111W	84		995.4	1005.3	9.8	1.6	10.7		18	184	50	5	78	130
03026 STORNOWAY AIRPORT	5813N	00619W	15		1002.1	1003.9	11.5	2.4	11.7		19	169	31	5	48	60
03066 KINLOSS	5739N	00334W	7		1003.7	1004.5	10.5	1.1	11.1		20	128	72	6	88	105
03091 DYCE	5712N	00213W	69		997.0	1004.8	11.4	2.4	11.5		20	138	61	5	69	74
03100 TIREE	5630N	00653W	12		1002.1	1003.8	12.1	1.8	12.4		19	185	43	5	78	100
03162 ESKDALEMUIR	5519N	00312W	242		977.4	1006.4	10.5	2.4	11.3		18	159	-5	3	48	66
03257 LEEMING	5418N	00132W	40		1002.5	1007.1	12.6	2.6	11.9		16	78	27	5	73	80
03302 VALLEY	5315N	00432W	11		1005.5	1006.8	13.5	2.0	12.9		17	123	32	5	116	113
03377 WADDINGTON	5310N	00031W	70		999.8	1008.4	13.0	2.7	12.6		10	55	8	4	98	95
03502 ABERPORTH	5208N	00434W	134		991.5	1007.5	12.9	1.9	12.5		17	82	-19	3	109	112
03740 LYNEHAM	5130N	00159W	147		992.0	1009.5	13.2	2.8	13.0		13	81	17	4	103	103
03797 MANSTON	5121N	00120E	54		1004.5	1010.5	14.4	2.8	14.3		13	75	13	4	113	96
03808 CAMBORNE	5013N	00519W	88		998.1	1008.7	14.0		13.7		17	121		3	115	105
03862 HURN	5047N	00150W	11		1008.4	1009.8	13.9	2.9	14.1		16	129	49	5	82	75
03917 ALDERGROVE	5439N	00613W	81		997.8	1005.5	11.9	2.0	12.2		16	77	-11	3	85	100
IRELAND																
03953 VALENTIA OBSERVATORY	5156N	01015W	30		1002.3	1005.8	13.5	1.7	12.8	1.0	20	172	15	3	95	120
03955 CORK AIRPORT	5151N	00829W	162		987.0	1006.4	11.9	1.6	12.9	1.6	16	188	62	4	91	100
03957 ROSSLARE	5215N	00620W	25		1003.9	1006.9	13.3	1.8	13.4	1.7	10	116	21	4	114	
03962 SHANNON AIRPORT	5242N	00855W	20		1003.4	1005.7	12.6	1.5	12.7	1.3	12	94	1	3	98	120
03967 CASEMENT AERODROME	5318N	00626W	97		994.9	1006.1	12.0		12.1		13	87			109	110
03969 DUBLIN AIRPORT	5326N	00615W	85		996.3	1006.5	11.6	1.0	12.1	1.3	12	107	37	4	116	120
03973 CONNAUGHT AIRPORT	5354N	00849W	209		980.2	1005.2	10.6		11.6		21	122			91	
03976 BELMULLET	5414N	01000W	10		1003.2	1004.4	12.6	1.6	12.9	1.7	23	136	2	3	111	135
03980 MALIN HEAD	5522N	00720W	25		1001.3	1004.3	12.5	1.7	12.4	1.6	18	127	8	4	94	120
ICELAND																
04018 KEFLAVIKURFLUGVOLLUR	6358N	02236W	54		1001.4	1007.4	5.2		6.9		10	130		4		
04030 REYKJAVIK	6408N	02156W	61		999.9	1007.4	4.8	.4	6.5	-4	9	106	21	4	130	
04063 AKUREYRI	6541N	01805W	27		1008.3	1011.7	3.5	.5	6.5	.2	13	76	18	4	42	
04082 AKURNES	6418N	01513W	21		897.4		5.7		7.5		17	186		6		
GREENLAND																

SURFACE

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.	
04220 AASIAAT (EGEDESMINDE)	6842N	05251W	43			1016.4	-6	1.6	4.4		6	38	10				
04250 NUUK (GODTHAAB)	6410N	05145W	84			1014.3	1.2	1.8	4.5		5	30	-40				
04312 STATION NORD AWS	8136N	01641W	36			1022.9	-16.8	2.6	1.3								
04320 DANMARKSHAVN	7646N	01840W	12			1023.4	-12.8	.8	1.3		4	10	-2				
04339 ITTOQQORTOORMIIT (SCORESBYSU)	7029N	02157W	69			1021.3	-5.7		2.8		4	19	-1				
04360 TASILAQ (AMMASSALIK)	6536N	03738W	52			1017.4	-5	.3	4.0		5	25	-61				
04390 PRINS CHRISTIAN SUND	6003N	04310W	88			1014.4	2.0	.9	4.6		5	30	-186				
DENMARK AND FAROE ISLANDS																	
06011 TORSHAVN	6201N	00646W	61			1007.0	8.0	.5	8.5		15	103	-74				
06030 AALBORG	5706N	00951E	13			1008.6	12.3	3.4	12.5		18	126					
06186 KOEBENHAVN/LANDBOHOEJSKOLEN	5541N	01233E	7			1010.7	12.8		13.0		11	58					
06190 ROENNE	5504N	01445E	17			1012.1	13.3	3.3	14.0								
NETHERLANDS																	
06235 DE KOOY	5256N	00447E	2			1010.3	1010.4	14.2	2.9	13.4	2.0	16	128	44	5	102	104
06260 DE BILT	5206N	00511E	4			1011.1	1011.4	13.6	3.1	13.6	2.5	15	109	35	5	108	105
06280 EELDE/GRONINGEN AP EELDE	5307N	00635E	4			1010.3	1010.8	13.3	3.5	13.3	2.3	16	83	15	4	100	108
06310 VLISSINGEN	5127N	00336E	10			1010.4	1011.4	14.9	2.9	14.4	2.6	12	57	-22	2	123	118
LUXEMBOURG																	
06590 LUXEMBOURG/LUXEMBOURG	4937N	00613E	376			970.1	1014.5	12.8		12.3		11	92	18	4	108	100
SWITZERLAND & LIECHTENSTEIN																	
06660 ZUERICH-METEOSCHWEIZ	4723N	00834E	569			950.4	1016.5	12.7	3.6	12.2	2.5	7	63	-6	3	132	127
06680 SAENTIS	4715N	00921E	2502			753.6	3092 Z	4.1	3.1	5.2	.9	11	141	-30	3	180	96
06700 GENEVE-COINTRIN	4615N	00608E	420			967.8	1016.5	13.6	3.7	12.5	2.8	8	105	32	4	147	129
06717 GRAND ST. BERNARD	4552N	00710E	2479			755.1	3099 Z	3.5		5.5		12	114			138	100
06770 LUGANO	4600N	00858E	276			982.8	1017.9	14.8	2.9	13.4	2.7	6	68	-78	2	152	100
FRANCE																	
07005 ABBEVILLE	5008N	00150E	77			1002.9	1012.0	14.1		14.0		13	76			109	90
07015 LILLE	5034N	00306E	52			1006.4	1012.0	14.2		13.6		11	62			113	95
07020 LA HAGUE	4943N	00156W	12			1009.7	1010.5	15.9		15.4		14	54				
07027 CAEN	4911N	00027W	67			1003.6	1011.6	14.5	3.0	14.3		13	86	19	4	108	85
07037 ROUEN	4923N	00111E	156			994.4	1012.4	13.7		13.6		13	55			94	85
07070 REIMS	4918N	00402E	91			1002.8	1013.6	14.1		13.7		7	34			99	90
07110 BREST	4827N	00425W	99			998.9	1010.2	14.8	2.6	15.0		17	178	68	5	97	79
07117 PLOUMANAC'H PERROS GUIREC	4850N	00328W	58			1003.4	1010.3	15.3		15.1		15	82				
07130 RENNES	4804N	00144W	43			1006.7	1011.8	15.0		14.8		11	87			110	90
07139 ALENCON	4826N	00006E	144			995.5	1012.6	13.8		13.5		12	95			83	75
07149 PARIS-ORLY	4843N	00223E	90			1002.7	1013.4	14.5		14.0		11	41				
07168 TROYES	4820N	00401E	118			1000.4	1014.5	14.4		14.2		8	85		6	108	95

SURFACE

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
07181 NANCY-OCHEY	4835N	00558E	351		973.9	1015.0	13.2		13.1		12	141		6		
07190 STRASBOURG-ENTZHEIM	4833N	00738E	153		997.3	1015.7	13.3	3.2	13.3		8	122	79	6	113	112
07207 POINTE DU TALUT	4718N	00310W	43		1006.5	1011.6	16.7		15.4		15	78				
07222 NANTES	4709N	00136W	27		1009.1	1012.3	15.1	2.4	15.1		12	127	48	5	118	84
07240 TOURS	4727N	00044E	112		1000.0	1013.3	14.8		14.5		9	60			81	70
07255 BOURGES	4704N	00222E	166		994.7	1014.3	14.7	3.0	14.5		9	118	59	5	107	80
07280 DIJON	4716N	00505E	227		988.6	1015.4	14.0	3.1	13.9		10	73	16	4	113	93
07299 BALE-MULHOUSE	4736N	00731E	271		983.9	1016.2	13.3		13.2		12	68			126	115
07314 CHASSIRON	4603N	00125W	22		1010.3	1012.5	17.4		16.0		12	102				
07335 POITIERS	4635N	00018E	120		999.3	1013.5	14.9		14.4		11	145			125	100
07434 LIMOGES	4552N	00111E	402		967.3	1014.2	14.9		13.9		9	78			126	100
07460 CLERMONT-FERRAND	4547N	00310E	330		976.3	1014.8	15.4		13.2		7	34			136	110
07471 LE PUY	4505N	00346E	833		920.9		12.2		11.5		9	66			153	130
07481 LYON-SATOLAS	4544N	00505E	248		987.7	1015.8	16.2		13.7		8	62			130	110
07510 BORDEAUX MERIGNAC	4450N	00041W	61		1007.1	1013.5	17.2		15.9		9	55	-32	3	164	120
07535 GOURDON	4445N	00124E	261		984.2	1014.6	16.2		14.7		11	60			159	115
07560 MONT AIGOUAL	4407N	00335E	1567		844.2		8.9		9.7		13	544		6		
07577 MONTELMAR	4435N	00444E	74		1007.6	1016.4	16.6		14.8		10	95			170	115
07591 EMBRUN	4434N	00630E	876		917.1		13.0		9.7		7	59			216	125
07607 MONT-DE-MARSAN	4355N	00030W	60		1007.0	1014.1	16.8		15.7		11	53			170	125
07621 TARBES-OSSUN	4311N	00000W	364		971.9	1014.3	15.5		13.4		10	54			178	125
07627 SAINT GIRONS	4300N	00106E	412		966.7	1014.4	15.9		13.8		7	57			174	125
07630 TOULOUSE BLAGNAC	4338N	00122E	154		996.1	1014.7	17.3		15.7		6	87	36	5	158	115
07643 MONTPELLIER	4335N	00358E	8		1015.0	1015.9	18.0		16.6		3	43			172	100
07650 MARIGNANE	4327N	00514E	32		1012.0	1015.8	18.8		15.1		5	40	-37	3	211	115
07661 CAP CEPET	4305N	00556E	136		1000.2	1016.2	18.1		16.2		5	56				
07690 NICE	4339N	00712E	27		1013.2	1016.4	18.1		15.2		3	41	-67	2	216	120
07747 PERPIGNAN	4244N	00252E	47		1009.7	1015.2	18.4		16.3		4	75	-14	3	165	100
07761 AJACCIO	4155N	00848E	9		1015.3	1016.3	18.0		15.7		4	33	-54	2	248	130
07790 BASTIA	4233N	00929E	12		1015.1	1016.5	17.5		16.5		2	36			194	110
SPAIN																
08001 LA CORUNA	4322N	00825W	67		1002.8	1010.8	18.1	2.4	15.7	1.5	16	260	156	5	139	90
08015 OVIEDO	4321N	00552W	339		971.9	1011.1	16.4	2.3	14.8	2.4	14	105	12	4	146	108
08023 SANTANDER	4329N	00348W	59		1005.7	1012.6	19.2	3.1	16.0	2.2	9	80	-47	3	148	111
08025 BILBAO/SONDICA	4318N	00254W	42		1008.7	1013.3	19.4		14.4		10	100		3	122	95
08027 SAN SEBASTIAN/IGUELDO	4318N	00202W	259		982.8	1012.8	18.6	3.4	14.8	1.6	9	110	-30	3	154	115
08045 VIGO/PEINADOR	4214N	00838W	256		983.0	1013.2	16.0	1.1	14.9	1.0	16	364	161	5	124	80
08048 ORENSE	4220N	00752W	147		994.5	1011.7	17.2		15.5		13	170		5	97	70
08053 PONFERRADA	4234N	00636W	550		950.5	1013.8	14.8		13.3		16	143		5		
08055 LEON/VIRGEN DEL CAMINO	4235N	00539W	916		910.3	1013.3	13.0		12.3		14	148		5	154	80
08075 BURGOS/VILLAFRIA	4221N	00338W	890		914.1	1499 Y	14.0	2.9	12.3	1.8	14	119	74	5	154	96
08084 LOGRONO/AGONCILLO	4227N	00220W	363		972.5	1014.5	17.3	2.9	14.0	2.3	5	16	-12	2	163	94
08085 PAMPLONA/NOAIN	4246N	00138W	459		962.5	1014.6	17.0		13.2		10	42		2	170	100
08130 ZAMORA	4131N	00544W	667		938.2	1014.2	15.2		13.0		11	116		6	159	80
08141 VALLADOLID	4139N	00446W	735		929.9	1013.2	15.0	2.0	12.6	2.5	12	96	61	5	171	93

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
08148 SORIA	4146N	00228W	1082		893.4	1014.0	13.6		11.5		9	72		5	185	105
08160 ZARAGOZA/AEROPUERTO	4140N	00100W	263		984.9	1014.7	18.8	3.4	15.0	2.5	3	20	-9	3	199	102
08171 LERIDA	4138N	00036E	199		992.9	1016.0	18.0		15.8		5	41		4	188	95
08175 REUS/AEROPUERTO	4109N	00110E	76		1006.3	1015.2	19.2		16.6		6	32		2	181	90
08181 BARCELONA/AEROPUERTO	4117N	00204E	6		1014.8	1015.4	20.4	3.3	17.1	2.0	3	48	-45	3	180	99
08184 GERONA/COSTA BRAVA	4154N	00246E	143		1000.8	1015.9	18.6	3.2	16.0	2.2	4	82	3	4	172	102
08202 SALAMANCA/MATACAN	4057N	00530W	794		924.3	1014.3	14.3	2.0	11.8	.8	10	60	24	4	167	89
08215 NAVACERRADA	4047N	00401W	1894		812.0	1507 Y	9.0		8.9		15	355		5	132	85
08221 MADRID/BARAJAS	4030N	00335W	633		948.6	1014.6	17.0	2.5	12.3	1.2	9	102	65	5	147	72
08231 CUENCA	4004N	00208W	946		909.3	1517 Y	16.2		11.0		8	103		5	189	110
08235 TERUEL	4021N	00107W	902		914.2	1516 Y	15.2		11.8		7	27				
08238 TORTOSA	4049N	00030E	50		1008.8	1014.7	20.5	2.1	17.9	3.1	7	98	6	4	191	100
08261 CACERES	3928N	00620W	405		969.5	1016.1	18.3	1.1	14.7	3.3	12	141	90	5	174	85
08272 TOLEDO	3953N	00403W	516		955.5	1014.5	18.3		12.8		8	109		5	187	90
08280 ALBACETE/LOS LLANOS	3857N	00151W	704		936.5	1016.2	17.5	3.4	11.9	.3	4	32	-8	3	206	102
08284 VALENCIA/AEROPUERTO	3930N	00028W	69		1008.0	1015.3	20.7	2.5	14.5	-2	2	34	-52	2	186	93
08286 CASTELLON	3957N	00004W	35		1011.0	1015.1	21.2		17.0		4	11		2	221	110
08301 PALMA DE MALLORCA	3933N	00237E	6		1014.4	1015.1	22.1		20.5		3	33		2	225	105
08306 PALMA DE MALLORCA/SON SAN JU	3933N	00244E	7		1015.5	1016.1	20.8	3.2	19.2	2.6	3	22	-40	2	230	111
08314 MENORCA/MAHON	3952N	00414E	89		1005.9	1015.9	20.8	2.3	18.0	1.6	2	19	-64	1	189	98
08330 BADAJOZ/TALAVERA LA REAL	3853N	00650W	192		992.6	1014.0	19.5	2.1	15.9	2.4	9	89	32	4	178	84
08348 CIUDAD REAL	3859N	00355W	629		944.8	1016.1	18.0	3.2	13.2	1.1	7	111	69	6	169	85
08359 ALICANTE	3822N	00030W	82		1006.0	1015.6	21.6	2.4	18.1	2.6	01	1	-65	1	221	99
08360 ALICANTE/EL ALTET	3817N	00033W	43		1011.8	1015.4	20.7		14.9		0	T			200	
08373 IBIZA/ES CODOLA	3853N	00123E	17		1013.8	1015.8	21.7	2.0	19.3	2.0	3	11	-55	2	216	105
08383 HUELVA	3717N	00655W	20		1013.0	1015.3	20.8		18.5		9	86		4	174	75
08391 SEVILLA/SAN PABLO	3725N	00554W	34		1010.8	1014.4	21.9		16.7		10	179		5	171	75
08410 CORDOBA/AEROPUERTO	3751N	00451W	92		1005.6	1016.3	21.2	2.7	16.1	1.9	8	134	66	5	174	87
08417 JAEN	3747N	00348W	582		950.5	1016.1	20.1		13.4		6	32		3		
08419 GRANADA/AEROPUERTO	3711N	00347W	570		950.6	1015.5	17.8		12.2		4	16		2	177	80
08430 MURCIA	3800N	00110W	62		1008.9	1016.1	22.0		15.7		1	3			217	95
08433 MURCIA/SAN JAVIER	3747N	00048W	5		1015.1	1015.5	21.2	2.5	17.4	.8	0	T	-59	1	198	105
08451 JEREZ DE LA FRONTERA AEROPUE	3645N	00604W	28		1011.7	1014.9	21.1	1.9	16.3	.8	7	159	98	5		
08482 MALAGA/AEROPUERTO	3640N	00429W	16		1015.3	1016.1	20.8	1.7	16.8	1.3	5	35	-19	3	177	83
08487 ALMERIA/AEROPUERTO	3651N	00223W	21		1013.1	1015.5	20.5	.6	15.5	-8	2	9	-19	2	206	94
GIBRALTAR																
08495 GIBRALTAR	3609N	00521W	5		1015.4	1016.0	20.5				6	134		5	158	70
PORTUGAL																
08501 FLORES (ACORES)	3927N	03108W	29		1009.7	1013.5	18.5		16.2		17	204		5	77	65
08509 LAJES (ACORES)	3846N	02706W	54		1007.2	1013.6	18.5		17.4		17	141		4	144	95
08535 LISBOA/GEOF	3843N	00909W	95		1001.9	1013.0	19.6	1.1	19.2	3.9	13	247	167	5	177	83
08546 PORTO/SERRA DO PILAR	4108N	00836W	100		1001.7	1013.4	18.0	1.8	16.8	2.1	16	187	56	4	95	52
08548 COIMBRA/CERNACHE	4009N	00828W	179		993.3	1013.4	17.9		16.0		16	260			157	

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
08554 FARO/AEROPORTO	3701N	00758W	8		1013.6	1014.6	20.5	1.8	18.6	2.3	9	90	23	2		
08558 EVORA/C. COORD	3832N	00754W	246		985.7	1014.4	18.4		16.7		14	194			127	
08570 CASTELO BRANCO	3950N	00729W	386		969.6	1014.9	17.1		15.8		13	236			151	
08575 BRAGANCA	4148N	00644W	692		935.4	1015.3	13.6	.5	12.2	1.3	11	211	141	5		
GERMANY																
10015 HELGOLAND	5411N	00754E	8		1009.2	1010.2	14.9		13.9		17	113		5	83	80
10020 LIST/SYLT	5501N	00825E	29		1006.2	1009.7	13.6		13.3		17	111			85	85
10028 ST PETER-ORDING	5420N	00836E	11		1009.5	1010.8	13.5		13.2		15	175			80	85
10035 SCHLESWIG	5432N	00933E	48		1004.7	1010.2	12.6	3.2	12.8	2.4	18	114	24	4	65	67
10055 WESTERMARKELSDORF	5432N	01104E	9		1010.1	1011.1	13.6		13.2		9	40			84	75
10091 ARKONA	5441N	01326E	42		1006.2	1011.2	12.9		13.0		8	36			103	90
10113 NORDERNEY	5343N	00709E	16		1008.6	1010.4	13.8		13.5		13	91			92	90
10129 BREMERHAVEN	5332N	00835E	11		1010.4	1011.6	13.8		13.5		13	56			83	85
10131 CUXHAVEN	5352N	00842E	12		1009.6	1011.1	13.4		13.1		16	97			82	75
10142 ITZEHOE	5359N	00934E	26		1008.0	1011.1	12.6		12.9		14	97			74	
10147 HAMBURG-FUHLBUETTEL	5338N	00959E	16		1010.1	1011.9	13.0	3.3	12.8	2.4	12	57	-6	3	79	79
10161 BOLTENHAGEN	5400N	01112E	17		1009.9	1011.9	12.7		12.6		9	49			75	70
10162 SCHWERIN	5339N	01123E	68		1003.7	1011.8	12.6		12.4		9	44		3	84	80
10170 ROSTOCK-WARNEMUENDE	5411N	01205E	10		1009.9	1011.4	13.2	3.3	12.5	1.9	10	52	10	4	89	86
10184 GREIFSWALD	5406N	01324E	6		1011.5	1012.2	12.5		12.4		11	45			100	90
10200 EMDEN-FLUGPLATZ	5323N	00714E	5		1011.0	1011.2	13.3		13.3		17	95			85	85
10215 OLDENBURG	5311N	00810E	20		1009.5	1011.9	13.1		12.6		11	60			89	90
10224 BREMEN	5303N	00848E	5		1011.1	1011.7	12.9		12.7		12	46		2	87	85
10249 BOIZENBURG	5324N	01041E	46		1006.9	1012.4	12.6		12.4		11	43			90	90
10261 SEEHAUSEN	5254N	01144E	23		1010.6	1013.2	12.4		11.7		7	32			101	105
10264 MARNITZ	5319N	01156E	87		1002.2	1012.7	12.4		12.2		10	66			91	
10270 NEURUPPIN	5254N	01249E	45		1007.8	1013.2	12.6		12.6		8	34		3	100	105
10291 ANGERMUENDE	5302N	01400E	55		1006.9	1013.5	11.9		11.6		8	23			101	95
10305 LINGEN	5231N	00718E	26		1009.0	1012.1	13.6		13.0		12	55			88	85
10315 MÜNSTER/OSNABRUECK	5208N	00742E	53		1006.0	1012.2	13.7		12.8		13	55			98	85
10321 DIEPHOLZ	5235N	00821E	43		1007.1	1012.3	13.2		12.9		11	46			91	
10338 HANNOVER	5228N	00941E	59		1005.7	1012.8	13.5	3.8	12.6	2.2	9	36	-6	4	102	101
10348 BRAUNSCHWEIG	5218N	01027E	88		1002.8	1013.3	13.2		12.2		6	34			116	110
10359 GARDELEGEN	5231N	01124E	48		1007.8	1013.5	12.5		11.8		10	29			110	105
10361 MAGDEBURG	5206N	01135E	85		1003.5	1013.7	13.2		11.7		8	30		3	118	105
10379 POTSDAM	5223N	01304E	100		1001.9	1013.9	12.3	2.9	12.1	2.0	7	24	-12	2	117	103
10382 BERLIN-TEGEL	5234N	01319E	37		1009.3	1013.7	12.9		11.7		8	29			108	100
10384 BERLIN-TEMPELHOF	5228N	01324E	50		1008.2	1014.1	12.8		12.0		11	26			116	100
10385 BERLIN-SCHOENEFELD	5223N	01332E	48		1007.8	1013.9	12.1		11.6		7	19			116	
10393 LINDENBERG	5213N	01407E	112		1002.2	1014.7	12.2	2.9	11.7	1.9	8	26	-13	2	117	102
10396 MANSCHNOW	5233N	01433E	16		1012.3	1014.2	12.0		11.2		5	31			106	
10400 DUESSELDORF	5118N	00646E	45		1008.1	1012.9	14.3		12.8		10	42		3	115	100
10410 ESSEN-BREDENEY	5124N	00658E	161		995.4	1013.2	13.7	3.0	13.0	2.3	11	62	-8	3	113	102
10418 LUEDENSCHEID	5115N	00739E	392		967.6	1013.7	12.1		12.0		12	93			110	
10427 KAHLER ASTEN	5111N	00829E	859		914.9	1462 Y	9.2		10.8		13	101			84	80

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
10430 BAD LIPPSPRINGE	5147N	00850E	158		994.5	1013.3	13.7		12.6		12	54			113	105
10444 GOETTINGEN	5130N	00957E	175		993.8	1014.2	12.7		12.0		11	46			117	115
10449 LEINEFELDE	5124N	01019E	356		972.3	1014.4	11.8		11.4		9	35			118	105
10453 BROCKEN	5148N	01037E	1153		882.3	1459 Y	7.5		9.2		17	157			108	100
10460 ARTERN	5123N	01118E	166		994.6	1014.4	12.4		11.6		6	19			111	115
10469 LEIPZIG-SCHKEUDITZ	5126N	01214E	141		998.3	1014.5	12.6		11.5		10	34		4	117	110
10480 OSCHATZ	5118N	01306E	152		997.1	1015.1	12.2		11.3		11	60			121	95
10488 DRESDEN-KLOTZSCHE	5108N	01345E	232		987.5	1015.2	12.2		11.1		9	80			132	100
10496 COTTBUS	5146N	01419E	70		1006.3	1014.6	12.3		11.1		6	37			131	110
10499 GOERLITZ	5110N	01457E	240		986.8	1015.3	11.7	2.5	10.4	.8	9	67	22	5	135	107
10501 AACHEN	5047N	00606E	205		987.9	1012.1	14.1		12.8		10	47			119	95
10506 NUERBURG-BARWEILER	5022N	00652E	488		957.2	1014.1	12.0		12.2		12	45			115	
10513 KOELN/BONN	5052N	00710E	100		1001.7	1013.6	14.0		13.4		10	38			113	100
10526 BAD MARIENBERG	5040N	00758E	555		949.1	1013.9	11.1		11.6		14	68			115	105
10532 GIESSEN	5035N	00842E	195		989.8	1014.2	12.3		12.2		7	36			114	110
10542 BAD HERSFELD	5051N	00944E	273		982.8	1015.1	12.0		11.9		12	57			103	110
10544 WASSERKUPPE	5030N	00957E	925		908.8	1477 Y	9.3		10.4		13	109			121	100
10548 MEININGEN	5034N	01023E	453		961.9	1015.4	11.0		11.4		9	67		4	122	120
10554 ERFURT-BINDERSLEBEN	5059N	01058E	322		976.2	1014.3	12.0		11.3		7	39			127	110
10557 NEUHAUS A.R.	5030N	01108E	851		916.9	1443 Y	9.0		10.3		13				106	
10567 GERA-LEUMNITZ	5053N	01208E	312		978.2	1014.9	11.7		11.6		9	48			126	100
10577 CHEMNITZ	5048N	01252E	420		966.1	1015.3	12.2		10.8		8	96			143	115
10578 FICHTELBERG	5026N	01257E	1215		877.9	1479 Y	7.8	3.3	8.7	1.5	12	98	28	5	132	102
10582 ZINNWALD-GEORGENFELD	5044N	01345E	882		913.9	1469 Y	7.8		9.8		10	134			134	120
10591 LICHTENHAIN-MITTELNDORF	5056N	01413E	352		976.7	1015.4	11.0		10.6		12	105			137	135
10609 TRIER-PETRISBERG	4945N	00640E	273		982.6	1014.9	13.3	3.5	14.0	3.7	11	83	18	4	113	110
10628 GEISENHEIM	4959N	00757E	123		1000.5	1015.2	13.3	3.3	12.9	2.6	6	61	19	4	116	120
10637 FRANKFURT/M-FLUGHAFEN	5003N	00836E	113		1001.6	1015.1	13.4		12.9		11	80		5	130	125
10648 MICHELSTADT-VIELBRUNN	4943N	00906E	455		961.8	1015.2	11.9		12.6		11	93			124	110
10655 WUERZBURG	4946N	00958E	272		983.4	1015.8	12.3		12.4		7	74			134	125
10658 BAD KISSINGEN	5014N	01005E	282		982.3	1015.9	11.3		11.6		8	65			117	125
10675 BAMBERG	4953N	01055E	243		987.1	1016.1	11.9		12.1		8	81			121	110
10685 HOF	5019N	01153E	568		949.5	1015.9	10.5		11.2		8	60		4	134	110
10688 WEIDEN	4940N	01211E	439		965.0	1016.6	11.0		11.1		9	45			127	105
10708 SAARBRUECKEN/ENSHEIM	4913N	00707E	322		977.4	1015.2	12.7		12.5		10	118			112	100
10724 WEINBIET	4923N	00807E	557		949.9	1014.7	12.1		12.0		8	92			135	110
10727 KARLSRUHE	4902N	00822E	145		998.3	1015.5	13.8	3.4	13.7	3.1	9	136	78	5	132	118
10729 MANNHEIM	4931N	00833E	100		1003.5	1015.4	13.5		13.0		8	92			142	130
10738 STUTTGART-ECHTERDINGEN	4841N	00914E	396		970.0	1016.1	12.5		12.1		9	71		5	150	115
10742 OEHRINGEN	4913N	00931E	277		983.3	1015.8	13.1		12.2		6	111			143	115
10761 WEISSENBURG	4901N	01058E	424		966.7	1016.5	12.3		11.7		6	31			149	120
10763 NUERNBERG	4930N	01103E	319		978.3	1016.0	12.0	3.0	11.6	2.2	5	44	-1	3	136	111
10776 REGENSBURG	4903N	01206E	371		973.0	1016.9	11.4		11.2		4	19			135	125
10788 STRAUBING	4850N	01234E	360		974.9	1017.3	10.9		11.2		6	34			148	135
10791 GROSSER ARBER	4907N	01308E	1446		855.1	1495 Y	8.2		7.3		11	71			133	80
10805 LAHR	4822N	00750E	157		997.0	1015.7	13.4		13.0		12	115			121	110

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
10815 FREUDENSTADT	4827N	00825E	801		924.0	1488 Y	11.2		11.1		12	136			125	90
10836 STOETTEN	4840N	00952E	737		930.5	1015.6	11.4		11.7		8	54			153	120
10852 AUGSBURG	4826N	01056E	477		960.7	1016.8	11.1		11.0		4	22			151	130
10870 MUENCHEN, FLUGHAFEN	4822N	01149E	453		963.8	1016.4	11.5	3.3	11.0	1.9	5	38	-11	3	166	139
10875 MUEHL DORF	4817N	01230E	410		968.6	1017.3	10.7		11.0		7	27			168	145
10895 FUERSTENZELL	4833N	01321E	480		960.7	1017.0	11.0		11.5		8	32			153	
10908 FELDBERG/SCHWARZWALD	4753N	00800E	1493		850.2	1495 Y	8.6		8.4		14	186			137	90
10929 KONSTANZ	4741N	00911E	447		964.1	1016.4	13.1	3.4	11.8	1.5	6	33	-21	2	130	131
10946 KEMPTEN	4743N	01020E	705		934.8	1016.4	11.3		11.4		8	45			153	105
10948 OBERSTDORF	4724N	01017E	812		923.1	1493 Y	10.3		10.6		10	77			153	110
10961 ZUGSPITZE	4725N	01059E	2962		710.9	3087 Z	.9	3.0	4.2	.5	10	56	-53	2	196	104
10962 HOHENPEISSENBERG	4748N	01101E	986		904.2	1499 Y	11.7	3.7	10.1	1.6	8	68	-3	3	170	113
10980 WENDELSTEIN	4742N	01201E	1835		816.0	1453 Y	8.1		6.4		11	71			190	115
AUSTRIA																
11035 WIEN/HOHE WARTE	4815N	01622E	200		992.4	1017.2	12.3		11.4	1.6	3	11	-30	1	212	155
11120 INNSBRUCK-FLUGHAFEN	4716N	01121E	584		948.2	1017.5	11.3		11.0		6	55		3	186	100
11146 SONNBLICK	4703N	01257E	3111		700.5	3089 Z	-3		4.5	.7	10	113	-17	3	202	115
11150 SALZBURG-FLUGHAFEN	4748N	01300E	450		964.0	1017.3	11.6		10.6	1.1	10	68	1	3	193	138
11155 FEUERKOGEL	4749N	01343E	1621		838.2	1504 Y	9.1		7.1		10	107		3	198	120
11212 VILLACHERALPE	4636N	01340E	2160		788.8	1522 Y	5.1		6.6		6	87		3	184	105
11231 KLAGENFURT-FLUGHAFEN	4639N	01420E	476		962.6	1018.9	10.5		10.9	1.5	5	54	-17	2	162	123
11240 GRAZ-THALERHOF-FLUGHAFEN	4700N	01526E	347		975.2	1018.2	11.8		11.9	2.0	5	65	7	3	213	158
CZECH REPUBLIC																
11423 PRIMDA	4940N	01240E	748		929.8		9.6		10.5		7	30		2	125	110
11464 MILESOKA	5033N	01356E	836		919.3		8.4		10.1		11	48		4	154	115
11487 KOCELOVICE	4928N	01350E	522		955.6	1017.1	10.2		10.4		6	27		3	139	120
11518 PRAHA/RUZYNE	5006N	01415E	380		973.5	1016.8	10.8	2.5	10.6	1.6	7	29	-1	4	151	126
11520 PRAHA-LIBUS	5001N	01427E	303		980.6	1016.7	11.4		10.6		5	22		3	129	115
11603 LIBEREC	5046N	01501E	405		968.8	1016.3	10.7		10.9		11	59		4	137	125
11659 PRIBYSLAV	4935N	01546E	536		954.2	1017.7	9.0		9.5		6	31		3	173	145
11723 BRNO/TURANY	4909N	01642E	246		988.5	1018.0	11.1	2.0	9.7	.6	4	15	-15	2	187	152
11782 OSTRAVA/MOSNOV	4941N	01807E	260		986.4	1017.5	11.5	2.6	10.4	1.2	2	8	-34	1	183	155
SLOVAKIA																
11826 PIESTANY	4837N	01750E	164		998.7	1018.3	12.5		10.4		4	28		3	193	140
11858 HURBANOVO	4752N	01812E	124		1003.4	1018.4	13.0	2.8	10.3	.7	2	25	-7	3	206	144
11903 SLIAC	4839N	01909E	315		981.5	1019.2	9.7	1.3	8.9	.0	2	15	-35	1	159	133
11934 POPRAD/TATRY	4904N	02015E	696		938.9				11.0	3.4	4	7	-31	1	256	161
POLAND																
12120 LEBA	5445N	01732E	6		1012.0	1012.7	11.9		11.7		9	70		4	104	

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
12160 ELBLAG	5410N	01926E	43		1008.7	1013.9	11.0		11.3		8	33		2	73	75
12205 SZCZECIN	5324N	01437E	7		1012.6	1013.4	12.2	3.0	12.1	2.0	6	26	-12	3	89	95
12295 BIALYSTOK	5306N	02310E	151		997.4	1015.7	9.2	2.0	10.5	1.5	10	52	6	4	100	105
12330 POZNAN	5225N	01651E	84		1004.3	1015.0	11.2	2.4	11.0	1.4	7	26	-13	3	109	107
12375 WARSZAWA-OKECIE	5210N	02058E	106		1003.2	1016.2	10.7	2.5	10.8	1.4	8	40	3	4	171	150
12424 WROCLAW II	5106N	01653E	124		1001.1	1016.2	11.2	2.3	10.4	.6	8	54	14	4	132	122
12497 WLODAWA	5133N	02332E	179		995.2	1017.0	9.7		10.4		6	33		3	116	105
12566 KRAKOW	5005N	01948E	237		988.8	1017.6	10.2	1.9	10.2	.8	2	18	-28	2	151	147
HUNGARY																
12843 BUDAPEST/PESTSZENTLORINC	4726N	01911E	139		1002.3	1019.1	13.4	2.4	10.9	.9	3	14	-19	2	221	142
12882 DEBRECEN	4729N	02136E	109		1006.0	1019.1	12.0	1.7	10.3	.4	4	25	-6	3	214	134
12942 PECS/POGANY	4600N	01814E	203		995.1	1019.6	13.3	2.0	11.4	1.4	2	42	5	4	217	132
12982 SZEGED	4615N	02006E	83		1009.4	1019.4	12.8	1.8	10.9	1.1	3	22	-4	3	232	137
SERBIA AND MONTENEGRO																
13274 BEOGRAD	4448N	02028E	132		1003.0	1018.7	15.2	2.8	11.6	1.4	3	21	-19	2	226	135
13388 NIS	4320N	02154E	202		995.4	1019.5	14.1		11.5		4	37		3	214	140
13463 PODGORICA-GRAD	4226N	01917E	50		1014.1	1020.1	18.8		13.8		4	72		2	241	120
SLOVENIA																
14008 KREDARICA	4623N	01351E	2515		752.7	3101 Z	3.8		5.1		10	323		5	154	100
14015 LJUBLJANA/BEZIGRAD	4604N	01431E	299		983.5	1018.7	13.4		12.4		2	19		1	157	135
CROATIA																
14236 ZAGREB/GRIC	4549N	01559E	162		998.8	1018.1	14.5		12.0		3	18		1	175	130
14445 SPLIT/MARJAN	4331N	01626E	128		1001.9	1016.9	18.8		12.8		2	4		1	264	105
BOSNIA AND HERZEGOVINA																
14648 MOSTAR	4321N	01748E	108		1005.2	1017.9			12.0		4	25		1	197	110
14652 BJELASNICA	4343N	01816E	2070		794.4		3.9		6.6		6	116		3	176	120
14654 SARAJEVO-BJELAVE	4352N	01826E	638		945.0	1019.0	12.2	1.8	9.9	.6	5	81	4	3	198	134
ROMANIA																
15023 SUCEAVA	4738N	02615E	352		976.9	1018.8	9.9		10.0		6	30		4	185	120
15085 BISTRITA	4709N	02431E	367		975.4	1019.6	9.1	1.1	9.5	.6	5	32	-9	3	204	122
15090 IASI	4710N	02738E	104		1006.3	1018.8	11.4	1.4	9.9	.2	7	28	3	4	196	126
15120 CLUJ-NAPOCA	4647N	02334E	414		970.4	1019.9	9.6	1.1	9.5	.3	5	25	-6	3	204	123
15247 TIMISOARA	4546N	02115E	88		1008.0	1018.3	12.4	1.4	10.5	.2	3	17	-22	2	203	115
15260 SIBIU	4548N	02409E	444		966.4	1019.9	9.7	.8	9.2	.0	5	42	0	4	194	121
15280 VARFU OMU	4527N	02527E	2509		752.6		.8	1.5	5.8	1.1	3	26	-27	2	214	126
15292 CARANSEBES	4525N	02215E	242		990.5	1019.6	12.3		10.5		4	18		2	205	120

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
15310 GALATI	4529N	02802E	71		1010.6	1019.0	12.9	1.8	10.5	.2	2	10	-17	2	191	102
15350 BUZAU	4509N	02649E	97		1007.5	1019.2	13.1		11.3		4	17		2	204	105
15360 SULINA	4510N	02944E	9		1017.0	1018.4	14.1	1.0	13.2	.4	1	3	-13	1	168	102
15420 BUCURESTI BANEASA	4430N	02608E	91		1007.5	1018.4	11.5	.7	10.8	.5	4	37	5	4	186	105
15450 CRAIOVA	4419N	02352E	195		996.0	1019.3	12.8	1.7	11.2	.8	2	22	-14	3	196	115
15480 CONSTANTA	4413N	02839E	14		1017.1	1018.7	14.7	1.6	13.0	.5	2	4	-27	1	193	106
BULGARIA																
15502 VIDIN	4359N	02251E	595			1018.8	12.2		11.9		6	190		3	190	120
15552 VARNA	4312N	02757E	43		1013.3	1018.2	14.4	1.0	13.2	1.3	5	8	-28	2	157	96
15614 SOFIA (OBSERV.)	4239N	02323E	595		949.6	1018.7	12.0	1.3	10.9	1.9	6	60	25	5	189	111
15730 KURDJALI	4139N	02523E	331		979.7	1018.5	13.7		11.9		6	54		4	129	70
ITALY																
16008 S. VALENTINO ALLA MUTA	4645N	01032E	1461		855.8	1517 Y	9.0		9.2		7	32	-5	3		
16022 PAGANELLA	4609N	01102E	2129		788.5	1512 Y	5.6		6.9		3	58	-15	3	162	
16033 DOBBIACO	4644N	01213E	1226		881.1	1520 Y	7.8		8.6		3	21	-33	2		
16052 PIAN ROSA	4554N	00742E	3488		666.9		-9		4.0		1	4		6	181	101
16088 BRESCIA/GHEDI	4525N	01017E	97		1006.2	1017.8	15.3		15.3		7	28	-55	2		
16098 TREVISO/ISTRANA	4541N	01206E	42		1012.5	1017.5	15.8		13.9		3	14	-67	2		
16110 TRIESTE	4539N	01345E	4		1016.8	1017.2	18.7		14.5		2	9	-77	1	163	98
16134 MONTE CIMONE	4411N	01042E	2173		785.6	1523 Y	6.6		6.8		3	6	-74	0	163	112
16148 CERVIA	4413N	01218E	10		1016.4		16.6				4	14	-41	1	197	
16153 CAPO MELE	4357N	00811E	221		990.4	1016.2	18.4		17.1		3	48	-48	2	183	101
16158 PISA/S. GIUSTO	4341N	01023E	6		1016.4	1017.2	17.2		14.7		4	69	-51	2		
16179 FRONTONE	4331N	01244E	574				13.0				5	44	-65	1		
16206 GROSSETO	4244N	01103E	7		1015.9	1016.7	18.1		15.8		4	54	-32	2		
16219 MONTE TERMINILLO	4228N	01259E	1875		815.5	1529 Y	10.7		9.9						208	129
16232 TERMOLI	4200N	01500E	44		1011.7	1016.9	19.8		19.0		2	3	-42	1	194	110
16245 PRATICA DI MARE	4139N	01227E	21		1013.8	1016.3	18.4		18.0		4	10	-111	0		
16252 CAMPOBASSO	4134N	01439E	807		925.4		15.0		12.1		2	4	-53	1	211	131
16258 MONTE S. ANGELO	4142N	01557E	848		920.4		15.1		12.8		3	6	-46	1		
16280 PONZA	4055N	01257E	185		995.0		19.5				5	44	-62	2	171	
16325 MARINA DI GINOSA	4026N	01653E	12		1014.4	1015.8	19.0		18.0		2	12	-46	1		
16344 MONTE SCURO	3920N	01624E	1677		834.1	1521 Y	8.9		8.9		3	24	-69	1	180	
16360 S. MARIA DI LEUCA	3949N	01821E	112		1002.7	1015.8	19.6		15.7		1	2	-94	0	230	
16400 USTICA	3842N	01311E	243		988.8	1016.9	21.0		17.0		5	53	-14	3	215	107
16420 MESSINA	3812N	01533E	54		1009.9	1016.2	21.0		21.1		7	91	-17	3	201	106
16429 TRAPANI BIRGI	3755N	01230E	9		1015.4	1016.5	19.9		17.9		4	51	-9	3	217	103
16480 COZZO SPADARO	3641N	01508E	51		1009.4	1015.4	21.0		20.4		7	129	51	5	229	
16522 CAPO CACCIA	4034N	00810E	204		992.0	1015.7	20.6		16.7		5	20		1	232	115
16546 DECIMOMANNU	3921N	00858E	24		1013.1	1015.9	20.0		19.0		4	47	-7	3		
16550 CAPO BELLAVISTA	3955N	00942E	150		998.4	1016.0	19.2		16.1		0	T	-71	1	214	
MALTA																

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
16597 LUQA	3551N	01429E	91		1008.0	1016.4	21.8	1.1	20.0	1.8	7	90	1	4	248	110
GREECE																
16622 THESSALONIKI (AIRPORT)	4031N	02258E	8		1017.3	1017.9	17.3	1.2	14.8	1.9	7	79	39	5	132	80
16641 KERKYRA (AIRPORT)	3937N	01955E	4		1014.9	1015.4	19.1	.7	16.1	.5	1	2	-146	1	209	111
16648 LARISSA (AIRPORT)	3938N	02225E	74		1008.6	1017.4	16.5	.4	15.2	2.7	6	106	59	5	105	61
16716 ATHINAI (AIRPORT)	3754N	02344E	28		1013.8	1015.5	19.3	.0	16.0	1.9	5	98	51	5	162	78
16726 KALAMATA (AIRPORT)	3704N	02201E	8		1013.6	1014.9	18.7	-1.	16.2	1.1	6	128	29	4	212	103
16746 SOUDA (AIRPORT)	3529N	02407E	151		996.8	1014.6	19.0	.0	16.8	1.6	7	375	295	6	185	96
16754 HERAKLION (AIRPORT)	3520N	02511E	39		1009.4	1014.0	19.9	.0	16.7	1.2	11	169	101	5	186	94
TURKEY																
17022 ZONGULDAK	4127N	03148E	137		1000.9	1017.1	16.1	1.3	15.1	3.0	6	76	-63	1	119	70
17030 SAMSUN	4117N	03618E	4		1016.3	1016.8	17.2	1.6	15.5	1.8	8	49	-35	2	109	80
17034 GIRE SUN	4055N	03823E	37		1010.2	1014.7	17.9	2.0	15.6	1.7	14	151	-8	3		
17040 RIZE	4102N	04031E	9		1014.1	1015.1	17.6	2.2	17.0	2.8	16	303	31	3	103	75
17050 EDIRNE	4140N	02634E	51		1011.8	1018.0	14.7	.9	13.2	1.9	5	55	11	4	125	70
17062 ISTANBUL/GOZTEPE	4058N	02905E	33		1012.9	1016.8	16.7	1.4	16.5	3.1	6	38	-32	2	119	70
17074 KASTAMONU	4122N	03347E	800		925.1	1017.0	12.0	1.8	9.6	.6	10	33	-6	3	141	75
17084 CORUM	4033N	03457E	776		927.3	1016.2	12.6	1.2	11.6	3.1	9	31	1	3	127	70
17090 SIVAS	3945N	03701E	1285		872.6	1015.1	11.9	1.5	9.8	2.1	14	104	72	6	151	75
17092 ERZINCAN	3942N	03931E	1154		878.8	1013.4	13.3	1.8	10.7	2.4	9	52	11	4	171	80
17096 ERZURUM	3957N	04110E	1758		825.5	1016.4	8.6	.6	8.3	1.6	11	90	45	5	145	65
17098 KARS	4033N	04305E	1795		825.2	1017.9	8.8	2.1	8.2	1.6	15	102	64	6	155	80
17112 CANAKKALE	4008N	02624E	6		1016.9	1017.1	16.2	.6	16.8	3.3	6	38	-9	3	134	65
17116 BURSA	4011N	02904E	100		1004.7	1016.6	15.9	.9	13.1	.9	8	26	-32	1	132	70
17130 ANKARA/CENTRAL	3957N	03253E	891		914.5	1015.2	13.6	1.0	10.8	2.4	9	37	11	4	177	80
17155 KUTAHYA	3925N	02958E	969		906.0		12.9		10.8		10	87		5	106	70
17170 VAN	3827N	04319E	1669		834.3	1014.4	11.6	1.5	9.0	1.8	9	47	-1	3	201	90
17188 USAK	3841N	02924E	919		910.1	1013.8	13.6	.6	11.0	1.4	6	68	32	5		
17190 AFYON	3845N	03032E	1034		898.0	1014.1	12.9	1.1	10.6	2.2	8	71	34	5	150	70
17199 MALATYA/BOLGE	3821N	03819E	948		907.7	1013.3	16.8		11.7		8	85		5	210	95
17210 SIIRT	3755N	04157E	896		915.6	1015.9	17.5	-1.	12.4	3.7	13	160	108	6	182	80
17220 IZMIR/GUZELYALI	3826N	02710E	29		1010.3	1013.7	19.2	.8	15.6	2.1	2	115	75	5	194	80
17240 ISPARTA	3745N	03033E	997		902.6	1014.7	13.4	.9	10.3	1.6	7	141	105	6	172	75
17244 KONYA	3758N	03233E	1032		898.9	1014.4	13.4	1.4	10.2	1.6	9	66	35	5	173	75
17250 NIGDE	3758N	03441E	1210		880.7	1014.9	13.6	2.1	9.6	2.0	9	64	41	5	201	85
17255 KAHRAMANMARAS	3736N	03656E	572		947.5	1012.2	19.3	.7	13.2	2.4	11	88	40	5	174	75
17270 SANLIURFA	3708N	03846E	549		949.4	1011.0	20.6	.9	14.5	4.7	3	43	11	4	193	75
17280 DIYARBAKIR	3753N	04012E	687		937.7	1014.0	17.6	.6	14.2	4.5	10	105	71	5	187	80
17285 HAKKARI	3734N	04346E	1728		830.6	1017.8	12.8	.3	9.6	2.3	14	164	94	5	185	85
17292 MUGLA	3713N	02822E	646		939.5	1013.1	15.9	.2	13.1	2.4	5	191	120	5	190	80
17300 ANTALYA	3652N	03044E	64		1004.9	1010.8	19.6	-1.	15.5	1.4	8	495	425	6	227	90
17340 MERSIN	3648N	03438E	3		1011.7	1012.1	22.2	2.1	17.3	1.0	10	97	57	5	210	85
17351 ADANA/BOLGE	3659N	03521E	27		1010.0	1013.2	21.5		17.7		7	156		6	208	90

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
CYPRUS 17609 LARNACA AIRPORT	3453N	03338E	2		1012.6	1012.9	22.0	.7	18.1		5	46	27		261	97
RUSSIAN FEDERATION (EUROPE)																
22165 KANIN NOS	6839N	04318E	49		1002.7	1008.9	1.1	-3	5.7	-2	20	68	13	4	21	
22471 MEZEN'	6552N	04413E	19		1007.4	1009.8	-4		5.2		17	69		4	52	
22550 ARHANGEL'SK	6433N	04035E	4		1009.3	1010.3	1.1	-4	6.2	-1	13	97	38	5	32	
22619 PADANY	6316N	03325E	128		993.5	1009.5	3.5		7.4		17	126		6	34	
22641 ONEGA	6354N	03807E	13		1008.4	1010.0	2.1	-3	6.6	.1	19	121	53	5	31	
22676 SURA	6335N	04538E	62		1003.1	1011.0	.2		5.7		14	75		5		
22768 SHENKURSK	6206N	04254E	45		1006.3	1012.0	1.6		6.3		15	71		5	47	
22802 SORTAVALA	6143N	03043E	19		1008.1	1010.4	5.9	1.7	9.0	1.7	14	110	47	5	33	45
22820 PETROZAVODSK	6149N	03416E	110		994.7	1010.2	4.8	1.5	8.3	1.5	17	97	43	5	36	55
22837 VYTEGRA	6101N	03627E	56		1004.4	1011.3	4.6	.9	7.9	.9	18	132	52	5	43	69
26063 ST.PETERSBURG (VOEJKOVO)	5958N	03018E	6		1010.0	1010.7	8.1	2.4	9.8	1.9	19	98	31	6	36	51
26157 GDOV	5844N	02750E	40		1006.8	1011.7	8.3		10.4		20	115			35	
26275 STARAYA RUSSA	5801N	03119E	25		1009.5	1012.5	8.0		9.9		19	116			40	60
26359 PUSKINSKIE GORY	5701N	02854E	108		1000.5	1013.7	8.1		9.9		15	65				
26781 SMOLENSK	5445N	03204E	239		986.9	1015.6	7.2	2.3	9.4	1.7	12	66	14		57	63
26997 TRUBCHEVSK	5235N	03346E	178		995.8	1017.5	8.0		9.2		9	102		5		
27037 VOLOGDA	5919N	03955E	130		997.7	1013.9	3.2	.2	7.2	.4	14	73	23	5	48	77
27051 TOT'MA	5953N	04245E	134		997.2	1013.9	2.3	.2	6.3	-1	14	77	17		39	71
27333 KOSTROMA	5744N	04047E	126		999.5	1015.1	4.3	.8	7.6	.6	14	75	16	4	47	72
27459 NIZHNIJ NOVGOROD	5616N	04400E	157		997.1	1016.5	4.9		7.6		11	65		4		
27595 KAZAN'	5536N	04917E	116		1004.3	1019.0	4.8	1.2	7.1	.6	9	51	3	3	90	107
27612 MOSKVA	5550N	03737E	156		996.9	1016.0	7.0	1.9	8.9	1.6	12	53	-6			
27648 ELAT'MA	5457N	04146E	136		1000.5	1017.1	6.2	2.0	8.5	1.3	12	61	9	4	75	82
27675 PORETSKOE	5511N	04620E	136		1000.7	1017.5	5.0		7.6		10	70		5	69	85
27707 SUHINICHI	5406N	03521E	238		987.7	1016.6	7.1		9.1		10	57				
27823 PAVELETS	5347N	03915E	209		991.7	1017.2	6.5	2.0	8.9	1.7		65	23	4		
27857 ZAMETCHINO	5329N	04238E	131		1001.6	1017.7	6.7		8.7		12	61		4	61	60
27995 SAMARA (BEZENCHUK)	5259N	04926E	46		1013.6	1019.3	6.5		7.7		6	38		3	89	85
34110 BOGORODITSKOE-FENINO	5110N	03721E	226		990.9	1018.3	8.0		9.8		12	54		4	62	
34123 VORONEZ	5142N	03913E	149		1000.0	1018.1	8.4		9.7		11	75		5		
34152 BALASHOV	5133N	04309E	159		999.1	1018.5	8.0		9.5		7	37		3		
34163 OKTJABR'SKIJ GORODOK	5138N	04527E	201		994.8	1019.0	7.0		8.8		9	46		4	65	53
34186 ERSHOV	5122N	04818E	111		1006.0	1019.7	7.0		7.6		6	54		5	123	85
ARMENIA 37789 YEREVAN/YEREVAN-ARABKIR	4008N	04428E	1140		892.1	1517 Y	15.2	2.0	12.0	2.8	8	45	19	5	195	92
BELARUS																

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
26554 VERHNEDVINSK	5549N	02757E	132		998.3	1014.3	8.4		9.9		11	78		5	82	
26666 VITEBSK	5510N	03013E	176		993.8	1015.0	8.1	2.5	9.7	1.8	12	60	12	4		
26825 GRODNO	5336N	02403E	134		997.9	1015.8	9.5		10.5		6	28		3		
26850 MINSK	5356N	02738E	231		988.9	1015.9	8.4	2.1	9.7	1.5	9	51	2	3	118	119
26863 MOGILEV	5357N	03004E	192		992.8	1016.1	7.7	1.9	9.4	1.4	9	31	-14	2		
26941 BARANOVICHI	5307N	02600E	193		993.2	1016.6	9.0		9.9		6	40		3		
26951 SLUTSK	5302N	02733E	162		996.9	1016.7	8.5		9.9		8	41		3		
33008 BREST	5207N	02341E	146		999.1	1016.7	10.3	2.4	10.5	1.6	5	21	-21	2	118	104
33019 PINSK	5207N	02607E	142		999.7	1017.0	9.4		9.9		5	26		2	143	130
33036 MOZYR	5157N	02910E	190		994.6	1017.5	8.3		9.7		5	30		2		
33038 VASILEVICHI	5215N	02950E	142		1000.6	1017.8	8.4	1.6	9.8	1.6	5	43	3	3	101	89
33041 GOMEL	5224N	03057E	126		1002.4	1017.9	8.5	1.9	9.9	1.8	7	69	26	5	110	96
ESTONIA																
26038 TALLINN	5923N	02435E	34		1006.0	1010.0	8.7	2.4	10.3	2.0	17	108	38	4	41	45
26214 VILSANDI	5823N	02149E	6		1009.4	1010.2	11.5	3.1	11.8	2.6	15	101	34	5	68	67
26242 TARTU	5818N	02644E	68		1002.8	1011.4	8.4	2.7	10.5	2.4	21	124	71	5	35	41
GEORGIA																
37279 ZUGDIDI	4231N	04153E	118		1002.3	1016.2	16.5		17.8		2					
37395 KUTAISI	4216N	04238E	114		1003.6	1017.0	17.6		15.7		10	168				
37404 ZESTAFONT	4208N	04301E	148		999.0	1016.0	16.9		14.4		9	137				
37432 PASANAURI	4221N	04442E	1070		898.3	1520 Y	11.5		10.4		14	161				
37484 BATUMI	4139N	04138E	2		1015.2	1016.1	17.5		16.5		15	273				
37545 TBILISI	4145N	04446E	427		968.2	1018.0	15.4		13.2		9	73				
37621 BOLNISI	4127N	04433E	534		955.2	1017.0	14.7		12.0		12	74				
KAZAKHSTAN																
34398 ZHALPAKTAL	4940N	04929E	10		1018.6	1019.9	7.8	1.6	7.2	.5	2	3	-22			
34691 NOVYJ USHTOGAN	4754N	04848E	-10		1020.9	1019.6	9.9		8.6		2	21				
LATVIA																
26346 ALUKSNE	5726N	02702E	193		988.3	1012.5	7.6		9.6		19	73			52	65
26406 LIEPAJA	5629N	02101E	7		1011.5	1012.1	11.4	2.9	11.9	2.4	14	120	46		85	83
26544 DAUGAVPILS	5552N	02637E	122		998.9	1014.0	8.7	2.6	10.2	1.9	10	46	-6		71	79
LITHUANIA																
26509 KLAIPEDA	5544N	02104E	7		1011.7	1012.6	11.7	2.7	12.1	2.4	11	98	18	4	84	84
26524 SIAULIAI	5556N	02319E	107		1000.1	1013.1	9.5	2.5	11.0	2.3	10	57	4	4	94	94
26629 KAUNAS	5453N	02350E	770		1005.1	1014.5	9.7	2.6	10.6	1.7	9	48	3	3	123	124
26730 VILNIUS	5438N	02506E	162		995.9	1014.8	9.1	2.5	10.1	1.7	7	56	3	3	112	119
REPUBLIC OF MOLDOVA																

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
33748 CORNESTI	4720N	02805E	232		990.5	1018.4	11.7	3.6	10.4		6	21	-13	3		
33815 CHISINAU	4701N	02859E	173		997.2	1018.8	12.1	1.9	10.5	1.4	5	14	-13	2	175	104
33829 TIRASPOL	4654N	02936E	40		1014.0	1019.0	11.5	1.3	10.8	1.7	2	8	-19	1	159	94
33883 KOMRAT	4618N	02838E	133		1002.4	1018.8	12.0	1.7	10.9	1.5	4	13	-8	2		
UKRAINE																
33275 SUMY	5051N	03440E	181		996.3	1018.5	8.5	1.9	10.1		6	33	-5	3		
33301 RIVNE	5035N	02608E	231		990.5	1018.4	9.5	1.8	9.8		5	30	-8	3		
33345 KIEV	5024N	03034E	167		998.2	1018.5	9.7	1.6	10.4	1.7	5	39	4	3		
33377 LUBNY	5000N	03301E	158		999.4	1018.6	9.1	1.6	10.5		6	45	8	4		
33393 L'VIV	4949N	02357E	323		980.0	1018.7	9.8	1.8	9.5	.7	5	34	-13	3	170	115
33415 TERNOPIL'	4932N	02540E	329		979.5	1019.1	9.0	1.6	9.5		6	40	7	5		
33429 KHMEL'NYTS'KYI	4926N	02659E	350		977.2	1019.2	9.3	1.7	9.8		7	34	4	4		
33506 POLTAVA	4936N	03433E	160		999.4	1018.9	9.5	1.9	10.5	2.3	7	43	1	3	96	67
33526 IVANO-FRANKIVS'K	4858N	02424E	280		985.6	1019.3	9.2	1.1	9.5		5	28	-8	2		
33562 VINNYTSIA	4914N	02836E	298		983.1	1018.9	9.1	1.5	9.8	1.3	7	25	-8	3	158	120
33587 UMAN'	4846N	03014E	216		993.6	1019.7	9.3	1.7	10.3	1.7	6	45	12	4		
33631 UZHGOROD	4838N	02216E	124		1005.3	1019.5	11.5	1.3	10.1	.8	5	32	-18	3	189	125
33658 CHERNIVTSI	4822N	02554E	246		989.5	1019.1	10.1	1.5	10.1	1.3	6	28	-5	3	169	120
33711 KIROVOHRAD	4831N	03212E	171		998.5	1019.3	9.7	1.6	10.7		6	38	11	5		
33777 VOZNESENS'K	4734N	03120E	34		1014.9	1019.0	11.5		11.3		6	21		3		
33791 KRYVYI RIH	4802N	03313E	124		1003.9	1019.0	10.2	1.4	10.7		4	28	-1	4	99	65
33837 ODESA	4626N	03046E	42		1013.8	1018.9	12.7	1.5	12.4	2.2	2	7	-19	1	150	89
33889 IZMAIL	4522N	02851E	30		1015.4	1019.1	12.7	1.7	10.9	.8	2	4	-21	1	197	105
33902 KHERSON	4638N	03234E	54		1011.8	1018.3	11.7	1.9	11.1		2	6	-22	2	126	70
33915 ASKANIYA-NOVA	4627N	03353E	30		1015.0	1018.7	11.8	2.1	11.0	1.8	3	18	-8	3	160	89
33946 SIMFEROPOL'	4441N	03408E	181		996.8	1018.4	12.3	1.5	11.1	1.3	7	62	30	6	203	100
33998 AI-PETRI	4426N	03405E	1180		884.2		8.0	1.5	7.8		8	68	6	5	177	95
34300 KHARKIV	4958N	03608E	155		1000.0	1018.8	9.4	2.1	10.2	2.1	6	34	-1	4	77	62
34415 IZIUM	4911N	03718E	78		1009.1	1018.6	9.8		10.6		9	38		4		
34504 DNIPROPETROVS'K	4836N	03458E	143		1001.1	1016.8	10.3	1.8	11.0		5	37	5	5	105	70
34519 DONETS'K	4804N	03746E	225		991.5	1018.7	10.3	2.5	10.8		6	34	7	4		
34523 LUHANS'K	4834N	03915E	62		1011.2	1018.7	10.6	2.7	10.9		6	38	11	4	98	70
34712 MARIUPOL'	4702N	03730E	70		1010.0	1018.4	11.7		12.2		4	32		5		
SYRIAN ARAB REPUBLIC																
40007 ALEPPO INT. AEROPORT	3611N	03712E	393		968.1	1012.0	20.0	.6	9.7	-2.1	7	44	22			
40022 LATTAKIA	3532N	03546E	7		1009.8	1010.4	22.4	.1	19.3	2.3	12	170	101		246	99
40030 HAMA	3507N	03645E	303		979.3	1009.6	20.2	.9	14.4	2.8	5	33	12			
40045 DEIR EZZOR	3519N	04009E	215		989.6	1013.4	21.8	.9	13.0	2.8	7	108	100			
40061 PALMYRA	3433N	03818E	408		966.0	1012.0	20.8	.3	12.3	1.7	4	24	14		254	97
40080 DAMASCUS INT. AIRPORT	3325N	03631E	609		943.6	1012.1	18.9	.8	12.0	2.4	5	30	20		269	101
ISRAEL																

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
40180 BEN-GURION INT. AIRPORT	3200N	03454E	49		1009.1	1013.2	23.3		16.9		6	115		6		
40199 EILAT	2933N	03457E	12		1011.9	1012.2	27.3	.7	15.0		0	0	-3	3	282	95
JORDAN																
40250 H-4 'IRWAISHED'	3230N	03812E	683		935.2	1011.3	21.6		10.7		1	7		4	269	
40265 MAFRAQ	3222N	03615E	683		937.4	1014.8	19.2		13.5		3	13		4	262	
40296 GHOR SAFI	3102N	03528E	-350		1056.9	1015.7	28.3		20.4		1	2			237	
40310 MA'AN	3010N	03547E	1069		894.3	1504 Y	19.7	.2	10.2	.6	0	0	-3	0	291	100
ASIA																
RUSSIAN FEDERATION (ASIA)																
20069 OSTROV VIZE	7930N	07659E	10		1009.9	1011.2	-10.4	1.8	2.6	.1	8	26	4	4	3	
20087 OSTROV GOLOMJIANNYJ	7933N	09037E	8		1009.3	1010.4	-10.0		2.8		8	18		4	3	
20292 GMO IM.E.K. FEDOROVA	7743N	10410E	15		1008.1	1009.3	-9.8	3.3	2.8	.6	6	16	-8	2	2	
20476 MYS STERLEGOVA	7525N	08854E	11		1007.5	1008.9	-11.6		2.6		16	55				
20667 IM. M.V. POPOVA	7320N	07003E	7		1009.0	1009.8	-8.7		3.0		6	17				
20674 OSTROV DIKSON	7330N	08024E	47		1001.8	1007.8	-11.0	-2.7	2.8	-4	12	41	11	5	46	
20744 MALYE KARMAKULY	7222N	05242E	15		1008.5	1010.3	-3.7	-8	4.0	-3	8	20	-22		30	
20891 HATANGA	7159N	10220E	33		1004.4	1008.8	-14.4	-2.1	2.1	-3	7	29	2	4	51	
20982 VOLOCHANKA	7058N	09430E	40		1002.9	1008.2	-14.2		2.2		8	17		1	48	
21802 SASKYLAH	7158N	11400E	18		1007.3	1009.8	-15.8		2.0		8	20			26	
21908 DZALINDA	7008N	11350E	62		1001.9	1010.1	-14.9		2.3		8	15			61	
21921 KJUSJUR	7041N	12720E	33		1007.9	1012.2	-13.2		2.2		5	13				
21931 JUBILEJNAJA	7046N	13610E	24		1009.4	1012.7	-12.5		2.3		12	23			52	
21946 CHOKURDAH	7037N	14750E	61		1004.9	1012.9	-10.5	2.3	2.7	.2	11	24	0		77	
21982 OSTROV VRANGELJA	7059N	17820E	5		1009.1	1009.7	-3.0	5.1	.2	-2.7	12	43	29			
23022 AMDERMA	6945N	06142E	49		1002.6	1008.7	-4.6		3.8		13	64			44	
23032 MARESALE	6943N	06648E	25		1006.0	1009.1	-6.2		3.9		17	37			48	
23058 ANTIPAJUTA	6905N	07651E	3		1007.6	1008.1	-10.3		2.8		6	10				
23074 DUDINKA	6924N	08610E	19		1005.0	1007.5	-11.0	-2.1	2.6	-6	16	41	-15	2	29	
23205 NAR'JAN-MAR	6738N	05302E	12		1007.0	1008.5	-3.1	-1.0	4.4	-6	13	58	15	5	62	
23242 NOVYJ PORT	6741N	07253E	12		1006.9	1008.5	-8.7		3.2		14	37				
23256 TAZOVSKOE	6728N	07844E	8		1004.2	1007.8	-9.6		2.8		18	64			52	
23274 IGARKA	6728N	08634E	31		1004.2	1008.2	-9.0		2.9		18	66		3	37	
23324 PETRUN'	6626N	06046E	62		1002.2	1010.1	-4.8		4.1		15	82		5	52	
23330 SALEHARD	6632N	06640E	16		1007.8	1010.0	-7.1	-2.2	3.3	-7	9	49	10		81	
23383 AGATA	6653N	09328E	278		974.5	1010.3	-10.0		2.4		11	25		1		
23405 UST'-CIL'MA	6526N	05216E	68		1000.1	1010.2	-2.1	-7	4.6	-5	18	81	22	5	39	
23445 NADYM	6528N	07240E	19		1007.4	1009.8	-7.4		3.2		14	69				
23463 YANOV-STAN	6559N	08416E	40		1003.1	1008.3	-8.6		3.0		12	39		1		
23472 TURUHANSK	6547N	08756E	38		1004.6	1009.5	-7.9	-1.7	3.1	-6	17	75	10	4	55	
23552 TARKO-SALE	6455N	07749E	27		1006.2	1009.7	-6.7	-1.1	3.3	-6	15	71	23	6	56	

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
23631 BEREZOVO	6356N	06503E	32		1007.0	1011.2	-4.2	-1.3	3.9	-6	14	65	17	6	64	
23662 TOL'KA	6359N	08205E	33		1006.1	1010.3	-6.6		3.4		16	73			62	
23678 VERHNEIMBATS	6309N	08757E	46		1006.1	1012.0	-5.9		3.5		18	96		5		
23711 TROICKO-PECHERSKOE	6242N	05612E	139		995.3	1012.8	-1.5	-3	4.7	-5	16	75	8	4	69	
23724 NJAKSIMVOL'	6226N	06052E	51		1005.6	1012.0	-2.2	-4	4.3	-4	5	30	-20		58	
23734 OKTJABR'SKOE	6227N	06603E	72		1002.5	1011.7	-2.5		4.4		16	70			78	
23867 LAR' YAK	6106N	08015E	57		1005.9	1013.1	-3.6		3.9		12	58			81	
23884 BOR	6136N	09001E	58		1005.8	1013.3	-5.0	-2.0	4.0	-3	15	68	9	5	68	124
23891 BAJKIT	6140N	09622E	262		982.4	1016.0	-8.1	-2.6	2.9	-8	15	64	14	5	82	124
23914 CHERDYN'	6024N	05631E	207		988.8	1014.7	-4	-1	5.3	-1	14	86	14	4	51	100
23921 IVDEL'	6041N	06027E	95		1001.5	1013.4	.4	1.1	4.6	-3	6	20	-21	1	82	92
23933 HANTY-MANSIJSK	6101N	06902E	46		1006.2	1012.6	-1.4	.0	4.8	-2	11	47	-4		88	111
23955 ALEKSANDROVSKOE	6026N	07752E	48		1007.4	1013.5	-2.4	-6	4.3	-5	8	40	-2		76	106
23966 VANZIL'-KYNAK	6021N	08405E	99		1001.6	1014.3	-4.1		4.0		15	58			54	110
23986 SEVERO-ENISEJSK	6023N	09320E	519		950.5	1015.5	-6.6		3.0		15	57		5		
24125 OLENEK	6830N	11220E	220		981.4	1010.3	-14.6	-3.0	2.0	-5	8	21	-7		79	
24136 SUHANA	6837N	11820E	77		1001.5	1011.7	-13.7		2.0		3	13			86	
24143 DZARDZAN	6844N	12400E	39		1007.2	1012.3	-12.2	-.5	2.4	-1	13	33	-7			
24266 VERHOJANSK	6733N	13320E	137		996.5	1014.5	-12.9	2.0	2.0	.1	2	5	-8		149	
24329 SHELAGONTSY	6615N	11410E	236		982.0	1013.7	-14.2	-2.8	2.2	-4	5	11	-11		87	
24343 ZHIGANSK	6646N	12320E	92		1000.4	1012.5	-11.7	-1.1	2.5	-1	13	47	15		74	
24382 UST'-MOMA	6627N	14310E	196		988.4	1014.1	-12.4		2.1		5	18			124	
24507 TURA	6416N	10010E	168		988.7	1012.9	-10.4	-3.1	2.4	-8	10	37	7	4		
24606 KISLOKAN	6335N	10350E	211		985.8	1013.3	-11.0		2.0		5	29		4	128	
24641 VILJUJSK	6346N	12130E	111		998.9	1013.3	-9.0	-1.1	2.6	-3	9	31	7		97	
24661 SEGEN-KYUEL'	6400N	13010E	208		988.8	1016.1	-12.0		2.2		11	40				
24671 TOMPO	6357N	13550E	402		964.7	1017.1	-13.5		2.1		8	22			71	
24688 OJMJAKON	6315N	14300E	741		959.3	1013.0	-9.8	6.3	2.5	.6	14	51	35		112	
24713 NAKANNO	6253N	10820E	246		981.8	1013.6	-10.2		2.8		8	30			101	
24738 SUNTAR	6209N	11730E	133		996.1	1013.9	-8.2	-1.9	2.8	-4	8	18	-1		125	
24790 SUSUMAN	6247N	14810E	655		931.8	1014.7	-12.7		2.2		10	31			115	
24817 ERBOGACEN	6116N	10800E	291		974.2	1015.2	-8.9	-3.0	2.5	-9	12	37	8		95	110
24908 VANAVARA	6020N	10210E	260		982.8	1016.1	-7.3	-2.1	2.9	-8	11	48	14	5	101	117
24959 JAKUTSK	6201N	12940E	101		1002.4	1015.5	-8.3	.2	2.7	-1	5	14	-5		128	
24966 UST'-MAJYA	6023N	13420E	170		994.0	1016.1	-8.3	-.5	2.8	-2	8	22	-7		113	119
24967 TEGYULTYA	6028N	13000E	171		995.9	1018.1	-7.9		2.4		1	6				
25062 MYS BILLINGSA	6953N	17540E	3		1008.6	1009.0	-3.9		4.2		8	20				
25138 OSTROVNOE	6807N	16410E	94		999.3	1011.6	-7.1		3.2		6	14				
25173 MYS SHMIDTA	6854N	17920W	4		1007.9	1008.3	-3.4	5.6	4.6	1.7	13	57	15			
25206 SREDNE-KOLYMSK	6727N	15340E	21		1009.1	1011.9	-9.4		2.9		12	63				
25248 ILIRNEJ	6715N	16750E	353		966.4	1011.7	-9.3	5.3	2.9	.9	4	12	-2			
25282 MYS VANKAREM	6750N	17050W	5		1005.4	1006.0	-.7		5.2		6	18			16	
25325 UST'-OLOJ	6633N	15920E	127		995.3	1011.9	-8.1	3.3	3.1	.7	15	38	19		25	
25399 MYS UELEN	6610N	16950W	3		1001.6	1002.5	1.7	4.0	5.9	1.3	11	94	43		33	
25400 ZYRYANKA	6544N	15050E	43		1007.1	1012.8	-10.1	1.0	2.7	.2	10	52	32		90	
25428 OMOLON	6514N	16030E	264		978.3	1011.6	-8.5		2.9		8	27			76	

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
25503 KORKODON	6445N	15350E	98		999.9	1013.0	-9.7		2.7		8	30			94	
25538 VERHNEE PENZINO	6413N	16410E	326		969.0	1010.0	-7.8		2.9		9	19		2	93	
25551 MARKOVO	6441N	17020E	26		1004.9	1008.0	-5.8	3.3	3.8	1.0	9	47	12		85	
25563 ANADYR'	6447N	17730E	61		998.0	1005.7	-2.5	3.8	4.4	.9	9	23	2		93	
25594 BUHTA PROVIDENJA	6425N	17310W	40		997.8	1002.7	1.0	2.6	5.1	.9	13	150	69			
25705 SREDNIKAN	15210E		260		978.2	1011.5	-8.7		3.0		13	37			46	
25927 BROHOVO	5939N	15410E	5		1007.4	1008.1	-.4		4.6		10	62		0	228	
25932 TAJGONOS	6041N	16020E	30		1003.7	1007.4	.5		4.2		10	60			67	
25954 KORF	6021N	16600E	4		1009.4	1009.9	-.2	.6	4.8	.1	5	25	-24	1	154	132
28009 KIRS	5922N	05213E	169		994.5	1015.7	.6		5.7		12	53		2		
28064 LEUSI	5937N	06543E	72		1005.2	1014.3	.5	.8	5.0	-.1	11	44	5	4	73	80
28138 BISER	5831N	05851E	463		958.9	1016.0	-1.0	.4	5.4	-.4	19	96	15	4	38	58
28224 PERM'	5801N	05618E	171		995.0	1016.3	2.2		6.1		12	59			40	
28255 TURINSK	5803N	06341E	103		1002.8	1015.7	1.6		5.8		10	49		4	48	50
28275 TOBOL'SK	5809N	06815E	50		1009.0	1015.3	1.4	1.0	5.5	.2	11	31	-10	3	66	72
28418 SARAPUL	5628N	05344E	133		1001.0	1017.5	3.3		6.6		10	74		4	91	120
28434 KRASNOUFIMSK	5639N	05747E	206		991.8	1017.3	2.5	1.1	6.2	.5	9	60	9	4	52	76
28493 TARA	5654N	07423E	73		1006.6	1015.8	1.3	.6	5.6	.4	11	68	31	5	63	68
28552 SADRINSK	5604N	06339E	89		1005.7	1016.9	3.3	1.1	6.2	.6	9	49	13	4	88	81
28573 ISHIM	5606N	06926E	82		1006.4	1016.7	2.5		6.0		9	38			66	
28666 MAKUSINO	5515N	06718E	140		1004.5	1021.9	2.8		6.1		10	36		4		
28698 OMSK	5501N	07323E	122		1002.3	1017.6	3.0	1.3	6.0	.6	11	46	13		87	83
28722 UFA-DIOMA	5443N	05550E	104		1005.0	1017.9	4.4	1.2	6.7	.5	10	48	-12		79	96
28748 TROIJK	5405N	06137E	192		994.8	1018.6	3.9		6.1		7	39		4		
29111 SREDNY VASJUGAN	5913N	07814E	69		1006.2	1015.0	-1.6		4.4		14	53			71	
29231 KOLPASEVO	5819N	08257E	75		1006.1	1015.8	-.8	-.2	4.5	-.5	5	55	9		125	158
29263 ENISEJSK	5827N	09209E	79		1007.2	1017.3	-2.4	-1.5	4.0	-.6	6	58	13	5	73	97
29282 BOGUCANY	5823N	09727E	133		1000.4	1017.4	-3.1	-1.9	3.8	-.5	11	49	25	5	70	89
29313 PUDINO	5732N	07922E	97		1003.7	1015.9	-.3		3.7		10	68			92	
29328 BAKCHAR	5705N	08155E	110		1002.8	1016.7	.0		4.8		12	45			73	
29379 TASEEVO	5712N	09433E	168		998.0	1019.3	-2.0		4.4		11	35				
29570 KRASNOJARSK OPYTNOE POLE	5602N	09245E	276		984.4	1018.7	.7		4.8		12	58		5		
29594 TAJSHET	5557N	09800E	307		980.8	1019.1	-.4		4.5		12	63			113	
29612 BARABINSK	5520N	07822E	120		1002.5	1017.5	2.5	1.4	5.7	.3	9	51	16		77	78
29645 KEMEROVO CGMS	5515N	08613E	148		1000.5	1019.0	2.1		5.8		11	53			52	
29752 NENASTNAYA	5445N	08849E	1183		878.9	1451 Y	-3.2		4.2		23	247		4	41	45
29789 VERHNJAJA GUTARA	5413N	09658E	984		902.4	1019.5	-1.0		4.3		7	38			101	
29866 MINUSINSK	5342N	09142E	254		988.9	1020.3	3.1	1.4	5.5	.3	6	27	1	3	89	85
29939 BIJSK ZONAL'NAYA	5241N	08457E	228		993.3	1021.1	4.1		6.3		13	66		4		
30054 VITIM	5927N	11230E	190		993.1	1017.3	-5.7	-1.7	3.0	-.9	15	53	17		77	108
30089 DZHIKIMDA	5901N	12140E	175		995.1	1017.8	-6.7		2.8		6	16				
30230 KIRENSK	5746N	10800E	259		985.8	1018.7	-4.8	-1.7	3.2	-.7	14	48	23		110	124
30252 MAMAKAN	5749N	11410E	249		987.2	1019.1	-6.2		3.1		8	29			73	
30309 BRATSK	5617N	10140E	416		967.4	1018.9	-.8	-.4	4.6	-.1	8	38	16		92	86
30372 CHARA	5654N	11810E	711		930.4	1019.1	-8.3	-1.3	2.3	-.5	3	29	13	5	177	119
30385 UST'-NJUKZHA	5635N	12120E	426		963.5	1015.9	-5.0		2.8		5	17			158	

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
30433 NIZHNEANGARSK	5547N	10930E	487		960.2	1019.7	-2.3	-1.3	3.4	-2	9	39	16	3	127	97
30521 ZHIGALOVO	5448N	10510E	426		968.4	1020.7	-3.0	-3	3.9	-2	9	26	10		95	79
30554 BAGDARIN	5428N	11330E	903		909.9	1020.7	-7.2	-2.0	2.5	-3	4	11	2	4		
30612 BALAGANSK	5400N	10300E	427		968.0	1020.7	.2		4.9		9	28			138	
30636 BARGUZIN	5337N	10930E	489		958.9	1019.3	-1.3		4.3		7	21		3	113	73
30650 ROMANOVKA	5312N	11240E	923		908.7	1019.8	-3.5		3.2		1	5		2		
30673 MOGOCHA	5345N	11940E	625		940.9	1018.5	-5.4	-1.2	3.0	-1	3	9	-5	2	177	98
30710 IRKUTSK	5216N	10410E	469		963.0	1020.3	2.2	1.3	4.9	.0	4	18	-11		146	96
30758 CHITA	5205N	11320E	671		937.7	1019.3	-5	1.2	3.6	.1	0	T	-10	1	229	121
30777 SRETEENSK	5214N	11740E	525		953.5	1018.2	-1.2		3.0		0	T		1	230	118
30844 HILOK	5121N	11020E	802		923.7	1020.7	-1.3		3.7			2		1		
30879 NERCHINSKIJ ZAVOD	5119N	11930E	619		942.7	1018.2	-6	.3	3.8	-2	0	T	-13	0	216	110
30925 KJAHTA	5022N	10620E	797		924.6	1019.7	2.4		5.1		3	14		3	200	105
30935 KRASNYY CHIKOJ	5022N	10840E	771		927.9	1020.8	.3		4.3		1	6		2	171	100
30949 KYRA	4934N	11150E	908		912.0	1020.2	.6	.7	3.9	.2	2	12	2	3	235	106
30965 BORZYA	5024N	11630E	676		937.6	1019.5	.4	1.1	3.3	-4	0	T	-7	1	229	101
31004 ALDAN	5837N	12520E	679		933.5	1018.2	-7.9	-1.2	2.6	-4	10	46	-15		100	108
31088 OHOTSK	5922N	14310E	6		1008.7	1009.4	-2.2	.0	4.0	.2	10	119	68	5	162	103
31137 TOKO	5617N	13100E	850		913.1	1018.3	-9.7		2.5		8	38				
31152 NEL' KAN	5739N	13600E	318		974.8	1015.6	-9.3		2.3		7	35			96	
31168 AYAN	5627N	13800E	8		1010.4	1011.5	-3	-5	4.1	.2	9	91	15		133	88
31174 BOL'SHOJ SHANTAR	5450N	13730E	21		1011.3	1012.4	1.1		4.7		6	41			133	95
31253 BOMNAK	5443N	12850E	357		970.2	1015.7	-2.5	.6	3.5	.1	4	22	-14	2	160	103
31329 EKIMCHAN	5304N	13250E	542		949.6	1016.6	-3.2	.2	3.9	.1	11	42	4	3	117	85
31369 NIKOLAEVSK-NA-AMURE	5309N	14040E	68		1003.4	1011.8	1.7	.2	5.5	.1	8	70	-9			
31416 IM POLINY OSIPENKO	5225N	13630E	73		1004.1	1013.3	1.9	1.3	4.9	.3	4	20	-20		170	102
31439 BOGODSKOE	5223N	14020E	35		1008.1	1012.4	2.7		5.7		7	57				
31478 SOFIJSKIJ PRIISK	5216N	13350E	902		907.9	1017.0	-4.4		3.8		14	61		0		
31707 EKATERINO-NIKOL'SKOE	4744N	13050E	73		1009.7	1018.8	4.0	.1	5.3	.0	3	22	-10		220	110
31770 SOVETSKAYA GAVAN'	5100N	13950E	238		1011.4	1014.4	5.6		5.7		5	20			199	120
31829 ZOLOTOJ	4719N	13850E	26		1012.6	1015.8	7.5	.6	7.7	1.1	4	17	-62			
31873 DAL'NERECHENSK	4552N	13340E	101		1006.9	1019.3	5.6		6.1		7	36				
31960 VLADIVOSTOK	4307N	13150E	183		996.5	1019.2	9.8	1.6	9.0	.9	4	29	-39		191	93
31989 PREOBRAZHENIE	4254N	13350E	43		1013.7	1018.9	10.6		9.0		6	40				
32027 POGIBI	5213N	14130E	6		1011.8	1012.7	3.6		7.0		10	47			157	
32061 ALEKSANDROVSK-SAHALINSKIJ	5054N	14210E	31		1009.8	1013.6	5.5	1.0	6.6	.4	13	87	1	3	157	124
32076 POGRANICHNOE	5024N	14340E	8		1012.3	1013.3	3.8		6.3		6	50		1	174	110
32098 PORONAJSK	4913N	14300E	8		1013.8	1014.8	5.0	.1	6.8	.1	6	72	-25	2	182	107
32099 MYS TERPENIYA	4839N	14440E	6		1013.8	1014.6	6.7		8.9		6	27			169	
32150 JUZHNO-SAHALINSK	4657N	14240E	24		1012.9	1015.8	6.6	.7	8.1	.6	8	74	-24	2	203	127
32165 JUZHNO-KURIL'SK	4401N	14550E	49		1010.9	1016.8	10.2	-2	10.4	.6	10	108	-30	2	155	89
32213 MYS LOPATKA	5052N	15640E	47		1006.3	1012.5	5.4		7.8		14	42		1	118	100
32252 UST'-VOYAMPOLKA	5830N	15910E	7		1007.3	1008.2	1.2	.2	5.7	.0	17	84	21	4	59	66
32287 UST'-HAJRJUZOVO	5705N	15640E	8		1007.2	1008.2	2.4		6.2		18	84		3	86	95
32389 KLJUCHI	5619N	16050E	29		1004.6	1008.2	2.3	.2	5.4	.2	9	46	-11	3	137	107
32477 SOBOLEVO	5418N	15550E	14		1006.9	1010.0	3.1		7.0		22	138		3	98	100

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
32509 SEMYACHIK	5407N	15950E	27		1004.7	1008.0	5.2		5.5		4	21		0	196	125
32618 OSTROV BERINGA	5512N	16550E	18		1006.2	1008.5	5.9	.7	7.4	.1	12	65	-19	2	124	117
35011 SOROCHINSK	5226N	05308E	123		1004.7	1019.9	5.4		6.8		4	14		1		
36038 ZMEINOGORSK	5109N	08212E	355		979.2	1022.6	4.6		6.4		10	144			106	
36064 YAJLU	5146N	08736E	480		964.3	1022.6	4.4		6.4		11	80			104	
36096 KYZYL	5143N	09430E	628		946.5	1022.5	2.1		5.4		3	9		4	153	90
36229 UST'- KOKSA	5017N	08537E	978		908.7	1024.3	2.2		5.0		9	62			152	
36259 KOSH-AGACH	5001N	08841E	1759		824.0	1513 Y	-2.2		3.7		2	7			177	
36307 ERZIN	5016N	09507E	1101		894.2	1503 Y	2.0		.4		1	2		0		
KAZAKHSTAN																
28679 PETROPAVLOVSK	5450N	06909E	142		1000.3	1018.0	3.1	1.3	6.3	.8	8	44	11	5	75	70
28766 BLAGOVESHCHENKA	5422N	06658E	151		999.6	1018.3	3.6		6.1		8	41		4		
28879 KOKSHETAY	5317N	06923E	229		991.0	1019.4	3.9	1.4	6.1	.2	6	37	15	5	103	87
28952 KOSTANAY	5313N	06337E	170		1001.0	1019.8	4.8	1.7	6.2	.6	8	52	24		140	101
28966 RUZAEVKA	5249N	06658E	227		991.8	1019.9	3.3		5.8		7	52				
29807 IRTYSHSK	5321N	07527E	94		1007.9	1019.6	4.0	1.4	6.0	.4	6	38	10			
35067 ESIL'	5153N	06620E	221		993.5	1020.7	4.6		6.4		5	31		5		
35078 ATBASAR	5149N	06822E	304		983.6	1021.0	3.7	1.5	6.2	.9	8	28	1	4	131	98
35108 URALSK	5115N	05117E	37		1015.4	1019.9	6.4	1.3	7.3	.9	2	45	15	4	142	104
35188 ASTANA	5108N	07122E	350		978.9	1021.6	4.3	1.5	6.0	.5	8	35	6	5	147	108
35217 DZHAMBEJTY	5015N	05234E	32		1016.1	1020.1	7.0		7.2		6	33				
35229 AKTOBE	5017N	05709E	219		994.0	1020.9	6.7	2.5	7.3	1.4	8	71	41	5	102	74
35376 BERLIK	4953N	06931E	349		978.5	1021.6	3.7		5.8		4	22			114	
35394 KARAGANDA	4948N	07309E	553		955.2	1021.9	4.3	1.3	5.6	.4	6	39	4		160	113
35406 TAIPAK	4903N	05152E	2		1019.6	1019.8	9.0	2.3	7.5	1.0	2	12	-7		217	132
35416 UIL	4904N	05441E	128		1008.8	1020.6	7.9	2.1	7.2	1.1	4	46	21	1	174	104
35426 TEMIR	4909N	05707E	234		992.4	1021.1	6.9		6.6		5	34		4		
35671 ZHEZKAZGAN	4748N	06743E	346		979.2	1021.1	6.5		6.0		3	24			211	
35700 ATYRAU	4707N	05155E	-22		1022.1	1019.8	11.0	2.9	9.1	2.0	4	37	24		235	120
35746 ARALSKOE MORE	4647N	06139E	62		1012.7	1020.5	9.3	1.7	6.9	.6	2	36	19	5	130	60
35796 BALHASH	4648N	07505E	350		979.5	1021.8	8.0	1.8	7.8	1.6	5	28	16		227	102
35849 KAZALINSK	4546N	06207E	68		1012.1	1020.4	9.7	1.9	6.8	.5	1	7	-7	2		
35925 SAM	4524N	05607E	88		1009.6	1020.4	10.5	2.5	8.2	1.5	4	49	39			
35953 DZHUSALY	4530N	06405E	103		1007.0	1019.6	9.8		6.9		0	T		1		
36003 PAVLODAR	5218N	07656E	122		1005.3	1020.5	4.7		6.3		6	47		5		
36177 SEMIPALATINSK	5025N	08018E	196		998.4	1022.5	5.0	.8	6.3	.7	8	46	19	5	165	115
36208 LENINOGORSK	5020N	08333E	811		926.3	1022.6	3.1	.7	5.3	.3	11	100	26	5		
36428 BOL'SHE NARYMSKOE	4912N	08431E	401		974.5	1023.3	5.9		7.0		8	59			177	100
36535 KOKPEKTY	4845N	08222E	512		962.1	1024.1	4.2	1.4	5.5	.4	8	51	25		167	93
36859 ZHARKENT	4410N	08004E	645		945.9	1020.4	13.4	3.7	9.5	2.6	6	33	18		228	102
36870 ALMATY	4314N	07656E	851		923.1	1020.1	13.3	4.3	9.4	2.3	9	79	17	5	186	101
38001 FORT SHEVCHENKO	4433N	05015E	-25		1021.6	1018.8	14.4	2.3	12.7	3.8	5	24	9			
38062 KYZYLORDA	4451N	06530E	130		1004.4	1019.5	11.6	3.0	7.4	1.6	3	12	1	4		
38069 CHILI	4410N	06645E	153		1001.2	1019.7	12.0		7.5		2	10		4		
38198 TURKESTAN	4316N	06813E	207		994.0	1018.8	14.2	3.6	9.4	3.4	6	19	7			

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
38328 SHYMKENT	4219N	06942E	604		949.2	1018.9	15.2		10.4		8	55		4		
38334 AUL TURARA RYSKULOVA	4229N	07018E	808		926.6	1018.7	14.0		9.9		12	92		4		
38341 ZHAMBYL	4251N	07123E	655		944.0	1019.5	13.1		10.1		9	47		5	158	
38343 KULAN	4257N	07245E	683		938.9	1018.9	12.7		9.2		10	49		5		
38439 CHARDARA	4122N	06800E	275		986.7	1018.9	17.2		10.2		5	19				
TURKMENISTAN																
38507 TURKMENBASHI	4003N	05300E	82		1007.8	1017.7	18.3	3.7	13.3	3.7	2	3	-7		203	89
38545 DARGANATA	4028N	06217E	142		1001.3	1018.4	15.7		9.4		3	10			149	85
38687 CHARDZHEV	3905N	06336E	190		995.5	1018.2	18.3	4.3	11.2	3.1	1	3	-2		260	97
UZBEKISTAN																
38178 AK-BAJTAL	4309N	06420E	234		991.8	1019.5	13.8	3.3	6.7	.6	0	T	-7	1	224	91
38262 CHIMBAJ	4257N	05949E	66		1012.7	1020.6	12.4	2.6	9.2	2.4	6	17	5	5	217	97
38396 URGENCH	4134N	06034E	101		1017.1	1019.3	14.1		9.0		1	4		3		
38403 BUZAUBAJ	4145N	06228E	98		1008.2	1019.8	16.0		8.5		1	4		3		
38413 TAMDY	4144N	06437E	237		991.3	1019.4	16.3	3.4	8.4	2.1	2	4	-2	3	222	91
38457 TASHKENT	4116N	06916E	488		962.2	1018.6	17.0	3.7	11.4	2.9	8	38	4	4	191	85
38611 NAMANGAN	4059N	07135E	474		964.4	1019.2	18.0		12.4		4	15		4	221	100
38618 FERGANA	4022N	07145E	577		951.4	1017.6	16.9	3.8	13.4	3.8	5	19	-2	4	206	94
38683 BUHARA	3943N	06437E	226		990.5	1017.5	17.8		9.1		0	T		1		
38696 SAMARKAND	3934N	06657E	724		935.3	1017.5	18.3	5.6	11.9	3.7	4	11	-13	3	235	100
38812 KARSHI	3848N	06543E	376		973.5	1016.9	19.2		12.5		0	T		1		
38927 TERMEZ	3714N	06716E	310		980.8	1016.6	20.3	4.5	11.4	2.3	1	2	-1	4	269	105
SAUDI ARABIA																
40356 TURAIF	3141N	03844E	855		917.2	1500 Y	20.8		10.2		2	9			283	
40357 ARAR	3054N	04108E	555		949.9	1010.8	25.5		12.4		4	8				
40361 AL-JOUF	2947N	04006E	689		937.0	1010.5	25.9		11.0		0	0				
40362 RAFHA	2937N	04329E	449		960.7	1009.9	27.7		14.4		5	18			239	
40373 AL-QAISUMAH	2819N	04608E	358		970.3	1010.0	29.4		10.1		1	2				
40375 TABUK	2823N	03636E	778		926.6	1010.7	24.6		12.9		0	T			290	
40377 HAFR AL-BATIN	2755N	04531E	414		965.6	1011.4	28.9		11.5		0	T				
40394 HAIL	2726N	04141E	1015		902.5	1523 Y	26.3		8.9		2	7			228	
40416 DHAHRAN	2616N	05010E	26		1009.0	1010.9	30.8	2.9	15.6	-9	0	0	-1			
40417 K.F.I.A. (KING FAHAD INT. AI	2627N	04949E	22		1010.7	1012.2	29.5		17.0		0	0				
40435 AL-DAWADAMI	2659N	04407E	923		910.9	1009.6	30.7		6.5		0	0				
40437 KING KHALED INT. AIRPORT	2456N	04643E	614		944.8	1012.1	28.0		8.1		0	0			278	
40438 RIYADH OBS. (O.A.P.)	2442N	04644E	635		944.7	1012.4	29.6	2.8	8.5	1.4	0	0	-1		287	
41030 MAKKAH	2126N	03946E	240		982.0	1008.4	32.1		23.1		2	85				
41055 AL-BAHA	2018N	04139E	1672		837.6	1519 Y	23.3		10.5		3	3			268	
41061 WADI AL-DAWASSER AIRPORT	2030N	04515E	629		942.3	1010.2	28.4		10.3		0	0			321	
41084 BISHA	1959N	04238E	1167		885.8	1519 Y	26.4		8.7			3			292	
41112 ABHA	1814N	04239E	2093		796.1	1520 Y	19.5		10.1		1	2			286	

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
41114 KHAMIS MUSHAIT	1818N	04248E	2066		799.4	1518 Y	20.2		10.9		0	0			299	
41128 NAJRAN	1737N	04425E	1214		881.4	1526 Y	25.8		5.9		0	0			305	
41140 GIZAN	1653N	04235E	7		1008.6	1009.4	30.8		32.7		1	2				
IRAN, ISLAMIC REPUBLIC OF																
40706 TABRIZ	3805N	04617E	1367		866.8	1015.7	16.0	2.5	10.0	2.5	8	69	41		194	85
40712 ORUMIEH	3732N	04505E	1316		869.4	1016.0	13.9	1.4	10.0	1.6	11	131	100		192	86
40718 ANZALI	3728N	04928E	-26		1019.8	1017.0	21.1	3.4	22.0	4.2	13	284	-75		107	96
40745 MASHHAD	3616N	05938E	999		905.5	1016.0	20.1		11.0	3.4	0	0	-11		247	102
40766 KERMANSHAH	3416N	04707E	1322		871.9	1015.1	18.0	2.0	11.0	4.4	11	61	32		140	58
40841 KERMAN	3015N	05658E	1754		829.0	1012.6	18.6	1.2	6.0	1.0	0	0	-1		295	108
40848 SHIRAZ	2932N	05232E	1481		855.1	1013.6	20.5	2.1	8.0	1.4					288	97
BAHRAIN																
41150 BAHRAIN (INT. AIRPORT)	2616N	05039E	2		1012.1	1012.3	30.3	1.0	27.9	.6	0	0	-1	4	299	99
UNITED ARAB EMIRATES																
41217 ABU DHABI INTER. AIRPORT	2426N	05439E	27		1010.2	1013.0	29.9	1.5	24.4	.8	0	0	0	5	299	95
OMAN																
41256 SEEB, INT'L AIRPORT	2335N	05817E	15		1010.9	1011.9	30.0		25.2		0	0		5	144	
41268 SUR	2232N	05928E	14		1010.7	1012.3	30.4		19.5		0	0		5		
41288 MASIRAH	2040N	05854E	19		1011.5	1013.8	27.6		26.4		01	1				
41314 THUMRAIT	1740N	05401E	467		962.2	1015.7	27.3		14.1		0	0		5		
41316 SALALAH	1702N	05405E	23		1010.6	1013.3	27.4		23.3		0	0		5	300	
PAKISTAN																
41515 DROSH	3534N	07147E	1465			1517 Y	21.1	1.9	6.3		2	7	-20	1		
41530 PESHAWAR	3401N	07135E	360		971.5	1011.7	24.9	1.2	19.5		3	34	25	5		
41560 PARACHINAR	3352N	07005E	1726			1530 Y	18.2	1.5	10.5		8	58	36	4		
41571 ISLAMABAD AIRPORT	3337N	07306E	508			1012.5	23.6	1.2	17.9		4	92	63	5		
41594 SARGODHA	3203N	07240E	188			1011.8	26.7		22.4		2	28		5		
41598 JHELUM	3256N	07343E	234		985.2	1011.7	25.4	.5	21.7		4	18	6	4		
41600 SIALKOT	3230N	07432E	256		982.9	1011.5	24.8	1.1	22.6		3	83	69	5		
41620 ZHOB	3121N	06928E	1407		860.0	1509 Y	22.8	2.9	8.6		0	0	-2	4		
41624 DERA ISMAIL KHAN	3149N	07055E	173		991.5	1011.4	26.8	1.5	22.5		1	10	6	4		
41640 LAHORE CITY	3133N	07420E	215		984.0	1008.1	27.4	1.8	13.2		3	11	-1	3		
41660 QUETTA AIRPORT	3015N	06653E	1589		845.0	1536 Y	20.0	5.4	10.3		0	0	-3	5		
41675 MULTAN	3012N	07126E	123		994.7	1009.1	27.3	.9	13.1		1	6	5	3		
41685 BARKHAN	2953N	06943E	1098			1501 Y	24.2	1.2	14.4		3	56	53	5		
41710 NOKKUNDI	2849N	06245E	683		935.6	1009.5	29.6	5.0	5.4		0	0	-1	5		
41712 DAL BANDIN	2853N	06424E	850		918.7	1532 Y	28.3	6.5	6.6		1	1	0	4		
41715 JACOBABAD	2818N	06828E	56		1002.1	1008.4	29.9	2.1	16.1		0	0	-2	5		

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
41718 KHANPUR	2839N	07041E	88		997.8	1007.7	27.9	2.3	14.0		1	1	0	4		
41739 PANJGUR	2658N	06406E	981		903.7	1511 Y	26.6	4.5	9.3		0	0	-1	5		
41744 KHUZDAR	2750N	06638E	1232		875.8	1490 Y	25.4	3.5	9.4		2	29	24	5		
41749 NAWABSHAH	2615N	06822E	38		1007.5	1010.7	30.1	2.4	24.3		0	0	-2	5		
41756 JIWANI	2504N	06148E	57		1005.1	1011.6	28.3	1.1	28.9		0	0	-1	5		
41759 PASNI	2516N	06329E	6		1010.9	1011.7	27.8		29.9		0	0	-2	5		
41768 CHHOR	2531N	06947E	6		1007.9	1008.6	29.8	2.0	14.8		1	3	1	5		
41780 KARACHI AIRPORT	2454N	06708E	22		1009.4	1012.1	29.8	1.9	26.8		0	0	-1	5		
INDIA																
42027 SRINAGAR	3405N	07450E	1587		844.5	1529 Y	15.5	1.4	12.3		4	15	-18	2	209	
42071 AMRITSAR	3138N	07452E	234		985.2	1011.7	24.3	.5	21.6		3	62	44	5	244	96
42165 BIKANER	2800N	07318E	224			1010.5	29.1	1.4	16.3		1	37	33	6		
42182 NEW DELHI/SAFDARJUNG	2835N	07712E	216		987.2	1011.4	27.0	.7	20.3		2	3	-14	2	209	78
42314 DIBRUGARH /MOHANBARI	2729N	09501E	111		999.3	1011.9	26.4	1.3	25.8		6	67	-76	2	208	
42339 JODHPUR	2618N	07301E	224			1011.1	27.9		17.5		0	0		3		
42404 DHUBRI	2601N	08959E	36		1007.4	1011.4	26.3		28.9		7	160		4		
42410 GUWAHATI	2606N	09135E	54		1005.2	1011.4	27.0	1.0	28.7		4	120	28	4	225	110
42452 KOTA AERODROME	2509N	07551E	274			1011.4	29.5	1.5	15.6		1	20	-8	4		
42475 ALLAHABAD/BAMHRAULI	2527N	08144E	98				29.3	2.9	28.1		1	2	-32	2		
42515 CHERRAPUNJI	2515N	09144E	1313		871.3	1523 Y	20.5	1.2	18.9		7	21	-528	0		
42619 SILCHAR	2445N	09248E	29		1007.3	1010.7	28.0		31.1		6	53		0		
42647 AHMADABAD	2304N	07238E	55		1005.5	1011.7	28.9	.4	23.7		0	0	-23	3	307	106
42671 SAGAR	2351N	07845E	551		950.5	1011.3	27.3	1.4	17.5		1	1	-32	2		
42731 DWARKA	2222N	06905E	11		1010.9	1012.3	29.1	1.3	30.0		0	0	-10			
42754 INDORE	2243N	07548E	567		948.7	1011.2	25.3	.0	18.3		3	23	-29	3	267	99
42807 CALCUTTA/ALIPORE	2232N	08820E	6		1010.2	1011.1	28.6	.4	30.2		10	146	3	4	138	76
42867 NAGPUR SONEGAON	2106N	07903E	310		976.7	1011.3	27.3	.9	24.9		1	8	-65	2	262	101
42909 VERAVAL	2054N	07022E	8		1010.7	1011.6	29.1	1.2	29.3		1	16	1	4		
42933 AKOLA	2042N	07702E	282		979.9	1011.3	27.9	.5	23.3		1	48	0	4		
42971 BHUBANESHWAR	2015N	08550E	46		1006.1	1011.3	28.9	1.3	29.7		6	94	-33	3	209	95
43041 JAGDALPUR	1905N	08202E	553		951.1	1012.0	25.5	.8	24.9		01	1	-86	1		
43057 BOMBAY / COLABA	1854N	07249E	11		1009.4	1011.1	29.6	.9	30.1		4	246	185	6	216	90
43063 PUNE	1832N	07351E	559		949.7	1011.3	25.5	.5	23.2		8	51	-17	3	228	92
43128 HYDERABAD AIRPORT	1727N	07828E	545		951.4	1011.2	26.5	.8	22.3		3	16	-81	1	197	87
43150 CWC VISHAKHAPATNAM/WALTAIR	1742N	08318E	66		1003.9	1011.3	28.2		28.7		5	130		5	223	105
43185 MACHILIPATNAM/FRANCPET	1612N	08109E	3		1010.3	1010.7	28.7	.9	29.5		7	764	587	6	199	
43192 GOA/PANJIM	1529N	07349E	60		1004.1	1010.9	28.1	.2	30.4		9	391	280	6	217	88
43198 BELGAUM/SAMBRE	1551N	07437E	758		928.9	1010.6	24.2	.0	21.3		5	36	-46	2		
43284 BAJPE	1255N	07453E	102		999.7	1010.9	27.1		29.7		17	250			189	95
43295 BANGALORE	1258N	07735E	921		910.1	1514 Y	24.7	1.0	21.3		7	50	-77	1	143	83
43314 KOZHICODE	1115N	07547E	5		1010.8	1011.4	27.9	.6	31.2		19	339	109	5		
43333 PORT BLAIR	1140N	09243E	79		1002.6	1011.6	26.8	.9	30.6		16	561	266	6	196	117
43371 THIRUVANANTHAPURAM	0829N	07657E	64		1004.2	1011.4	26.9	.0	29.9		18	567	344	5	120	71
SRI LANKA																

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
43424 PUTTALAM	0802N	07950E	2		1010.5	1010.7	27.5	-.1	31.6	2.5	16	498	260			
43441 KURUNEGALA	0728N	08022E	116		997.8	1010.7	27.4	.4	29.2	1.3	23	703	344			
43466 COLOMBO	0654N	07952E	7		1010.1	1011.3	27.4	.4	30.3	1.1	21	620	251		213	106
43473 NUWARA ELIYA	0658N	08046E	1880		814.4		16.4	.6	16.5	1.0	21	304	76			
43497 HAMBANTOTA	0607N	08108E	20		1009.2	1011.0	27.3	.2	31.6	3.1	14	248	97			
MONGOLIA																
44203 RINCHINHUMBE	5107N	09940E	1583		839.9	1024.6	-2.9	3.1	3.3	.3	3	7	-1	2		
44207 HATGAL	5026N	10000E	1669		831.5	1022.8	-1.5	3.1	3.5	.7	1	7	-4	3		
44212 ULAANGOM	4948N	09205E	940		911.4	1023.2	1.8	1.4	4.6	.3	1	9	5	4	187	96
44213 BARUUNTURUUN	4939N	09424E	1232		878.9	1022.8	1.4	2.1	4.8	.8	5	19	7	4		
44214 ULGI	4856N	08956E	1716		828.6	1021.2	3.1	3.0	3.2	-.7	3	7	4	5		
44215 OMNO-GOBI	4901N	09143E	1590		840.6	1021.0	2.0	2.6	3.7	.1	3	5	2	4		
44218 HOVD	4801N	09134E	1406		860.2	1020.3	4.5	3.0	5.3	1.3	0	0	-4	0	199	87
44225 TOSONTSENGEL	4844N	09812E	1724		828.2	1026.1	-2.6	1.6			3	14	4	1		
44230 TARIALAN	4934N	10200E	1236		879.1	1022.7	1.8	1.8	4.6	1.0	4	14	9	5		
44231 MUREN	4938N	10010E	1285		871.9	1021.7	1.2	1.9	5.0	1.6	2	9	4	4	175	78
44232 HUTAG	4923N	10240E	938		908.9	1020.4	2.9	2.9	4.9	.8	2	17	5	4		
44237 ERDENEMANDAL	4832N	10120E	1510		848.1	1019.3	1.9	2.5	4.9	1.0	2	9	2	2		
44239 BULGAN	4848N	10330E	1209		878.1	1018.9	1.7	2.5	5.0	1.4	3	17	5	4		
44241 BARUUNHARAA	4855N	10600E	811		924.4	1020.1	3.0	2.5	5.1	1.2	2	9	-2	2		
44256 DASHBALBAR	4933N	11420E	706		933.3	1020.7	.2	-.2	5.2	1.4	1	4	0	2		
44259 CHOIBALSAN	4805N	11430E	747		930.5	1019.5	3.8	2.3	4.0	-.2	2	4	-3	2	222	93
44265 BAITAG	4607N	09128E	1186		886.3	1022.5	6.0	2.9	6.1	1.4	2	14	11	3		
44272 ULIASTAI	4745N	09651E	1761		822.5	1019.5	1.0	1.8	3.8	.5	2	17	8	5	207	93
44275 BAYANBULAG	4650N	09805E	2255		775.1	1022.3	-.9	3.6	3.7	.5	2	3	-1	1		
44277 ALTAI	4624N	09615E	2182		782.7	1018.7	2.0	3.3	5.2	2.1	3	13	6	4		
44282 TSETSERLEG	4727N	10120E	1693		829.3	1019.1	2.6	2.3	3.5	.0	6	26	13	2		
44284 GALUUT	4642N	10000E	2126		787.5	1022.2	-.5	3.0	4.0	1.3	0	0	-6	0		
44285 HUIJIRT	4654N	10240E	1662		832.9	1020.2	1.8	2.5	4.3	.7	2	6	-3	3		
44287 BAYANHONGOR	4608N	10040E	1860		813.4	1019.0	3.1	3.2	3.5	.1	1	3	-4	3		
44288 ARVAIHEER	4616N	10240E	1813		817.3	1017.6	4.6	3.2	4.6	1.2	0	0	-6	0		
44292 ULAANBAATAR	4755N	10650E	1307		870.0	1020.5	2.6	3.7	4.1	.4	3	10	4	4	236	104
44294 MAANTI	4718N	10720E	1430		856.7	1021.4	.8	2.3	3.7	.1	3	3	-2	3		
44298 CHOIR	4627N	10810E	1287		871.3	1018.3	4.0	2.8	3.9	-.4	0	0	-5	0		
44302 BAYAN-OVOO	4747N	11200E	926		911.0	1020.3	3.2	2.2	4.1	.2	3	10	0	1		
44304 UNDERKHAAN	4719N	11030E	1035		898.7	1019.4	2.7	2.1	3.7	.2	1	5	-3	1		
44305 BARUUN-URT	4641N	11310E	982		904.6	1020.8	4.1	2.4	4.7	.7	1	4	-1	4	201	82
44313 KHALKH-GOL	4737N	11830E	689		937.8	1020.7	3.0	1.9			3	3	-8	1		
44314 MATAD	4710N	11530E	907		914.2	1021.5	3.5	1.8	4.0	.0	3	3	-5	3		
44317 ERDENETSAGAAN	4554N	11520E	1076		895.1	1019.6	4.6		4.8		1	4		2		
44336 SAIKHAN-OVOO	4527N	10350E	1317		869.3	1019.4	5.9	3.8	4.2	.6	1	1	-3	2		
44341 MANDALGOBI	4546N	10610E	1396		860.0	1018.7	4.8	3.1	2.9	-.9	1	1	-3	3		
44347 TSOGT-OVOO	4425N	10510E	1298		871.3	1019.9	7.6	3.6	2.9	-1.3	0	0	-3	1		
44352 BAYANDELGER	4544N	11220E	1101		892.4	1017.8	5.4	2.9	6.2	2.0	1	2	-4	2	271	80
44354 SAINSHAND	4454N	11000E	938		909.4	1015.5	7.6	3.2	5.5	.8	2	14	10	5	232	85

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
44358 ZAMYN-UUD	4344N	11150E	965		907.8	1019.5	8.5	4.1	6.5	2.0	1	11	6	5		
44373 DALANZADGAD	4335N	10420E	1465		855.0	1018.8	9.1	4.3	3.7	-2	0	0	-4	1	273	100
HONG KONG, CHINA																
45004 KOWLOON	2219N	11410E	66		1007.4	1015.0	25.9	.5	25.0	2.1	4	43	-102	2	195	100
MACAO, CHINA																
45011 TAIPA GRANDE	2210N	11330E	114		1002.0	1015.2	26.4	1.2	25.0	1.4	01	1	-144	1	166	85
DPR KOREA																
47014 CHUNGGANG	4147N	12650E	331		980.1	1020.1	9.1	2.6	8.5		9	74	33	5	147	85
47016 HYESAN	4124N	12810E	715		935.1	1020.6	8.2	3.3	7.7		8	49	25	6	142	70
47025 KIMCHAEK	4040N	12910E	23		1015.8	1018.6	14.1	2.3	12.1		4	33	-9	2	176	80
47035 SINUIJU	4006N	12420E	7		1019.1		14.8	3.4	12.3		7	42	-14	3	152	75
47055 WONSAN	3911N	12720E	36		1015.1	1019.5	16.2	3.3	13.6		7	268	202	6	148	70
47058 PYONGYANG	3902N	12540E	36		1015.0	1019.6	16.0	4.4	13.6		3	50	8	4	159	75
47069 HAEJU	3802N	12540E	81		1008.6	1018.2	17.6	4.5	15.9		2	87	49	5	203	95
REPUBLIC OF KOREA																
47101 CHUNCHEON	3754N	12740E	78		1010.1	1019.1	15.1	3.1	13.4	2.9	4	82	36	5	162	89
47105 GANGNEUNG	3745N	12850E	26		1015.4	1018.5	17.8	3.0	13.0	1.6	7	341	229	5	171	93
47108 SEOUL	3734N	12650E	86		1008.7	1018.8	17.9	3.6	12.9	1.8	2	30	-19	3	185	91
47115 ULLEUNGDO	3729N	13050E	221		992.1	1017.8	17.1	2.2	14.8	2.4	5	53	-34	2	150	89
47133 DAEJEON	3622N	12720E	72		1010.7	1019.1	17.1	3.5	13.3	1.7	1	19	-33	1	211	106
47138 POHANG	3602N	12920E	4		1018.1	1018.5	19.2	3.5	15.8	3.4	2	35	-28	2	205	110
47159 BUSAN	3506N	12900E	70		1009.9	1018.0	20.0	2.9	15.4	2.4	3	13	-49	1	231	115
47165 MOKPO	3449N	12620E	39		1014.3	1018.8	18.2	1.6	15.5	1.9	1	21	-31	2	237	116
47168 YEOSU	3444N	12740E	67		1010.2	1018.1	19.6	2.7	15.2	2.5	2	53	-2	4	240	107
47184 JEJU	3331N	12630E	23		1016.0	1018.4	19.9	2.2	14.5	-3	3	19	-55	2	206	115
JAPAN																
47401 WAKKANAI	4525N	14140E	12		1015.1	1016.5	11.0	.5	9.4	.6	14	132	2	3	173	132
47407 ASAHIKAWA	4345N	14220E	140		1000.6	1017.6	9.2	.7	9.1	.3	14	110	-2	3	151	120
47409 ABASHIRI	4401N	14410E	44		1011.7	1017.0	10.1	.1	8.8	-1	11	157	80	5	164	104
47412 SAPPORO	4304N	14120E	26		1014.3	1017.5	11.7	.9	9.3	.0	8	91	-24	2	170	109
47418 KUSHIRO	4259N	14420E	40		1012.0	1016.9	10.4	.6	9.9	.3	8	131	23	4	168	92
47420 NEMURO	4320N	14530E	39		1012.1	1016.8	11.0	.2	10.0	.0	7	160	43	5	144	85
47421 SUTTSU	4248N	14010E	38		1013.1	1017.7	11.8	.3	10.2	.2	12	72	-67	1	145	107
47426 URAKAWA	4210N	14240E	37		1012.6	1017.1	12.3	.8	10.9	.7	10	139	35	4	178	97
47430 HAKODATE	4149N	14040E	44		1012.4	1017.7	12.6	1.3	10.7	.5	12	87	-12	3	161	95
47570 WAKAMATSU	3729N	13950E	217		992.0	1017.7	14.4	1.6	13.1	1.1	9	238	156	5	143	124
47575 AOMORI	4049N	14040E	4		1017.2	1017.7	13.5	1.5	11.4	.7	11	230	132	5	147	95
47582 AKITA	3943N	14000E	22		1014.8	1017.5	14.4	1.3	12.4	1.0	14	118	-31	2	158	103

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
47585 MIYAKO	3939N	14150E	51		1011.4	1017.5	13.5	.7	12.6	1.2	8	332	224	5	139	89
47590 SENDAI	3816N	14050E	44		1012.0	1017.2	15.5	1.1	13.4	1.4	8	305	202	5	158	107
47598 ONAHAMA	3657N	14050E	5		1015.8	1016.4	17.2	1.6	14.9	1.4	10	393	231	5	135	89
47600 WAJIMA	3724N	13650E	15		1015.7	1017.4	17.0	1.8	15.1	1.7	8	98	-79	1	152	108
47602 AIKAWA	3802N	13810E	17		1015.2	1017.2	17.4	1.8	14.4	1.4	8	104	-23	3	161	106
47605 KANAZAWA	3635N	13630E	34		1013.2	1017.2	18.1	2.0	14.8	1.1	8	137	-65	1	179	127
47618 MATSUMOTO	3615N	13750E	612		946.6	1017.0	14.6	2.3	12.3	1.4	8	214	127	5	181	117
47624 MAEBASHI	3624N	13900E	114		1003.1	1016.5	18.1	2.5	13.9	1.3	10	205	112	5	159	103
47636 NAGOYA	3510N	13650E	56		1009.2	1015.8	19.5	2.5	14.8	1.1	10	89	-25	3	197	121
47648 CHOSHI	3544N	14050E	28		1012.3	1015.6	19.5	1.3	18.2	2.4	11	381	165	5	144	108
47655 OMAEZAKI	3436N	13810E	47		1009.7	1015.2	20.3	1.5	18.1	1.9	9	137	-33	2	191	119
47662 TOKYO	3541N	13940E	36		1012.0	1016.2	19.5	1.9	14.8	1.2	11	318	154	5	138	108
47663 OWASE	3404N	13610E	28		1012.4	1015.6	19.4	1.8	16.7	1.4	11	448	92	4	152	107
47675 OSHIMA	3445N	13920E	80		1006.1	1015.5	19.1	2.1	18.4	2.6	12	305	-53	3	148	126
47678 HACHIJOJIMA	3307N	13940E	156		996.1	1014.2	20.9	.2	20.6	1.6	17	417	-39	3	139	115
47740 SAIGO	3612N	13320E	32		1013.9	1017.7	17.6	1.6	15.8	1.9	9	49	-69	1	165	98
47741 MATSUE	3527N	13300E	23		1014.8	1017.5	18.4	2.3	16.3	1.6	9	95	-40	3	183	114
47746 TOTTORI	3529N	13410E	16		1015.5	1017.4	18.1	2.0	15.9	1.7	7	124	-23	3	182	129
47750 MAIZURU	3527N	13510E	23		1014.6	1017.3	18.2	2.2	16.0	1.6	11	177	47	4	142	109
47755 HAMADA	3454N	13200E	24		1014.7	1017.5	18.4	1.6	17.5	3.1	6	61	-62	1	208	125
47772 OSAKA	3441N	13530E	83		1006.7	1016.4	20.4	2.1	15.5	1.5	8	73	-34	2	185	116
47778 SHIONOMISAKI	3327N	13540E	76		1006.3	1015.1	20.4	1.1	18.2	2.2	11	211	-13	3	190	113
47800 IZUHARA	3412N	12910E	19		1015.5	1017.8	19.6	2.0	17.3	2.6	2	39	-76	1	179	113
47807 FUKUOKA	3335N	13020E	15		1015.5	1017.3	20.6	2.4	16.3	1.3	3	28	-68	1	215	124
47815 OITA	3314N	13130E	13		1015.2	1016.8	20.3	2.5	15.9	.6	2	15	-120	0	204	128
47817 NAGASAKI	3244N	12950E	36		1012.3	1016.5	21.3	2.3	16.0	.6	1	26	-77	2	233	132
47827 KAGOSHIMA	3133N	13030E	32		1011.9	1015.6	23.2	3.2	16.8	.0	2	19	-87	1	268	147
47830 MIYAZAKI	3156N	13120E	15		1014.1	1015.9	20.8	1.9	17.1	.0	3	13	-181	0	229	132
47837 TANEGASHIMA	3044N	13050E	38		1010.8	1015.1	23.0	1.2	19.2	-3	6	41	-120	1	216	128
47843 FUKUE	3242N	12850E	27		1013.8	1017.0	20.4	1.8	17.0	1.3	2	11	-95	1	203	117
47887 MATSUYAMA	3351N	13240E	34		1012.5	1016.5	20.2	2.3	15.6	1.2	3	39	-60	1	202	117
47891 TAKAMATSU	3419N	13400E	14		1015.1	1016.7	20.0	2.8	16.0	1.1	7	51	-55	1	176	102
47898 SHIMIZU	3243N	13300E	34		1011.6	1015.5	22.5	2.1	18.4	1.9	4	40	-203	0	226	128
47899 MUROTOMISAKI	3315N	13410E	187		993.7	1015.3	20.6	1.8	18.1	2.4	9	161	-34	3	206	118
47909 NAZE	2823N	12930E	8		1013.4	1014.4	24.4	1.1	21.5	.3	12	46	-173	1	147	117
47918 ISHIGAKIJIMA	2420N	12410E	11		1012.4	1013.7	26.6	1.3	23.0	-1.4	5	18	-155	0	194	118
47927 MIYAKOJIMA	2448N	12510E	42		1009.0	1013.7	25.9	1.0	23.2	-9	4	9	-152	0	198	119
47936 NAHA	2612N	12740E	28		1010.3	1013.4	26.1	1.6	23.3	.4	9	39	-111	1	181	104
47945 MINAMIDAITOJIMA	2550N	13110E	21		1009.6	1012.0	26.2	1.1	23.5	-1.1	3	35	-134	1	222	123
47971 CHICHIJIMA	2706N	14210E	8		1009.4	1010.3	25.9	.0	27.1	.5	11	227	91	5	142	78
47991 MINAMITORISHIMA	2417N	15350E	9		1011.7	1012.7	27.8	.4	30.0	1.2	13	96	-2		250	102
THAILAND																
48327 CHIANG MAI	1847N	09859E	314		975.8	1011.2	25.8	.0	28.2	2.0	8	70	-52	2	206	92
48354 UDON THANI	1723N	10240E	178		991.3	1011.5	27.3	.6	27.8	1.3	6	139	55	5		
48378 PHITSANULOK	1647N	10010E	46		1005.7	1010.9	28.6	1.0	29.8	.7	11	257	100	5	235	104

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
48400 NAKHON SAWAN	1548N	10010E	35		1006.8	1010.8	28.2	.5	31.7	1.8	12	218	74	5	226	101
48431 NAKHON RATCHASIMA	1458N	10200E	187		989.9	1011.1	27.5	1.3	28.0	.9	11	255	103	5		
48455 BANGKOK	1344N	10030E	4		1010.3	1010.8	29.2	1.6	30.3	.3	12	337	95	5	205	104
48462 ARANYAPRATHET	1342N	10230E	49			1011.1	28.1	1.0	30.1	1.3	9	88	-93	1		
48480 CHANTHA BURI	1237N	10200E	4		1010.2	1010.6	27.4	.9	29.9	1.0	19	830	550	6	81	43
48500 PRACHUAP KHIRIKHAN	1150N	09950E	5		1007.3	1007.9	27.5	.6	30.4	1.4	11	98	-107	1		
48517 CHUMPHON	1029N	09911E	6		1010.5	1011.2	27.7	1.1	31.6	1.9	17	272	-3	3		
48568 SONGKHLA	0712N	10030E	7		1010.4	1011.2	27.6	.2	29.2	-3	21	1710	1427		192	106
LAO PDR																
48930 LUANG-PRABANG	1953N	10200E	305		978.1	1012.0	25.2	.4	27.1	.8	4	122	-4	4	137	71
48938 SAYABOURY	1914N	10140E	326			1010.1	26.1	1.3	26.6	.3	10	98	-28	3	147	76
48940 VIENTIANE	1757N	10230E	171		992.2	1011.5	27.1	.7	27.8	1.2	10	312	225		216	87
48946 THAKHEK	1723N	10430E	152		994.4	1011.7	26.9	.5	26.6	.0	7	233	146		228	92
48947 SAVANNAKHET	1633N	10430E	145		996.6	1013.0	26.6	1.6	27.2	3.2	8	158	59	4	194	
48948 SENO	1640N	10500E	185		991.5	1012.0	26.2	1.2	26.8	2.8	8	159	60	5	209	
48955 PAKSE	1507N	10510E	102		998.7	1010.3	27.4	1.1	27.8	.7	11	257	158	5	213	110
CHINA																
50527 HAILAR	4913N	11940E	611		945.1	1019.2	2.1	1.8	3.4	-5	1	10	0	3	168	77
50745 QIQIHAR	4723N	12350E	148		1000.6	1018.9	6.7	1.9	4.7	-3	1	2	-17	1	245	107
51076 ALTAY	4744N	08805E	737		936.0	1023.4	7.2	1.4	6.2	1.3	7	32	16	5	204	96
51431 YINING	5143N	08120E	664		944.1	1021.8	12.0	2.7	9.5	2.0	6	34	10	4	211	96
51463 WU LU MU QI	4348N	08739E	947		914.5	1022.4	11.4		7.0		4	16		2	262	115
51709 KASHI	3928N	07559E	1291		873.8	1016.0	16.2	3.9	7.8	.7	1	2	0	4	290	119
51777 RUOQIANG	3902N	08810E	889		916.0	1017.4	13.8	2.6	6.4	1.3	0	T	-1	4	276	97
51828 HOTAN	3708N	07956E	1375		864.4	1014.3	17.6	5.1	6.0	.1	0	T	-1	4	289	111
52203 HAMI	4249N	09331E	739		932.6	1018.5	11.6	1.9	6.7	1.6	2	6	4	4	282	101
52533 JIUQUAN	3946N	09829E	1478		855.6	1020.1	10.6	3.2	5.9	1.2	0	T	-2	2	294	111
52836 DOULAN	3618N	09806E	3190		695.8		4.3	1.4	3.2	.4	1	3	-4	3	252	94
53068 ERENHOT	4339N	11200E	966		907.1	1018.9	8.5	3.9	4.7	1.0	1	4	-3	2	264	101
53614 YINCHUAN	3828N	10610E	1112		893.3	1018.5	13.7	4.5	7.3	-1	1	9	-5	2	260	111
53772 TAIYUAN	3747N	11230E	779		930.9	1020.9	13.4	3.4	10.3	2.0	2	9	-20	1	182	87
54292 YANJI	4252N	12930E	178		988.9	1020.1	8.1	1.5	7.5	1.1	4	33	11	4	191	94
54342 SHENYANG	4144N	12331E	43		1013.3	1019.3	11.6	2.1	9.4	1.4	5	62	20	4	211	98
54511 BEIJING	3956N	11610E	55		1015.4	1019.3	16.1	3.4	10.6	1.2	2	15	-3	3	181	80
54857 QINGDAO	3604N	12020E	77		1010.7	1019.6	19.5	3.4	17.1	4.7	01	1	-45	1	182	83
55591 LHASA	2940N	09108E	3650		657.0		8.6	.5	5.1	.0	2	3	-7	2	279	99
56137 QAMDO	3109N	09710E	3307		686.4	1015.8	7.1	-1.3	5.9	.2	8	40	15	4	187	92
56571 XICHANG	2754N	10210E	1599		842.6		17.9	1.1	14.2	.4	12	151	73	5	144	87
56739 TENGCHONG	2507N	09829E	1649		837.2		17.5	1.1	15.8	.3	7	69	-75	2	204	117
56778 KUNMING	2501N	10240E	1892		814.6		16.9	1.9	15.4	1.7	12	146	58	5	122	80
56985 MENGZI	2323N	10320E	1302		872.6	1013.8	20.4		18.1		8	195		5	148	95
57083 ZHENGZHOU	3443N	11330E	111		1006.1	1019.3	19.0	4.0	13.5	1.6	0	T	-46	1	134	71
57461 YICHANG	3042N	11110E	134		1003.3	1019.1	20.5	2.5	17.1	1.5	7	37	-50	2	136	101

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
57745 ZHIJIANG	2727N	10940E	273		986.4	1018.2	20.3	2.7	17.7	1.7	10	73	-31	3	66	55
57993 GANZHOU	2552N	11500E	138		1000.3	1016.4	23.4	2.2	19.2	.9	3	72	-4	4	139	82
58362 SHANGHAI	3124N	12120E	8		1018.2	1019.0	22.1		18.2		3	13		1	132	75
58606 NANCHANG	2836N	11550E	50		1011.8	1017.4	22.1	2.8	17.9	1.4	3	41	-16	2	133	83
59287 GUANGZHOU	2310N	11320E	42		1010.5	1015.3	26.4	2.4	23.1	1.2	4	86	7	3	121	63
59316 SHANTOU	2324N	11640E	3		1014.4	1014.9	26.1	2.8	22.6	-2	0	T	-61	1	209	99
59431 NANNING	2238N	10810E	126		1000.5	1014.6	25.6	2.2	22.5	.6	1	5	-67	1	171	101
59758 HAIKOU	2002N	11020E	24		1012.1	1013.9	27.1	2.1	27.3	.7	2	50	-151	1	213	113
AFRICA																
MADEIRA																
08522 FUNCHAL	3238N	01654W	58		1008.3	1015.0	22.2	1.3	19.4	1.6	13	121	46	5	226	123
SPAIN (CANARY ISLANDS)																
60001 HIERRO/AEROPUERTO	2749N	01753W	32		1012.2	1015.9	24.5		22.8		3	10		3	212	110
60005 LA PALMA/AEROPUERTO	2837N	01745W	31		1012.6	1016.1	23.4		18.5		5	38		4	209	120
60010 IZANA	2819N	01630W	2371		769.6		11.0		7.3		6	21		5	266	105
60020 STA. CRUZ DE TENERIFE	2827N	01615W	36		1011.3	1015.6	23.8	.9	19.4	1.3	6	13	-5	3	228	105
60030 LAS PALMAS DE GRAN CANARIA/G	2756N	01523W	47		1010.3	1015.7	23.1	.6	18.1	-1.0	4	99	89	6	212	100
60035 FUERTEVENTURA/AEROPUERTO	2827N	01352W	30		1012.0	1015.4	22.6		17.5		1	2		3	218	95
60040 LANZAROTE/AEROPUERTO	2857N	01336W	21		1012.8	1015.3	23.6	1.2	19.2	.1	4	16	11	5	204	91
WESTERN SAHARA																
60096 DAKHLA	2343N	01556W	12		1013.6	1015.0	22.0				3	6		0	261	105
MOROCCO																
60101 TANGER (AERODROME)	3544N	00554W	21		1014.0	1015.8	21.2	1.5	18.9		6	96	31	6	204	85
60115 OUJDA	3447N	00156W	470		962.8	1015.7	20.5	2.5	13.9		3	25	-8	3	250	110
60120 KENITRA	3418N	00636W	14		1013.6	1015.3	20.9	1.5	19.4		3	33	-30	3	241	100
60135 RABAT-SALE	3403N	00646W	84		1005.9	1015.2	20.3	1.3	19.5		3	29	-14	3	252	90
60150 MEKNES	3353N	00532W	576		951.8	1015.1	21.2	2.5	12.2		1	19	-28	2	268	120
60155 CASABLANCA	3334N	00740W	57		1007.6	1013.8	20.8	1.6	20.9		2	47	16	4	262	75
60195 MIDELT	3241N	00444W	1515		852.9	1544 Y	17.2	2.2	9.4		4	30	13	5	247	70
60230 MARRAKECH	3137N	00802W	468		961.8	1014.8	22.5	1.4	13.6		2	21	-2	3	273	110
60265 OUARZAZATE	3056N	00654W	1140		889.9	1525 Y	20.9	1.5	7.3		1	12	-1	4	268	75
SPAIN (CEUTA AND MELILLA)																
60338 MELILLA	3517N	00257W	55		1009.3	1015.7	21.4	1.3	21.9	4.4	2	5	-26	2	207	111
ALGERIA																

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
60351 JIJEL-ACHOUAT	3648N	00553E	10		1014.4	1015.8	22.1		19.2		5	38			265	75
60353 JIJEL-PORT	3649N	00553E	6		1014.9	1015.8	22.7		21.2		4	64			273	65
60360 ANNABA	3650N	00749E	4		1014.8	1015.8	21.3	1.6	17.5		6	36	-35	2	243	75
60367 EL-KALA	3654N	00827E	13		1016.0	1017.3	23.2		19.0		9	16				
60369 ALGER-PORT	3646N	00306E	12		1015.5	1016.3	23.4		17.8		2	6		0		
60387 DELLYS	3655N	00357E	8		1014.4	1015.0	22.0		18.2		4	51			265	
60390 DAR-EL-BEIDA	3641N	00313E	29		1012.9	1016.3	21.4	2.0	17.9		3	17	-59	1	259	70
60395 TIZI-OUZOU	3642N	00403E	189		997.8	1015.6	22.3		16.7		4	19			272	75
60401 BEJAIA-PORT	3645N	00506E	4		1015.9	1016.5	23.7		19.1		2	12				
60402 BEJAIA-AEROPORT	3643N	00504E	3		1015.3	1016.2	21.9	2.2	17.8		3	21	-68	1	258	70
60403 GUELMA	3628N	00728E	228		990.4	1016.7	21.1		14.7		6	13			259	
60405 BOUCHEGOUF	3630N	00743E	111		1003.8	1016.6	21.9		15.0		4	18				
60410 TENES	3630N	00120E	18		1014.8	1016.9	22.6		21.0		1	13			242	70
60415 AIN-BESSAM	3619N	00332E	748		932.3	1541 Y	20.8		12.2		1	2			266	75
60417 BOUIRA	3623N	00353E	560		952.2	1015.4	20.9		13.9		2	4			271	75
60419 CONSTANTINE	3617N	00637E	694		938.6	1016.6	19.1	2.7	13.2		3	10	-28	2	258	75
60421 OUM EL BOUAGHI	3552N	00707E	891		916.3	1532 Y	18.8		12.8		4	29			261	
60423 SOUK AHRAS	3617N	00758E	680		918.3	1487 Y	18.8		13.2		7	50			256	
60425 CHLEF	3613N	00120E	144		996.9	1015.6	23.6	3.3	14.5		0	T	-51	1	266	
60430 MILIANA	3618N	00214E	721		935.7	1016.0	21.6	3.9	12.8		01	1	-67	0	270	
60437 MEDEA	3617N	00244E	1036		899.3	1517 Y	19.5		12.3		1	6			270	
60444 BORDJ-BOU-ARRERIDJ	3604N	00446E	930		904.1	1545 Y	19.2		10.7		1	3			270	
60445 SETIF	3611N	00515E	1040		904.1	1538 Y	17.9		10.6		01	1			281	
60452 ARZEW	3549N	00016W	4		1015.4	1015.9	22.3		18.6		0	T			254	70
60457 MOSTAGANEM	3553N	00007E	138		999.2	1015.6	20.8		17.2		1	1			271	
60461 ORAN-PORT	3542N	00039W	22		1013.2	1015.6	21.9		18.6		0	0				
60467 M'SILA	3540N	00430E	442		964.7	1015.8	22.5		13.1		0	0		0	293	85
60468 BATNA	3545N	00619E	826		924.1	1535 Y	18.6	4.1	9.6		1	2	-25	1	257	
60475 TEBESSA	3525N	00807E	823		924.9	1538 Y	19.0	2.9	12.7		2	12	-11	2	247	70
60476 KHENCHELLA	3528N	00705E	987		906.9	1537 Y	18.7		11.0		3	37			240	
60490 ORAN-SENIA	3538N	00036W	91		1005.1	1015.6	21.0	1.7	16.9		0	0	-31	1		
60506 MASCARA-MATEMORE	3536N	00018E	476		961.6	1015.6	21.1		12.4		3	3			261	75
60511 TIARET	3521N	00128E	978		907.4	1531 Y	18.7		10.0		1	12			273	80
60514 KSAR CHELLALA	3510N	00219E	801		928.1	1551 Y	20.6		10.2		2	6			285	80
60515 BOU-SAADA	3520N	00412E	461		965.4	1017.7	22.4		11.8		01	0002			285	
60517 GHAZAOUET	3506N	00152W	5		1015.8	1016.3	21.8		18.4		1	10				
60518 BENI-SAF	3518N	00121W	70		1006.2	1014.3	21.6		19.0		3	9			245	70
60520 SIDI-BEL-ABBES	3512N	00037W	476		962.5	1016.7	20.2		13.0		1	3			268	
60522 MAGHNIA	3449N	00147W	428		967.3	1016.0	20.5		14.8		3	21			250	
60525 BISKRA	3448N	00544E	89		1005.7	1016.0	24.6	2.3	12.3		1	9	-7	3	284	
60531 TLEMEN-CEN-ZENATA	3501N	00128W	247		987.9	1016.6	20.6		17.0		3	13			250	70
60535 DJELFA	3420N	00323E	1185		885.7	1535.0	18.4	4.1	9.5		01	1	-24	0	285	80
60536 SAIDA	3452N	00009E	752		930.2	1514 Y	19.9		11.8		2	11			262	
60540 EL-KHEITER	3409N	00004E	1001		902.7	1515 Y	19.4		9.8		1	6			270	75
60545 LAGHOUAT	3346N	00256E	763		930.6	1532 Y	21.0		12.2		0	0			295	85
60549 MECHERIA	3335N	00017W	1150		893.4	1550 Y	20.0		9.6		0	0			259	75

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
60550 EL-BAYADH	3340N	00100E	1347		869.6	1542 Y	18.6		7.9		0	0			261	
60555 TOUGGOURT	3307N	00608E	92		1005.8	1016.3	24.3		13.3		2	14			285	
60557 NAAMA	3316N	00018W	1166		887.4	1535 Y	19.5		9.0		1	2			266	
60559 EL-OUED	3330N	00647E	69		1007.8	1015.7	24.3	2.3	13.5		1	3	-4	3	284	
60560 AIN-SEFRA	3246N	00036W	1059		896.2	1574 Y	19.6		10.2		2	7			271	
60563 HASSIR'MEL	3256N	00317E	764		930.5	1546 Y	22.4		9.8		1	2			302	85
60566 GHARDAIA	3224N	00348E	469		963.5	1016.3	24.8	3.2	10.5		1	5	-2	0	297	
60571 BECHAR	3130N	00215W	816		925.1	1541 Y	23.7	2.5	11.1		2	30	20	5	265	75
60580 OUARGLA	3156N	00524E	148		998.5	1015.4	25.1		12.7		2	6			283	
60581 HASSI-MESSAOUD	3140N	00609E	144		999.2	1015.7	25.0	2.0	13.1		1	19	15	5	283	
60590 EL-GOLEA	3034N	00252E	403		970.5	1016.1	24.1	2.4	12.0		2	8	6	5	282	80
60602 BENI-ABBES	3008N	00210W	505		957.4	1013.7	26.1	2.9	10.7		1	7	-1	5	257	
60607 TIMIMOUN	2915N	00017E	317		978.1	1013.8	26.6	2.8	8.3		0	0	-2	3		
60620 ADRAR	2753N	00011W	283		981.4	1013.3	27.7	2.7	10.4		0	0	-1	4	254	
60630 IN-SALAH	2714N	00230E	269		982.8	1013.0	28.2	1.3	11.0		0	0	-1	4	281	95
60640 ILLIZI	2630N	00825E	544		952.8	1013.2	25.9		11.4		0	T				
60656 TINDOUF	2742N	00810W	443		962.2	1012.2	26.1		10.1		0	0			234	
60670 DJANET	2416N	00928E	970		907.6	1539 Y	24.8	.5	8.6		0	T	-2	3	283	95
60680 TAMANRASSET	2248N	00526E	1364		865.7	1536 Y	23.7	1.3			1	12	9	5	260	100
60686 BORDJ-BADJ-MOKHTAR	2120N	00057E	399		965.7	1009.7	30.4		8.5		1	9		1	282	
TUNISIA																
60715 TUNIS-CARTHAGE	3650N	01014E	4		1015.5	1016.0	23.2	2.8	19.1		3	49	-16	3	263	121
60725 JENDOUBA	3629N	00848E	144		1000.2	1016.8	21.9	2.5	16.6		6	45	-2	3	245	118
60735 KAIROUAN	3540N	01006E	68		1008.6	1013.2	24.1	3.3	17.1		4	62	13	5	264	112
60745 GAFSA	3425N	00849E	314		980.8	1017.0	25.6		12.2		1	4	-17	2	265	104
60765 GABES	3353N	01006E	5		1016.1	1016.7	23.8	2.1	19.1		1	7	-37	2	269	103
MALI																
61226 GAO	1616N	00003W	265		980.4	1009.0	32.9	.8	14.2		2	2	-1		252	90
61240 HOMBORI	1520N	00141W	288				32.5	.6	18.5		3	10	-2		286	106
61257 KAYES	1426N	01126W	47		1005.4	1010.7	31.5	2.0	26.3		3	23	-13	2		
61265 MOPTI	1431N	00406W	276		979.1	1009.0	30.5	1.5	23.6		1	3	-15			
61272 SEGOU	1324N	00609W	289		977.8	1009.8	29.1	.9	27.3		3	25	0	4		
61277 SAN	1320N	00450W	284		978.6	1010.0	29.6	.8	26.5		5	32	6	4	261	96
61285 KENIEBA	1251N	01114W	132		995.8	1010.6	28.9	1.2	30.5		9	44	-39	2		
61291 BAMAKO/SENOU	1232N	00757W	381		969.0	1009.6	27.1	-.6	26.8		5	26	-39		247	98
61293 KOUTIALA	1223N	00528W	367		968.5	1009.0	28.2	.7	27.1		8	70	25	4	256	94
MAURITANIA																
61401 BIR MOGHREIN	2514N	01137W	364		972.3	1012.3	28.2		22.5		1	1		4		
61404 ZOUERATE	2245N	01229W	343		974.4	1012.6	28.9		15.5		0	T		4		
61415 NOUADHIBOU	2056N	01702W	5		1013.1	1013.6	23.9		22.4		0	T		3	264	105
61442 NOUAKCHOTT	1806N	01557W	3		1010.9	1011.3	29.0		24.2						249	

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
61450 TIDJIKJA	1834N	01126W	402		966.7	1010.7	32.0		12.5		1	1		3		
61497 NEMA	1636N	00716W	269				33.5		19.8		00	T		5		
SENEGAL																
61600 SAINT-LOUIS	1603N	01627W	4		1010.6	1011.1	28.6		29.6	3.6	2	4	-19	3	235	90
61612 PODOR	1639N	01458W	7		1011.0		32.0		20.9	.7	1	2	-13	2	237	
61627 LINGUERE	1523N	01507W	21		1006.0	1009.1	31.7		25.3	2.8	1	5	-29	1	245	95
61630 MATAM	1539N	01315W	17		1007.8	1009.8	33.4		26.0	3.9	0	T	-21	2	235	85
61641 DAKAR/YOFF	1444N	01730W	27		1008.6	1011.8	28.1		30.0	.7	4	46	9	4		
61679 KAOLACK	1408N	01604W	7		1011.3	1012.1	29.7		32.7		5	72	23	4	195	75
61687 TAMBACOUNDA	1346N	01341W	50		1005.0	1010.6	29.4		29.0	1.6	4	58	-1	0	219	87
61695 ZIGUINCHOR	1233N	01616W	26		1009.1	1011.7	28.0		31.1	1.5	10	183	81	3	200	83
61698 KOLDA	1253N	01458W	10		1010.3	1011.4	28.1		31.3	2.0	7	156	59		235	99
OCEAN ISLANDS																
61901 ST. HELENA IS.	1556S	00540W	436		967.7	1018.8	16.4				7	27			73	100
61976 SERGE-FROLOW (ILE TROMELIN)	1548S	05430E	13		1016.4	1018.0	25.2		24.0		3	8			252	
61996 MARTIN DE VIVIES (ILE AMSTER)	3748S	07730E	29		1020.5	1024.0	11.7		9.9		12	86	1	6		
61998 PORT-AUX-FRANCAIS (ILES KERG)	4918S	07012E	29		1003.6	1007.3	4.1	.8	6.2		4	10	-44		143	95
MAURITIUS																
61986 ST. BRANDON (ST. RAPHAEL)	1627S	05937E	4		1017.1	1017.5	24.8	.4	24.9	.4	6	14	-16	1		
61988 RODRIGUES	1941S	06325E	59		1013.3	1019.6	23.2	.3	21.7	1.1	11	48	10	4	264	96
61990 PLAISANCE (MAURITIUS)	2026S	05741E	57		1014.8	1021.1	23.2	.8	20.5	-6	9	26	-41	1	240	103
LIBYAN ARAB JAMAHIRIYA																
62002 NALUT	3152N	01059E	621		946.6	1553 Y	22.6		13.1		2	18		4	280	110
62007 ZUARA	3253N	01205E	3		1015.4	1015.8	24.5		21.4		4	23		3	263	115
62008 YEFREN	3205N	01233E	691		938.5	1545 Y	21.3		12.9		2	13		1	253	
62016 MISURATA	3225N	01503E	32		1012.0	1015.5	23.7		21.9		5	58			257	110
62053 BENINA	3206N	02016E	132		1000.0	1015.7	21.4		16.4		6	44		5	272	110
62055 AGEDABIA	3043N	02010E	7		1015.9	1016.6	22.9		17.2		4	16			291	
62056 SHAHAT	3248N	02153E	649		941.6	1520 Y	16.8		15.1		9	54		3		
62059 DERNA	3247N	02235E	26		1012.9	1015.9	22.5		20.4		6	28		3	240	
62103 GHADAMES	3008N	00930E	347		975.5	1014.9	24.3		11.8		01	1		3	283	105
62120 GARIAT EL-SHARGHIA	3023N	01335E	497		960.6	1557 Y	22.8		15.5		2	211		6	284	
62124 SEBHA	2701N	01427E	435		965.7	1014.2	25.1		13.4		0	0		4	295	
62131 HON	2907N	01557E	267		985.4	1015.9	23.7		13.0		1	1		3	298	110
EGYPT																
62306 MERSA MATRUH	3120N	02713E	28		1011.2	1014.7	22.2	.6	16.9	-1.3	01	1		2	277	103
62337 EL ARISH	3105N	03349E	32		1009.5	1013.3	22.9	1.1	18.2	-6	3	8		0		
62378 HELWAN	2952N	03120E	141		999.1	1013.9	24.0	.7	16.0	.6	0	0		3	299	103

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
62414 ASSWAN	2358N	03247E	200		989.0	1010.9	29.0	1.3	10.9	1.1	0	0		3	316	101
62417 SIWA	2912N	02519E	-13		1013.9	1011.5	23.5	.7	13.9	.4	0	0		0	310	105
62435 KHARGA	2527N	03032E	78		1003.2	1012.3	26.8	.5	14.5	.8	0	0		3	317	101
SUDAN																
62600 WADI HALFA	2149N	03121E	190		988.8	1009.4	30.4	1.6	13.5		0	0	-T	0	307	85
62640 ABU HAMED	1932N	03319E	312		972.4	1006.9	32.9	1.4	12.7		0	0	-1	0	306	85
62641 PORT SUDAN	1935N	03713E	42		1005.9	1010.6	29.5	.2	27.3		5	65	52	5	285	70
62650 DONGOLA	1910N	03029E	226		982.7	1008.6	31.4	2.0	9.6		0	0	-1	0	297	80
62660 KARIMA	1833N	03151E	249		979.0	1008.0	32.7	1.2	10.1		0	0	-1	0	307	85
62680 ATBARA	1742N	03358E	347		968.3	1006.4	33.3	1.2	16.5		01	1	0	4	293	80
62721 KHARTOUM	1536N	03233E	382		964.3	1006.8	33.0	.6	19.1		0	0	-4	0		
62730 KASSALA	1528N	03624E	500				31.6	.1	17.3		1	1	-8	2	295	
62751 WAD MEDANI	1424N	03329E	408		963.5	1008.5	29.9	-.1	21.3		2	18	2	5	286	80
62752 GEDAREF	1402N	03524E	599		941.6	1007.5	29.6	.3	22.0		3	10	-21	3	255	70
62760 EL FASHER	1337N	02520E	733		928.0	1006.9	29.0	1.5	12.3		0	0	-7	0	277	75
62762 SENNAR	1333N	03337E	418		959.9	1006.2	29.3	-.6	24.1		3	46	33	4	279	75
62770 GENINA	1329N	02227E	805		923.1	1009.9	30.4	3.7	12.2		01	1	-8	0	266	75
62771 EL OBEID	1310N	03014E	574		944.5	1007.5	29.1	-.3	18.7		4	52	38	5	272	75
62772 AROMA	1310N	03240E	381		965.3	1007.7	29.9	.6	24.4		2	19	9	5	283	75
62781 EN NAHUD	1242N	02826E	565		947.0	1008.8	29.9	.7	16.3		2	4	-9	2	228	70
62790 NYALA	1203N	02453E	643		938.2	1009.1	28.7	1.0	11.6		1	3	-15	2	251	70
62795 ABU NA'AMA	1244N	03408E	445		958.0	1007.3	28.3	-.6	23.1		2	14	-19	3	258	70
62805 DAMAZINE	1147N	03423E	474		955.0	1007.1	27.2	-1.0	24.9		5	70	25	5	177	
62810 KADOGLLI	1100N	02943E	499		954.8	1010.6	29.1	1.4	23.3		9	149	88	5	233	65
62840 MALKAL	0933N	03139E	388		965.9	1009.5	26.8	-.9	26.6		6	58	-17	2	195	55
62941 JUBA	0452N	03136E	460		956.7	1008.7	29.3	1.8	25.6		11	80	-21	2	222	60
ETHIOPIA																
63331 GONDAR	1233N	03725E	1967		805.9	1008.5	19.8		15.0					0		
63402 JIMMA	0740N	03650E	1725		834.8		20.6		18.1		9	91		3	218	
63450 ADDIS ABABA-BOLE	0902N	03845E	2354		773.7	1010.7	17.3		11.9		2	33		3	248	110
63471 DIREDAWA	0936N	04151E	1260		884.8	1008.7	26.2		16.0		3	13		3	211	80
UNITED REPUBLIC OF TANZANIA																
63756 MWANZA	0228S	03255E	1140		886.4	1503 Y	24.3				3	81	-10		275	
63832 TABORA AIRPORT	0505S	03250E	1190		881.2	1489 Y	26.7		13.9		1	2	-26			
63862 DODOMA	0610S	03546E	1120		891.4	1528 Y	22.1		15.5		1	1	0	1	311	
63894 DAR ES SALAAM INT	0652S	03912E	55		1008.3	1014.6	25.7		25.4		8	78	12		262	
63962 SONGEA	1041S	03535E	1067		897.6	1540 Y	25.1		15.5		0	0	-8	0	301	
63971 MTWARA	1016S	04011E	113		1002.3	1015.3	25.9		24.9		5	46	18		286	
SEYCHELLES																

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
63980 SEYCHELLES INTERNATIONAL AIR	0440S	05531E	3		1011.7	1012.1	27.0	.3	29.7	2.0	16	324	118	5	223	101
DEMO. REPUBLIC OF THE CONGO 64210 KINSHASA/N'DJILI	0423S	01526E	312		975.4	1010.3	26.0		26.6		13	169				
CONGO																
64402 MOUYONDZI	0400S	01357E	512		953.0		24.4		24.5		9	225				
64450 BRAZZAVILLE /MAYA-MAYA	0415S	01515E	319		974.8	1009.9	26.0		25.9		13	280		5	143	95
64452 M'POUYA	0237S	01613E	313				27.1		25.7		8	166				
64456 MAKOUA	0001S	01539E	394				24.9		26.5		17	400		5		
64458 OUESSO	0137N	01603E	352		970.6	1009.8	25.3		27.6		10	147		0		
CENTRAL AFRICAN REPUBLIC																
64600 BERBERATI	0415N	01548E	583		945.4	1010.0	24.1		25.3		19	252			185	
64601 BOUAR	0558N	01538E	1020		902.3	1534 Y	22.1		22.3		18	184				
64610 BOSSANGO	0629N	01726E	465				24.8		26.3		17	160			176	
64650 BANGUI	0424N	01831E	366		968.9	1009.8	24.9		26.3		16	162			175	
64655 BRIA	0632N	02159E	584		954.2	1009.0	24.7		25.7		19	220				
64656 BANGASSOU	0444N	02250E	500		954.7	1009.5	24.9		26.9		17	275				
64665 MOBAYE	0419N	02111E	406				25.0		27.2		15	175				
CHAD																
64700 NDJAMENA	1208N	01502E	295		975.5	1008.7	29.3		22.6	3.9	3	37	17	0	281	99
CAMEROON																
64910 DOUALA OBS.	0400N	00944E	10		1010.7	1011.7	26.4	.3	30.1	1.8	23	386	-23	3	142	108
BENIN																
65306 KANDI	1108N	00256E	292		977.2	1009.5	28.3	.5	28.3	3.5	7	60	26	4	289	105
65319 NATITINGOU	1019N	00123E	461		959.5	1010.5	26.4	.0	27.3	2.7	11	120	13	4	222	98
65330 PARAKOU	0921N	00237E	393		967.1	1010.7	26.5	.4	26.8	1.6	8	132	41	4	195	90
65335 SAVE	0802N	00228E	200		988.0	1010.4	26.8	.1	29.1	2.4	11	76	-34	1	173	98
65338 BOHICON	0710N	00204E	167		992.4	1011.3	26.6	-.4	28.8	1.3	10	137	19	4	200	103
65344 COTONOU	0621N	00223E	9		1009.1	1010.2	27.4	.7	30.7	1.4	10	136	10	3	198	96
GHANA																
65442 KUMASI	0643N	00136W	293		979.0	1012.2	25.7		27.5		15	158			177	45
BURKINA FASO																
65501 DORI	1402N	00002W	277		978.5	1009.0	31.7		21.1		1	29		5	282	95

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
65502 OUAHIGOUYA	1334N	00225W	337		971.8	1008.8	30.1		23.4		5	21		3	264	85
65503 OUAGADOUGOU	1221N	00131W	316		976.1	1009.9	29.3		25.9		3	32		3	262	95
65505 DEDOUGOU	1228N	00329W	300		976.5	1009.8	28.2		26.7		10	68		5	272	100
65507 FADA N'GOURMA	1202N	00022E	309		975.4	1009.6	28.1		27.2		7	63		4	271	95
65510 BOBO-DIOULASSO	1110N	00419W	460		959.4	1010.2	26.9		26.0		10	145		6	255	100
65516 BOROMO	1145N	00256W	271		979.8	1010.0	28.3		26.8		5	91		5	276	105
65518 PO	1109N	00109W	322		973.5	1009.3	27.8		27.8		7	53		4	291	95
65522 GAOUA	1020N	00311W	335		977.9	1010.4	27.3		27.6		11	136		5	254	95
COTE D'IVOIRE																
65562 DIMBOKRO	0639N	00442W	92				27.0	-2	29.6	1.9	12	234	115	4	198	105
65578 ABIDJAN	0515N	00356W	8		1010.6	1011.5	27.4	.6	30.6	1.6	11	118	-19	2	215	105
65592 TABOU	0425N	00722W	21		1009.6	1011.9	26.1	.8	29.6	.7	11	142	-27	2		
MOZAMBIQUE																
67215 PEMBA	1259S	04032E	101		1006.0	1017.3	25.9				1				291	75
67217 LICHINGA	1318S	03514E	1365		869.8	1561 Y	21.6		15.3		3	0033		4	274	70
67297 BEIRA	1948S	03454E	16		1013.7	1015.5	25.6		25.3		2	4		1	271	
67323 INHAMBANE	2352S	03523E	15		1015.0	1016.6	25.0		22.6		1	19		0	283	
67341 MAPUTO/MAVALANE	2555S	03234E	44		1010.0	1017.3	23.5		23.0		6	40		2		
MALAWI																
67586 LILONGWE INT'L AIRPORT	1347S	03346E	1229		879.8	1528 Y	23.4		14.6		0	0			314	
NAMIBIA																
68014 GROOTFONTEIN	1936S	01807E	1411		851.7		22.6		13.9		7	45	17			
68110 WINDHOEK	2234S	01706E	1728		829.8		24.8		8.4		1	56	28			
68112 HOSEA KUTAKO INT'L AIRPORT	2229S	01728E	1715		835.1		20.9		9.3		1	22	-6			
SOUTH AFRICA																
68174 PIETERSBURG	2350S	02925E	1228		882.2	1548 Y	21.8		13.6		2	23	19	2	281	106
68242 MMABATHO	2547S	02532E	1281		875.6	1538 Y	22.2		11.7		5	15			281	
68262 PRETORIA	2544S	02811E	1326		873.4	1543 Y	22.1		12.6		4	15	8		273	99
NAMIBIA																
68312 KEETMANSHOOP	2632S	01807E	1100		892.4		23.2		7.1		2	9	2	0	331	120
SOUTH AFRICA																
68424 UPINGTON	2825S	02116E	851		920.3	1532 Y	23.2		7.0		1	2	2	2	328	100
68438 KIMBERLEY	2848S	02446E	1204		883.4	1529 Y	21.0		10.9		9	68	65	5	275	90
68442 BLOEMFONTEIN AIRPORT	2906S	02618E	1359		868.0	1532 Y	17.9		11.1		7	29	25	3	267	92

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
68461 BETHLEHEM	2815S	02820E	1690		835.7	1543 Y	16.4		12.4		9	63		3	241	85
68512 SPRINGBOK	2940S	01754E	1007		903.5	1530 Y	18.1		9.0		2	5		2	349	
68538 DE AAR	3039S	02400E	1287		873.9	1524 Y	19.2		9.5		2	5		2	324	
68588 DURBAN INTNL. AIRPORT	2958S	03057E	14		1016.0	1017.7	21.8		20.2		10	109	100	4	153	91
68618 CALVINIA	3128S	01946E	975		907.0	1532 Y	17.0		7.8		1	2			341	105
68816 CAPE TOWN INTNL. AIRPORT	3358S	01836E	46		1012.8	1017.7	16.9		13.5		4	37	34	4	291	105
68828 GEORGE AIRPORT	3401S	02223E	191		995.5	1018.2	16.2		14.1		12	108			188	85
68842 PORT ELIZABETH	3359S	02537E	69		1010.7	1018.2	17.3		15.3		9	66	61	4	218	92
68858 EAST LONDON	3302S	02750E	131		1004.5	1018.2	17.9		16.5		13	268	258	5	163	78
68994 MARION ISLAND	4653S	03752E	22		1010.2	1013.2	5.8		7.5		15	116	99		133	97
N AMERICA																
USA (ALASKA)																
70026 BARROW/W. POST W. ROGERS	7117N	15640W	12			1009.8	-3.3	7.0	4.3		3	8	-3	2		
70133 KOTZEBUE, RALPH WIEN	6653N	16230W	5			1005.2	.4	5.5	5.6		11	57	39	6		
70200 NOME, AK	6430N	16520W	6			1002.6	2.3	4.5	6.4		17	82	48	5		
70219 BETHEL/BETHEL AIRPORT, AK	6046N	16150W	44			1003.9	3.7	5.1	7.0		18	114	78	6		
70231 MCGRATH, AK	6257N	15530W	103			1006.9	1.9	6.0	5.7		12	71	36	6		
70249 PUNTILLA	6206N	15240W	560				-9		6.2			3				
70251 TALKEETNA	6218N	15000W	109			1009.0	2.4	2.8	5.9		16	129	51	5		
70261 FAIRBANKS/INT., AK	6448N	14750W	135			1009.5	.0	3.8	5.0		7	13	-9	6		
70273 ANCHORAGE/INT., AK	6109N	14950W	50			1008.3	4.0	2.6	6.2		9	51	0	3		
70308 ST. PAUL ISLANDS, AK	5709N	17010W	10			1004.1	4.1	.9	7.4		18	95	24	5		
70316 COLD BAY, AK	5512N	16240W	31			1006.5	5.4	1.2	7.7		22	161	51	5		
70326 KING SALMON, AK	5840N	15630W	14			1005.4	4.4	4.2	7.0		16	100	48	6		
70341 HOMER/MUNICIPAL	5938N	15130W	24			1007.7	5.2	2.1	7.3		16	44	-38	1		
70398 ANNETTE ISLAND, AK	5502N	13130W	35			1018.1	8.2	-.1	9.3		14	210	-182	0		
USA																
72201 KEY WEST/INT., FL	2433N	08145W	5			1014.4	27.1	.4	25.3		7	74	-38	2		
72203 WEST PALM BEACH/ INT. FL.	2641N	08006W	7			1015.2	25.5	.1	22.6		12	50	-117	1		
72205 ORLANDO/JETPORT FL.	2826N	08119W	32			1015.9	23.4	-.6	17.0		2	50	-11	3		
72206 JACKSONVILLE/INTNL.,	3029N	08142W	11			1016.3	20.3	-.7	17.2		3	46	-27	3		
72207 SAVANNAH/MUNICIPAL,	3208N	08112W	15			1016.6	18.4	-1.2	14.8		4	26	-34	6		
72208 CHARLESTON/MUN., SC.	3253N	08001W	15			1016.3	18.3	-1.0	15.3		5	61	-12	3		
72211 TAMPA/INT., FL.	2758N	08232W	8			1015.9	24.4	.6	18.5		2	22	-29	2		
72214 TALLAHASSEE/MUN.,	3023N	08421W	19			1016.5	19.7	-.7	15.9		6	96	22	4		
72217 MACON/LEWIS B. WILSON, GA.	3242N	08339W	110			1016.7	17.2	-1.0	12.2		6	57	2	4		
72218 AUGUSTA/BUSH FIELD,	3322N	08158W	45			1016.5	17.1	-.6	13.4		8	61	-11	4		
72219 ATLANTA/MUN., GA.	3339N	08425W	315			1017.0	16.4	-.4	12.7		8	77	0	4		
72223 MOBILE/BATES FIELD,	3041N	08815W	67			1016.7	19.8	-.4	16.5		9	143	69	5		
72226 MONTGOMERY/DANNELLY,	3218N	08624W	67			1016.8	18.0	-.8	13.6		7	102	40	5		

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
72231 NEW ORLEANS/MOISANT INT., LA	2959N	09015W	9			1016.4	22.0	1.4	18.1		10	82	5	4		
72234 MERIDIAN/KEY, MS.	3220N	08845W	94			1016.6	17.7		14.6		8	134		5		
72235 JACKSON/ALLEN C. THOMPSON FI	3219N	09004W	91			1016.7	18.5	.3	13.4		10	204	122	5		
72240 LAKE CHARLES/MUN.,	3007N	09312W	5			1016.5	21.3	.7	18.2		8	277	177	5		
72242 GALVESTON, TX.	2918N	09448W	16			1015.6	24.7	2.0	22.1		5	295	223	6		
72243 HOUSTON/INTERCONTINENTAL, TX	2958N	09521W	33			1015.2	22.5	1.6	19.7		9	369	261	5		
72248 SHREVEPORT/REG., LA.	3227N	09350W	85			1015.6	19.5	.3	14.0		8	101	7	4		
72250 BROWNSVILLE/INT., TX	2555N	09725W	8			1013.6	24.8	.5	25.2		8	128	57	6		
72251 CORPUS CHRISTI/INT.,	2746N	09730W	15			1014.1	24.6	1.3	23.4		6	57	-19	3		
72253 SAN ANTONIO/INT.,	2932N	09828W	247			1014.0	22.4	1.2	17.3		6	87	7	4		
72254 AUSTIN/CTY, TX.	3018N	09742W	193			1014.5	21.5	-2	16.7		5	120	33	3		
72255 VICTORIA/VICTORIA REGIONAL,	2851N	09655W	36			1014.8	23.0	.9	21.2		7	172	85	5		
72256 WACO, MADISON-COOPER,	3137N	09713W	157			1015.0	20.7	.4	14.9		3	103	18	6		
72259 DALLAS-FORT WORTH/FORT WORTH	3254N	09702W	182			1014.7	20.1	.5	13.1		4	110	21	4		
72263 SAN ANGELO/MATHIS,	3122N	10030W	584			1014.6	19.2	.2	13.6		4	57	-4	4		
72265 MIDLAND/MIDLAND REG. AIR TER	3156N	10210W	875			1013.5	17.9	.1	11.8		5	37	-7	5		
72266 ABILENE/MUN., TX.	3225N	09941W	546			1014.5	18.9	-2	13.4		4	36	-27	2		
72267 LUBBOCK/LUBBOCK INTERNATIONAL	3339N	10140W	996			1013.5	16.1	-2	11.6		6	33	-14	3		
72270 EL PASO/INT., TX.	3148N	10620W	1206			1012.6	18.1	.3	9.0		3	23	4	3		
72274 TUCSON/INT., AZ.	3207N	11050W	788			1011.7	21.3	.0	8.5		3	7	-19	2		
72278 PHOENIX/SKY HARBOR,	3326N	11200W	344			1010.8	24.5	.9	9.1		3	6	-10	3		
72290 SAN DIEGO/LINDBERGH,	3244N	11710W	9			1014.5	18.8	-1.0	13.2		1	19	10	5		
72295 LOS ANGELES /INT.,	3356N	11820W	38			1013.9	18.8	-.5	13.5		0	0	-8	2		
72306 RALEIGH/RALEIGH-DURHAM, NC.	3552N	07847W	134			1016.4	14.8	-.8	12.2		8	88	16	4		
72308 NORFOLK/INT., VA.	3654N	07612W	9			1015.6	16.1	-.1	12.6		7	90	10	4		
72310 COLUMBIA, SC.	3357N	08107W	72			1016.4	16.4	-1.0	13.0		5	76	-1	3		
72312 GREENVILLE/GREENVILLE SPARTA	3454N	08213W	296			1016.3	14.9	-.9	11.2		5	117	16	4		
72314 CHARLOTTE/DOUGLAS,	3513N	08056W	234			1016.6	14.3	-2.0	11.9		7	97	12	6		
72315 ASHEVILLE/MUN., NC.	3526N	08233W	661			1016.9	12.3	-1.0	9.7		7	74	-17	2		
72317 GREENSBORO/G.-HIGH PT., NC.	3605N	07957W	277			1016.6	14.0	-.8	10.9		8	75	-13	3		
72324 CHATTANOOGA/LOVELL FIELD, TN	3502N	08512W	210			1017.2	15.4	-.4	12.1		6	144	63	5		
72326 KNOXVILLE/MUN., TN.	3549N	08359W	299			1017.0	13.7	-1.0	11.8		7	104	32	5		
72327 NASHVILLE/METROPOLITAN, TN.	3607N	08641W	180			1016.9	15.3	-.5	10.6		7	76	10	4		
72344 FORT SMITH/MUN., AR.	3520N	09422W	143			1015.7	16.1	-.7	12.2		7	138	45	4		
72351 WICHITA FALLS/SHEPS AFB/WICH	3358N	09829W	314			1014.3	18.7	.6	13.0		5	155	86	5		
72360 CLAYTON/MUN., NM.	3627N	10300W	1515			1013.7	12.1	-.6	6.8		3	17	-5	4		
72365 ALBUQUERQUE/INT., NM.	3502N	10630W	1619			1014.3	13.7	-.2	6.5		3	43	21	5		
72386 LAS VEGAS/MCCARRAN,	3605N	11510W	664			1012.6	20.0	-.2	7.2		4	27	22	5		
72389 FRESNO/AIR TERM.,	3646N	11940W	101			1014.4	17.7	-.7	9.9		1	2	-11	3		
72401 RICHMOND/BYRD, VA.	3730N	07720W	54			1016.4	15.4	.6	11.9		8	156	67	4		
72405 WASHINGTON/NAT., VA.	3851N	07702W	20			1016.2	14.0	-1.4	11.3		8	129	53	5		
72406 BALTIMORE/BALTIMORE-WASHINGT	3911N	07640W	48			1015.7	12.8	-.9	10.9		9	146	71	5		
72407 ATLANTIC CITY, NJ.	3927N	07434W	21			1015.5	13.0	.3	10.8		9	155	84	5		
72408 PHILADELPHIA/INT.,	3953N	07515W	9			1015.4	13.4	-.2	9.9		10	163	97	6		
72411 ROANOKE/MUN., VA.	3719N	07958W	358			1017.1	12.9	-.7	9.9		10	135	38	4		
72412 BECKLEY (RALEIGH CTY. MEMORI	3747N	08107W	766			1017.1	10.0	-1.3	9.5		9	108	35	5		

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
72414 CHARLESTON/KANAWHA.,	3822N	08136W	299			1016.4	12.6	-8	10.7		12	111	38	6		
72421 CINCINNATI/GREATER CINCINNAT	3903N	08440W	271			1015.8	11.6	-1.2	10.5		11	114	42	5		
72422 LEXINGTON/BLUE GRASS, KY.	3802N	08436W	301			1016.3	11.8		11.5		11	160		6		
72423 LOUISVILLE/STANDIFORD, KY.	3811N	08544W	151			1016.5	13.1	-1.1	10.9		7	110	42	5		
72425 HUNTINGTON, WV.	3822N	08233W	255			1016.2	12.1	-1.3	11.0		11	162	91	6		
72428 COLUMBUS/PORT COLUMBUS, OH.	4000N	08253W	254			1015.5	11.2	-9	10.0		9	170	116	6		
72429 DAYTON/. COX, OH.	3952N	08407W	307			1016.3	10.3	-2.0	9.7		7	117	54	5		
72432 EVANSVILLE/REG., IN.	3803N	08732W	127			1016.7	12.4	-1.6	10.8		6	139	67	5		
72434 ST.LOUIS/LAMBERT,	3845N	09022W	174			1015.8	12.9	-1.8	9.6		7	93	25	5		
72438 INDIANAPOLIS/I.-MUN/WEIR COO	3944N	08616W	246			1015.3	11.1	-1.5	9.6		10	138	72	6		
72439 SPRINGFIELD/CAPITAL,	3951N	08940W	187			1015.5	10.7	-2.4	8.5		5	71	5	4		
72445 COLUMBIA/REGIONAL,	3849N	09213W	274			1015.8	11.9	-1.7	9.4		8	88	7	3		
72476 GRAND JUNCTION/WALKER FIELD,	3907N	10830W	1474			1016.1	10.2	-2.4	7.9		10	70	46	5		
72483 SACRAMENTO/EXECUTIVE CA.	3831N	12130W	8			1014.6	16.0	-1.9	8.8		2	4	-23	3		
72486 ELY/YELLAND, NV.	3917N	11450W	1909			1015.7	7.1	-6	5.0		5	27	5	5		
72488 RENO/INT., NV.	3930N	11940W	1344			1016.5	11.6	1.2	5.5		2	11	2	4		
72494 SAN FRANCISCO/INT.,	3737N	12220W	6			1015.4	15.9	-2	11.4		2	8	-23	3		
72503 NEW YORK/LA GUARDIA,	4046N	07354W	9			1014.5	14.9	.8	9.4		8	165	89	5		
72507 PROVIDENCE/GREEN STATE, RI.	4144N	07126W	19			1013.9	12.1	.1	10.1		9	181	88	5		
72508 HARTFORD/BRADLEY INTNL., CT.	4156N	07241W	55			1013.8	11.0	-2	9.7		8	170	80	5		
72509 BOSTON/LOGAN INT.,	4222N	07102W	9			1013.4	12.3	-4	10.2		8	114	31	4		
72513 WILKES-BARRE-SCRANTON, PA.	4120N	07544W	292			1014.2	10.0	-8	8.9		8	97	27	4		
72515 BINGHAMTON/BROOME CO., NY.	4213N	07559W	497			1014.8	8.6	-7	8.2		9	110	37	5		
72517 ALLENTOWN/A.-BETHLEHEM-EASTO	4039N	07526W	118			1015.1	10.7	-1.1	9.3		9	90	16	6		
72519 SYRACUSE/HANCOCK,	4307N	07607W	128			1013.7	9.5	-9	9.3		11	145	63	4		
72520 PITTSBURGH/GREATER PITTSBURG	4030N	08013W	373			1015.8	10.4	-9	9.7		7	123	64	6		
72520 PITTSBURGH/GREATER PITTSBURG	4030N	08013W	373			1015.8	10.4	-9	9.7		7	123	64	6		
72521 AKRON/AKRON-CANTON REG. OH.	4055N	08126W	377			1015.3	9.4	-1.9	9.8		9	120	61	6		
72525 YOUNGSTOWN, OH.	4116N	08040W	365			1015.3	9.2	-1.5	9.6		10	149	83	5		
72528 BUFFALO/GREATER BUFFALO INT.	4256N	07843W	219			1014.5	9.4	-1.2	9.4		13	222	144	5		
72529 ROCHESTER/ROCHESTER-MONROE C	4307N	07740W	171			1013.6	10.2	-4	9.9		13	126	64	5		
72530 CHICAGO/O'HARE, IL.	4159N	08754W	205			1014.4	9.4	-2.2	8.6		9	103	42	5		
72532 PEORIA/GREATER PEORIA MUN.,	4040N	08941W	202			1015.4	10.5	-1.7	8.3		7	55	-12	3		
72533 FORT WAYNE/MUN.,	4100N	08512W	252			1015.6	9.4	-2.2	8.9		12	111	48	5		
72535 SOUTH BEND/ST.JOSEPH CO., IN	4142N	08619W	241			1015.1	9.2	-2.2	9.0		15	115	37	5		
72536 TOLEDO/EXPRESS, OH.	4136N	08348W	211			1014.7	9.8	-9	9.2		11	109	56	5		
72537 DETROIT/METROPOLITAN, MI.	4214N	08320W	202			1014.3	9.8	-9	8.7		12	104	51	6		
72544 MOLINE/QUAD CITY,	4127N	09031W	181			1014.9	10.1	-1.6	8.2		7	59	-15	3		
72546 DES MOINES/MUN., IA.	4132N	09339W	294			1015.3	10.1	-1.8	8.6		7	39	-27	3		
72556 NORFOLK/KARL STEFAN,	4159N	09726W	479			1014.9	10.2	-6	8.9		5	41	1	3		
72557 SIOUX CITY/MUN., IA.	4224N	09623W	336			1016.0	8.9	-2.1	8.1		6	21	-28	3		
72562 NORTH PLATTE/LEE BIRD, NE.	4107N	10040W	849			1015.6	8.0	-1.8	7.4		4	22	-2	4		
72564 CHEYENNE, WY.	4109N	10440W	1876			1014.3	7.3		4.9		3	15		2		
72569 CASPER/NATRONA COUNTY, INTNL	4255N	10620W	1630			1015.3	6.9	-1.1	5.8		4	24	0	6		
72572 SALT LAKE CITY/INTNL UT.	4047N	11150W	1288			1016.1	10.3	-1.5	7.9		6	26	-10	3		
72576 LANDER/HUNT, WY.	4249N	10840W	1703			1014.9	6.8	-1.4	5.7		4	46	18	3		

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
72578 POCATELLO/MUN., ID.	4255N	11230W	1365			1017.5	7.1	-1.8	6.5		5	33	10	4		
72583 WINNEMUCCA/MUN., NV.	4054N	11740W	1322			1017.2	7.5	-1.8	4.4		5	39	24	5		
72594 EUREKA, CA.	4048N	12410W	18				10.8	-1.8			4	15	-52	1		
72597 MEDFORD/MEDFORD-JACKSON COUN	4223N	12250W	398			1018.1	12.9		8.1		2	10		1		
72605 CONCORD/MUN., NH.	4312N	07130W	105			1013.3	9.2		9.0		10	176		5		
72606 PORTLAND/INTNL. JET PORT, ME	4339N	07019W	23			1012.8	9.3	.1	9.5		9	213	114	5		
72617 BURLINGTON/INT., VT.	4428N	07309W	104			1013.0	8.2	-.6	8.5		12	159	86	5		
72635 GRAND RAPIDS/KENT CO., MI.	4253N	08531W	245			1014.0	8.4	-1.3	8.5		16	128	57	5		
72636 MUSKEGON/COUNTY, MI.	4310N	08615W	193			1014.2	8.4	-1.8	8.6		15	128	57	6		
72637 FLINT/BISHOP, MI.	4258N	08345W	238			1014.3	7.7	-2.4	8.6		14	91	36	5		
72640 MILWAUKEE/GEN. MITCHELL, WI.	4257N	08754W	220			1014.2	8.9	-1.3	7.8		12	84	23	5		
72641 MADISON/DANE COUNTY REGIONAL	4308N	08920W	264			1014.2	7.3	-2.1	7.9		8	73	18	4		
72644 ROCHESTER/MUN., MN.	4355N	09230W	402			1015.0	7.0	-1.8	7.6		6	20	-38	1		
72645 GREEN BAY/A.-STRAUBEL, WI.	4429N	08806W	209			1013.9	7.3	-1.6	7.3		10	80	24	6		
72651 SIOUX FALLS/FOSS FIELD, SD.	4335N	09644W	435			1015.0	8.0	-1.2	7.4		4	8	-37	2		
72654 HURON/HURON REGIONAL SD.	4423N	09813W	393			1014.9	7.1	-2.1	7.4		3	4	-33	1		
72658 MINNEAPOLIS/ST.PAUL INT., MN	4453N	09313W	256			1014.2	7.7	-1.6	7.1		5	10	-45	2		
72662 RAPID CITY/REGIONAL AIRPORT,	4440N	10310W	1030			1015.9	7.4	-1.9	5.8		3	9	-18	2		
72666 SHERIDAN/COUNTY, WY.	4446N	10650W	1226			1016.4	6.7	-1.5	6.6		9	35	5	4		
72677 BILLINGS/LOGAN INT.,	4548N	10830W	1099			1016.6	7.0	-2.5	6.5		10	56	27	5		
72681 BOISE/MUN., ID.	4334N	11610W	872			1016.9	10.8	-.2	6.2		2	10	-9	2		
72688 PENDLETON, OR.	4541N	11850W	456			1017.9	10.2	-1.1	7.1		4	13	-8	2		
72698 PORTLAND/INT., OR.	4536N	12230W	12			1019.8	12.3	-.2	9.9		8	36	-31	2		
72712 CARIBOU/MUN., ME.	4652N	06800W	191			1011.9	6.3	.1	7.2		13	142	64	5		
72745 DULUTH/INT., MN.	4650N	09211W	436			1013.6	4.3	-2.2	6.0		7	45	-18	3		
72747 INT.FALLS/FALLS INT. MN.	4833N	09323W	362			1013.2	3.2	-2.6	5.8		6	30	-20	2		
72753 FARGO/HECTOR FIELD,	4654N	09648W	274			1014.0	6.3	-1.3	6.6		5	24	-18	4		
72764 BISMARCK/MUN., ND.	4646N	10040W	505			1014.8	5.3	-2.3	6.7		5	28	6	4		
72767 WILLISTON/SLOULIN FIELD INT.	4811N	10330W	592			1016.5	3.6	-3.5	6.0		7	21	2	4		
72768 GLASGOW/INT., MT.	4812N	10630W	693			1017.2	4.6	-3.2	5.9		7	32	17	5		
72772 HELENA/COUNTY-CITY,	4636N	11200W	1188			1019.5	6.8	-.5	6.3		8	34	19	5		
72773 MISSOULA / JOHNSON-BELL FIEL	4655N	11400W	976			1019.2	7.0	.2	6.4		5	41	23	5		
72781 YAKIMA/YAKIMA AIR TERMINAL,	4634N	12030W	332			1018.7	9.4	-.5	7.2		1	7	-4	3		
72792 OLYMPIA, WA.	4658N	12250W	62			1019.9	9.9	.1	9.6		9	37	-72			
72793 SEATTLE/S.-TACOMA,	4727N	12210W	137			1020.4	11.3	-.3	10.3		5	39	-43	1		
72797 QUILLAYUTE, WA.	4757N	12430W	56			1019.6	9.5		10.1		13	72		1		
CANADA																
71026 MEDICINE HAT RCS, ALTA	5001N	11040W	717			932.2	1017.6	4.4	5.6		3	16		3		
71029 HOLMAN CS, NWT	7045N	11740W	30			1011.0	1014.9	-5.9	3.7		8	22				
71049 WAGER BAY (AUT), MAN	6552N	08926W	18			1013.7	1016.3	-3.0	4.4		2	9				
71066 HIGH LEVEL A, ALTA	5837N	11700W	338			974.3	1016.3	.8	4.7		3	10		1		
71069 SLAVE LAKE A, ALTA	5517N	11440W	583			947.0	1017.6	2.2	5.4		7	40	13	5		
71074 ISACHSEN (AUT), NU	7847N	10330W	58			1008.8	1016.5	-10.3	2.7							
71079 THOMPSON	5548N	09752W	222			984.4	1012.2	.7	5.5		10	49	2	4		
71101 SANDSPIT AWOS, BC	5315N	13140W	6			1017.4	1018.2	10.3	10.5		10	69	-126	0		

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					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		1017.4	1020.1	8.3	-.3	9.9		14	187	-72	2	129	85
71120 COLD LAKE A, ALTA	5425N	11010W	541		951.6	1017.5	1.9	-2.4	4.3		1	5	-10	1		
71122 BANFF CS, ALTA	5112N	11530W	1397		860.3	1020.9	3.2	-1.4	4.9		1	14	-16	2		
71158 BERENS RIVER CS, MAN	5221N	09702W	222		984.8	1012.2	1.2		6.2		1	11		0		
71160 FORT RELIANCE (AUT), NWT	6242N	10900W	168		993.2	1014.5	-.2		4.8		6	16		1		
71185 DANIELS HARBOUR,	5014N	05734W	18		1006.9	1009.2	7.0	1.2	8.1		11	80	-26	2		
71197 PORT AUX BASQUES,	4734N	05909W	40		1005.8	1010.7	8.7	1.7	9.4		3	57	-89	0		
71199 WATSON LAKE (AUT), YT	6007N	12840W	690		933.3	1016.9	.1		5.0		4	17		1		
71279 SEPT-ILES, QUE	5013N	06615W	53		1004.5	1010.9	4.6		7.2		12	140				
71288 CAMBRIDGE BAY GSN, NU	6906N	10500W	19				-6.7		3.8		5	13				
71299 KAPUSKASING CDA ON, ONT	4924N	08226W	218		982.7	1009.4	2.9		5.9		19	80		3		
71322 ARVIAT CLIMATE, NU	6106N	09404W	10				-.1		5.8		12	55				
71350 HARRINGTON CDA CS, PEI	4621N	06310W	53		1004.3	1010.8	8.3		9.2		20	198				
71355 ALERT CLIMATE, NU	8230N	06220W	65		1013.0	1021.8	-12.5		2.1		12	50				
71356 BAKER LAKE CLIMATE, NU	6419N	09600W	51		1007.5	1014.1	-2.8		4.7							
71361 HAY RIVER CLIMATE, NWT	6050N	11540W	164		994.3	1015.0	1.0		4.8		1	3				
71362 FORT SMITH CLIMATE, NWT	6001N	11150W	203		989.4	1014.9	.2		4.7		6	23				
71363 GJOA HAVEN CLIMATE, NU	6838N	09551W	42		1008.8	1014.2	-3.7		4.5		1	7				
71364 INUVIK CLIMATE, NWT	6819N	13330W	103		999.9	1013.2	-3.8		4.3		7	27				
71365 FORT SIMPSON CLIMATE, NWT	6145N	12110W	168		993.3	1014.5	-.6		4.7		3	14				
71434 PEAWANUCK (AUT), ONT	5459N	08526W	52		999.2	1005.7	2.6		6.3		15	117				
71446 SWIFT CURRENT CDA, SASK	50146N	10740W	825		919.1	1016.3	.8		5.1			2		0		
71467 SACHS HARBOUR CLIMATE, NWT	7200N	12510W	88		1003.7	1015.1	-8.3		3.3		4	17				
71490 ROBERTSON LAKE (AUT), NU	6505N	10220W	244		985.8	1017.1	-5.6		3.9		4	9				
71586 LA RONGE RCS, SASK	5509N	10510W	379		969.0	1015.6	1.1		5.0		5	10		0		
71592 ARCTIC BAY CS, NU	7259N	08500W	10		1019.0	1020.3	-2.7		3.9		0	0				
71600 SABLE ISLAND, NS	4355N	06000W	5		1011.5	1012.1	11.8	.3	11.0		15	98	-23	2		
71713 LA POCATIERE, QUE	4721N	07001W	31				6.6		7.5		14	165		5		
71721 MANIWAKI AIRPORT, QUE	4616N	07559W	201		987.6	1012.0	5.6		7.8		12	125		5		
71727 BAGOTVILLE A, QUE	4820N	07100W	159		992.2	1011.8	5.2	.2	6.9		16	149	72	6		
71733 GORE BAY A, ONT	4553N	08234W	194		988.4	1012.0	7.0	-1.1	8.3		11	94	17	4		
71813 NATASHQUAN A, QUE	5011N	06149W	11		1009.3	1010.6	5.6	1.7	7.5		13	126	17	3		
71816 GOOSE A, NFLD	5319N	06025W	49		1005.4	1011.5	4.5	2.0	6.2		7	29	-49	0		
71818 CARTWRIGHT, NFLD	5342N	05702W	15		1008.9	1010.7	4.7	1.8	7.1		16	134	56	5		
71823 LA GRANDE IV A, QUE	5345N	07340W	306		972.2	1009.9	3.1		6.4		18	69		2		
71827 LA GRANDE RIVIERE A,	5338N	07742W	195		984.2	1008.4	3.2		6.9		19	103		4		
71828 SCHEFFERVILLE A, QUE	5448N	06648W	518		948.5	1012.2	.2	1.6	5.3		11	78	3	3		
71842 SIOUX LOOKOUT A, ONT	5007N	09154W	390		964.5	1011.4	2.8	-1.7	5.7		10	52	-7	2		
71844 BIG TROUT LAKE READAC, ONT	5348N	08953W	222		981.0	1008.3	-.8		5.2		14	98		5		
71862 ESTEVAN A, SASK	4913N	10250W	584		946.5	1016.8	2.2	-4.0	5.4		4	16	-5	3		
71869 PRINCE ALBERT A, SK	5313N	10540W	428		963.9	1016.5	1.7	-2.0	5.2		2	25	4	4		
71894 ESTEVAN POINT CS, BC	4923N	12630W	7		1019.0	1019.9					11	137		1		
71905 KUUJJARAPIK A, QC	5517N	07745W	24		1006.1	1007.4	3.9	1.8	6.7		13	52	-21	1		
71906 KUUJJUAQ A, QUE	5806N	06825W	44		1006.7	1011.7	2.2	3.0	6.0		14	48	-4	3		
71907 INUKJUAQ A, QUE	5828N	07805W	28		1005.7	1009.0	2.0	2.1	6.3		14	56	4	3		
71915 CORAL HARBOUR A,	6411N	08321W	64		1005.8	1014.0	-2.0	5.4	4.9		10	31	-5	3		

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
71917 EUREKA, NU	7959N	08556W	11		1018.3	1019.8	-12.7	9.6	2.3		3	8	1	3		
71923 ENNADAI LAKE (AUT), NU	6107N	10050W	353		969.6	1014.0	-3.9		4.6		6	15				
71945 FORT NELSON A, BC	5850N	12230W	389		969.1	1016.2	1.4	.4	5.2		5	28	-2	3		
71950 SMITHERS A, BC	5449N	12710W	522		956.3	1019.3	3.8	-.9	6.5		8	80	18	5		
71964 WHITEHORSE A, YT	6042N	13500W	706		929.4	1014.8	1.2	.5	4.8		6	21	-2	3		
71966 DAWSON, YT	6403N	13900W	370		968.2	1014.4	-3.6		4.3		4	21		2		
71984 PAULATUK, NWT	6921N	12400W	6		1014.0	1014.8	-4.3		3.9		3	15				
71989 MOULD BAY CS, NWT	7614N	11920W	2		1016.8	1018.4	-12.4		2.3		10	84		6		
71990 MACMILLAN PASS, NWT	6314N	13000W	1379		854.0	1014.7	-4.8		3.8		13	62				
MEXICO																
76243 PIEDRAS NEGRAS, COAH.	2842N	10030W	250		986.8	1015.2	24.7		20.0		2	8		2	213	
76256 EMPALME, SON.	2757N	11040W	12		1008.9	1010.3	27.2		19.5		2	21		5	280	
76311 CHOIX, SIN.	2644N	10810W	238		983.5	1010.2	25.5		23.1		5	93		3	244	
76342 MONCLOVA, COAH.	2653N	10120W	615		946.8	1015.6	23.6		17.4		2	6		2	179	
76373 TEPEHUANES, DGO.	2521N	10540W	1967		820.7	1013.1	17.7		13.5		3	18			236	
76390 SALTILLO, COAH.	2522N	10100W	1790		824.4	1013.0	15.0		13.5		10	20		3	209	
76393 MONTERREY, N.L.	2544N	10010W	515		955.0	1012.9	23.4		22.3		5	50		3	165	
76402 CIUDAD CONSTITUCION, BCS	2457N	11140W	48		1007.4	1013.0	25.2		20.8		2	54		4	286	
76405 LA PAZ, BCS	2410N	11010W	18		1008.5	1010.6	28.1		23.7		4	24		4	262	
76423 DURANGO, DGO.	2403N	10430W	1872		815.3	1009.7	15.1		13.3		4	48		3	232	90
76458 COLONIA JUAN CARRASCO MAZATL	2312N	10620W	4		1009.8	1010.2	28.3	1.0	28.8	.4	3	74	-21	4	257	104
76548 TAMPICO, TAMP	2212N	09751W	25		1010.6	1013.6	26.6	1.1	27.4	1.9	11	218	129	5	170	89
76556 TEPIC, NAY.	2131N	10450W	915		909.9	1009.6	23.4		21.5		8	124		1	230	
76577 GUANAJUATO, GTO.	2100N	10110W	1999		804.9	1012.0	18.0	.1	15.4	1.9	11	83	43	1	203	83
76585 MATLAPA, S.L.P.	2119N	09849W	132		997.9	1013.3	24.6		27.1		10	308		5	160	
76634 TULANCINGO, HGO.	2005N	09822W	2181		785.0	1016.4	16.0		14.4		9	54		3	193	100
76640 TUXPAN, VER.	2057N	09724W	28		1011.3	1012.5	25.6		27.7		10	358		4	149	
76644 AEROP.INTERNACIONAL MERIDA,	2059N	08939W	9		1011.4	1012.7	27.8	2.0	28.6	2.2	7	91	-3	3	249	114
76647 VALLADOLID, YUC.	2041N	08812W	27		1009.3	1012.3	27.4		29.5		12	115		3	245	
76654 MANZANILLO, COL.	1903N	10410W	3		1009.0	1009.4	28.5		30.3		8	47		2	220	
76656 CIUDAD GUZMAN, JAL.	1943N	10320W	1515		849.8	1010.8	19.8		18.2		8	147		5	198	
76665 MORELIA, MICH.	1942N	10110W	1913		811.7	1011.2	18.6	1.2	14.7	1.3	10	132	79	5	177	95
76675 TOLUCA, MEX.	1917N	09941W	2720		738.5	1011.4	13.3		12.3		12	58		3	175	
76680 MEXICO (CENTRAL),	1924N	09911W	2303		775.4	1005.4	17.3	1.8	13.9	2.3	8	63	2	0	119	67
76683 TLAXCALA, TLAX.	1919N	09815W	2248		782.8	1013.2	16.6		13.5		11	124		5	193	
76685 PUEBLA, PUE.	1903N	09810W	2179		786.2	1009.1	17.5		13.5		12	100		4	220	90
76687 JALAPA, VER.	1933N	09655W	1389		866.2	1012.5	19.5		18.5		11	125		4	148	
76692 HACIENDA YLANG YLANG VERACRU	1909N	09607W	16		1010.9	1012.8	27.3	.8	28.0	1.5	6	24	-107	2	213	110
76695 CAMPECHE, CAMP.	1951N	09033W	5		1010.5	1011.1	28.4		30.7		11	288		5	257	
76698 FELIPE CARRILLO PUERTO, Q.RO	1942N	08754W	12		1011.5	1012.6	28.4		29.2		13	197		4	224	
76726 CUERNAVACA, MOR.	1853N	09914W	1618		839.6	1009.8	20.3		16.5		16	130			217	
76741 COATZACOALCOS, VER.	1808N	09425W	22		1009.6	1011.3	26.8		30.1		16	519		6	185	
76750 CHETUMAL, Q.R.	1829N	08818W	7		1008.4	1009.4	29.1		30.1		12	123		3	208	95
76805 ACAPULCO, GRO.	1650N	09956W	3		1009.1	1009.5	28.1	.1	30.6	.0	12	283	138	5	211	86
76840 ARRIAGA, CHIS.	1614N	09354W	48		1004.6	1010.1	28.7		28.2		16	247		5	200	

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
76845 SN. CRISTOBAL LAS CASAS, CHI	1645N	09238W	2116		792.3	1010.0	16.7		15.0		17	117		5	184	
76848 COMITAN, CHIS.	1615N	09208W	1646		837.4	1006.7	19.2		18.2		15	87		3	219	
76855 PUERTO ANGEL, OAX.	1541N	09629W	46		1005.2	1009.2	27.9		28.7		13	321		2	215	160
76903 TAPACHULA, CHIS	1455N	09215W	118		997.5	1010.9	27.6		30.6		23	348		4	202	
JAMAICA																
78388 MONTEGO BAY/SANGSTER	1830N	07755W	8		1011.5	1011.6	28.1		31.3		11	68			224	95
78397 KINGSTON/NORMAN MANLEY	1756N	07647W	14		1010.2	1011.8	30.2		29.4		4	27		0	212	90
PUERTO RICO AND US POSS																
78526 SAN JUAN/INT.,	1825N	06559W	4			1012.0	28.4	.7	29.6		15	286	141	6		
BELIZE																
78583 BELIZE/PHILLIP GOLDSTON INTL	1732N	08818W	5		1011.2	1011.7	27.7	1.1	31.7		15	370	115	4	204	105
COSTA RICA																
78762 JUAN SANTAMARIA INT. AIRPORT	0959N	08413W	934		908.7	1009.5	22.4	1.2	22.8		16	186	-144	1		
78767 PUERTO LIMON	1000N	08303W	5		1008.4	1008.7	26.8	1.4	29.5		11	96	-102	1	177	108
NETHERLANDS ANTILLES & ARUBA																
78866 JULIANA AIRPORT,	1802N	06307W	4		1013.2	1013.7	27.9	.1	27.5	-1.4	17	361	252	6	242	102
GUADELOUPE																
78897 LE RAIZET, GUADELOUPE	1616N	06131W	11			1012.6	27.0	.0	29.9		23	224	-4	6	198	
MARTINIQUE																
78925 LE LAMENTIN	1436N	06100W	8		1011.1	1012.2	27.2	.5	29.4	.0	22	235	-35	6	185	81
BARBADOS																
78954 GRANTLEY ADAMS	1304N	05929W	56		1005.3	1011.7	28.2		30.4		15	197		4	236	
TRINIDAD AND TOBAGO																
78970 PIARCO INT. AIRPORT,	1037N	06121W	15		1008.9	1011.4	27.1	.7	30.6	1.9	18	244	45	4	210	101
CURACAO AND BONAIRE																
78988 HATO AIRPORT, CURACAO	1212N	06858W	9		1009.5	1010.4	29.0	.7	31.5	1.4	5	65	-18	3	247	101
COLOMBIA																

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
80001 SAN ANDRES (ISLA)/SESQUICENT	1235N	08143W	6		1010.2	1010.3	28.3	.9	32.5	1.7	16	200	-102	5	191	109
80002 PROVIDENCIA (ISLA)/EL EMBRUJ	1322N	08121W	6		1008.5	1009.1	28.4	1.0	31.3	.5	17	314	12	5	210	119
S AMERICA																
COLOMBIA																
80009 SANTA MARTA/SIMON BOLIVAR	1108N	07414W	14		1008.8	1009.3	29.3	1.6	31.8	2.8	6	40	-53	2	201	100
80022 CARTAGENA/RAFAEL NUNEZ	1027N	07531W	12		1009.1	1009.3	28.8	1.2	33.4	3.0	17	232	-12	5	165	95
80028 BARRANQUILLA/ERNESTO CORTISS	1053N	07447W	30		1006.0	1009.0	27.8	.5	32.2	2.0	13	149	-33	4	177	109
80084 APARTADO/LOS CEDROS	0749N	07642W	20				27.6	.3	30.4	.2	13	398	216	6	169	104
80091 BARRANCABERMEJA/YARIGUIES	0701N	07348W	134				27.5	.4	29.1	.7	20	423	30	4	155	96
80094 BUCARAMANGA/PALONEGRO	0706N	07312W	1189		880.9		21.5		22.0		16	264	107	6	136	90
80097 CUCUTA/CAMILO DAZA	0756N	07231W	317		973.7	1008.1	28.1	.5	25.6	.2	10	100	-40	4	192	98
80099 ARAUCA/SANTIAGO PEREZ	0704N	07044W	128		989.6	1004.0	27.6	.9	30.5	1.7	7	94	-67	0	200	105
80112 RIONEGRO/J.M.CORDOVA	0608N	07526W	2142		790.9		26.6		25.5		22	262	101	5	157	83
80139 PUERTO CARRENO/A.GUAUQUEA	0610N	06730W	55				28.6	1.1	27.8	.4	15	161	-26	1	197	103
80144 QUIBDO/EL CARANO	0543N	07637W	53				27.0	1.0	29.9	.7	24	758	137	3	141	119
80210 PEREIRA/MATECANA	0449N	07544W	1342		865.6		21.4	.5	19.7	.4	17	238	-36	3	140	104
80214 IBAGUE/PERALES	0426N	07509W	928				23.8	.7	23.2	.7	13	119	-113	1	153	105
80222 BOGOTA/ELDORADO	0442N	07409W	2547		752.4		13.1	-.1	12.9	.3	16	195	80	5		
80234 VILLAVICENCIO/VANGUARDIA	0410N	07337W	431		957.8	1008.6	25.8	.7	25.7	.7	23	692	261	4	197	130
80259 CALI/ALFONSO BONILLA ARAGON	0333N	07623W	969		905.2		23.7		21.1		9	66	-52	2	156	105
80315 NEIVA/BENITO SALAS	0258N	07518W	443		958.1	1006.8	28.4	.9	24.0	.1	11	186	-26	5	140	83
80370 IPIALES/SAN LUIS	0049N	07738W	2961				11.8	.7	10.7	-.2	7	40	-67	1	133	113
80398 LETICIA/VASQUEZ COBO	0410S	06957W	84		1001.0	1010.5	27.0	.7	30.2	1.2	12	164	-127	1	200	117
VENEZUELA																
80403 CORO	1125N	06941W	17				29.0	.7	31.4		7	133	80	5	245	98
80407 MARACAIBO-LA CHINITA	1034N	07144W	66				27.9	.4	31.0		13	245	131	6	207	114
80410 BARQUISIMETO	1004N	06919W	614		941.9		25.1	1.1			8	175	126	5	216	96
80413 MARACAY - B.A. SUCRE	1015N	06739W	437		962.5	1011.0	25.9	1.2	19.7		12	135	36	5	238	101
80416 CARACAS/LA CARLOTA	1030N	06653W	835				23.2	.8	21.7		14	179	56		213	101
80419 BARCELONA	1007N	06441W	7		1009.3	1010.2	27.6	.6	28.0		7	76	17	4	245	93
80420 CUMANA	1027N	06411W	4		1011.0	1011.6	27.4		27.4		5	102			245	105
80421 PORLAMAR (AEROPUERTO INT. DE	1055N	06358W	24		1008.4	1010.6	28.9		33.8		6	60			285	110
80423 GUIRIA	1035N	06219W	14				27.2	-.2	34.4		12	191	75	5	226	99
80425 MENE GRANDE	0949N	07056W	28				27.8	.9	31.2		16	229	51	5	195	103
80426 VALERA	0921N	07037W	582		949.1						16	354			157	115
80427 ACARIGUA	0933N	06914W	226		984.9	1010.1	26.3	.7	28.3		15	143	-34	5	220	109
80428 GUANARE	0901N	06944W	163		990.6	1008.9	26.9	1.1	27.0		11	283	111		218	105
80431 SAN JUAN DE LOS MORROS	0955N	06720W	429				27.1		26.9		8	130			225	105
80434 VALLE DE LA PASCUA	0913N	06601W	125		990.7	1005.4	25.8		29.1		8	99			216	
80435 MATURIN	0945N	06311W	66		1004.1	1011.6	28.6	1.9	29.0		13	174	67	5	227	98

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
80437 EL VIGIA	0838N	07139W	103		997.2	1008.0	27.7		24.6		13	183		1	162	110
80438 MERIDA	0836N	07111W	1498		850.7	1504 Y	20.3	1.2	16.2		20	228	-55	2	183	95
80440 BARINAS	0837N	07013W	204		989.9	1010.9	26.9		27.4		16	236			213	
80442 CALABOZO	0856N	06725W	101				28.0		31.8		10	86			240	
80444 CIUDAD BOLIVAR	0809N	06333W	48		1003.8	1008.9	28.9	.7	30.8		3	77	-20	4	261	100
80447 SAN ANTONIO DEL TACHIRA	0751N	07227W	378		965.9	1007.6	27.2	.9	24.5		11	144	24	4	179	93
80448 GUASDUALITO	0714N	07048W	131				26.7	.8	29.8		7	102	-85		207	106
80450 SAN FERNANDO DE APURE	0754N	06725W	48				28.2	1.1	34.2		7	75	-24	2	240	100
80453 TUMEREMO	0718N	06127W	181				25.7	-.3	29.5		7	120	44	5	228	102
80457 PUERTO AYACUCHO	0536N	06730W	74		1003.5	1012.0	27.1	.9	22.8		16	180	-3	2	176	88
80462 SANTA ELENA DE UAIREN	0436N	06107W	907				23.0	1.5	23.0		12	55	-67	1	265	110
80472 VALENCIA	1010N	06756W	431		960.5	1008.3	24.9		27.5		10	142			217	
80475 STO. DOMINGO	0735N	07204W	327				29.4		23.5		21	460		5	182	120
FRENCH GUIANA																
81401 SAINT-LAURENT-DU-MARONI	0530N	05402W	9		1010.0	1010.7	27.4		27.5		9	61	-44		139	
81405 ROCHAMBEAU	0450N	05222W	9		1010.0	1011.0	27.0		29.7		10	131	50	6	228	87
81408 SAINT GEORGES DE L'OYAPOCK	0353N	05148W	7		1010.0	1010.8	27.2		27.2		7	92	25	6		
81415 MARIPASOULA	0338N	05402W	104		998.7	1010.5	27.1		27.9							
BRAZIL																
82024 BOA VISTA	0249N	06039W	90				29.6		28.7		6	17		1	130	
82098 MACAPA	0002N	05103W	15		1008.7	1010.4	28.9	1.0	29.5		1	11	-24	2	302	107
82106 SAO GABRIEL DA CACHOEIRA	0008S	06705W	90				27.1		31.2		14	309		6	185	
82113 BARCELOS	0059S	06255W	40				27.7	1.6	31.6		8	90	68	2	177	105
82145 TRACUATEUA (BRAGANCA)	0105S	04656W	36		1006.7	1010.8	27.1	.8	28.4		1	2	-17	3	303	123
82181 MONTE ALEGRE	0200S	05405W	146		998.3	1012.2	28.6	.9	27.7		2	4	-24	2	245	102
82184 PORTO DE MOZ	0144S	05214W	16		1009.2	1010.9	28.4	1.1	31.4		7	49	-3	4	271	123
82191 BELEM	0127S	04828W	10		1009.0	1009.6	27.8	1.4	30.4		10	114	-2	3	264	116
82212 FONTE BOA	0232S	06610W	56		1002.0	1011.1	27.7		32.2		13	238		5	198	
82246 BELTERRA	0238S	05457W	176		991.5	1011.2	27.6	1.8	30.0		4	50	3	4	240	103
82280 SAO LUIZ	0232S	04418W	51		1004.9	1010.8	27.8	1.2	28.9		0	0	-10	1	297	118
82331 MANAUS	0308S	06001W	72		1002.7	1010.9	29.6	2.0	31.4		4	66	-59	2	224	131
82397 FORTALEZA	0346S	03836W	26		1009.2	1012.3	27.6	.6	26.7		3	6	-9	1	316	107
82425 COARI	0405S	06308W	46				28.8		29.5		10	105		1		
82445 ITAITUBA	0416S	05559W	45		1006.6	1011.8	29.1	1.3	31.7		5	24	-58	0	225	124
82460 BACABAL	0415S	04447W	25		1007.2	1010.1	29.6		29.7		2	22		2	253	130
82533 MANICORE	0549S	06118W	50		1004.6	1010.2	27.6		30.1		10	183		3	151	
82562 MARABA	0521S	04909W	95		998.6	1009.3	28.8	2.1	27.9		5	99	-20	3	173	163
82571 BARRA DO CORDA	0530S	04516W	153		992.4	1009.6	29.0	2.0	26.0		4	29	-19	2	217	135
82578 TERESINA	0505S	04249W	74		1001.4	1011.3	29.7	.7	25.8		3	43	25	4	285	114
82586 QUIXERAMOBIM	0512S	03918W	212		985.8	1009.3	28.1	.3	19.4		13	50	48	6	305	112
82598 NATAL	0546S	03512W	45		1007.9	1013.2	26.8		27.6		4	13		3	312	105
82678 FLORIANO	0646S	04301W	127		996.3	1011.9	29.8	1.0	23.3		8	130	66	5	248	112
82704 CRUZEIRO DO SUL	0738S	07240W	170		985.4	1004.6	26.2		28.8		14	274		5	146	

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
82723 LABREA	0715S	06450W	60		1002.3	1009.9	25.6		30.7		12	174		2	88	
82765 CAROLINA	0720S	04728W	193		989.6	1013.1	28.0	1.4	27.6		9	147	-9	4	183	117
82784 BARBALHA	0719S	03918W	409		965.3	1010.1	27.8	1.1	23.0		3	14	12	3	271	101
82791 PATOS	0701S	03716W	249		984.2	1011.8	28.9		20.3		2	11		5	310	100
82825 PORTO VELHO	0846S	06355W	95		1000.1	1006.8	27.2	1.4	27.5		10	195	10	3	134	89
82861 CONCEICAO DO ARAGUAIA	0815S	04917W	157		990.3	1007.1	27.9	1.9	28.7		9	237	68	5	162	100
82900 RECIFE	0803S	03455W	7		1012.9	1013.8	26.6	1.1	25.4		4	8	-58	1	288	117
82915 RIO BRANCO	0958S	06748W	160		990.8	1009.0	26.3	.6	30.2		8	137	-34	3	146	100
82983 PETROLINA	0923S	04029W	370		969.8	1010.8	28.1	.3	19.9		3	19	-2	5	281	109
82986 PAULO AFONSO	0924S	03813W	253		983.5	1011.8	26.6	.2	25.1		3	32	17	5	256	93
83064 PORTO NACIONAL	1043S	04835W	239		982.8	1009.3	28.0	1.2	27.2		11	165	-18	3	176	100
83096 ARACAJU	1055S	03703W	5		1013.0	1013.7	26.1	.2	27.2		8	215	143	5	269	108
83186 JACOBINA	1111S	04028W	485		958.5	1011.8	24.4	-.3	22.4		10	87	56	5	158	79
83229 SALVADOR	1301S	03831W	51		1008.8	1014.7	25.2	.2	26.8		16	259	137	5	169	74
83235 TAGUATINGA	1224S	04626W	604		943.0	1008.5	26.1	.7	25.3		15	180	35	4	135	80
83236 BARREIRAS	1209S	04500W	439		960.5	1008.8	26.9	1.0	22.2		14	158	55	4	176	83
83242 LENCOIS	1234S	04123W	439		963.6	1012.7	24.1	.3	22.0		15	202	107	5	121	83
83264 GLEBA CELESTE	1212S	05630W	415		967.3	1013.5	26.4	1.4	27.8		14	279	101	6	132	84
83288 BOM JESUS DA LAPA	1316S	04325W	440		961.0	1009.3	27.4	.6	21.4		6	108	34	5		
83332 POSSE	1406S	04622W	826		920.6	1010.2	23.9	-.5	23.4		19	309	186	6	143	79
83344 VITORIA DA CONQUISTA	1457S	04053W	840		917.2	1013.4	20.8	.1	19.6		15	94	38	5	124	70
83358 POXOREO (POXOREU)	1550S	05423W	450				25.4		28.1		16	244		5	212	
83361 CUIABA	1533S	05607W	151		992.1	1012.7	27.5	.1	28.1		8	98	-17	4	143	66
83377 BRASILIA	1547S	04756W	1159		885.9	1010.4	21.2	-.9	20.2		23	526	354	6	122	73
83423 GOIANIA	1640S	04915W	741		929.3	1010.2	24.7	.1	20.1		26	289	119	5		
83437 MONTES CLAROS	1643S	04352W	646		940.2	1011.3	23.8	.1	21.2		13	96	-14	3	119	60
83492 TEOFILLO OTONI	1751S	04131W	356		974.1	1012.3	24.0	1.1	23.3		11	61	-64	2	103	74
83498 CARAVELAS	1744S	03915W	3		1014.8	1015.3	24.7	.5	26.2		13	109	-38	3		
83550 SAO MATEUS	1842S	03951W	25		1012.6	1015.6	24.0	.5	25.3		15	223	84	5	119	101
83552 CORUMBA	1905S	05730W	130		994.1	1011.6	27.5	.9	28.6		8	120	38	4	210	94
83565 PARANAIBA	1942S	05111W	331		963.6	1009.7	25.8	1.9	22.5		8	119	-3	3	222	96
83579 ARAXA	1934S	04656W	1004		901.3	1012.2	21.3	-.1	20.3		16	232	79	5	155	76
83587 BELO HORIZONTE	1956S	04356W	850		912.0	1011.6	22.1	.2	18.2		14	123	0	3	143	75
83592 CARATINGA	1948S	04209W	609		945.9	1013.8	21.7	-.3	21.2		12	92	-27	3	101	63
83630 FRANCA	2033S	04726W	1026		902.9	1012.8	21.5	1.8	19.7		15	346	186	6	159	129
83648 VITORIA	2019S	04020W	36		1011.3	1015.6	23.8	.3	23.7		11	66	-60	2	120	
83676 CATANDUVA	2108S	04858W	536		947.2	1009.5	24.2	1.0	21.7		8	87	-26	3	203	100
83698 CAMPOS	2145S	04120W	11		1014.1	1015.5	23.8		23.3		12	123		4		
83702 PONTA PORA	2232S	05542W	650		935.8	1011.2	22.2		22.2		7	109	-66	2	187	89
83704 IVINHEMA	2219S	05356W	369		968.4	1008.5	25.4	3.5	23.2		6	60	-206	1	195	93
83716 PRESIDENTE PRUDENTE	2207S	05123W	436		961.2	1010.0	25.4		21.4		6	103		3	230	
83726 SAO CARLOS	2201S	04753W	856		918.7	1014.2	22.0	2.3	20.1		11	150	-7	4	200	185
83738 RESENDE	2229S	04428W	440		964.5	1014.2	21.8		21.1		12	180		5	137	
83766 LONDRINA	2323S	05111W	566		949.0	1013.1	23.6	2.9	21.8		7	73	-83	1	226	123
83781 SAO PAULO	2330S	04637W	792		925.2	1013.9	20.2	1.2	18.0		11	100	-23	2	162	120
83836 IRATI	2528S	05038W	837		915.7	1012.4	18.8		21.1		7	71		1	151	90

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
83842 CURITIBA	2525S	04916W	924		912.1	1014.8	17.8	1.3	17.0		7	53	-81	1	154	112
83881 IRAI	2711S	05314W	247		982.6	1010.5	22.8	2.6	21.2		8	114	-61	1	229	114
83897 FLORIANOPOLIS	2735S	04834W	2		1015.1	1015.4	20.7	1.1	19.6		10	96	-30	2	157	99
83967 PORTO ALEGRE	3001S	05113W	47		1009.3	1015.0	20.7	1.5	18.5		5	39	-75	1	206	102
83980 BAGE	3120S	05406W	242		986.1	1014.2	18.9	1.4	17.3		5	64	-66	2	239	119
83997 ST.VITORIA DO PALMAR	3331S	05321W	24		1013.7	1018.1	17.1	1.4	16.4		5	65	-22	2	207	99
BOLIVIA																
85033 GUAYARAMERIN	1049S	06521W	130		988.3	1010.8	27.4		16.8		3	16		1		
85041 COBIJA	1102S	06847W	235		984.1	1012.1	26.6		17.3		6	57		2		
85043 RIBERALTA	1100S	06607W	141		991.4	1008.9	27.3		17.0		3	18		1		
85104 SAN JOAQUIN	1304S	06449W	140		983.1	1009.7	25.2		14.0		6	155		5		
85114 MAGDALENA	1320S	06407W	140		994.2	1011.0	28.0		17.1		4	33		2		
85123 SANTA ANA	1346S	06526W	144		994.1	1010.6	26.7		15.0		3	30		2		
85141 RURRENABAQUE	1428S	06734W	204				25.0		16.7		5	39		2		
85151 APOLO	1444S	06830W	1415		859.1		21.2		16.7		5	39		2		
85152 SAN BORJA	1452S	06652W	194		989.0	1011.8	25.2		14.7		8	87		4		
85154 TRINIDAD	1449S	06455W	155		993.2	1011.6	24.9		33.4		8	166		5		
85175 ASCENCION DE GUARAYOS	1543S	06306W	247		985.2	1013.4	24.9		13.3		6	49		3		
85195 SAN JAVIER	1616S	06228W	534		953.1	1013.6	23.6		14.7		7	100		4		
85196 CONCEPCION	1609S	06201W	497		956.7	1013.3	23.9		13.0		3	11		1		
85201 LA PAZ/ALTO	1631S	06811W	4058				7.1		3.0		3	23		2		
85207 SAN IGNACIO DE VELASCO	1623S	06058W	413		966.3	1013.1	25.0		13.4		4	14		2		
85210 SAN MATIAS	1620S	05823W	124			1015.1	26.6		14.9		4	21				
85223 COCHABAMBA	1725S	06611W	2548		749.1		17.6		7.0		1	1		1		
85242 ORURO	1758S	06704W	3072				7.8		2.8		3	22		3		
85245 SANTA CRUZ/EL TROMPILLO	1748S	06311W	418		964.7	1012.2	23.9		11.2		6	97		4		
85247 SAN JOSE DE CHIQUITOS	1748S	06044W	284		980.4	1013.7	32.9		12.2		4	91		5		
85264 VALLEGRANDE	1828S	06406W	1998				16.2		7.5		2	16		0		
85268 ROBORE	1819S	05946W	276			1014.8	25.2		14.4		7	54		4		
85283 SUCRE	1901S	06518W	2904		711.9		13.6		5.8		3	5		2		
85289 PUERTO SUAREZ	1859S	05749W	134		980.9	1011.0	25.6		14.1		1	4		1		
85293 POTOSI	1923S	06544W	3935		636.3		8.0		3.4		00	0		3		
85315 CAMIRI	2000S	06332W	798		916.6	1013.4	21.6		8.0		1	3		2		
85345 VILLAMONTES	2115S	06327W	398		967.8	1013.1	22.1		13.0		1	3		0		
85364 TARIJA	2133S	06442W	1854		815.2		15.8		6.3		1	1		3		
CHILE																
85406 ARICA	1821S	07020W	55		1010.9	1015.3	18.7	1.2	15.1	.1	0	0	0	4	209	110
85418 IQUIQUE	2032S	07011W	48		1010.0	1015.7	18.0	1.1	16.0	1.9	0	0	0	4	233	95
85442 ANTOFAGASTA	2326S	07027W	140		998.8	1015.3	16.3	.8	14.6	1.3	0	0	-1	4	251	100
85469 ISLA DE PASCUA	2710S	10920W	69		1016.4	1024.4	19.8		17.9		4	15		4	237	95
85488 LA SERENA	2955S	07112W	146		1000.7	1016.6	13.8	.9	12.9	.7	1	3	1	5	220	115
85574 PUDAHUEL	3323S	07047W	474		962.0	1016.1	14.4		9.9		2	53		5	254	100
85577 QUINTA NORMAL	3326S	07041W	520		956.5	1015.8	15.3		10.9		5	65		5	200	90

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
85585 JUAN FERNANDEZ	3337S	07849W	30		1016.5	1020.1	13.8		11.1		11	45		5	204	120
85629 CURICO	3458S	07113W	220								6	55	20	4	211	95
85672 CHILLAN	3635S	07202W	148								8	83	14	4	226	95
85682 CONCEPCION	3646S	07304W	148		1018.3	1019.1	11.6	.1	10.8	-2	11	91	27	4	250	100
85743 TEMUCO	3846S	07238W	93		1007.4	1018.7	10.7	.1	10.3	-1	16	89	4	4	191	100
85766 VALDIVIA	3938S	07305W	19								17	129	20	4	165	80
85799 PUERTO MONTT	4126S	07306W	90		1006.7	1017.7	9.2	-4	9.9	-1	21	0176	0054	5	168	105
85864 COYHAIQUE	4536S	07206W	311		973.7	1010.8	7.7	-7	5.9	-1.8	10	117	63	5	186	85
85874 BALMACEDA	4555S	07142W	522		947.9	1008.5	6.0	-7	6.7	.1	8	60	31	5		
85934 PUNTA ARENAS	5300S	07051W	43		993.2	998.4	7.2	.8	7.6	.7	9	36	8	4	184	95
PARAGUAY																
86011 ADRIAN JARA	1932S	05922W	150		993.2	1010.4	26.9		26.4		9	180		4		
86065 PRAT GILL	2242S	06130W	220		985.3	1010.1	26.3		21.7		9	158		5		
86068 MARISCAL ESTIGARRIBIA	2201S	06036W	167		990.1	1007.8	27.2	.6	22.7	5.5	6	117	65	5		
86086 LA VICTORIA	2217S	05756W	88		1000.9	1010.9	26.3	.7	25.6	4.6	10	289	178	6		
86097 PEDRO JUAN CABALLERO	2335S	05544W	652		948.7	1009.8	24.1		21.7		9	126		2		
86128 POZO COLORADO	2327S	05852W	99		997.4	1008.7	25.9		22.3		7	208		6		
86134 CONCEPCION	2325S	05718W	74		1001.2	1010.3	26.2	1.7	25.4	5.1	9	186	62	5		
86218 ASUNCION/AEROPUERTO	2515S	05731W	101		1001.5	1011.0	25.4	2.2	23.9	5.3	10	333	218	6		
86233 VILLARRICA	2546S	05626W	161		991.0	1009.4	24.4	2.1	23.5	4.7	10	180	25	4		
86246 AEROPUERTO INT. GUARANI	2521S	05427W	236		984.2	1012.2	24.4		22.8		10	136		2		
86248 CIUDAD DEL ESTE	2532S	05436W	196		988.8	1009.7	25.0	2.9	23.0	3.8	6	193	17	4		
86255 PILAR	2651S	05819W	59		1003.2	1009.6	24.1	1.6	23.6	4.9	7	429	294	6		
86260 SAN JUAN BAUTISTA MISIONES	2640S	05709W	126		994.9	1009.4	23.8	2.4	22.2	5.4	8	237	52	4		
86297 ENCARNACION	2720S	05550W	91		999.5	1009.9	23.5	2.9	22.3	4.7	9	282	101	5		
URUGUAY																
86330 ARTIGAS	3023S	05630W	123		998.5	1012.6	21.2	2.5	17.3	2.9	6	114	-23	3	266	108
86350 RIVERA	3053S	05532W	242		985.6	1013.5	19.8		16.4		6	103		2	256	110
86360 SALTO	3123S	05757W	33		1007.3	1012.9	20.7	2.7	16.4	2.1	8	231	113	4	262	109
86430 PAYSANDU	3220S	05802W	61		1006.9	1014.4	20.0		16.7		6	185		4	278	110
86440 MELO	3222S	05611W	100		1002.1	1014.1	18.5	1.6	16.1	2.4	6	67	-35	2	239	103
86460 PASO DE LOS TOROS	3248S	05631W	75		1004.9	1013.8	20.4	3.1	16.1	1.7	7	144	33	4	270	121
86500 TREINTA Y TRES	3313S	05423W	46		1009.4	1015.0	18.2	1.9	16.2	2.1	6	91	-7	3	231	105
86560 COLONIA	3427S	05750W	22		1010.3	1013.9	18.9	2.1	14.7	.6	9	156	43	5	162	70
86565 ROCHA	3429S	05418W	18		1013.4	1015.6	16.7	1.6	15.0	.5	7	108	10	4	209	98
ARGENTINA																
87007 LA QUIACA OBSERVATORIO	2206S	06536W	3462			3119 Z	13.1	2.4	6.7	1.1	3	18	2	4	308	
87016 ORAN AERO	2309S	06419W	357		967.3	1007.0	24.3	.7	20.2	2.6	6	40	-11	3	172	100
87022 TARTAGAL AERO	2239S	06349W	450		958.0	1007.9	24.6		19.3		5	33			153	
87046 JUJUY AERO	2423S	06505W	921		908.7	1482 Y	22.7		16.1		6	32		5	195	85
87047 SALTA AERO	2451S	06529W	1238		877.3	1493 Y	20.7	2.0	15.1	2.6	4	21	-5	3	212	116

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
87078 LAS LOMITAS	2442S	06035W	130		994.6	1009.4	25.5	1.2	15.7	-1.2	7	184	131	5	261	100
87097 IGUAZU AERO	2544S	05428W	270		979.9	1011.1	23.7		22.2		8	283		6	202	
87121 TUCUMAN AERO	2651S	06506W	450		958.6	1008.7	23.8		16.8		8	124			191	
87129 SANTIAGO DEL ESTERO AERO.	2746S	06418W	199		987.2	1009.8	24.2	1.9	16.3	1.7	3	32	-1	4	242	
87148 PRESIDENCIA ROQUE SAENZ PENA	2644S	06029W	93		998.8	1009.4	23.9		20.1		6	213		5	222	
87155 RESISTENCIA AERO	2727S	05903W	53		1004.6	1010.6	23.8		21.8		8	172		5	243	120
87162 FORMOSA AERO	2612S	05814W	60		995.0	1009.9	25.0	2.4	23.8	4.6	9	273	153	4	238	103
87178 POSADAS AERO.	2722S	05558W	131		996.9	1011.1	24.3	2.7	20.6	2.6	10	285	108	5	209	104
87217 LA RIOJA AERO.	2923S	06649W	438		959.7	1007.5	25.3	2.8	12.5	-3	1	2	-10	1	270	103
87222 CATAMARCA AERO.	2836S	06546W	454		959.7	1009.9	26.4		13.6		3	27		3	250	100
87244 VILLA DE MARIA DEL RIO SECO	2954S	06341W	341				21.3	1.9	18.4	4.1	1	3	-53	1		
87257 CERES AERO	2953S	06157W	88		1000.8	1010.1	21.4	1.6	17.3	1.7	6	98	27	4	257	102
87270 RECONQUISTA AERO	2911S	05942W	53		1005.6	1011.7	22.4	2.4	18.3	.5	8	129	-2	3	255	103
87305 JACHAL	3015S	06845W	1175				20.0		12.4		0	0		1	366	
87320 CHAMICAL AERO	3022S	06617W	467		957.0	1008.4	24.3	2.7	14.5	3.1	1	6	-16	2	269	
87328 VILLA DOLORES AERO	3157S	06508W	569		945.3		22.6	2.8	11.6	.8	4	23	-15	2	307	117
87344 CORDOBA AERO	3119S	06413W	484		957.8	1011.3	20.5	2.3	12.4	-2	3	49	-24	2		
87349 PILAR OBSERVATORIO	3140S	06353W	338		973.6	1012.8	19.9	2.2	13.8	1.4	4	82	19	4	254	102
87374 PARANA AERO	3147S	06029W	78		1003.9	1012.9	20.7	2.7	15.3	.7	7	118	12	4	279	111
87393 MONTE CASEROS AERO	3016S	05739W	54		1006.5	1012.7	21.9	2.5			6	168	28	4	263	109
87395 CONCORDIA AERO	3118S	05801W	38		1008.8	1013.2	21.0	2.3	16.6	1.3	9	223	101	5	257	
87418 MENDOZA AERO	3250S	06847W	705		931.4	1009.8	20.2	2.1	9.5	.1	3	6	-5	3	284	101
87436 SAN LUIS AERO	3316S	06621W	713			1009.0	21.0	2.6	9.8	-2	2	14	-21	1	296	102
87448 VILLA REYNOLDS AERO	3344S	06523W	486			1011.9	19.2	2.5	12.2	.9	9	32	-26	2	258	108
87453 RIO CUARTO AERO	3307S	06414W	421		963.6	1012.0	19.1	2.2	11.3	-4	10	64	-22	0	245	
87467 MARCOS JUAREZ AERO	3242S	06209W	114		999.3	1012.2	19.6	2.3	15.0	1.0	4	77	-17	3	237	111
87480 ROSARIO AERO	3255S	06047W	25			1012.7	20.2	2.9	15.0	.6	7	113	22	4	228	96
87497 GUALEGUAYCHU AERO	3300S	05837W	23		1011.3	1013.8	19.8	2.4	15.1	.7	8	151	51	4	238	113
87506 MALARGUE AERO	3530S	06935W	1426		856.7	1491 Y	12.8	.7	5.3	-1.4	3	14	-5	3	299	
87509 SAN RAFAEL AERO	3435S	06824W	748		927.8	1011.2	17.2	1.0	8.8	-3	4	12	-12	3	249	98
87532 GENERAL PICO AERO	3542S	06345W	145		996.3	1013.2	19.4	3.2	11.8	-4	11	119	39	4	149	
87534 LABOULAYE AERO	3408S	06322W	137		997.1	1013.1	18.1	1.5	13.4	1.0	10	106	30	4	254	105
87544 PEHUAJO AERO	3552S	06154W	87		1003.6	1013.9	16.3	1.2	14.0	.7	13	254	142	5	225	98
87548 JUNIN AERO	3433S	06055W	82		1003.9	1013.4	17.8	2.1	14.0	.9	9	259	153	5	217	97
87576 EZEIZA AERO	3449S	05832W	20		1012.5	1014.8	18.3	2.4	14.5	1.3	11	149	41	6	209	125
87623 SANTA ROSA AERO	3634S	06416W	191		990.9	1013.2	17.6	2.0	11.2	-3	6	156	86	5	230	102
87640 BOLIVAR AERO	3612S	06104W	94		1004.0	1014.9	17.4		14.4		13	288			220	
87641 AZUL AERO	3650S	05953W	147		997.8	1015.3	14.8		12.1		11	162		5	192	90
87645 TANDIL AERO	3714S	05915W	175		994.6	1015.6	13.6		11.7		10	124		4	217	95
87648 DOLORES AERO	3621S	05744W	10		1014.4	1015.6	15.8	1.4	14.0	.9	11	118	26	4	155	76
87688 TRES ARROYOS	3820S	06015W	115		1001.1	1014.5	14.7		11.4		6	180		6	151	90
87692 MAR DEL PLATA AERO	3756S	05735W	21		1013.7	1016.1	13.7	.6	12.2	.2	9	128	45	5		
87715 NEUQUEN AERO	3857S	06808W	271		982.6	1014.3	16.7	1.4	7.4	.1	5	30	12	4	269	103
87750 BAHIA BLANCA AERO	3844S	06210W	83		1003.9	1013.7	15.7	1.3	10.4	.0	15	143	73	5	206	
87765 BARILOCHE AERO	4109S	07110W	845		918.9	1477 Y	7.5	.0	6.4	-5	4	18	-20	3	260	104
87791 VIEDMA AERO	4051S	06301W	7		1012.6	1013.4	13.9		9.3		5	68		5	304	120

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
87803 ESQUEL AERO	4256S	07109W	799		919.9	1012.6	7.4	-.8	5.0	-.9	5	22	-3	3	260	75
87828 TRELEW AERO	4312S	06516W	43		1006.4	1011.6	13.9	.2	7.0	.3	4	26	10	5	225	92
87852 PERITO MORENO AERO	4631S	07101W	429		956.6	1007.4	8.8		5.9		1	5				
87860 COMODORO RIVADAVIA AERO	4547S	06730W	58		1003.2	1008.7	13.0	.3	6.1	-.4	3	12	-2	4	274	141
87896 PUERTO DESEADO AERO	4744S	06555W	81		997.4		10.3	.3	7.9	.5	4	26		5	191	
87904 EL CALAFATE AERO	5016S	07203W	204		978.1	1000.8	8.2		6.1		2	6			243	
87909 SAN JULIAN AERO	4919S	06745W	62		997.4	1004.8	10.7		6.8		4	21		3	228	
87925 RIO GALLEGOS AERO	5137S	06917W	20		998.3	1000.6	8.9	.4	6.5	.1	2	10	-6	3	227	
87938 USHUAIA AERO	5448S	06819W	57		989.1	996.0	7.4	1.2	7.9	1.0	4	12	-23	1	174	110
ANTARCTICA																
ARGENTINA (ANTARCTIC)																
88963 BASE ESPERANZA	6324S	05659W	24		985.9	989.2	-1.1	2.5	4.8		8	47	-9	1	153	
88968 BASE ORCADAS	6044S	04444W	8		993.8	995.4	-1.6	1.5	5.0		15	158	110	6	47	
89034 BASE BELGRANO II	7752S	03437W	256		949.9	982.8	-15.3		1.2		9	36			170	
89053 BASE JUBANY	6214S	05838W	11		990.1	991.6	-2.1		5.5		8	28			72	
89055 BASE MARAMBIO (CENTRO MET. A)	6414S	05643W	208		963.8	988.3	-3.5		4.2		1	1			138	
89066 BASE SAN MARTIN	6807S	06708W	7		985.1	985.9	-2.1		4.2		10	56			95	
AUSTRALIA (ANTARCTIC)																
89564 MAWSON	6736S	06252E	16		978.7	980.8	-13.8		1.3						232	
89571 DAVIS	6835S	07758E	23		977.4	980.3	-12.8		1.5		2	22	18	6	148	
89611 CASEY	6617S	11030E	42		972.6	977.9	-12.7		1.7		3	11			163	
CHILE (ANTARCTIC)																
89056 CENTRO MET. ANTARTICO PDTE.	6211S	05859W	48		986.0	990.6	-1.8		5.2	.9	10	44		4	54	
89059 BASE BERNARDO O'HIGGINS	6319S	05641W	10		988.1	989.0	-1.6	1.9	4.8	1.0	6	33	-54	2	90	
CHINA (ANTARCTIC)																
89058 GREAT WALL	6213S	05858W	10		990.0	991.4	-1.6		5.0		8	44			69	
FRANCE (ANTARCTIC)																
89642 DUMONT D'URVILLE	6639S	14000E	43		972.3	977.8	-13.5		1.4						272	
GERMANY (ANTARCTIC)																
89002 NEUMAYER	7040S	00815W	50		977.5	982.7	-20.3		1.0						243	
JAPAN (ANTARCTIC)																

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
89532 SYOWA	6900S	03935E	21		977.6	980.4	-16.0	-2.6	1.4	-2					213	
UKRAINE (ANTARCTIC) 89063 VERNADSKY	6515S	06416W	11		987.3	988.7	-1.8		4.5		13	85		6		
UNITED KINGDOM (ANTARCTIC) 89022 HALLEY	7535S	02639W	35		978.2	981.5	-21.9		1.2						297	
89062 ROTHERA	6734S	06808W	33		980.4	984.2	-2.5		4.4						166	
89065 FOSSIL BLUFF	7120S	06817W	69		973.3	981.1	-5.1		3.7							
URUGUAY (ANTARCTIC) 89054 DINAMET-URUGUAY	6211S	05851W	17		989.0	991.2	-1.1				7	31			51	
USSR (ANTARCTIC) 89050 BELLINGSHAUSEN AWS	6212S	05856W	16		989.1	991.0	-1.5		5.1		14	52			72	
89512 NOVOLAZAREVSKAJA	7046S	01150E	119		963.8	979.1	-15.6		.1		4	63			298	
89592 MIRNYJ	6633S	09301E	40		974.9	980.7	-14.2		1.5		4	27				
89606 VOSTOK	7827S	10650E	3488		615.5		-57.2				1	2			379	
SW PACIFIC																
MALAYSIA (PENIN. MALAYSIA) 48601 PENANG/BAYAN LEPAS	0518N	10010E	4		1010.7	1011.1	27.4	1.0	30.4	.6	20	213	-170	1		
48615 KOTA BHARU	0610N	10210E	5		1010.8	1011.4	27.0	.4	29.2	-.3	19	145	-123	1		
48647 KUALA LUMPUR/SUBANG	0307N	10130E	27		1008.7	1011.2	27.2	.9	28.1	-1.0	22	401	129	5		
48657 KUANTAN	0347N	10310E	16		1009.4	1011.1	27.3	1.3	30.5	1.3	15	148	-123	1		
48665 MALACCA	0216N	10210E	9		1010.1	1011.0	27.5	1.1	29.2	-.4	14	185	-27	2		
SINGAPORE 48698 SINGAPORE/CHANGI AIRPORT	0122N	10350E	16		1009.5	1011.3	28.3	1.5	30.9	1.3	6	102	-65	2	148	95
USA (PACIFIC OCEAN NORTH) 91165 LIHUE, KAUAL, HAWAII	2159N	15920W	32			1013.7	25.2	-.1	24.0		6	94	-18	2		
91182 HONOLULU, OAHU, HAWAII	2121N	15750W	5			1013.3	26.2	-.2	23.9		4	64	7	4		
91285 HILO/GEN. LYMAN, HAWAII, HAW	1943N	15500W	11			1013.8	24.6	.3	23.2		16	189	-54	2		
91334 CHUUK, ECI	0727N	15150E	4			1009.7	28.0	.4	31.8		18	222	-139	1		
91348 POHNPEI, CAROLINE IS.	0658N	15810E	38			1010.5	27.3	.3	31.2		19	346	-78	2		
91366 KWAJALEIN/BUCHOLZ AAF, MARSH	0844N	16740E	8			1009.4	28.1	.2	31.9		21	499	197	5		
91376 MAJUORO/MARSHALL IS. INTNL.	0705N	17120E	3			1009.4	28.5	1.1	30.6		19	237	-114	1		

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
91413 YAP, CAROLINE IS.	0929N	13800E	16			1009.5	27.9	.7	30.6		20	186	-118	1		
NEW CALEDONIA																
91577 KOUMAC (NLLE-CALEDONIE)	2034S	16417E	24		1014.3	1016.4	22.1	-.4	18.8		2	4	-35	2	211	82
91592 NOUMEA (NLLE-CALEDONIE)	2217S	16627E	72		1010.0	1018.4	21.5	-.4	17.7		5	9	-44	2	232	92
FIJI																
91650 ROTUMA	1230S	17700E	26			1011.3	27.3		31.5		23	486		4	195	100
91652 UDU POINT AWS	1608S	17950W	63			1015.1	23.4		27.0		16	151		3		
91680 NADI AIRPORT	1745S	17720E	18			1012.9	24.7	-.6	24.0		15	119	16	4	128	57
91683 NAUSORI	1803S	17830E	7			1014.4	23.8		25.2		23	268		4		
91699 ONO-I-LAU AWS	2040S	17840W	28			1016.0	22.8		22.4		8	118		4		
DETACHED ISLANDS																
91753 HIHIFO (ILE WALLIS)	1314S	17611W	27		1008.2	1011.3	27.2		29.7		19	310		4	148	65
SAMOA AND AMERICAN SAMOA																
91765 PAGO PAGO/INT.AIRP.	1420S	17040W	6			1011.6	27.3		30.9		20	245		3		
FRENCH POLY. (MARQUESAS IS)																
91925 ATUONA	0949S	13902W	53		1005.7	1011.5	26.0		25.9		14	61	-24	2	219	91
FRENCH POLY. (SOCIETY IS)																
91929 BORA-BORA	1627S	15145W	3		1012.8	1013.2	26.7		27.6		13	130		4		
91938 TAHITI-FAAA	1733S	14937W	2		1013.1	1013.4	26.1		26.4		10	135	45	5	214	92
FRENCH POLY. (TUAMOTU IS)																
91943 TAKAROA	1429S	14502W	3		1012.7	1013.0	27.6		28.0		12	140	11	4	252	100
91945 HEREHERETUE	1954S	14557W	3		1014.6	1014.9	24.3		25.1		14	180		4	171	75
91948 RIKITEA	2308S	13458W	91		1006.1	1016.3	22.9		24.1		12	165	17	4	153	81
FRENCH POLY. (AUSTRAL IS)																
91954 TUBUAI	2321S	14929W	3		1016.3	1016.6	21.7		20.5		8	44	-76	1	203	107
91958 RAPA	2737S	14420W	2		1017.7	1018.0	19.1		17.5		10	86		2	115	75
PAPUA NEW GUINEA																
92001 KIUNGA W.O.	0605S	14110E	35		1007.5	1011.5			21.6		8	93			122	
92004 WEWAK W.O.	0335S	14340E	6						30.1		12	28			192	
92044 MOMOTE W.O.	0203S	14720E	4		1009.7	1010.3			31.3		16	196		2	182	95

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
92076 KAVIENG W.O.	0234S	15040E	4		1009.7	1010.2			23.9		12	113			191	
NEW ZEALAND																
93012 KAITAIA	3506S	17310E	54				14.3		13.1		11	97	1	3	176	95
93292 GISBORNE AERODROME AWS	3839S	17750E	5			1013.8	14.2	.4	11.3		7	49	-9	2		
93309 NEW PLYMOUTH AWS	3901S	17410E	32			1016.5	12.5		12.3							
93417 PARAPARAUMU AERODROME	4054S	17450E	12			1014.7	12.4	.0	11.9		12	105	14	4	155	85
93615 HOKITIKA AERODROME AWS	4243S	17050E	45			1014.4	11.0		10.5		15	242		3		
93678 KAIKOURA	4225S	17340E	105			1011.6	11.7		9.3		14	109		5		
93780 CHRISTCHURCH	4329S	17230E	38			1011.4	11.5		9.1						225	110
93844 INVERCARGILL AERODROME	4625S	16810E	4			1009.9	9.7	-2	9.4		12	81	-9	3	195	120
93947 CAMPBELL ISLAND AWS	5233S	16900E	19			999.5	5.5		7.4		27	170		5		
93987 CHATHAM ISLANDS AWS	4357S	17630W	49			1009.7	10.7		11.2		13	57		3		
93994 RAOUL ISLAND, KERMADEC IS. A	2915S	17750W	49			1019.7	17.2		14.9							
AUSTRALIA																
94120 DARWIN AIRPORT	1225S	13050E	35		1009.0	1012.9	28.0		22.7		01	1	-74	1	331	113
94131 TINDAL RAAF	1431S	13220E	135			997.4	1012.5		15.6		0	0		1		
94150 GOVE AIRPORT	1217S	13640E	54			1007.4	1013.4		21.9		0	T		3	315	100
94170 WEIPA AERO	1241S	14150E	19			1011.9	1014.0		18.8		0	0		2		
94203 BROOME AIRPORT	1757S	12210E	17			1011.4	1012.4		27.9		1	2	1	5	309	
94212 HALLS CREEK AIRPORT	1814S	12740E	424			964.8	1011.7		11.9		1	19	3	4		
94238 TENNANT CREEK MET OFFICE	1938S	13410E	377			971.3	1013.4		10.5		2	8	-12	2	320	102
94259 BURKETOWN POST OFFICE	1745S	13930E	8			1014.6	1015.4		19.7		0	0		2		
94275 GEORGETOWN POST OFFICE	1818S	14330E	295			981.9	1015.0		15.0		0	0		2		
94287 CAIRNS AERO	1653S	14540E	8			1016.5	1017.4	23.5	19.7		10	69	26	4	286	108
94294 TOWNSVILLE AERO	1915S	14640E	9			1017.5	1018.5	23.4	18.8		1	6	-19	2	321	107
94299 WILLIS ISLAND	1618S	14950E	9			1015.4	1016.4	24.9	21.9		01	1	-18	1		
94300 CARNARVON AIRPORT	2453S	11340E	8			1016.0	1016.9	21.5	14.9		4	6	0	4		
94302 LEARMONTH AIRPORT	2214S	11400E	6			1014.5	1015.1	25.2	13.6		0	0	-2	1		
94312 PORT HEDLAND AIRPORT	2022S	11830E	10			1011.5	1012.5	28.6	15.5		1	1	0	4		
94313 WITTENOOM	2215S	11820E	464			961.7	1013.2		12.8		2	4		5		
94317 NEWMAN AERO	2325S	11940E	526			955.2	1013.6	27.2	11.7		6	27		5		
94326 ALICE SPRINGS AIRPORT	2348S	13350E	547			955.0	1016.7	26.0	8.2		1	9	-10	3	300	97
94332 MOUNT ISA AERO	2041S	13920E	342			976.2	1014.5	27.9	9.4		0	0	-19	1	337	109
94339 WINTON POST OFFICE	2223S	14300E	184			995.1	1016.0	27.4	10.6		1	5		3		
94340 RICHMOND POST OFFICE	2044S	14300E	214			991.2	1015.5		11.4		0	0		1		
94346 LONGREACH AERO	2326S	14410E	192			994.4	1016.5	26.9	8.4		1	2	-15	2		
94367 MACKAY MO	2107S	14910E	33			1015.4	1019.7	22.5	18.9		3	13	-26	2	304	100
94374 ROCKHAMPTON AERO	2323S	15020E	14			1018.6	1020.2	22.0	15.9		2	5	-41	1		
94380 GLADSTONE RADAR	2351S	15110E	75			1012.2	1020.9	22.1	17.0							
94403 GERALDTON AIRPORT	2848S	11440E	37			1014.2	1018.4	18.9	11.9		1	7	-13	1		
94430 MEEKATHARRA AIRPORT	2637S	11830E	522			956.8	1015.4	24.9	9.8		6	36	30	5		
94461 GILES METEOROLOGICAL OFFICE	2502S	12810E	599			948.6	1015.5	26.1	10.3		4	28	15	5	269	82
94476 OODNADATTA AIRPORT	2733S	13520E	118			1004.9	1018.4	25.1	6.6		01	1		2		

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
94480 MARREE	2939S	13800E	51		1014.2	1020.2			9.0		1	1		1		
94510 CHARLEVILLE AERO	2625S	14610E	306		983.2	1018.2	25.4		8.0		0	T	-30	1		
94517 ST GEORGE AIRPORT	2803S	14830E	200		995.8	1018.9	24.3		9.4		1	1				
94568 AMBERLEY AMO	2738S	15240E	31				20.0		14.3		3	16	-88	1		
94570 TEWANTIN RSL PARK	2623S	15300E	7		1021.4	1022.2	20.1		16.4		6	33				
94578 BRISBANE AERO	2723S	15300E	10		1021.4	1022.5	20.3		15.5		1	9	-95	0	277	105
94589 YAMBA PILOT STATION	2926S	15320E	30		1018.6	1022.1			16.5		8	39		2		
94601 CAPE LEEUWIN	3422S	11500E	14		1018.9	1020.5	16.0		12.4		6	36		1		
94602 ROTTNEST ISLAND	3201S	11530E	43		1013.9	1019.1	17.5		13.4		5	14		2		
94610 PERTH AIRPORT	3156S	11550E	20		1016.9	1019.4	17.6		11.8		6	24	-22	1	305	110
94637 KALGOORLIE-BOULDER AIRPORT	3047S	12120E	370		975.7	1018.6	20.3		9.0		4	17	-1	4		
94638 ESPERANCE	3350S	12150E	27		1017.3	1020.6	16.1		11.1		3	6	-45	0		
94647 EUCLA	3141S	12850E	102		1008.8	1020.9	17.4		11.0		3	12		3		
94653 CEDUNA AMO	3208S	13340E	24		1019.5	1021.3	17.5		6.9		0	T	-21	1	312	111
94659 WOOMERA AERODROME	3109S	13640E	168		1000.7	1020.6	20.9		6.1		01	1	-14	1	302	99
94672 ADELAIDE AIRPORT	3457S	13830E	8		1021.2	1022.2	16.6		8.3		01	1	-36	1	315	120
94681 NURIOOTPA VITICULTURAL	3429S	13900E	276		989.6	1022.4	15.1		6.8							
94693 MILDURA AIRPORT	3414S	14200E	53		1015.3	1021.6	18.1		6.4		0	0	-28	0	344	
94711 COBAR MO	3129S	14550E	264		989.2	1019.9	21.6		6.5		01	1	-35	0	341	113
94750 NOWRA RAN AIR STATION AWS	3457S	15030E	122		1008.6	1021.1	16.5		10.9		2	3	-98	0		
94767 SYDNEY AIRPORT AMO	3356S	15110E	6		1021.1	1021.7	18.8		12.9		4	16	-62	1	250	101
94776 WILLIAMTOWN RAAF	3248S	15150E	10		1020.8	1021.9	17.8		13.0		5	13	-69	1	237	103
94791 COFFS HARBOUR MO	3019S	15300E	6		1021.3	1022.1	18.6		15.5		10	87	-16	3	249	100
94802 ALBANY AIRPORT	3456S	11740E	71		1012.2	1020.5	14.1		11.8		8	39	-38	1	227	
94805 CAPE BORDA	3545S	13630E	144		1005.2	1022.4			10.4		4	7		1		
94812 ROBE	3710S	13940E	4		1022.1	1022.6			11.8		2	9		1		
94814 STRATHALBYN RACECOURSE	3517S	13850E	58		1015.2	1022.2	15.0		8.1		01	1		0		
94821 MOUNT GAMBIER AERO	3744S	14040E	69		1013.7	1022.0	12.4		8.6		4	14	-45	1	302	144
94826 CAPE NELSON LIGHTHOUSE	3826S	14130E	47		1016.0	1021.6	13.4		10.1		4	21		1		
94842 CAPE OTWAY LIGHTHOUSE	3851S	14330E	83		1011.6	1021.6	13.1		9.1		8	25		0		
94865 LAVERTON RAAF	3752S	14440E	20		1019.4	1022.0	14.2		8.7		3	5	-56	0		
94866 MELBOURNE AIRPORT	3740S	14450E	132		1007.4	1021.7	14.0		7.9		3	8	-51	0	305	
94893 WILSONS PROMONTORY LIGHTHOUS	3907S	14620E	97		1008.3	1019.9	13.0		9.8		5	16		0		
94907 EAST SALE AIRPORT	3806S	14700E	8		1020.1	1021.1	12.6		9.0		3	9	-46	0	300	143
94910 WAGGA WAGGA AMO	3510S	14720E	221		995.2	1020.7	17.2		6.7		2	3	-55	0	357	130
94926 CANBERRA AIRPORT	3518S	14910E	580		953.6	1021.3	14.9		7.7		2	4	-61	1	338	127
94937 MORUYA HEADS PILOT STATION	3555S	15000E	17		1019.2	1021.2			12.0		1	2		0		
94954 CAPE GRIM BAPS	4040S	14440E	94		1008.7	1019.9	11.2		9.7		8	30		1		
94967 CAPE BRUNY LIGHTHOUSE	4330S	14700E	55		1008.5	1015.3	11.8		9.9		14	75		2		
94968 LAUNCESTON AIRPORT COMPARISO	4132S	14710E	178				10.2		8.2		5	16	-40	0		
94975 HOBART AIRPORT	4250S	14730E	27		1012.9	1016.2	12.9		7.2		8	39	-11	3	267	125
94983 EDDYSTONE POINT	4100S	14820E	21		1016.0	1018.6	12.7		9.9		4	10		1		
95322 RABBIT FLAT	2011S	13000E	340		975.0	1012.9	27.9		11.7		0	0				
95527 MOREE AERO	2929S	14950E	218		994.4	1019.9	21.4		10.6		2	11		1	335	110
95646 FORREST	3050S	12800E	160		1001.7	1020.6	19.4		9.1		1	2				
95670 RAYVILLE PARK	3347S	13810E	109		1008.7	1021.8	16.3		7.2		01	1		0		

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
95719 DUBBO AIRPORT AWS	3213S	14830E	285		987.1	1020.4	19.7		8.1		01	1				
95753 RICHMOND RAAF	3336S	15040E	21		1019.1	1021.4	17.6		11.5		1	13				
95869 DENILQUIN AIRPORT AWS	3534S	14450E	96		1009.6	1020.9	17.1		6.5							
95916 CABRAMURRA SMHEA	3556S	14820E	1483				9.6		5.7		3	33				
95964 LOW HEAD	4103S	14640E	4		1018.4	1018.8	12.0		9.8		2	5				
AUSTRALIA (ADDITIONAL IS.)																
94995 LORD HOWE ISLAND AERO	3132S	15900E	7		1022.3	1023.1	17.8		13.6		9	55	-49	1		
94996 NORFOLK ISLAND AERO	2902S	16750E	117		1008.1	1021.9	16.8		12.6		6	25	-59	1	226	100
94998 MACQUARIE ISLAND	5430S	15850E	8		993.7	994.7	3.4		6.6		19	99	28	5	105	118
INDONESIA																
96073 SIBOLGA/PINANGSORI	0133N	09853E	3		1010.4	1011.1	25.7		28.7		24	692		4		
96163 PADANG/TABING	0053S	10020E	3		1011.6	1012.3	26.5		28.7		6	31		0		
96509 TARAKAN/JUWATA	0320N	11730E	6		1010.0	1011.0	27.2		30.7		20	409				
96633 BALIKPAPAN/SEPINGGAN	0116S	11650E	3		1009.6	1010.3	28.1		30.3		3	12		0	132	95
96745 JAKARTA/OBSERVATORY	0611S	10650E	8			1011.8	29.9	3.0	27.3		1	11		1	219	130
97048 GORONTALO/JALALUDDIN	0031N	12300E	2		1007.4	1009.8	27.4		27.4		1	3			235	110
97180 UJUNG PANDANG/HASANUDDIN	0504S	11930E	14		1009.4	1011.0	28.8		21.4		0	0		0	284	115
97260 SUMBAWA BESAR/BRANGBIJI	0826S	11720E	3		1010.3	1011.0	27.4		24.5		0	0			324	130
97372 KUPANG/ELTARI	1010S	12340E	108			1013.2	27.7		22.7		1	3			237	110
97502 SORONG/JEFMAN	0056S	13100E	3		1010.0	1010.3	27.2		27.6		4	72				
97690 JAYAPURA/SENTANI	0234S	14020E	99		999.3	1009.5	27.2		28.8		12	132				
97900 SAUMLAKI/OLILIT	0759S	13110E	24		1010.5	1013.6	26.7		26.5		2	3			306	120
97980 MERAUKE/MOPAH	0828S	14020E	3			1011.3	26.3		24.2		1	16		2	270	115
MALAYSIA (SABAH AND SARAWAK)																
96413 KUCHING	0129N	11020E	27		1008.6	1011.2	26.5		29.1		16	234		2		
96421 SIBU	0220N	11150E	31		1007.9	1011.5	26.3		29.5		17	108		0		
96441 BINTULU	0312N	11300E	5		1008.3	1011.0	26.6	.0	29.4		20	296	-39	2		
96449 MIRI	0420N	11350E	18		1009.0	1010.9	27.1	.5	28.5		14	177	-129	1		
96465 LABUAN	0518N	11510E	30		1007.5	1010.9	27.5		29.8	-6	19	231		1		
96471 KOTA KINABALU	0556N	11600E	3		1011.0	1011.3	26.9		28.7		19	414		4		
96481 TAWAU	0416N	11750E	20		1008.7	1010.6	26.6		30.4		16	180	10	4		
96491 SANDAKAN	0554N	11800E	13		1009.3	1010.5	27.4	.5	29.9		21	484		6		
ISLANDS																
96995 CHRISTMAS ISLAND AERO	1027S	10540E	279		984.4	1014.0	24.2		24.6		3	7		2		
96996 COCOS ISLAND AERO	1211S	09650E	4		1014.9	1015.3	26.2		24.7		2	8	-42	1		
PHILIPPINES																
98223 LAOAG	1811N	12030E	5		1009.2	1009.8	27.4		28.1							
98232 APARRI	1822N	12130E	3		1001.7	1012.0	27.7	.7	31.9	1.7	17	242	-127			

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
98233 TUGUEGARAO	1737N	12140E	62		1003.5	1010.6	25.7		27.3		16	445			160	
98325 DAGUPAN	1603N	12020E	2		1009.4	1009.7	27.6	-4	31.7	1.8	10	213	29			
98328 BAGUIO	1625N	12030E	1501		851.0	1008.4	18.6		19.4		14	316			303	
98330 CABANATUAN	1529N	12050E	32		1006.9	1010.1	28.2		31.7		8	83				
98429 NINOY AQUINO INTERNATIONAL A	1431N	12100E	15		1007.7	1010.0	27.6	.3	30.4	1.7						
98430 SCIENCE GARDEN	1438N	12100E	46		1005.4	1010.3	27.5		29.8		19	212				
98444 LEGASPI	1308N	12340E	17		1007.5	1009.4	27.3	.1	29.8	-5	17	197	-143			
98550 TACLOBAN	1115N	12500E	3		1008.0	1008.3	27.7	.1	31.7	1.6	13	115	-82		178	
98637 ILOILO	1042N	12230E	8		1009.4	1010.1	27.7	.0	29.8	-9	16	267	3			
98644 TAGBILARAN	0936N	12350E	8		1009.0	1009.9	28.1		31.7		11	141				
98646 MACTAN	1018N	12350E	24		1008.3	1011.1	27.7	-4	29.7	-8	13	145	-3		170	
98653 SURIGAO	0948N	12530E	55		1005.0	1009.5	29.0	1.5	33.6	3.0	13	123	-93			
98755 HINATUAN	0822N	12620E	3		1009.0	1009.4	28.3		31.7		15	245				
98836 ZAMBOANGA	0654N	12200E	6		1009.8	1010.6	27.1	-4	29.8	.1	14	380	223		162	

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.	
OCTOBER 2005																	
S AMERICA																	
CHILE																	
85629 CURICO	3458S	07113W	220									2	8	-27	1	233	105
85672 CHILLAN	3635S	07202W	148									4	16	-53	1	237	100
85766 VALDIVIA	3938S	07305W	19									8	69	-40	2	188	95
DECEMBER 2005																	
S AMERICA																	
CHILE																	
85766 VALDIVIA	3938S	07305W	19									4	49	-14	4	299	115
FEBRUARY 2006																	
ANTARCTICA																	
CHILE (ANTARCTIC)																	
89059 BASE BERNARDO O'HIGGINS	6319S	05641W	10		992.7	993.9	.3	.2				9	6	-58	1	55	
MAY 2006																	
S AMERICA																	
CHILE																	
85672 CHILLAN	3635S	07202W	148									7	109	-84	2	90	80
JUNE 2006																	
S AMERICA																	

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
CHILE 85629 CURICO SW PACIFIC	3458S	07113W	220								10	248	100	5	71	100
FRENCH POLY. (SOCIETY IS) 91929 BORA-BORA JULY 2006 S AMERICA	1627S	15145W	3		1013.0	1013.4	27.1		27.7		10	94	-84	3		
CHILE 85766 VALDIVIA AUGUST 2006 ASIA	3938S	07305W	19								18	347	35	4	67	105
THAILAND 48462 ARANYAPRATHET 48500 PRACHUAP KHIRIKHAN	1342N 1150N	10230E 09950E	49 5		1001.0 1006.9	1006.6 1007.5	28.0 27.2	.6 -.3	30.2 28.5	.2 -.1	13 17	251 215	49 112	4 6		
VIET NAM 48855 DA NANG S AMERICA	1604N	10820E	7		1006.2	1006.7	29.2	2.2	29.2	-5	9	71	-72	1	136	76
CHILE																

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.
85406 ARICA	1821S	07020W	55		1012.1	1016.6	16.1	.4	13.2	-.7	0	0	-1	2	146	115
85442 ANTOFAGASTA	2326S	07027W	140		1000.0	1017.0	14.1	.4	12.9	-.7	0	0	-1	2	196	95
85469 ISLA DE PASCUA	2710S	10920W	69		1009.8	1018.0	18.9		18.0		17	144	142	5	147	85
85470 COPIAPO	2718S	07025W	290								1	4	2	5	172	75
85488 LA SERENA	2955S	07112W	146		1001.5	1017.6	11.8	.9	11.9	.8	3	19	3	4	119	70
85574 PUDAHUEL	3323S	07047W	474		962.1	1018.4	10.5	.1	10.0	-1.1	6	82	29	5	120	75
85577 QUINTA NORMAL	3326S	07041W	520		956.7	1017.8	10.9	.5	10.8	-.3	7	137	84	5	99	65
85585 JUAN FERNANDEZ	3337S	07849W	30		1014.3	1017.9	11.9	1.5	11.0	-.1	15	195	142	5	101	85
85629 CURICO	3458S	07113W	220								14	220	122	5	93	75
85672 CHILLAN	3635S	07202W	148								14	260	125	5	104	70
85682 CONCEPCION	3646S	07304W	148		1016.8	1017.8	9.6	.5	9.7	-.2	15	178	25	4	136	85
85743 TEMUCO	3846S	07238W	93		1005.8	1017.1	7.6	-.1	8.3	-.7	18	193	59	5	111	95
85799 PUERTO MONTT	4126S	07306W	90		1005.0	1016.1	6.2	-.6	8.9	-.2	19	201	-7	3	95	100
85864 COYHAIQUE	4536S	07206W	311		975.9	1013.8	2.8	-1.0	5.5	-.9	13	64	-60	1	126	100
85874 BALMACEDA	4555S	07142W	522		951.5	1014.4	1.2	-.7	5.2	-.3	5	22	-50	1		
85934 PUNTA ARENAS	5300S	07051W	43		1001.3	1006.4	2.3	.3	6.0	-.2	9	44	14	5	121	105
ANTARCTICA																
CHILE (ANTARCTIC)																
89056 CENTRO MET. ANTARTICO PDTE.	6211S	05859W	48		987.2	992.6	13.7		4.2	1.1	4	28		1	32	
89059 BASE BERNARDO O'HIGGINS	6319S	05641W	10		989.3	991.1	-15.3	-6.9	3.9	1.3	5	25	-42	2	33	
SEPTEMBER 2006																
AFRICA																
BENIN																
65338 BOHICON	0710N	00204E	167		993.8	1012.7	25.4	-.6	27.7	1.2	12	210	70	5	120	98
MOZAMBIQUE																
67261 TETE	1611S	03335E	150			1011.9	30.5					0		0		

UPPER AIR

OCTOBER 2006

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 OCT 2006 7056N 00840W OB 3									EUROPE - NORWAY BJORNOYA 01028 OCT 2006 7431N 01901E OB 3									EUROPE - NORWAY BODO 01152 OCT 2006 6717N 01427E OB 3									
030	23467	0	-64.5	27.3	0	85	301	12	030	23327	0	-64.7	27.1	0	83	311	11	030	23450	0	-64.7	28.2	0	89	298	13	
050	20321	0	-60.5	29.6	0	84	293	11	050	20181	0	-61.4	28.7	0	83	308	10	050	20310	0	-61.5	29.6	0	90	297	13	
100	15943	0	-54.8	31.8	0	75	286	9	100	15821	0	-54.9	31.5	0	84	305	11	100	15957	0	-55.9	31.1	0	90	288	13	
150	13336	0	-52.6	31.3	0	70	286	10	150	13215	0	-52.5	31.3	0	82	302	11	150	13363	0	-53.6	30.4	0	91	284	15	
200	11479	0	-53.4	24.7	0	57	291	9	200	11354	0	-52.2	26.6	0	77	299	12	200	11514	0	-53.8	24.4	0	88	284	17	
300	8869	0	-50.8	11.1	0	45	302	9	300	8750	0	-53.3	8.4	0	63	296	11	300	8908	0	-50.0	10.2	0	69	277	18	
500	5392	0	-28.6	10.9	0	45	309	6	500	5314	0	-31.8	8.6	0	61	296	7	500	5406	0	-26.8	13.0	0	72	278	10	
700	2907	0	-13.7	10.2	0	39	310	4	700	2860	0	-16.3	9.1	0	44	310	4	700	2902	0	-11.3	10.9	0	60	284	6	
850	1412	0	-7.3	5.3	0	32	348	3	850	1376	0	-8.8	3.3	0	22	51	2	850	1386	0	-2.5	5.9	0	49	258	4	
1015	* 9		.6	3.6					1010	* 18		.3	3.4						1006	* 33		5.0	4.3				
EUROPE - NORWAY ORLAND III 01241 OCT 2006 6342N 00936E OB 3									EUROPE - NORWAY STAVANGER/SOLA 01415 OCT 2006 5852N 00540E OB 3									EUROPE - SWEDEN TIMRA/MIDLANDA 02365 OCT 2006 6231N 01727E OB 3									
030	23538	0	-64.3	26.5	0	93	294	13	030	23630				2	91	286	13	030	23532	27	-63.7	27.1	9	97	309	15	
050	20390	0	-61.3	28.1	0	91	290	12	050	20472				2	90	283	11	050	20362	15	-61.9	28.7	9	87	289	12	
100	16035	0	-56.2	30.2	0	94	281	13	100	16128				2	91	269	13	100	16056	7	-56.6	30.7	7	89	288	13	
150	13449	0	-54.5	28.6	0	93	276	15	150	13559				2	90	267	16	150	13474	6	-55.4	29.1	6	89	284	15	
200	11609	0	-54.9	22.2	0	90	274	18	200	11732				2	85	265	19	200	11638	6	-56.2	21.0	7	84	286	18	
300	9007	0	-48.9	9.5	0	77	270	19	300	9123				2	79	256	18	300	9041	6	-49.0	8.2	6	74	279	17	
500	5465	0	-23.2	10.4	0	79	265	12	500	5541				2	82	251	13	500	5492	6	-22.1	10.6	6	77	278	11	
700	2922	0	-7.2	8.6	0	58	262	6	700	2962				2	73	234	7	700	2938	6	-6.0	10.1	6	60	275	6	
850	1385	0	.7	5.2	0	34	241	3	850	1402	1	4.0	4.6	1	64	210	6	850	1399	6	1.0	5.6	6	16	294	2	
1006	* 10		8.1	3.4					1003	* 37		11.7	2.9						1010	* 8		6.6	2.6				
EUROPE - FINLAND JYVASKYLA 02935 OCT 2006 6224N 02541E OB 3									EUROPE - FINLAND JOKIOINEN 02963 OCT 2006 6049N 02330E OB 3									EUROPE - UNITED KINGDOM LERWICK 03005 OCT 2006 6008N 00111W OB 3									
030									030	23555	13	-63.4	26.8	9	88	288	13	030	23648	1	-62.2	28.4	1	87	286	12	
050									050	20395	0	-61.7	27.3	2	92	291	13	050	20468	0	-60.0	29.1	0	88	279	11	
100	16009	0	-56.8	29.5	0	89	293	14	100	16058	0	-57.2	29.2	1	90	288	14	100	16101	0	-56.0	30.2	0	90	264	12	
150	13429	0	-54.8	28.1	0	87	292	16	150	13483	0	-55.2	27.5	1	88	284	16	150	13514	0	-54.2	28.9	0	91	259	15	
200	11590	0	-55.2	20.8	0	83	292	21	200	11648	0	-55.4	20.0	1	84	287	20	200	11673	0	-54.7	21.3	0	87	255	17	
300	8992	0	-49.4	8.1	0	74	290	19	300	9045	0	-48.5	9.0	1	76	282	19	300	9055	0	-47.5	10.3	0	73	252	16	
500	5456	0	-23.5	9.3	0	74	288	12	500	5492	0	-22.2	10.8	1	73	282	12	500	5489	0	-21.4	11.2	0	68	236	10	
700	2916	0	-7.9	7.4	0	52	273	5	700	2939	0	-6.3	10.4	0	65	272	8	700	2925	0	-5.1	10.0	0	49	231	6	
850	1385	0	-.5	4.8	0	33	261	3	850	1400	0	.9	4.7	0	49	264	5	850	1376	0	2.3	4.9	0	16	170	2	
992	* 145		4.5	1.0					997	* 104		7.1	1.0						995	* 84		10.0	2.9				

UPPER AIR

OCTOBER 2006

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 - IRELAND VALENTIA OBSERVATORY 03953 OCT 2006 5156N 01015W OB 3									EUROPE - ICELAND KEFLAVIKURFLUGVOLLUR 04018 OCT 2006 6358N 02236W OB 3									EUROPE - NETHERLANDS DE BILT 06260 OCT 2006 5206N 00511E OB 1								
030	23763	0	-60.0	28.8	0	81	281	8	030	23620	2	-61.9	28.1	2	86	278	11	030	23834	27	-59.5	26.7	9	85	288	10
050	20569	0	-58.9	29.2	0	81	265	7	050	20440	2	-59.0	29.3	2	68	281	7	050	20666	11	-59.4	26.5	9	84	277	9
100	16211	0	-57.8	28.1	0	83	252	11	100	16035	2	-53.6	31.2	2	57	261	6	100	16166	6	-58.5	24.9	8	83	264	12
150	13646	0	-55.7	26.4	0	81	251	15	150	13416	2	-51.4	31.2	2	38	276	5	150	13633	2	-56.8	22.1	4	77	264	15
200	11813	0	-55.0	19.1	0	77	250	18	200	11543	2	-50.7	28.1	2	23	266	4	200	11831	2	-56.9	14.4	3	71	262	19
300	9182	0	-44.8	10.2	0	67	247	17	300	8905	2	-49.2	12.9	2	7	185	2	300	9216	2	-45.5	10.4	2	67	259	19
500	5565	0	-17.5	12.8	0	66	238	12	500	5400	2	-26.4	10.6	2	24	105	4	500	5606	2	-18.5	12.0	3	64	247	12
700	2964	0	-1.6	12.8	0	65	237	9	700	2886	2	-10.2	9.8	2	45	101	5	700	3031	2	-2.3	11.1	3	70	239	10
850	1397	0	5.1	3.4	0	54	227	7	850	1367	2	-2.2	5.1	2	54	107	6	850	1446	2	6.1	7.8	3	71	239	9
1002	* 30		13.7	3.2					1003	* 54		5.0	3.7					1011	* 4		13.9	2.5				
EUROPE - SWITZERLAND & LIECHTENSTEIN PAYERNE 06610 OCT 2006 4649N 00657E OB 3									EUROPE - FRANCE NANCY-ESSEY 07180 OCT 2006 4841N 00613E OB 3									EUROPE - FRANCE BORDEAUX MERIGNAC 07510 OCT 2006 4450N 00041W OB 3								
030	23786	0	-60.1		0	79	279	8	030	23778	1	-60.2		2	80	289	8	030	23749	5	-59.6	30.5	5	76	278	6
050	20607	0	-60.9		0	81	286	6	050	20602	0	-60.6		0	82	286	7	050	20570	3	-60.9	30.1	3	72	270	6
100	16306	0	-61.7		0	77	272	9	100	16290	0	-60.7		0	75	268	9	100	16276	3	-62.3	28.4	3	81	265	9
150	13794	0	-60.3		0	76	267	13	150	13765	0	-59.5		0	76	266	14	150	13769	3	-60.3	24.7	3	70	253	13
200	11997	0	-58.9	8.7	0	70	268	16	200	11965	0	-58.7		0	70	261	18	200	11967	2	-58.9	12.9	2	72	253	19
300	9374	0	-42.9	9.5	0	66	266	14	300	9345	0	-42.9		0	60	253	14	300	9343	2	-43.0	7.6	2	71	252	18
500	5719	0	-15.1	9.7	0	69	252	11	500	5693	0	-15.8	9.8	0	71	245	12	500	5692	2	-15.3	16.9	2	76	248	12
700	3095	0	1.0	8.9	0	81	232	9	700	3074	0	.3	9.7	0	73	239	10	700	3072	2	.3	6.5	2	77	238	10
850	1505	0	10.3	8.5	0	72	225	6	850	1490	0	9.1	7.1	1	77	238	9	850	1487	2	9.9	6.8	2	76	234	8
959	* 491		12.8	2.7					990	* 212		11.9	1.4					1008	* 61		15.7	2.5				
EUROPE - FRANCE NIMES-COURBESSAC 07645 OCT 2006 4352N 00424E OB 3									EUROPE - FRANCE AJACCIO 07761 OCT 2006 4155N 00848E OB 3									EUROPE - SPAIN LA CORUNA 08001 OCT 2006 4322N 00825W OB 3								
030	23844	3	-58.1		4	79	267	8	030	23870	6	-57.4						030	23904	23	-57.3	29.8	9	68	326	3
050	20642	0	-60.2		0	71	286	5	050	20655	1	-60.0						050	20688	18	-58.9	29.6	9	53	273	2
100	16343	0	-62.1		1	79	278	8	100	16360	0	-63.2		9	65	280	9	100	16353	11	-60.7	26.8	9	55	270	3
150	13836	0	-60.9		0	81	267	13	150	13864	0	-61.7		8	85	288	14	150	13819	8	-58.3	24.4	9	55	260	5
200	12046	0	-58.9		0	70	268	15	200	12081	0	-58.8						200	12003	5	-56.3	17.0	9	51	263	6
300	9415	0	-41.8		0	63	267	12	300	9445	0	-41.5		8	67	295	9	300	9364	2	-42.3	11.1	8	45	240	6
500	5748	0	-14.1	15.4	0	70	259	10	500	5774	0	-13.6	17.0	7	64	274	8	500	5708	2	-15.0	12.0	7	63	237	6
700	3108	0	2.9	12.1	0	55	231	6	700	3129	0	3.5	15.4	3	67	282	7	700	3082	0	1.2	9.2	9	63	229	4
850	1512	0	10.6	8.2	0	50	186	5	850	1526	0	12.7	11.8	2	50	239	4	850	1493	0	9.8	6.1	9	68	227	4
1009	* 62		21.1	7.7					1016	* 9		23.1	7.5					1006	* 67		18.0	4.5				

UPPER AIR

OCTOBER 2006

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
EUROPE - SPAIN SANTANDER 08023 OCT 2006 4329N 00348W OB 3									EUROPE - SPAIN MADRID/BARAJAS 08221 OCT 2006 4030N 00335W OB 3									EUROPE - SPAIN MURCIA 08430 OCT 2006 3800N 00110W OB 3																	
030	23860	7	-58.5		7	79	279	4	030	23870	3	-57.6	31.4	3	77	269	7	030	23909	12	-56.5	31.9	9	81	264	4									
050	20655	1	-59.0		2	70	269	3	050	20667	3	-60.0	30.8	3	74	266	5	050	20693	5	-59.7	31.0	5	58	263	2									
100	16343	0	-60.6		0	79	256	5	100	16378	3	-63.1	26.6	3	75	258	10	100	16409	5	-64.4	26.3	5	73	263	5									
150	13825	0	-58.8		0	72	251	7	150	13876	3	-61.0	22.2	3	68	252	15	150	13927	5	-62.9	20.5	5	72	260	7									
200	12023	0	-57.1		0	67	251	9	200	12081	3	-58.2	13.5	3	65	256	18	200	12141	4	-59.1	10.8	4	64	262	8									
300	9389	0	-41.3	10.0	0	67	243	8	300	9442	3	-41.0	10.7	3	68	249	19	300	9493	2	-40.6	10.4	2	63	259	7									
500	5721	0	-14.0	13.0	0	75	244	6	500	5760	3	-13.3	11.8	3	74	244	13	500	5804	2	-12.5	14.7	2	68	248	6									
700	3085	0	2.1	9.1	0	80	239	5	700	3115	3	2.7	9.5	3	77	235	11	700	3148	2	4.7	14.4	3	70	239	4									
850	1490	0	11.8	8.9	0	81	227	4	850	1516	3	12.2	6.8	3	75	221	7	850	1536	2	14.3	11.6	2	41	234	2									
1007	* 59		19.6	6.0					944	* 633		17.6	7.6					1010	* 62		22.5	8.7													
EUROPE - GIBRALTAR GIBRALTAR 08495 OCT 2006 3609N 00521W OB 3									EUROPE - PORTUGAL LISBOA/GAGO COUTINHO 08579 OCT 2006 3846N 00908W OB 3									EUROPE - GERMANY SCHLESWIG 10035 OCT 2006 5432N 00933E OB 3																	
030	23897	2	-56.2	30.9	2	55	270	4	030	23889	1	-56.4	31.6	3	55	251	2	030	23675	0	-62.6	28.3	0	87	287	11									
050	20684	2	-60.2	29.2	2	61	247	4	050	20671	1	-59.3	30.6	2	70	255	3	050	20520	0	-61.1	28.6	0	88	282	10									
100	16411	2	-64.5	23.0	2	80	259	10	100	16368	1	-62.2	29.0	3	77	257	5	100	16192	0	-58.9	28.0	0	85	273	12									
150	13930	2	-62.4	17.8	2	78	254	15	150	13862	1	-60.5	24.9	1	73	254	8	150	13642	0	-57.2	25.9	0	82	269	16									
200	12145	2	-58.6	11.3	2	70	254	18	200	12068	1	-58.0	15.1	1	73	259	10	200	11825	0	-57.7	16.6	0	78	270	20									
300	9501	2	-40.2	10.6	2	65	245	15	300	9426	0	-41.0	12.7	0	65	247	8	300	9217	0	-45.6	9.6	0	73	268	19									
500	5804	2	-12.2	11.9	2	75	236	12	500	5744	0	-13.3	13.6	1	68	238	7	500	5611	0	-18.3	14.0	0	72	262	13									
700	3146				2	74	231	11	700	3100	0	3.0	11.8	1	64	235	5	700	3014	0	-1.9	10.2	0	78	248	11									
850	1532	1	14.0	10.1	1	51	202	6	850	1501	0	11.4	6.6	1	54	227	3	850	1443	0	6.5	7.6	0	73	243	9									
1016	* 4		20.4	3.6					1002	* 105		20.8	4.9					1006	* 48		12.7	3.0													
EUROPE - GERMANY GREIFSWALD 10184 OCT 2006 5406N 01324E OB 3									EUROPE - GERMANY EMDEN-FLUGPLATZ 10200 OCT 2006 5323N 00714E OB									EUROPE - GERMANY BERGEN 10238 OCT 2006 5249N 00956E OB																	
030	23684	0	-62.1	28.9	0	88	290	12	030	23726	0	-61.7	30.3	0	89	291	11	030	23739	0	-61.4	30.2	0	84	286	10									
050	20524	0	-61.4	29.3	0	90	285	10	050	20554	0	-61.0	30.3	0	88	283	10	050	20559	0	-60.8	30.3	0	88	285	9									
100	16202	0	-59.5	28.8	0	82	280	12	100	16223	0	-59.3	29.6	0	80	274	11	100	16228	0	-59.4	29.9	0	81	271	11									
150	13653	0	-57.8	26.8	0	78	279	16	150	13674	0	-57.3	26.3	0	77	269	15	150	13682	0	-57.9	26.8	0	79	273	16									
200	11842	0	-57.9	17.7	0	73	277	19	200	11858	0	-57.3	17.3	0	76	266	20	200	11868	0	-57.9	16.2	0	73	271	19									
300	9234	0	-45.7	9.8	0	70	274	19	300	9240	0	-45.2	9.5	0	69	256	19	300	9257	0	-44.8	9.6	0	70	266	19									
500	5625	0	-18.4	13.7	0	72	263	12	500	5623	0	-17.7	14.0	0	69	255	13	500	5637	0	-17.5	12.9	0	71	257	13									
700	3031	0	-1.8	11.9	0	76	258	10	700	3023	0	-1.2	11.1	0	71	247	10	700	3033	0	-1.3	9.4	0	77	252	10									
850	1459	0	6.9	8.5	0	73	254	8	850	1448	0	7.5	7.2	0	73	241	9	850	1458	0	7.5	7.6	0	74	245	9									
1013	* 6		13.0	3.0					1011	* 5		13.5	2.3					1004	* 77		12.9	3.3													

UPPER AIR

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND						
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	
EUROPE - GERMANY LINDENBERG 10393 OCT 2006 5213N 01407E OB 3									EUROPE - GERMANY ESSEN-BREDENEY 10410 OCT 2006 5124N 00658E OB 3									EUROPE - GERMANY MEININGEN 10548 OCT 2006 5034N 01023E OB 3									
030	23702	0	-61.9	27.7	0	88	286	12	030	23748	0	-60.9	30.2	0	83	288	10	030	23745	0	-61.2	28.7	0	83	290	10	
050	20539	0	-61.3	27.7	0	85	285	10	050	20577	0	-60.6	30.6	0	82	281	8	050	20573	0	-61.1	28.7	0	79	282	8	
100	16226	0	-60.3	26.6	0	78	285	11	100	16254	0	-60.1	28.3	0	78	270	11	100	16259	0	-60.6	27.7	0	76	281	10	
150	13689	0	-58.8	23.3	0	76	285	16	150	13716	0	-58.6	24.7	0	75	270	15	150	13728	0	-59.2	24.0	0	72	274	14	
200	11884	0	-58.9	14.0	0	69	280	18	200	11904	0	-58.1	15.4	0	72	265	20	200	11924	0	-58.7	14.0	0	70	276	19	
300	9277	0	-45.1	8.8	0	64	284	17	300	9289	0	-44.4	9.5	0	67	261	19	300	9311	0	-44.2	8.9	0	62	270	16	
500	5655	0	-17.7	12.2	0	71	268	12	500	5657	0	-17.0	13.0	0	66	251	12	500	5675	0	-16.6	11.5	0	66	258	12	
700	3053	0	-9	14.4	0	67	261	9	700	3048	0	-6	11.1	0	70	246	10	700	3063	0	-6	10.5	0	67	251	9	
850	1478	0	7.3	11.0	0	65	254	7	850	1470	0	8.0	7.7	0	76	240	9	850	1484	0	8.1	9.5	0	65	242	7	
1002	* 115		12.7	4.2					996	* 153		14.1	3.5						963	* 453		11.1	2.5				
EUROPE - GERMANY STUTTGART/SCHNARRENBERG 10739 OCT 2006 4850N 00912E OB 3									EUROPE - GERMANY MUENCHEN-OBERSCHLEIBSHEIM 10868 OCT 2006 4815N 01133E OB 3									EUROPE - AUSTRIA WIEN/HOHE WARTE 11035 OCT 2006 4815N 01622E OB 3									
030	23780	0	-60.1	30.4	0	79	279	9	030	23779	0	-60.4	30.6	0	85	284	10	030	23770	5	-59.9		5	89	279	11	
050	20600	0	-60.6	30.0	0	80	281	7	050	20596	0	-60.8	30.4	0	80	290	7	050	20589	4	-60.8		4	86	290	7	
100	16286	0	-60.9	28.3	0	75	276	9	100	16291	0	-61.5	28.1	0	75	287	9	100	16283	4	-61.3		4	78	292	10	
150	13764	0	-59.7	23.2	0	73	273	14	150	13771	0	-60.4	22.6	0	73	282	13	150	13761	4	-59.6		4	76	293	14	
200	11965	0	-59.0	13.2	0	68	275	17	200	11975	0	-59.4	12.5	0	67	283	16	200	11964	4	-59.2		4	67	297	15	
300	9346	0	-43.6	10.1	0	62	271	15	300	9358	0	-43.4	9.7	0	59	283	13	300	9346	4	-43.5		4	58	296	13	
500	5701	0	-15.9	11.5	0	68	256	11	500	5710	0	-15.8	11.0	0	62	268	10	500	5705	0	-16.0	12.7	0	61	284	8	
700	3082	0	.3	10.9	0	71	249	9	700	3089	0	.5	9.8	0	67	259	7	700	3086	0	.7	13.5	0	56	287	5	
850	1499	0	9.3	10.9	0	65	245	7	850	1503	0	10.1	11.5	0	61	260	5	850	1500	0	9.4	11.4	0	39	269	3	
978	* 315		13.8	4.1					960	* 489		12.1	4.3						993	* 200		13.7	4.9				
EUROPE - CZECH REPUBLIC PRAHA-LIBUS 11520 OCT 2006 5001N 01427E OB 3									EUROPE - SLOVAKIA POPRAD-GANOVCE 11952 OCT 2006 4902N 02019E OB 3									EUROPE - POLAND LEBA 12120 OCT 2006 5445N 01732E OB 3									
030	23746	0	-60.4	29.2	0	90	285	11	030	23745	0	-60.0	29.8	0	93	282	12	030	23648	0	-62.3	28.3	0	89	288	13	
050	20573	0	-61.1	28.7	0	83	289	8	050	20566	0	-60.9	29.6	0	91	283	9	050	20493	0	-61.4	28.6	0	90	287	11	
100	16263	0	-60.5	26.8	0	77	283	10	100	16256	0	-60.9	28.5	0	83	289	11	100	16174	0	-59.1	28.4	0	85	284	13	
150	13734	0	-59.2	22.5	0	74	286	15	150	13729	0	-59.3	24.1	0	78	295	14	150	13625	0	-57.5	25.6	0	78	283	16	
200	11934	0	-59.0	12.7	0	70	285	18	200	11927	0	-59.3	12.9	0	68	294	16	200	11815	0	-58.3	15.4	0	73	284	19	
300	9321	0	-44.1	9.8	0	65	288	16	300	9318	0	-44.4	10.1	0	63	288	14	300	9213	0	-46.0	10.2	0	70	280	18	
500	5688	0	-16.7	9.5	0	64	274	10	500	5689	0	-16.8	14.4	1	64	288	9	500	5613	0	-18.7	12.4	0	73	277	12	
700	3077	0	-2	10.2	0	64	269	7	700	3078	0	-3	13.9	0	51	283	5	700	3021	0	-2.2	11.2	0	74	268	10	
850	1496	0	8.3	11.4	0	56	253	5	850	1502	0	7.1	8.4	0	69	258	4	850	1454	0	5.9	7.5	0	73	257	8	
981	* 303		12.2	4.5					936	* 703		10.6	6.1						1013	* 6		12.5	3.5				

UPPER AIR

OCTOBER 2006

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 - POLAND LEGIONOWO 12374 OCT 2006 5224N 02058E OB 3									EUROPE - POLAND WROCLAW I 12425 OCT 2006 5107N 01653E OB 3									EUROPE - HUNGARY BUDAPEST/PESTSZENTLORINC 12843 OCT 2006 4726N 01911E OB 3								
030	23695	0	-61.3	26.7	0	89	288	12	030	23718	0	-61.2	29.4	0	89	287	12	030	23783	15	-59.4		9	85	279	10
050	20531	0	-61.2	26.9	0	85	287	10	050	20551	0	-61.2	29.5	0	87	287	9	050	20602	8	-60.7		9	87	287	8
100	16214	0	-59.7	26.4	0	79	291	11	100	16239	0	-60.6	28.8	0	80	283	10	100	16295	4	-61.1		9	82	295	9
150	13673	0	-58.6	23.2	0	75	290	15	150	13706	0	-59.0	24.4	0	76	287	14	150	13771	3	-59.8		8	79	298	13
200	11867	0	-59.4	13.0	0	69	292	18	200	11905	0	-59.1	13.8	0	69	287	17	200	11974	3	-59.4		5	66	302	14
300	9260	0	-45.5	9.1	0	65	292	16	300	9296	0	-44.7	9.7	0	65	289	15	300	9359	3	-43.7	10.4	7	54	298	11
500	5648	0	-18.0	10.9	0	65	281	11	500	5672	0	-17.1	12.9	0	66	281	11	500	5715	2	-16.0	13.4	6	51	288	7
700	3050	0	-1.4	12.7	0	68	269	8	700	3065	0	-5	13.9	0	64	268	7	700	3097	2	.2	13.9	7	52	272	5
850	1480	0	6.4	10.0	0	67	257	7	850	1489	0	7.4	9.9	0	67	260	6	850	1517	2	7.6	8.6	5	46	256	4
1004	* 96		11.6	3.8					1002	* 122		11.8	4.0					1002	* 139		14.7	6.7				
EUROPE - HUNGARY SZEGED 12982 OCT 2006 4615N 02006E OB									EUROPE - SERBIA AND MONTENEGRO BEOGRAD/KOSUTNJAK 13275 OCT 2006 4446N 02025E OB 1									EUROPE - ROMANIA CLUJ-NAPOCA 15120 OCT 2006 4647N 02334E OB 1								
030	23833	10	-58.4		9	90	277	9	030									030								
050	20635	10	-60.3		9	89	285	8	050									050								
100	16310	5	-61.2		5	81	297	9	100	16307	3	-61.3		3	75	300	8	100	16282	2	-60.9	28.4	2	85	291	8
150	13786	5	-59.9		5	74	313	11	150	13789	2	-60.0		2	68	309	10	150	13748	0	-59.4	25.5	0	77	302	12
200	11990	3	-59.3		3	70	314	13	200	11982	1	-59.1		1	66	305	13	200	11948	0	-59.2	13.0	1	63	305	12
300	9360	1	-43.8	11.1	2	55	313	9	300	9366	1	-43.8		1	52	306	9	300	9336	0	-44.3	11.1	0	56	306	10
500	5721	1	-16.0	14.6	3	41	291	5	500	5726				1	45	306	5	500	5704	0	-16.4	16.9	0	54	299	7
700	3102	1	.1	14.5	2	33	284	3	700	3104	1	.7	15.0	4	26	328	2	700	3090	0	-.5	13.8	0	43	287	4
850	1523	1	8.1	9.8	2	19	279	1	850	1522	1	8.6	9.2	7	10	300	1	850	1514	0	7.4	9.1	0	51	270	3
1009	* 83		9.2	2.1					995	* 203		13.3	5.1					971	* 414		6.8	1.5				
EUROPE - BULGARIA SOFIA (OBSERV.) 15614 OCT 2006 4239N 02323E OB 0									EUROPE - ITALY UDINE/CAMPOFORMIDO 16044 OCT 2006 4602N 01311E OB									EUROPE - ITALY MILANO/LINATE 16080 OCT 2006 4526N 00917E OB 3								
030	23808	11	-58.1	30.5	9	91	270	11	030	23809	0	-59.1	30.6	0	87	282	9	030	23834	7	-59.1	30.5	7	81	282	9
050	20616	4	-59.6	29.9	7	83	273	7	050	20620	0	-60.4	30.1	0	78	289	7	050	20631	4	-60.4	29.9	4	88	285	7
100	16299	1	-61.7	27.1	1	79	295	7	100	16315	0	-61.4	26.1	0	75	286	8	100	16328	1	-62.0	25.2	2	80	284	9
150	13783	0	-60.1	23.7	0	67	307	9	150	13801	0	-60.6	21.0	0	72	291	12	150	13818	0	-60.9	19.8	0	69	284	11
200	11984	0	-58.6	14.3	0	69	314	12	200	12009	0	-59.2	12.6	0	65	296	13	200	12027	0	-59.6	10.6	0	69	283	15
300	9367	0	-43.3	13.6	0	46	325	8	300	9388	0	-42.7	11.9	0	58	290	12	300	9400	0	-42.3	9.7	0	62	277	12
500	5722	0	-15.4	14.8	0	45	325	5	500	5733	0	-14.9	13.9	0	62	280	8	500	5739	0	-14.7	11.1	0	67	267	9
700	3100	0	.4	12.1	1	22	333	2	700	3104	0	1.4	13.4	0	51	274	5	700	3106	0	2.2	13.2	0	67	254	5
850	1518	0	8.5	6.0	1	20	341	1	850	1517	0	9.3	8.1	0	40	239	2	850	1515	0	9.9	7.7	0	11	194	1
950	* 595		17.2	9.2					1006	* 94		17.3	6.1					1005	* 103		15.1	3.0				

UPPER AIR

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
EUROPE - ITALY TRAPANI BIRGI 16429 OCT 2006 3755N 01230E OB 3									EUROPE - ITALY CAGLIARI ELMAS 16560 OCT 2006 3914N 00903E OB /									EUROPE - TURKEY SAMSUN 17030 OCT 2006 4117N 03618E OB 3								
030	23902	7	-56.6	31.4	7	92	270	7	030	23897	2	-56.4	31.5	2	84	263	7	030	23848	5	-56.7	30.9	5	97	268	12
050	20687	5	-59.2	30.5	5	76	272	5	050	20681	1	-59.7	30.6	1	66	281	4	050	20642	5	-59.9	29.6	5	94	268	11
100	16391	2	-63.5	24.5	2	83	288	9	100	16392	0	-64.0	24.4	0	82	284	8	100	16317	3	-60.5	27.6	3	93	265	12
150	13901	1	-62.0	18.5	1	87	302	13	150	13903	0	-62.0	19.0	0	83	294	11	150	13782	2	-58.7	25.5	2	88	263	12
200	12115	0	-59.0	11.3	0	71	310	14	200	12116	0	-59.2	11.1	0	71	294	13	200	11975	1	-59.0	11.3	1	71	261	11
300	9479	0	-41.1	12.7	0	60	312	11	300	9481	0	-40.9	13.2	0	65	293	10	300	9356	0	-43.9	8.6	0	65	253	9
500	5796	0	-12.8	16.1	0	71	322	8	500	5796	0	-12.9	15.8	0	61	291	7	500	5717	0	-15.7	13.7	0	60	254	5
700	3147	0	4.0	14.1	0	68	309	6	700	3143	0	4.5	14.8	0	58	288	6	700	3097	0	.9	7.8	0	54	238	3
850	1539	0	13.6	11.6	0	46	295	3	850	1533	0	13.8	11.0	0	29	268	3	850	1509	0	9.3	6.0	0	17	282	1
1017	* 9		17.6	2.6					1017	* 5		21.0	5.6					1016	* 4		15.8	3.8				
EUROPE - TURKEY ISTANBUL/GOZTEPE 17062 OCT 2006 4058N 02905E OB 3									EUROPE - TURKEY ANKARA/CENTRAL 17130 OCT 2006 3957N 03253E OB 3									EUROPE - TURKEY IZMIR/GUZELYALI 17220 OCT 2006 3826N 02710E OB 3								
030	23854	5	-57.6	30.3	5	94	272	11	030	23848	0	-56.8	30.2	0	97	270	12	030	23868	4	-56.7	30.5	5	94	266	10
050	20644	5	-59.7	29.7	5	91	279	9	050	20639	0	-59.7	28.1	0	92	266	9	050	20655	4	-59.4	28.9	5	87	272	7
100	16322	4	-60.8	27.5	4	85	276	9	100	16320	0	-60.7	25.0	0	88	266	10	100	16343	4	-61.7	25.0	4	84	279	9
150	13798	4	-59.6	21.9	4	73	281	10	150	13790	0	-58.7	22.6	0	76	266	10	150	13826	3	-59.5	22.5	3	78	296	10
200	11995	2	-58.7	11.6	2	56	299	9	200	11981	0	-58.1	13.1	0	54	273	8	200	12024	2	-57.8	13.3	2	52	306	9
300	9368	0	-43.4	11.2	0	40	305	7	300	9363	0	-43.7	9.7	0	36	274	5	300	9395	1	-42.5	11.3	1	42	307	8
500	5720	0	-15.2	14.1	0	28	303	3	500	5720	0	-15.8	11.9	0	37	249	3	500	5734	1	-14.5	14.3	1	30	315	3
700	3096	0	1.2	10.7	0	12	354	1	700	3097	0	1.1	8.1	0	25	233	2	700	3095	0	2.4	14.0	0	8	67	1
850	1510	0	8.8	5.8	0	41	53	3	850	1507	0	10.6	5.4	0	35	85	2	850	1498	0	11.7	9.2	0	21	65	1
1012	* 33		15.6	3.1					915	* 891		11.4	3.7					1011	* 29		17.4	4.8				
EUROPE - TURKEY ISPARTA 17240 OCT 2006 3745N 03033E OB 3									EUROPE - CYPRUS ATHALASSA 17607 OCT 2006 3509N 03324E OB 2									EUROPE - RUSSIAN FEDERATION (EUROPE) KANDALAKSHA 22217 OCT 2006 6709N 03221E OB								
030	23884	2	-56.5	31.5	2	91	272	10	030					9	94	263	10	030	23408	0	-64.0	11.7	0	91	296	13
050	20665	0	-59.4	30.6	0	85	263	7	050	20688	6	-59.3	31.0	3	78	260	6	050	20258	0	-61.5	11.0	0	92	301	13
100	16347	0	-61.6	27.9	0	85	264	11	100	16377	4	-62.1	29.6	2	90	258	12	100	15908	0	-56.0	9.7	0	90	298	14
150	13821	0	-58.9	25.0	0	77	271	11	150	13858	4	-59.2	26.7	1	86	259	16	150	13313	0	-53.6	8.0	0	87	296	15
200	12008	0	-57.4	15.1	0	61	286	10	200	12041	4	-55.6	19.7	1	82	260	15	200	11462	0	-53.2	6.5	0	84	296	15
300	9380	0	-42.9	11.4	0	30	284	5	300	9391	1	-42.3	16.2	1	59	271	10	300	8864	0	-51.2	5.9	0	69	294	15
500	5726	0	-15.0	13.2	0	32	279	3	500	5734	0	-14.8	16.4	0	61	259	7	500	5373	0	-27.7	8.2	0	71	294	10
700	3096	0	1.6	9.0	0	14	154	1	700	3101	0	2.1	11.1	0	53	254	4	700	2879	0	-12.8	7.2	0	52	299	5
850	1503	0	11.2	6.5	0	36	45	2	850	1503	0	12.6	6.2	0	27	236	2	850	1377	0	-5.9	2.3	0	18	333	1
903	* 997		10.0	2.0					994	* 162		26.4	13.0					1008	* 25		.7	1.9				

UPPER AIR

OCTOBER 2006

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
EUROPE - RUSSIAN FEDERATION (EUROPE) SHOJNA 22271 OCT 2006 6753N 04409E OB									EUROPE - RUSSIAN FEDERATION (EUROPE) KEM' 22522 OCT 2006 6457N 03439E OB									EUROPE - RUSSIAN FEDERATION (EUROPE) ARHANGEL'SK 22550 OCT 2006 6433N 04035E OB 3								
030	23291	11	-65.2	13.2	9	92	292	12	030	23558	15	-61.9	11.5	9	98	303	14	030	23433	0	-63.4	10.7	0	92	304	14
050	20174	4	-61.8	11.9	4	91	302	12	050	20369	12	-59.9	9.9	9	95	305	12	050	20279	0	-61.2	9.7	0	90	303	12
100	15850	1	-56.0	10.7	1	88	306	13	100	15973	5	-55.4	8.9	6	93	297	14	100	15933	0	-56.3	8.7	0	91	304	14
150	13261	1	-53.5	9.5	1	87	301	15	150	13374	2	-53.7	7.3	2	89	294	16	150	13342	0	-53.8	7.5	0	87	304	16
200	11409	1	-53.8	8.2	1	82	298	14	200	11529	2	-54.7	6.1	2	83	296	17	200	11496	0	-54.2	6.6	0	84	300	16
300	8814	1	-51.9	6.5	1	64	293	13	300	8928	2	-48.4	6.0	2	70	293	16	300	8895	0	-50.4	6.1	0	74	302	16
500	5337	1	-28.5	7.1	1	68	295	8	500	5418	2	-25.1	7.5	2	75	288	11	500	5391	0	-26.3	6.7	0	75	299	11
700	2853	1	-14.1	6.7	1	56	312	5	700	2903	2	-10.6	5.1	2	63	282	6	700	2884	0	-11.6	4.2	0	69	296	7
850	1358	1	-6.9	2.3	1	30	342	3	850	1390	2	-3.1	2.5	2	35	278	3	850	1373	0	-4.2	1.6	0	41	286	4
1008	* 18		.2	1.9					1010	* 8		2.9	2.4					1009	* 4		1.5	1.8				
EUROPE - RUSSIAN FEDERATION (EUROPE) NIZHNIJ NOVGOROD 27459 OCT 2006 5616N 04400E OB									EUROPE - RUSSIAN FEDERATION (EUROPE) MOSKVA (DOLGOPRUDNYJ) 27612 OCT 2006 5545N 03757E OB 0									EUROPE - RUSSIAN FEDERATION (EUROPE) SUHINICHI 27707 OCT 2006 5406N 03521E OB								
030	23562	0	-62.1	26.7	0	95	293	15	030	23578	6	-62.1	14.9	6	96	282	16	030	23630	11	-61.5	11.7	9	95	286	15
050	20403	0	-61.4	26.7	0	95	298	13	050	20418	4	-61.1	15.6	4	95	292	14	050	20468	6	-60.6	10.4	6	94	291	12
100	16071	0	-58.0	28.1	0	94	298	14	100	16094	2	-57.9	17.4	2	92	294	14	100	16132	1	-58.2	8.7	1	89	291	13
150	13507	0	-56.3	27.1	0	90	297	16	150	13534	1	-56.1	16.0	1	89	290	17	150	13581	0	-56.7	7.4	0	87	290	15
200	11679	0	-56.8	19.1	0	85	297	19	200	11711	0	-56.8	12.0	0	83	291	19	200	11763	0	-57.4	6.7	0	78	292	17
300	9085	0	-48.5	11.3	0	69	295	17	300	9113	0	-47.1	8.6	0	69	290	18	300	9160	0	-46.1	6.9	0	68	291	16
500	5525	0	-22.3	11.7	0	75	286	12	500	5537	0	-20.8	7.9	0	72	282	13	500	5574	0	-19.8	8.0	0	70	284	11
700	2980	0	-7.1	10.6	0	75	284	9	700	2979	0	-5.6	8.1	0	72	278	9	700	3005	0	-4.4	6.8	0	71	278	8
850	1445	0	-7	7.0	0	66	274	7	850	1441	0	1.4	4.7	0	66	270	7	850	1460	0	2.7	4.8	0	62	268	6
997	* 157		5.4	4.7					992	* 200		7.4	3.2					988	* 238		7.8	3.0				
EUROPE - RUSSIAN FEDERATION (EUROPE) RYAZAN' 27730 OCT 2006 5438N 03942E OB									EUROPE - RUSSIAN FEDERATION (EUROPE) PENZA 27962 OCT 2006 5307N 04501E OB									EUROPE - RUSSIAN FEDERATION (EUROPE) KURSK 34009 OCT 2006 5146N 03610E OB								
030	23596	2	-61.8	11.0	2	96	281	15	030	23591	4	-60.5	10.3	4	97	277	17	030	23647	1	-60.9	12.1	1	97	285	15
050	20448	1	-60.9	10.5	1	95	287	13	050	20423	1	-60.5	9.3	1	96	279	14	050	20480	1	-60.9	11.5	1	96	290	12
100	16121	0	-58.3	9.1	0	94	288	14	100	16105	0	-58.3	7.7	0	95	283	15	100	16168	0	-59.1	9.7	0	93	290	13
150	13564	0	-56.7	7.8	0	90	288	16	150	13550	0	-56.8	7.1	0	94	281	16	150	13618	0	-57.5	8.6	0	87	293	14
200	11747	0	-57.4	7.0	0	82	288	18	200	11734	0	-57.9	6.7	0	86	280	18	200	11807	0	-57.9	8.0	0	77	297	16
300	9144	0	-46.8	6.6	0	70	284	17	300	9138	0	-47.2	6.9	0	78	277	17	300	9199	0	-45.3	8.1	0	63	296	14
500	5568	0	-20.5	6.8	0	77	278	13	500	5565	0	-20.6	9.2	0	82	274	13	500	5603	0	-19.1	9.5	0	69	285	10
700	3003	0	-4.8	7.3	0	77	273	9	700	3002	0	-5.5	8.7	0	77	265	9	700	3024	0	-3.5	8.2	0	65	282	7
850	1459	0	2.1	4.9	0	64	263	6	850	1463	0	1.1	5.4	0	67	261	6	850	1473	0	3.6	4.6	0	59	272	5
997	* 158		7.3	2.7					997	* 172		7.5	3.7					988	* 247		8.5	2.8				

UPPER AIR

OCTOBER 2006

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND						
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	
EUROPE - RUSSIAN FEDERATION (EUROPE) VORONEZ 34122 OCT 2006 5139N 03915E OB									EUROPE - BELARUS GOMEL 33041 OCT 2006 5224N 03057E OB									EUROPE - UKRAINE KIEV 33345 OCT 2006 5024N 03034E OB 3									
030	23651	1	-60.6	9.4	1	97	279	15	030										030								
050	20478	0	-60.9	8.5	0	97	283	13	050										050	20505		-61.1	11.5	9	95	286	11
100	16161	0	-59.0	7.6	0	95	285	13	100	16063	21	-61.1	7.0	9	87	297	12	100	16208	10	-59.7	10.0	9	93	288	11	
150	13612	0	-57.5	7.0	0	91	285	15	150	13538	21	-59.6	6.0	9	83	305	14	150	13653	4	-58.3	9.0	4	83	293	13	
200	11800	0	-57.7	6.7	0	79	288	16	200	11739	21	-59.4	5.2	9	73	319	14	200	11842	4	-58.2	8.3	4	75	298	16	
300	9194	0	-45.6	6.6	0	65	284	13	300	9157	21	-48.0	5.1	9	69	330	15	300	9239	4	-46.0	8.2	4	60	302	13	
500	5601	0	-19.0	8.9	0	71	276	10	500	5587	21	-19.8	8.8	9	73	322	13	500	5637	4	-19.0	10.8	4	65	295	10	
700	3023	0	-3.3	7.2	0	67	269	7	700	3013	21	-3.3	9.4	9	62	308	7	700	3050	4	-3.3	10.7	4	62	297	6	
850	1469	0	3.8	4.3	0	53	263	5	850	1463	21	2.9	9.0	9	57	293	6	850	1491	4	4.3	7.7	4	54	290	4	
1005	* 104		10.0	3.1					1003	* 126		4.9	1.7						998	* 167		10.2	4.5				
EUROPE - ISRAEL BET DAGAN 40179 OCT 2006 3200N 03449E OB 3									EUROPE - JORDAN MAFRAQ 40265 OCT 2006 3222N 03615E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) OSTROV DIKSON 20674 OCT 2006 7330N 08024E OB 3									
030									030										030	23175	12	-61.1		9	42	228	3
050	20686	3	-60.5		9	69	238	4	050	20750	8	-61.4		8	58	229	6	050	20022	7	-59.6		9	38	328	2	
100	16421	0	-64.6		1	97	247	21	100	16458	4	-64.6		4	95	250	19	100	15646	3	-54.4		3	58	341	4	
150	13925	0	-60.5		0	96	247	27	150	13956	1	-60.1		2	97	247	25	150	13038	2	-51.8		2	62	342	6	
200	12118	0	-56.2		0	94	248	29	200	12178	1	-56.2		1	95	249	29	200	11165	1	-50.9		1	61	340	7	
300	9467	0	-41.0	13.9	0	91	246	23	300	9499	1	-41.0		1	92	246	23	300	8556	0	-54.4		0	53	338	9	
500	5784	0	-12.5	17.6	0	91	244	14	500	5816	1	-12.6	15.7	1	92	239	16	500	5168	0	-35.6	5.4	0	44	352	6	
700	3128	0	4.8	14.7	0	88	235	9	700	3153	1	5.4	15.9	1	91	232	11	700	2757	0	-21.5	4.9	0	36	6	4	
850	1517	0	14.1	8.5	0	65	239	4	850	1549	1	16.2	10.0	1	69	252	5	850	1305	0	-14.3	2.5	0	21	21	2	
1010	* 35		23.8	7.8					938	* 683		24.0	14.7						1002	* 47		-11.1	1.6				
ASIA - RUSSIAN FEDERATION (ASIA) HATANGA 20891 OCT 2006 7159N 10220E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) TIKSI 21824 OCT 2006 7135N 12850E OB									ASIA - RUSSIAN FEDERATION (ASIA) NAR'JAN-MAR 23205 OCT 2006 6738N 05302E OB 3									
030	23229	13	-57.2	10.1	9	87	208	7	030										030	23331	4	-62.7	26.9	5	93	299	11
050	19998	5	-57.9	9.1	6	64	213	4	050	20174	25	-56.6	8.9	9	98	240	9	050	20177	0	-60.7	26.9	0	92	305	12	
100	15619	1	-53.8	7.6	1	31	283	2	100	15639	3	-52.2	8.6	3	79	196	5	100	15815	0	-55.7	27.8	0	89	305	13	
150	13001	1	-51.7	6.2	1	35	313	3	150	13017	2	-51.0	7.4	2	75	192	5	150	13219	0	-53.6	26.2	0	87	303	14	
200	11135	0	-51.2	4.6	0	34	310	3	200	11152	2	-51.1	5.9	2	65	190	5	200	11372	0	-54.6	19.7	0	82	302	15	
300	8528	0	-55.5	3.6	0	28	298	4	300	8550	2	-55.9	3.4	2	49	186	8	300	8786	0	-52.7	8.4	0	70	302	14	
500	5151	0	-36.5	3.9	0	18	325	2	500	5177	1	-36.3	3.7	1	53	189	6	500	5315	0	-29.0	9.7	0	71	306	9	
700	2751	0	-22.4	3.3	0	14	322	1	700	2777	0	-22.3	3.3	0	52	209	4	700	2833	0	-14.5	8.1	0	65	306	6	
850	1303	0	-15.0	1.6	0	4	203	0	850	1332	0	-15.0	3.4	1	45	222	4	850	1343	0	-8.2	4.7	0	34	305	3	
1004	* 33		-15.0	2.0					1012	* 7		-12.5	2.4						1007	* 12		-2.6	3.2				

UPPER AIR

OCTOBER 2006

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 OCT 2006 6632N 06640E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) TURUHANSK 23472 OCT 2006 6547N 08756E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) SYKTYVKAR 23804 OCT 2006 6140N 05051E OB 3									
030	23275	3	-61.7	10.8	3	90	295	10	030	23308	5	-58.2	25.7	6	89	255	10	030	23441	4	-62.5	12.1	4	93	291	15	
050	20093	0	-60.5	9.4	0	92	302	11	050	20087	2	-58.3	24.9	2	90	275	8	050	20285	4	-61.2	11.1	4	94	294	14	
100	15747	0	-56.0	8.1	0	90	307	13	100	15693	1	-54.9	24.2	1	89	286	10	100	15939	4	-57.0	9.6	4	91	294	15	
150	13154	0	-54.0	7.0	0	89	307	14	150	13094	0	-53.1	21.0	0	89	291	12	150	13362	4	-55.2	8.0	4	87	293	17	
200	11312	0	-54.5	5.8	0	83	303	16	200	11237	0	-53.0	17.7	0	88	290	15	200	11523	4	-55.3	7.0	4	82	291	17	
300	8731	0	-52.7	5.2	0	72	308	16	300	8641	0	-53.8	9.4	0	76	285	17	300	8936	4	-51.3	6.6	4	66	288	16	
500	5278	0	-29.9	5.4	0	74	309	11	500	5221	0	-33.7	8.5	0	73	283	11	500	5428	4	-25.4	8.6	4	70	284	11	
700	2811	0	-16.1	5.3	0	69	309	7	700	2789	0	-19.4	7.4	0	70	274	7	700	2911	4	-11.1	7.6	4	71	281	8	
850	1337	0	-10.9	2.8	0	47	310	4	850	1325	0	-12.6	4.5	0	65	254	6	850	1399	4	-4.3	4.1	4	59	278	6	
1008	* 16		-7.0	2.3					1005	* 38		-7.9	2.9						999	* 116		.9	2.2				
ASIA - RUSSIAN FEDERATION (ASIA) IVDEL' 23921 OCT 2006 6041N 06027E OB									ASIA - RUSSIAN FEDERATION (ASIA) OLENEK 24125 OCT 2006 6830N 11220E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) VERHOJANSK 24266 OCT 2006 6734N 13320E OB 3									
030	23437	1	-61.7	9.7	1	95	285	15	030	23280	6	-53.7	11.6	6	93	220	13	030	23515	9	-49.5	13.5	9	94	221	16	
050	20248	0	-60.7	9.0	0	95	288	14	050	20026	2	-55.8	11.0	2	91	234	9	050	20202	5	-51.9	12.2	5	93	221	12	
100	15906	0	-56.9	8.1	0	92	290	15	100	15606	1	-53.3	9.6	1	78	261	5	100	15709	2	-51.6	10.2	2	88	222	7	
150	13325	0	-54.7	7.3	0	90	290	17	150	12988	1	-51.8	7.9	1	74	272	6	150	13078	1	-51.0	8.5	1	81	227	7	
200	11488	0	-55.3	6.3	0	83	289	18	200	11125	1	-51.5	6.1	1	71	275	7	200	11211	1	-51.5	6.6	1	70	225	8	
300	8896	0	-50.3	5.8	0	69	289	17	300	8521	0	-54.7	4.0	0	53	277	7	300	8618	0	-54.9	4.2	0	50	217	9	
500	5394	0	-26.2	7.7	0	72	290	13	500	5144	0	-36.2	4.7	0	50	264	5	500	5216	0	-34.6	4.8	0	53	214	7	
700	2890	0	-12.1	6.5	0	74	290	10	700	2743	0	-22.3	4.4	0	48	253	4	700	2800	0	-20.8	4.9	0	56	226	4	
850	1390	0	-6.1	3.3	0	69	288	8	850	1299	0	-15.4	2.8	0	44	235	3	850	1349	0	-13.9	4.8	0	52	223	3	
1001	* 95		.8	5.3					983	* 220		-15.2	3.1						997	* 138		-15.0	3.2				
ASIA - RUSSIAN FEDERATION (ASIA) ZHIGANSK 24343 OCT 2006 6646N 12320E OB									ASIA - RUSSIAN FEDERATION (ASIA) TURA 24507 OCT 2006 6416N 10010E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) VANAVARA 24908 OCT 2006 6020N 10210E OB									
030	23438	14	-52.6	11.6	9	92	223	15	030	23402	2	-53.1	18.7	2	93	250	13	030	23405	2	-53.1	19.8	3	96	258	17	
050	20128	10	-54.3	9.5	9	94	225	11	050	20130	1	-55.6	17.8	1	90	264	10	050	20150	0	-56.1	17.2	0	96	269	15	
100	15671	2	-52.8	7.9	2	85	241	6	100	15705	1	-54.1	16.2	1	90	280	11	100	15746	0	-55.5	12.7	0	94	284	15	
150	13047	2	-51.7	6.5	2	80	250	7	150	13095	1	-52.8	14.1	1	89	287	13	150	13161	0	-54.5	9.7	0	92	288	17	
200	11178	2	-51.7	5.3	2	73	254	8	200	11238	1	-53.0	10.9	1	88	286	16	200	11321	0	-55.8	7.1	0	88	288	21	
300	8576	1	-54.9	4.0	1	60	253	9	300	8639	1	-54.1	6.3	1	81	282	20	300	8751	0	-53.8	5.4	0	78	285	23	
500	5197	1	-36.2	4.5	2	55	242	7	500	5227	1	-33.8	5.7	1	78	282	12	500	5307	0	-31.3	4.8	0	79	285	16	
700	2793	1	-21.7	4.5	2	62	223	5	700	2799	1	-20.1	4.3	1	78	277	9	700	2855	0	-18.0	4.8	0	77	280	10	
850	1345	1	-14.3	3.5	1	58	206	5	850	1340	1	-13.8	3.1	1	69	273	7	850	1387	0	-11.5	3.5	0	66	276	7	
1004	* 92		-11.5	2.5					988	* 168		-11.5	3.2						983	* 260		-8.2	4.0				

UPPER AIR

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND						
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	
ASIA - RUSSIAN FEDERATION (ASIA) JAKUTSK 24959 OCT 2006 6201N 12940E OB 0									ASIA - RUSSIAN FEDERATION (ASIA) ZYRYANKA 25400 OCT 2006 6544N 15050E OB									ASIA - RUSSIAN FEDERATION (ASIA) SEJMCHAN 25703 OCT 2006 6255N 15220E OB 3									
030	23589	16	-48.3	15.3	9	93	228	15	030	23601	26	-45.8	12.3	9	99	207	13	030	23668	16	-48.5	12.7	9	89	232	13	
050	20226	3	-51.6	12.3	4	97	238	14	050	20281	16	-49.2	10.8	9	91	224	13	050	20328	8	-49.2	11.8	8	86	230	12	
100	15754	1	-51.9	9.7	1	94	250	11	100	15775	0	-50.4	9.1	0	82	225	9	100	15817	1	-50.5	9.1	1	86	243	11	
150	13127	1	-51.9	7.9	1	88	258	11	150	13140	0	-51.0	7.1	0	76	235	8	150	13173	0	-51.1	7.4	0	80	247	10	
200	11267	1	-52.9	6.5	1	81	255	12	200	11277	0	-52.7	5.2	0	67	235	9	200	11315	0	-53.6	5.4	0	74	252	11	
300	8682	0	-54.5	4.9	0	64	252	13	300	8700	0	-54.7	3.7	0	45	236	10	300	8738	0	-53.8	4.2	0	45	259	9	
500	5263	0	-33.1	5.8	0	67	254	10	500	5266	0	-30.7	4.5	0	39	240	6	500	5293	0	-29.9	5.0	0	31	256	5	
700	2830	0	-19.2	5.8	0	70	257	6	700	2809	0	-16.6	4.8	0	21	255	2	700	2827	0	-15.7	5.3	0	29	252	3	
850	1370	0	-12.6	4.3	0	65	257	5	850	1337	0	-11.0	4.1	0	27	304	2	850	1351	0	-10.9	3.7	0	24	330	2	
1002	* 101		-9.6	3.4					1006	* 43		-10.8	2.4						986	* 205		-9.4	3.6				
ASIA - RUSSIAN FEDERATION (ASIA) MAGADAN 25913 OCT 2006 5933N 15040E OB									ASIA - RUSSIAN FEDERATION (ASIA) VERHNEE DUBROVO 28445 OCT 2006 5644N 06104E OB 0									ASIA - RUSSIAN FEDERATION (ASIA) OMSK 28698 OCT 2006 5456N 07324E OB 3									
030	23721	4	-47.6	19.3	4	91	235	12	030	23520	0	-60.8	9.9	0	96	280	18	030	23572	18	-58.9		9	97	274	18	
050	20353	2	-49.0	17.0	2	92	236	14	050	20345	0	-60.7	9.2	0	96	284	16	050	20403	10	-57.8		9	98	281	17	
100	15838	0	-50.6	13.7	0	90	247	13	100	15993	0	-57.6	8.1	0	96	287	17	100	16040	5	-57.5		5	97	280	18	
150	13203	0	-51.4	10.0	0	88	255	14	150	13423	0	-55.6	7.0	0	95	287	18	150	13474	4	-56.0		4	95	276	20	
200	11342	0	-53.3	7.0	0	79	259	13	200	11593	0	-56.4	6.0	0	90	283	21	200	11652	4	-57.1	2.1	4	92	273	22	
300	8764	0	-53.5	5.5	0	55	259	10	300	9001	0	-49.7	5.4	0	83	281	21	300	9047	3	-49.0		2	86	270	21	
500	5314	0	-29.4	5.3	0	40	261	6	500	5477	0	-24.5	7.4	0	82	281	15	500	5507	1	-23.2	8.6	1	88	271	16	
700	2838	0	-13.7	4.9	0	23	245	2	700	2951	0	-9.8	5.9	0	85	282	11	700	2970	1	-8.5	8.3	2	86	269	12	
850	1346	0	-7.4	4.0	0	20	91	1	850	1435	0	-3.8	2.8	0	76	287	9	850	1445	1	-2.4	5.0	2	78	262	9	
994	* 116		-1.6	5.3					982	* 290		2.3	3.9					1006	* 90		3.8	6.1					
ASIA - RUSSIAN FEDERATION (ASIA) KOLPASEVO 29231 OCT 2006 5819N 08257E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) EMEL'JANOVO 29572 OCT 2006 5611N 09237E OB 0									ASIA - RUSSIAN FEDERATION (ASIA) NOVOSIBIRSK 29634 OCT 2006 5505N 08254E OB									
030	23497	1	-57.3	11.0	1	96	269	16	030	23484	20	-52.3	16.8	9	96	260	21	030	23553	3	-55.8	10.0	3	98	270	19	
050	20283	1	-58.7	9.8	1	96	277	15	050	20242	5	-57.5	13.6	5	97	271	19	050	20325	2	-58.3	8.7	2	98	277	18	
100	15912	0	-56.7	8.5	0	95	282	17	100	15880	1	-57.2	10.3	1	96	281	18	100	15961	1	-57.7	7.2	1	97	281	18	
150	13335	0	-55.6	7.1	0	94	282	20	150	13310	0	-56.6	8.4	0	95	282	21	150	13405	1	-57.1	6.0	1	95	282	22	
200	11503	0	-56.7	5.6	0	90	281	24	200	11488	0	-57.9	7.0	0	93	282	25	200	11586	0	-58.5	5.0	0	92	282	25	
300	8921	0	-50.1	5.2	0	85	279	24	300	8922	0	-52.6	6.3	0	88	279	26	300	9008	0	-50.5	4.7	0	88	279	25	
500	5408	0	-26.4	6.9	0	87	278	17	500	5435	0	-27.3	6.4	0	91	277	20	500	5484	0	-24.6	7.5	0	90	274	18	
700	2905	0	-12.5	7.9	0	83	273	12	700	2937	0	-12.8	6.5	0	92	273	14	700	2961	0	-10.2	8.0	0	89	270	13	
850	1406	0	-7.5	3.8	0	69	266	9	850	1437	0	-6.1	3.5	0	82	264	11	850	1447	0	-4.0	4.8	0	80	261	10	
1006	* 75		-1.7	3.3					993	* 206		-1.0	3.2					1001	* 176		2.6	3.3					

UPPER AIR

OCTOBER 2006

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) HAKASSKAJA 29862 OCT 2006 5346N 09119E OB									ASIA - RUSSIAN FEDERATION (ASIA) KIRENSK 30230 OCT 2006 5746N 10800E OB 0									ASIA - RUSSIAN FEDERATION (ASIA) CHARA 30372 OCT 2006 5654N 11810E OB								
030	23553	5	-55.4	9.7	5	97	264	19	030	23558	8	-51.8	11.5	9	93	248	16	030	23617	22	-51.8		9	96	237	13
050	20309	1	-57.7	8.2	1	97	271	18	050	20262	3	-55.0	10.6	3	97	264	17	050	20356	12	-52.7		9	97	255	14
100	15947	0	-57.9	6.8	0	96	278	19	100	15844	0	-54.8	8.4	0	94	278	16	100	15883	10	-53.0		9	94	269	15
150	13389	0	-57.5	5.8	0	96	280	23	150	13248	0	-54.3	6.9	0	91	282	19	150	13268	10	-52.9		9	91	278	17
200	11578	0	-59.1	5.1	0	92	281	26	200	11408	0	-55.8	5.5	0	87	284	22	200	11415	10	-54.4		9	85	281	18
300	9014	0	-51.0	5.0	0	89	281	26	300	8839	0	-53.1	4.5	0	77	284	23	300	8834	10	-53.1		9	75	291	18
500	5498	0	-25.4	5.6	0	92	275	19	500	5369	0	-29.0	6.4	0	79	279	17	500	5371	10	-29.5	5.9	9	75	285	13
700	2981	0	-10.6	7.8	0	95	270	14	700	2894	0	-16.1	5.7	0	82	271	11	700	2898	10	-15.9	6.0	9	63	284	5
850	1466	0	-2.4	5.5	0	93	259	9	850	1415	0	-9.9	3.9	0	74	261	8	850	1414	10	-8.7	6.5	9	47	257	3
988	* 256		1.7	5.1					986	* 259		-5.4	3.6					931	* 711		-8.4	5.6				
ASIA - RUSSIAN FEDERATION (ASIA) CHITA 30758 OCT 2006 5205N 11320E OB 0									ASIA - RUSSIAN FEDERATION (ASIA) ALDAN 31004 OCT 2006 5837N 12520E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) OHOTSK 31088 OCT 2006 5922N 14310E OB 3								
030	23682	6	-50.9	12.6	6	98	259	17	030	23537	9	-49.0	11.7	9	96	237	15	030	23678	21	-47.7	13.5	9	96	227	15
050	20392	2	-53.7	11.3	2	97	264	17	050	20231	3	-52.6	10.7	3	97	249	15	050	20340	14	-49.9	11.2	9	95	233	14
100	15970	1	-55.1	9.8	1	97	273	20	100	15774	1	-52.8	8.4	1	90	266	13	100	15823	10	-50.0	9.8	9	93	241	11
150	13379	1	-55.0	8.4	1	96	276	23	150	13166	1	-52.6	6.7	1	87	272	14	150	13180	8	-50.6	7.9	8	87	246	11
200	11553	0	-57.2	7.1	0	95	280	25	200	11316	0	-53.7	5.6	0	83	275	16	200	11339	5	-52.3	6.4	5	77	253	11
300	8972	0	-50.6	6.9	0	85	284	25	300	8740	0	-54.2	5.0	0	69	279	17	300	8781	3	-53.4	4.7	3	59	249	11
500	5462	0	-25.7	8.9	0	86	287	17	500	5314	0	-31.7	5.2	0	68	272	12	500	5320	0	-28.8	6.0	0	51	265	7
700	2958	0	-11.7	8.6	0	89	291	12	700	2870	0	-17.9	5.1	0	71	279	7	700	2841	0	-14.0	6.6	0	29	290	3
850	1452	0	-3.2	9.0	0	77	284	7	850	1402	0	-10.9	4.7	0	70	264	7	850	1351	0	-7.3	6.7	0	33	12	3
938	* 671		-2.8	6.9					933	* 679		-8.8	4.0					1009	* 6		-2.8	4.8				
ASIA - RUSSIAN FEDERATION (ASIA) AYAN 31168 OCT 2006 5627N 13800E OB									ASIA - RUSSIAN FEDERATION (ASIA) BLAGOVESCHENSK 31510 OCT 2006 5032N 12730E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) HABAROVSK 31736 OCT 2006 4832N 13510E OB 3								
030									030	23741	4	-48.6	18.8	9	96	246	11	030	23890	23	-52.5	15.3	9	98	262	11
050									050	20401	1	-52.5	15.3	3	98	252	16	050	20612	22	-54.9	13.5	9	96	265	15
100									100	15963	0	-54.3	12.4	1	95	262	20	100	16176	21	-54.7	11.5	9	93	262	21
150									150	13368	0	-54.2	10.2	0	94	267	22	150	13558	17	-53.3	10.7	9	91	264	25
200									200	11529	0	-55.0	8.6	0	92	272	24	200	11682	15	-53.3	10.0	9	89	267	26
300									300	8950	0	-52.2	8.1	0	87	280	25	300	9049	11	-47.3	8.8	9	87	273	23
500	5417	25	-23.7	1.9	9	56	200	8	500	5463	0	-26.3	11.1	0	87	281	18	500	5497	10	-23.7	10.8	9	85	277	16
700	2887	11	-11.5	5.5	9	57	279	6	700	2956	0	-10.9	12.0	0	77	281	10	700	2968	9	-9.0	10.6	9	78	277	9
850	1373	6	-6.6	6.1	6	59	357	5	850	1443	0	-2.3	13.1	0	69	282	7	850	1445	9	-.5	10.5	9	77	266	7
1010	* 8		-7	5.5					996	* 177		1.4	9.0					1008	* 72		4.4	5.2				

UPPER AIR

OCTOBER 2006

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) VLADIVOSTOK (SAD GOROD) 31977 OCT 2006 4316N 13200E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) ALEKSANDROVSK-SAHALINSKIJ 32061 OCT 2006 5054N 14210E OB									ASIA - RUSSIAN FEDERATION (ASIA) JUZHNO-SAHALINSK 32150 OCT 2006 4657N 14240E OB 1									
030	23879	18	-53.7	14.4	9	89	269	8	030	23846	11	-49.9	12.9	9	90	241	6	030	23841	10	-53.5	14.2	9	91	263	7	
050	20663	17	-57.3	13.8	9	92	259	14	050	20506	3	-52.1	11.0	3	95	251	14	050	20584	7	-55.4	13.1	7	95	259	14	
100	16286	11	-58.3	12.0	9	96	260	24	100	16057	0	-52.6	9.2	0	95	259	22	100	16184	5	-55.7	11.2	5	96	260	26	
150	13718	6	-55.9	10.8	6	96	261	30	150	13432	0	-52.0	7.9	0	94	256	25	150	13596	3	-54.4	10.3	3	97	256	32	
200	11883	7	-56.3	10.4	5	94	263	29	200	11575	0	-52.8	7.1	0	89	257	25	200	11745	3	-54.2	9.5	3	93	258	33	
300	9248	0	-43.9	11.1	0	93	272	26	300	8955	0	-48.9	6.7	0	82	262	22	300	9109	0	-46.3	9.2	0	88	266	29	
500	5637	0	-18.7	14.5	0	92	278	19	500	5439	0	-25.8	7.8	0	79	265	14	500	5535	0	-21.8	12.5	0	82	267	18	
700	3055	0	-2.9	16.1	0	82	282	11	700	2932	0	-10.9	5.8	0	74	272	9	700	2986	0	-6.7	12.0	0	68	275	11	
850	1501	0	4.4	12.1	0	60	296	6	850	1420	0	-2.2	5.8	0	68	266	6	850	1452	0	1.2	8.0	0	57	278	7	
1010	* 82		9.3	6.2					1010	* 31		5.3	4.4						1013	* 24		5.7	2.6				
ASIA - RUSSIAN FEDERATION (ASIA) KLJUCHI 32389 OCT 2006 5619N 16050E OB									ASIA - RUSSIAN FEDERATION (ASIA) PETROPAVLOVSK-KAMCHATSKIJ 32540 OCT 2006 5305N 15830E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) ORENBURG 35121 OCT 2006 5141N 05506E OB 3									
030	23753	4	-50.2	16.3	4	80	244	6	030	23813	0	-51.2	17.8	0	82	251	5	030	23621	0	-59.3	10.9	0	97	275	19	
050	20428	2	-51.1	14.3	2	89	245	10	050	20505	0	-52.2	15.8	0	91	252	10	050	20440	0	-60.2	9.8	0	97	280	16	
100	15926	2	-51.2	11.5	2	91	258	15	100	16028	0	-52.3	13.2	0	93	261	20	100	16114	0	-58.7	8.7	0	97	279	17	
150	13296	2	-51.4	9.3	2	90	261	18	150	13404	0	-51.5	10.7	0	93	264	23	150	13561	0	-57.2	7.7	0	96	278	19	
200	11430	0	-52.7	7.4	0	86	264	19	200	11542	0	-52.0	9.1	0	91	266	26	200	11750	0	-59.1	7.1	0	92	279	20	
300	8815	0	-52.0	6.3	0	76	266	16	300	8921	0	-49.7	7.9	0	81	267	22	300	9160	0	-46.9	7.1	0	81	275	19	
500	5354	0	-28.8	7.0	0	66	267	10	500	5419	0	-25.9	11.9	0	70	269	13	500	5586	0	-20.5	8.4	0	87	278	14	
700	2870	0	-12.8	5.8	0	66	271	6	700	2906	0	-10.1	11.7	0	65	280	10	700	3023	0	-5.4	10.3	0	82	273	9	
850	1369	0	-4.2	5.4	0	62	274	6	850	1393	0	-2.8	5.3	0	62	294	7	850	1482	0	1.1	7.2	0	72	262	6	
1004	* 29		1.9	5.2					1000	* 84		4.5	6.9						1006	* 117		6.7	5.7				
ASIA - SAUDI ARABIA AL-QAISUMAH 40373 OCT 2006 2819N 04608E OB									ASIA - SAUDI ARABIA TABUK 40375 OCT 2006 2823N 03636E OB 3									ASIA - SAUDI ARABIA HAIL 40394 OCT 2006 2726N 04141E OB 3									
030	23896	12	-55.7	28.3	9	71	84	4	030	23904	6	-55.5	29.8	6	57	89	4	030	23895	2	-55.7	28.6	2	73	88	5	
050	20681	12	-62.5	24.2	9	34	67	2	050	20694	6	-62.0	26.7	6	29	166	2	050	20688	2	-62.2	25.8	2	33	108	2	
100	16518	7	-71.1	15.9	7	97	253	20	100	16492	5	-68.1	19.4	5	97	252	20	100	16515	1	-70.5	18.0	1	94	249	20	
150	14057	6	-64.3	15.1	6	98	256	32	150	14033	4	-62.7	18.5	4	97	253	31	150	14074	1	-63.9	17.0	1	97	252	32	
200	12271	6	-56.1	13.0	6	98	256	32	200	12234	4	-55.6	17.3	4	96	250	33	200	12281	1	-55.7	15.3	1	98	250	32	
300	9610	3	-37.0	12.8	3	97	254	22	300	9558	4	-38.5	17.1	4	95	248	24	300	9597	1	-37.5	15.7	1	96	246	22	
500	5862	3	-9.9	18.0	3	92	247	10	500	5843	4	-10.9	19.1	4	96	238	15	500	5866	1	-10.4	16.2	1	93	237	12	
700	3181	3	9.1	13.9	3	53	240	4	700	3165	4	8.4	16.3	4	95	229	10	700	3182	1	9.9	12.2	1	84	215	6	
850	1529	2	23.8	23.1	2	68	198	5	850	1522	4	21.6	19.6	4	55	240	3	850	1526	1	24.6	23.1	1	76	189	6	
969	* 358		30.2	23.5					927	* 778		26.3	15.5					902	*1015		28.1	24.0					

UPPER AIR

OCTOBER 2006

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 OCT 2006 2627N 04949E OB 3									ASIA - SAUDI ARABIA AL-MADINAH 40430 OCT 2006 2433N 03942E OB 3									ASIA - SAUDI ARABIA KING KHALED INT. AIRPORT 40437 OCT 2006 2456N 04643E OB 3									
030	23907	6	-55.4	28.7	6	88	90	7	030	23867	6	-56.1	28.9	6	82	89	6	030	23894	5	-55.6	28.2	5	88	97	8	
050	20702	5	-62.8	24.8	5	40	87	2	050	20674	6	-63.3	25.4	6	58	95	3	050	20694	5	-63.5	24.1	5	58	101	3	
100	16569	5	-72.9	14.8	5	93	258	14	100	16540	3	-73.2	14.7	3	94	253	18	100	16584	6	-74.4	13.4	6	93	254	13	
150	14151	4	-64.2	16.5	4	96	259	27	150	14124	2	-64.8	15.7	2	97	254	31	150	14169	5	-64.6	15.4	5	95	255	25	
200	12352	4	-54.8	16.0	4	95	260	27	200	12329	2	-54.7	15.7	2	97	254	31	200	12369	5	-54.4	15.7	5	95	260	25	
300	9650	4	-35.7	18.0	4	96	258	19	300	9626	2	-35.8	17.3	2	94	249	22	300	9660	4	-35.1	16.0	4	94	252	17	
500	5895	4	-8.2	26.9	4	76	248	6	500	5871	2	-9.1	19.3	2	91	235	9	500	5894	4	-8.0	26.8	4	74	244	6	
700	3197	4	9.0	18.1	4	31	322	3	700	3178	2	10.4	12.1	2	75	191	5	700	3194	4	10.1	18.8	4	3	81	0	
850	1551	4	22.7	22.9	4	17	323	1	850	1518	2	25.1	21.8	2	35	232	2	850	1543	4	23.8	23.1	5	70	150	5	
1010	* 22		30.7	18.8					939	* 654		32.2	26.6					944	* 614		28.7	25.1					
ASIA - SAUDI ARABIA JEDDAH (KING ABDUL AZIZ INT. 41024 OCT 2006 2142N 03911E OB 3									ASIA - OMAN SEEB, INT'L AIRPORT 41256 OCT 2006 2335N 05817E OB 1									ASIA - OMAN SALALAH 41316 OCT 2006 1702N 05405E OB 3									
030	23868	3	-56.1	28.5	3	88	96	7	030	23697	24	-55.0	7.3					030									
050	20680	3	-63.8	24.5	4	67	112	4	050	20688	6	-63.4	20.4	6	52	61	6	050									
100	16580	2	-75.4	12.0	2	91	247	14	100	16597	0	-76.3	11.1	0	79	263	13	100	16517	7	-79.4	20.3	8	58	285	5	
150	14186	2	-66.0	13.4	2	97	255	27	150	14207	0	-66.1	13.6	0	89	264	25	150	14153	7	-67.3	20.4	9	83	266	14	
200	12391	1	-53.9	14.9	1	96	260	27	200	12413	1	-53.9	15.1	1	87	268	25	200	12367	7	-54.1	22.5	9	81	268	17	
300	9671	1	-33.7	17.4	1	91	251	20	300	9692	0	-33.2	18.7	0	84	273	17	300	9646	7	-33.5	27.5	9	91	278	16	
500	5892	1	-7.7	19.1	1	72	225	6	500	5906	0	-6.6	30.6	0	39	285	7	500	5864	7	-7.3	33.7	9	87	279	9	
700	3188	1	10.6	12.2	1	66	146	5	700	3199	0	9.1	12.8	0	58	79	5	700	3158	7	9.6	36.6	9	33	349	2	
850	1531	1	23.7	18.0	1	41	167	2	850	1549	0	23.0	20.1	0	21	293	3	850	1528	7	14.5	18.1	9	64	39	4	
1008	* 17		30.7	7.5					1011	* 15		27.4	7.8					1014	* 23		21.7	9.0					
ASIA - PAKISTAN SARGODHA 41594 OCT 2006 3203N 07240E OB /									ASIA - BANGLADESH DHAKA 41923 OCT 2006 2346N 09023E OB /									ASIA - INDIA SRINAGAR 42027 OCT 2006 3405N 07450E OB 3									
030									030	23897	18	-55.8			9	84	85	7	030								
050									050	20699	16	-63.2			9	71	91	4	050								
100	16377	1	-73.7		1	87	274	24	100	16598	15	-75.9			9	73	256	9	100								
150	13966	1	-65.5		1	84	273	19	150	14198	15	-65.3			9	87	255	19	150								
200	12183	1	-56.5		1	86	277	17	200	12396	15	-52.5			9	87	250	23	200								
300	9507	1	-37.3		1	84	283	12	300	9662	15	-32.2	23.1	9	89	253	18	300	9463	1	-42.3	5.0	9	95	260	20	
500	5792	1	-11.7	9.0	1	88	304	7	500	5858	15	-6.6	26.9	9	84	258	8	500	5808	0	-13.9	6.0	9	75	280	4	
700	3133	1	8.0	7.3	1	75	298	4	700	3154	15	8.2	9.7	9	76	213	3	700	3146	0	6.4	6.1	9	60	295	1	
850	1501	1	19.2	5.0	1	35	288	2	850	1517	15	18.8	12.4	9	18	17	1	844	*1587		14.6	5.6					
990	* 188		22.0	3.2					1010	* 9		25.2	1.5														

UPPER AIR

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND								
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED			
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps			
ASIA - INDIA NEW DELHI/SAFDARJUNG 42182 OCT 2006 2835N 07712E OB 3									ASIA - INDIA LUCKNOW/AMAUSI 42369 OCT 2006 2645N 08053E OB 3									ASIA - INDIA GUWAHATI 42410 OCT 2006 2606N 09135E OB 3											
030									030									030											
050	20752	7	-55.7	12.0	0	92	21	3	050									050											
100	16442	0	-68.0	14.0	0	85	253	7	100	16439	3	-69.4	11.0		3	50	271	3	100	14093	7	-66.3			7	88	256	18	
150	14015	0	-63.5	12.5	0	96	253	19	150	14020	3	-64.2	12.4		3	91	269	18	150	12245	3	-55.0			3	89	254	25	
200	12233	0	-55.3	13.7	0	95	255	23	200	12222	2	-56.0	13.8		2	86	265	21	200	9554	2	-34.7			2	88	255	19	
300	9544	0	-38.1	17.4	0	92	261	16	300	9538	0	-37.9	14.1		0	91	269	18	300	5788	1	-9.4	16.1		1	88	255	8	
500	5799	0	-9.9	21.7	0	99	277	9	500	5804	0	-8.8	19.3		0	86	300	8	500	3101	1	7.1	11.3		1	64	250	4	
700	3136	0	7.5	19.1	0	78	295	6	700	3117	0	8.2	16.5		0	78	322	6	700	1490	1	17.0	6.8		1	19	215	1	
850	1525	0	18.3	12.9	0	74	284	4	850	1496	0	17.6	10.9		0	79	317	6	850	* 54		25.3	2.3						
979	* 216		25.8	9.5					996	* 128		26.5	6.4																
ASIA - INDIA AHMADABAD 42647 OCT 2006 2304N 07238E OB 3									ASIA - INDIA CALCUTTA/DUM DUM 42809 OCT 2006 2239N 08827E OB 3									ASIA - INDIA NAGPUR SONEGAON 42867 OCT 2006 2106N 07903E OB 3											
030									030									030											
050									050									050	20782	9	-55.7			9	86	92	6		
100									100	16474	7	-74.0			7	52	259	4	100	16513	7	-74.1			7	8	238	1	
150	14174	9	-65.6						150	14110	4	-67.2			4	80	257	11	150	14140	7	-66.7			7	73	252	10	
200	12365	8	-54.1		9	88	275	22	200	12332	1	-54.9			1	86	251	16	200	12340	7	-53.6	12.6		7	83	252	14	
300	9651	7	-34.2	12.0	7	86	287	16	300	9611	0	-33.1	16.4		1	90	256	15	300	9619	7	-33.8	14.4		7	79	263	11	
500	5879	4	-5.9	17.7	4	63	341	6	500	5848	0	-6.9	16.0		1	79	269	6	500	5831	5	-6.9	19.3		5	40	307	3	
700	3162	3	10.6	15.8	3	37	8	5	700	3124	0	8.5	9.8		0	49	269	2	700	3140	4	6.8	8.5		4	56	17	3	
850	1521	3	21.3	12.2	3	24	353	4	850	1492	0	18.5	8.6		0	48	10	2	850	1515	4	19.9	8.4		4	43	38	1	
1005	* 55		28.7	9.1					1008	* 6		27.2	3.0						976	* 310		26.1	5.5						
ASIA - INDIA BHUBANESHWAR 42971 OCT 2006 2015N 08550E OB 3									ASIA - INDIA BOMBAY / SANTACRUZ 43003 OCT 2006 1907N 07251E OB 3									ASIA - INDIA CWC VISHAKHAPATNAM/WALTAIR 43150 OCT 2006 1742N 08318E OB 3											
030									030									030											
050									050									050											
100	16466	0	-74.7						100									100	16616	10	-74.1								
150	14156	0	-68.2		3	65	247	8	150	12346	7	-54.8	13.8		7	65	260	9	150	14213	4	-66.0							
200	12380	0	-54.6		0	75	241	14	200	9621	4	-33.4	17.9		4	72	286	9	200	12411	2	-52.7				9	33	196	11
300	9650	30	-32.2	13.0	0	75	243	11	300	5821	1	-5.8	21.9		1	46	2	3	300	9666	2	-30.8	15.3		9	23	215	15	
500	5846	0	-5.9	15.2	0	53	249	4	500	3116	0	8.0	9.8		0	64	48	3	500	5841	2	-5.0	17.0		7	8	79	6	
700	3138	0	9.1	10.3	0	41	332	2	700	1492	0	18.6	9.1		0	68	52	3	700	3125	0	9.5	9.2		6	65	10	4	
850	1505	0	19.3	7.4	0	70	8	3	850	* 14		28.8	6.3						850	1488	0	19.5	6.9		4	66	41	5	
1005	* 46		26.6	3.0														1003	* 66		27.5	4.4							

UPPER AIR

OCTOBER 2006

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 GOA/PANJIM 43192 OCT 2006 1529N 07349E OB 3									ASIA - INDIA CHENNAI/MINAMBAKKAM 43279 OCT 2006 1300N 08011E OB 3									ASIA - INDIA MANGALORE/PANAMBUR 43285 OCT 2006 1257N 07450E OB 3									
030									030									030									
050									050									050									
100	16574	8	-73.2		8	33	38	2	100	16506	7	-74.2						100	14177	7	-67.7						
150	14189	2	-65.8		3	7	148	1	150	14165	5	-68.2						150	12401	3	-53.8						
200	12383	2	-52.8		2	33	221	4	200	12400	4	-54.7			9	32	183	11	200	9669	2	-31.4	19.3				
300	9658	1	-32.5	11.7	1	41	251	4	300	9672	4	-30.8	14.3		9	36	213	9	300	5849	2	-5.1	22.0	9	32	10	1
500	5849	1	-5.1	14.5	1	33	322	2	500	5845	4	-5.2	13.5		7	22	182	4	500	3138	0	9.1	6.4	9	58	54	3
700	3134	0	9.7	3.7	0	28	42	2	700	3132	4	9.5	5.8		5	30	39	6	700	1506	0	18.4	5.0	2	52	75	3
850	1497	0	19.7	4.2	0	44	42	3	850	1497	4	18.8	7.1		4	55	51	6	850	* 32		26.5	2.4				
1003	* 60		27.5	3.3					1008	* 16		27.5	3.6														
ASIA - INDIA PORT BLAIR 43333 OCT 2006 1140N 09243E OB 3									ASIA - INDIA KOCHIN/WILLINGDON 43353 OCT 2006 0957N 07616E OB 3									ASIA - INDIA THIRUVANANTHAPURAM 43371 OCT 2006 0829N 07657E OB 3									
030									030									030									
050									050									050	20739	10	-55.7						
100	16470	4	-75.5		4	80	97	13	100	16441	9	-76.4						100	16471	3	-74.1		5	60	100	3	
150	14117	2	-72.7		2	62	91	23	150	14141	4	-71.1						150	14160	2	-71.4		2	63	111	7	
200	12368	0	-56.9		0	47	82	18	200	12376	1	-56.8						200	12394	2	-57.2		2	55	103	6	
300	9662	0	-34.0	11.1	0	39	83	9	300	9663	0	-32.2	12.8					300	9698	2	-32.0	9.7	2	41	98	2	
500	5852	0	-5.4	10.6	0	46	152	1	500	5844	0	-5.4	9.0					500	5876	2	-5.7	7.3	2	6	351	1	
700	3137	0	9.5	7.0	0	11	261	9	700	3128	0	9.4	4.9					700	3119	1	9.1	4.2	1	24	355	1	
850	1502	0	18.0	4.2	0	13	254	12	850	1495	0	18.4	3.3					850	1488	1	17.8		1	19	309	1	
1001	* 79		25.9	1.8					1010	* 3		27.4	3.5					1003	* 64		26.3	2.4					
ASIA - MONGOLIA ARVAIHEER 44288 OCT 2006 4616N 10240E OB 1									ASIA - MONGOLIA ULAANBAATAR 44292 OCT 2006 4755N 10650E OB									ASIA - HONG KONG, CHINA KOWLOON 45004 OCT 2006 2219N 11410E OB 1									
030	23750	8	-52.0		8	96	260	16	030	23789	0	-51.6			0	93	258	15	030	23877	2	-56.8	30.9	2	94	88	10
050	20490	5	-56.0		5	96	270	16	050	20566	0	-55.3			0	96	268	17	050	20693	1	-64.8	26.9	1	92	86	7
100	16127	4	-58.4		4	98	278	22	100	16112	0	-57.0			0	97	274	21	100	16629	0	-79.1	10.9	0	55	233	3
150	13579	3	-58.8		3	96	284	24	150	13550	0	-57.3			0	96	279	24	150	14262	0	-66.2	13.3	0	76	242	8
200	11780	3	-60.5		3	94	280	27	200	11741	0	-59.0			0	92	281	25	200	12464	0	-52.9	17.1	0	68	256	6
300	9204	3	-47.4		3	97	284	25	300	9157	0	-48.4			0	88	283	23	300	9720	0	-31.0	21.3	0	66	278	5
500	5628	3	-20.2	6.3	3	90	294	15	500	5590	0	-21.7	9.9		0	93	286	17	500	5898	0	-4.7	19.4	0	57	303	2
700	3049	4	-2.9	6.3	3	83	296	8	700	3041	0	-6.2	8.5		0	87	288	9	700	3177	0	9.3	8.4	0	66	24	3
817	*1813		.0	5.1					850	1495	0	1.2	9.0		0	19	60	1	850	1543	0	16.2	3.0	0	83	59	5
									870	*1307		.8	8.0						1008	* 66		24.5	3.7				

UPPER AIR

OCTOBER 2006

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 - DPR KOREA PYONGYANG 47058 OCT 2006 3902N 12540E OB 3									ASIA - REPUBLIC OF KOREA SOKCHO 47090 OCT 2006 3815N 12830E OB									ASIA - REPUBLIC OF KOREA BAENGNYEONGDO 47102 OCT 2006 3758N 12430E OB										
030									030	23921	0	-54.5			0	50	263	3	030	23913	0	-54.6			0	40	258	2
050									050	20685	0	-59.1			0	89	259	9	050	20678	0	-59.2			0	88	262	9
100	16494	2	-57.5	8.7	9	98	260	24	100	16384	0	-62.2			0	98	259	28	100	16378	0	-62.2			0	98	260	26
150	13904	0	-54.9	8.6	4	96	260	29	150	13854	0	-57.5			0	98	262	38	150	13850	0	-57.7			0	98	262	36
200	12059	0	-53.1	8.5	2	97	260	25	200	12020	0	-53.9			0	96	263	38	200	12021	0	-54.6			0	97	265	35
300	9391	0	-41.3	9.0	2	88	270	18	300	9366	0	-42.9	30.1		0	94	269	26	300	9373	0	-42.9	19.3		0	94	268	23
500	5732	0	-15.2	12.0	1	86	275	11	500	5726	0	-16.4	21.8		0	83	276	11	500	5731	0	-16.4	24.3		0	87	278	11
700	3113	0	.8	10.7	1	75	280	8	700	3110	0	.3	17.3		0	61	303	6	700	3116	0	.3	16.8		0	71	285	6
850	1528	0	9.5	8.9	1	51	275	4	850	1527	0	9.2	12.4		0	59	291	5	850	1530	0	10.3	15.7		0	58	297	4
1016	* 36		14.0	3.4					1017	* 19		16.5	5.6						1000	* 158		16.1	4.3					
ASIA - REPUBLIC OF KOREA OSAN AB 47122 OCT 2006 3706N 12700E OB 3									ASIA - REPUBLIC OF KOREA POHANG 47138 OCT 2006 3602N 12920E OB 3									ASIA - REPUBLIC OF KOREA GWANGJU AB 47158 OCT 2006 3507N 12640E OB 3										
030	23936	0	-54.6	24.3	0	55	317	3	030	23911	0	-55.6			0	22	299	1	030	23948	1	-54.7	22.7	1	27	351	1	
050	20702	0	-59.5	22.9	0	90	270	8	050	20696	0	-60.9			0	81	255	7	050	20723	1	-60.4	21.7	1	81	258	5	
100	16419	0	-63.8	21.7	0	99	262	28	100	16450	0	-65.7			0	99	260	28	100	16476	0	-66.5	20.3	0	98	262	27	
150	13900	0	-57.9	21.8	0	98	265	40	150	13953	0	-58.8			0	97	260	40	150	13985	0	-59.3	20.9	0	98	263	42	
200	12068	0	-53.5	21.8	0	97	266	41	200	12120	0	-52.4			0	97	261	42	200	12153	0	-52.4	20.6	0	97	265	43	
300	9397	0	-41.0	19.7	0	95	271	28	300	9434	0	-39.8	22.9		0	95	265	30	300	9460	0	-39.0	18.0	0	95	267	31	
500	5734	0	-15.1	22.1	0	89	284	13	500	5755	0	-14.2	25.4		0	87	274	13	500	5764	0	-13.2	22.6	0	91	276	13	
700	3107	0	1.2	17.3	0	72	305	8	700	3122	0	1.5	19.7		0	55	310	5	700	3122	0	2.3	19.1	0	68	310	5	
850	1521	0	10.6	13.0	0	56	309	4	850	1532	0	9.9	12.4		0	51	351	4	850	1530	0	11.3	13.8	0	51	342	3	
1012	* 52		15.4	4.1					1019	* 4		17.9	4.8						1017	* 13		15.3	3.4					
ASIA - REPUBLIC OF KOREA GOSAN 47185 OCT 2006 3317N 12610E OB 3									ASIA - JAPAN WAKKANAI 47401 OCT 2006 4525N 14140E OB 2									ASIA - JAPAN SAPPORO 47412 OCT 2006 4304N 14120E OB 2										
030	23913	0	-55.5		0	20	76	1	030	23868	3	-52.8			3	89	255	6	030	23885	4	-53.9		4	90	264	6	
050	20705	0	-62.0		0	62	258	4	050	20595	1	-55.7			1	97	255	14	050	20631	2	-57.0		2	97	258	13	
100	16510	0	-69.4		0	98	261	25	100	16194	0	-56.1			1	99	259	28	100	16273	0	-58.5		0	98	258	30	
150	14050	0	-60.7		0	98	262	40	150	13613	0	-54.9			0	97	257	35	150	13716	0	-56.2		1	97	256	39	
200	12223	0	-52.1		0	97	262	44	200	11772	0	-54.5			0	94	256	36	200	11879	0	-54.3		1	95	256	40	
300	9513	0	-37.1	17.6	0	95	268	32	300	9149	0	-46.0			0	90	259	31	300	9239	0	-43.8		0	90	260	30	
500	5789	0	-11.2	27.3	0	93	273	14	500	5568	0	-20.8	15.4		0	81	264	18	500	5621	0	-18.3	17.2	0	89	262	19	
700	3132	0	3.8	27.2	0	65	309	4	700	3006	0	-6.1	13.9		0	66	274	10	700	3035	0	-3.5	16.6	0	63	272	10	
850	1532	0	11.7	17.4	0	48	17	3	850	1465	0	1.4	9.3		0	54	265	6	850	1481	0	2.9	9.4	0	43	274	4	
1010	* 73		20.1	8.1					1015	* 12		10.5	5.4						1015	* 26		11.1	5.3					

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
ASIA - JAPAN NEMURO 47420 OCT 2006 4320N 14530E OB 2									ASIA - JAPAN AKITA 47582 OCT 2006 3943N 14000E OB 2									ASIA - JAPAN SENDAI 47590 OCT 2006 3816N 14050E OB 2								
030	23884	2	-54.0		3	83	258	5	030	23896	3	-55.1		3	80	271	5	030	23910	3	-55.2		3	61	266	3
050	20636	0	-57.3		1	96	258	13	050	20663	1	-59.1		1	95	256	11	050	20689	3	-60.3		3	94	253	10
100	16281	0	-58.8		0	98	258	30	100	16373	0	-62.2		0	98	257	30	100	16429	0	-64.9		0	98	255	30
150	13728	0	-56.4		0	98	257	42	150	13852	0	-58.4		0	98	254	43	150	13930	0	-58.8		0	98	253	46
200	11890	0	-53.6		0	97	255	44	200	12023	0	-53.2		0	96	252	43	200	12099	0	-52.7		0	97	252	47
300	9240	0	-43.2		0	95	258	36	300	9351	0	-40.9		0	93	252	32	300	9409	0	-38.5		0	93	251	36
500	5617	0	-18.4	20.4	1	92	267	21	500	5690	0	-15.6	21.6	0	88	267	17	500	5718	0	-13.9	18.2	1	91	264	18
700	3030	0	-3.4	18.7	1	70	273	9	700	3076	0	-6	14.9	0	76	276	10	700	3088	0	.5	13.2	0	55	279	7
850	1473	0	3.7	13.5	1	51	278	5	850	1501	0	7.0	9.3	0	51	260	5	850	1507	0	8.0	5.4	0	39	290	4
1013	* 39		10.5	4.3					1017	* 7		13.9	3.8					1012	* 44		15.4	4.0				
ASIA - JAPAN WAJIMA 47600 OCT 2006 3724N 13650E OB 2									ASIA - JAPAN TATENO 47646 OCT 2006 3603N 14000E OB 2									ASIA - JAPAN HACHIJOJIMA 47678 OCT 2006 3307N 13940E OB 2								
030	23910	3	-55.5		3	66	277	4	030	23905	4	-55.7		4	40	271	2	030	23916	3	-55.5		3	23	47	1
050	20692	2	-60.3		2	89	258	9	050	20705	2	-61.8		3	84	254	6	050	20712	3	-63.0		3	33	225	2
100	16439	1	-65.5		1	98	255	30	100	16492	0	-68.0		0	98	256	29	100	16562	0	-72.2		0	97	256	24
150	13942	1	-58.7		1	97	253	42	150	14023	0	-60.1		0	97	253	43	150	14134	0	-62.6		0	96	255	37
200	12108	1	-52.3		1	96	252	45	200	12195	0	-51.8		0	97	253	46	200	12313	0	-51.2		0	96	256	40
300	9414	1	-38.9		1	92	253	33	300	9482	0	-36.3		0	94	250	34	300	9578	0	-33.7	15.7	0	93	252	30
500	5731	1	-14.4	20.8	1	76	266	14	500	5758	0	-12.0	17.6	0	91	260	18	500	5810	0	-8.9	18.1	0	89	256	16
700	3099	1	1.2	16.3	1	64	282	7	700	3106	0	3.2	12.7	1	64	263	6	700	3125	0	6.3	19.9	0	59	245	5
850	1514	1	9.2	9.0	1	39	280	3	850	1512	0	9.5	3.9	1	25	4	2	850	1512	0	13.1	7.0	0	21	41	2
1016	* 15		15.9	2.9					1013	* 31		16.4	1.9					996	* 156		20.0	2.6				
ASIA - JAPAN YONAGO 47744 OCT 2006 3526N 13320E OB 2									ASIA - JAPAN SHIONOMISAKI 47778 OCT 2006 3327N 13540E OB 2									ASIA - JAPAN FUKUOKA 47807 OCT 2006 3335N 13020E OB 2								
030	23905	2	-55.8		2	49	274	3	030	23911	3	-55.8		3	7	75	1	030	23924	3	-55.4		3	14	302	1
050	20701	0	-61.3		1	80	253	6	050	20713	1	-62.6		2	43	245	2	050	20717	2	-62.0		3	59	250	3
100	16479	0	-66.7		0	98	256	28	100	16544	0	-71.0		0	98	252	26	100	16527	0	-69.5		0	97	256	27
150	14001	0	-59.7		0	97	255	42	150	14102	0	-61.7		0	95	254	39	150	14072	0	-60.7		1	97	258	40
200	12171	0	-51.8		0	96	257	44	200	12277	0	-51.1		0	94	255	42	200	12242	0	-51.3		0	97	260	44
300	9464	0	-37.3		0	93	263	34	300	9545	0	-34.6	17.0	0	94	257	32	300	9522	0	-36.0	20.4	0	94	265	32
500	5760	0	-13.1	23.4	0	89	271	15	500	5795	0	-10.3	22.4	0	93	265	16	500	5791	0	-10.7	29.1	0	92	272	16
700	3116	0	2.3	18.7	0	53	305	5	700	3124	0	5.2	23.5	0	46	283	4	700	3129	0	4.0	25.1	0	58	320	5
850	1524	0	10.2	8.4	0	32	337	2	850	1518	0	12.3	7.3	0	31	33	2	850	1529	0	11.6	11.5	0	46	30	3
1017	* 9		17.8	3.1					1007	* 76		19.9	3.6					1016	* 15		20.4	5.7				

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL	TEMPERATURE			VECTOR WIND			LEVEL	TEMPERATURE			VECTOR WIND							
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
ASIA - JAPAN KAGOSHIMA 47827 OCT 2006 3133N 13030E OB 2									ASIA - JAPAN NAZE/FUNCHATOGE 47909 OCT 2006 2824N 12930E OB 2									ASIA - JAPAN ISHIGAKIJIMA 47918 OCT 2006 2420N 12410E OB 2								
030	23914	0	-55.6		0	29	80	2	030	23908	0	-55.9		0	74	78	4	030	23888	8	-56.3		8	95	74	7
050	20715	0	-63.0		0	22	267	1	050	20716	0	-63.4		0	54	76	2	050	20699	6	-63.9		6	77	90	5
100	16574	0	-73.0		0	96	252	22	100	16621	0	-76.0		0	91	248	15	100	16635	1	-78.8		1	69	226	7
150	14146	0	-62.4		0	97	257	35	150	14224	0	-64.0		0	95	253	25	150	14264	1	-65.6		1	86	243	14
200	12323	0	-50.9		0	97	259	39	200	12410	0	-51.3		0	96	256	27	200	12460	1	-52.0		1	89	248	14
300	9586	0	-33.8	19.1	0	94	266	30	300	9662	0	-31.9	20.8	0	95	268	22	300	9710	1	-30.8	20.0	1	80	269	10
500	5822	0	-8.7	23.8	0	92	271	14	500	5859	0	-5.8	19.4	0	91	272	12	500	5886	1	-4.6	19.3	1	64	285	4
700	3139	0	6.5	24.9	0	60	298	5	700	3150	0	8.6	19.8	0	52	319	4	700	3161	1	9.9	13.7	1	57	20	3
850	1527	0	12.5	4.9	0	48	43	3	850	1526	0	14.3	7.7	0	71	44	5	850	1531	1	15.6	5.4	1	92	43	7
1012	* 32		23.1	8.2					981	* 295		21.6	4.0					1014	* 11		25.9	6.0				
ASIA - JAPAN NAHA 47936 OCT 2006 2612N 12740E OB 2									ASIA - JAPAN MINAMIDAITOJIMA 47945 OCT 2006 2550N 13110E OB 2									ASIA - JAPAN CHICHIJIMA 47971 OCT 2006 2706N 14210E OB 3								
030	23902	2	-56.4		2	93	81	6	030	23912	5	-55.9		5	87	85	7	030	23896	5	-55.6		5	86	92	6
050	20713	2	-63.5		2	82	84	4	050	20722	5	-63.7		5	77	76	5	050	20706	5	-64.5		5	71	95	5
100	16639	0	-77.7		0	85	239	11	100	16648	2	-78.2		2	67	227	9	100	16651	1	-77.8		1	67	239	8
150	14256	0	-64.8		0	94	247	19	150	14265	0	-65.1		0	86	244	16	150	14268	0	-65.1		0	74	260	15
200	12447	0	-51.5		0	96	255	20	200	12458	0	-51.6		0	88	249	17	200	12459	0	-51.2		0	75	258	15
300	9694	0	-31.1	23.0	0	91	266	15	300	9704	0	-30.6	21.6	0	86	265	13	300	9702	0	-30.4	20.8	0	72	251	11
500	5876	0	-4.6	19.4	0	87	280	8	500	5879	0	-4.1	21.1	0	82	282	7	500	5873	0	-4.5	23.3	0	47	229	5
700	3154	0	10.0	21.7	0	51	5	3	700	3150	0	10.6	23.3	0	46	18	3	700	3146	0	10.5	15.9	0	49	177	5
850	1525	0	15.0	4.7	0	87	43	7	850	1516	0	15.4	3.4	0	75	44	6	850	1509	0	16.6	2.8	0	48	133	5
1011	* 28		25.8	6.0					1011	* 21		25.4	5.5					1011	* 8		25.5	3.1				
ASIA - JAPAN MINAMITORISHIMA 47991 OCT 2006 2417N 15350E OB 3									ASIA - THAILAND UBON RATCHATHANI 48407 OCT 2006 1515N 10450E OB 1									ASIA - THAILAND BANGKOK 48455 OCT 2006 1344N 10030E OB 1								
030	23882	3	-56.1		3	97	84	8	030	20718	4	-64.8		5	65	90	3	030	20699	5	-64.9		8	55	65	2
050	20700	3	-64.7		3	83	88	6	050	16650	4	-79.0		4	88	85	7	050	16638	3	-79.3		3	94	80	7
100	16667	0	-78.2		0	27	101	2	100	14289	4	-65.7		4	61	85	5	100	14274	3	-66.2	11.1	3	73	90	7
150	14287	0	-65.0		0	8	57	1	150	12489	4	-51.3		4	42	50	3	150	12476	2	-51.4	10.9	2	62	70	5
200	12477	0	-51.3		0	19	17	3	200	9731	4	-29.1	12.1	4	65	55	4	200	9721	2	-28.8	11.9	2	61	70	3
300	9722	0	-30.6	22.3	0	16	95	2	300	5888	3	-3.4	9.7	3	74	95	4	300	5880	1	-3.8	9.6	1	68	70	3
500	5898	0	-4.9	24.2	0	68	140	6	500	3161	3	10.5	8.3	3	51	80	3	500	3153	0	10.3	7.0	0	32	65	2
700	3174	0	10.6	15.0	0	79	134	7	700	1520	3	19.3	5.6	4	37	85	2	700	1510	0	19.2	5.5	0	41	60	2
850	1532	0	17.9	6.9	0	77	126	8	850	* 124		23.9	1.3					850	* 4		26.1	2.4				
1013	* 9		27.2	3.1														1010								

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND							
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED		
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps		
ASIA - THAILAND SONGKHLA 48568 OCT 2006 0712N 10030E OB 1									ASIA - CHINA HAILAR 50527 OCT 2006 4913N 11940E OB 3									ASIA - CHINA WU LU MU QI 51463 OCT 2006 4348N 08739E OB 3										
030									030	23779	4	-49.8	11.4		4	93	250	14	030	23829	2	-54.5			2		268	15
050	20702	5	-64.2		5	80	255	4	050	20467	3	-53.8	10.3		3	95	262	18	050	20592	0	-58.8			1		273	17
100	16620	4	-76.9		4	92	85	7	100	16030	1	-55.5	9.6		1	95	275	21	100	16258	0	-60.0	5.5		1	95	276	21
150	14257	2	-64.4		2	76	75	10	150	13451	1	-55.7	9.0		1	96	275	23	150	13724	0	-59.7	6.8		1	96	275	23
200	12464	2	-52.2		2	71	70	8	200	11629	0	-57.8	7.7		0	90	279	26	200	11932	0	-60.6	6.5		1	96	276	23
300	9712	2	-29.6	7.9	2	74	65	5	300	9049	0	-50.2	6.8		0	90	284	27	300	9337	0	-45.7	7.4		1	90	276	18
500	5875	2	-3.9	7.6	2	28	75	2	500	5519	0	-24.2	9.2		0	86	285	18	500	5724	0	-17.6	9.2		0	93	284	13
700	3150	2	10.6	5.9					700	2988	0	-9.1	10.0		0	79	283	11	700	3117	0	.4	9.8		0	50	279	3
850	1510	2	18.7	5.3	2	15	220	1	850	1463	0	-4	9.6		0	67	277	6	850	1536	0	8.1	8.5		0	50	37	2
1008	* 7		25.0	1.4					945	* 611		-1.7	6.4						914	* 947		8.1	6.6					
ASIA - CHINA YINCHUAN 53614 OCT 2006 3828N 10610E OB									ASIA - CHINA BEIJING 54511 OCT 2006 3956N 11610E OB 3									ASIA - CHINA LHASA 55591 OCT 2006 2940N 09108E OB 3										
030	23928	1	-53.2		1	83	264	5	030	23920	1	-53.0	22.0		1	71	263	5	030	23903	0	-55.4			0	80	93	4
050	20675	0	-58.6		0		274	11	050	20667	1	-58.1	21.5		1		265	12	050	20699	0	-62.6			0	33	236	1
100	16371	0	-61.9	18.4	0		271	26	100	16333	1	-60.4	21.1		1		270	27	100	16541	0	-71.2			0	95	263	19
150	13847	0	-58.9	17.6	0		273	34	150	13794	1	-57.7	19.2		1	97	269	33	150	14099	0	-62.4	17.7		0	97	259	33
200	12035	0	-57.2	16.3	0	97	272	33	200	11974	1	-57.1	18.1		1	97	273	32	200	12288	0	-53.4	20.5		0	97	260	34
300	9408	0	-43.3	15.9	0	96	280	22	300	9349	0	-44.5	18.2		0	96	277	23	300	9578	0	-35.5	22.3		0	95	264	21
500	5764	0	-15.8	19.3	0		286	11	500	5725	0	-16.9	22.0		0	93	279	14	500	5834	0	-9.5	5.7		0	67	242	4
700	3135	0	2.9	18.6	0	57	284	4	700	3115	0	.3	16.1		0	78	285	7	658	*3650		3.9	5.9					
850	1533	0	12.3	17.8	0	25	240	1	850	1529	0	10.1	15.1		0	62	286	5										
894	*1112		8.6	6.4					1016	* 55		12.7	6.2															
ASIA - CHINA KUNMING 56778 OCT 2006 2501N 10240E OB 3									ASIA - CHINA SHANGHAI 58362 OCT 2006 3124N 12120E OB 3									AFRICA - MADEIRA FUNCHAL 08522 OCT 2006 3238N 01654W OB 3										
030									030	23927	0	-55.9			0	80	87	4	030	23915	8	-55.2			8	35	118	1
050	20701	2	-63.9		2	75	78	3	050	20728	0	-62.2			0	50	229	2	050	20696	8	-60.5			8	16	259	1
100	16610	2	-77.0		2		256	12	100	16562	0	-71.5			0		258	23	100	16439	8	-66.1			8	69	273	5
150									150	14124	0	-62.4	26.5		0		261	37	150	13976	8	-64.2			9	71	275	8
200	12426	2	-52.9	17.6	2	96	263	19	200	12305	0	-52.0	20.7		0	98	261	39	200	12196	8	-57.8			8	68	274	10
300	9689	0	-31.4	16.8	0	94	256	17	300	9582	0	-35.0	20.0		0	97	268	32	300	9522	7	-38.6			7	59	282	7
500									500	5826	0	-9.4	24.0		0	93	272	13	500	5801	5	-11.1	19.2		5	61	274	6
700	3165	0	8.1	3.6	0		251	11	700	3152	0	4.9	21.9		0	50	285	3	700	3135	5	5.7	20.1		5	55	273	3
815	*1892		14.4	1.4					850	1547	0	12.4	15.4		0	40	24	2	850	1524	4	12.7	7.7		4	54	276	3
									1019	* 8		20.7	4.1						1009	* 58		24.4	6.9					

UPPER AIR

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND										
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED					
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps					
AFRICA - SPAIN (CANARY ISLANDS) TENERIFE-GUIMAR 60018 OCT 2006 2819N 01623W OB									AFRICA - MOROCCO CASABLANCA 60155 OCT 2006 3334N 00740W OB 1									AFRICA - ALGERIA DAR-EL-BEIDA 60390 OCT 2006 3641N 00313E OB 3													
030	23896	0	-55.6	31.9	0	60	99	4	030	23912	6	-55.6	31.9	6	48	270	3	030													
050	20685	0	-60.9	29.8	0	34	126	2	050	20692	5	-59.9	30.6	5	37	244	2	050	20686	5	-59.5					5	53	270	3		
100	16466	0	-68.8	18.6	0	86	260	12	100	16429	5	-65.2	28.0	5	84	262	11	100	16412	0	-64.9					0	73	270	8		
150	14031	0	-66.2	12.9	0	84	267	22	150	13954	5	-63.2	19.7	5	83	260	16	150	13938	0	-63.3					0	80	280	14		
200	12257	0	-57.4	11.0	0	84	270	24	200	12168	4	-57.2	15.8	6	81	258	21	200	12156	0	-59.1					0	71	280	14		
300	9579	0	-36.9	14.7	0	78	273	17	300	9511	3	-39.8	13.4	5	72	247	16	300	9516	0	-40.6					0	66	280	11		
500	5836	0	-9.1	21.4	0	71	266	9	500	5806	3	-11.4	21.8	4	77	238	12	500	5823	0	-12.2	12.2				0	71	270	9		
700	3150	0	7.8	23.3	0	60	268	6	700	3144	3	6.0	16.2	3	86	224	12	700	3167	0	5.2	12.4				0	63	260	7		
850	1527	0	15.4	10.8	0	34	10	2	850	1523	3	16.2	16.2	3	81	227	7	850	1550	0	16.1	12.3				0	77	240	6		
1003	* 111		22.7	6.5					1008	* 57		20.1	1.6					1014	* 29		22.6	6.9									
AFRICA - ALGERIA BECHAR 60571 OCT 2006 3130N 00215W OB 3									AFRICA - ALGERIA IN-SALAH 60630 OCT 2006 2714N 00230E OB 2									AFRICA - ALGERIA TINDOUF 60656 OCT 2006 2742N 00810W OB 2													
030									030	23880	30	-54.7						030													
050	20712	16	-60.4		9	27	260	1	050	20681	0	-62.1			1	38	120	2	050	20707		-59.5									
100	16462	1	-66.9		4	92	270	11	100	16486	0	-69.5			0	93	260	15	100	16496	11	-68.9					9	87	260	13	
150	14009	1	-64.6		1	87	270	18	150	14058	0	-68.3			0	94	270	22	150	14058	11	-65.4					6	87	270	21	
200	12230	1	-58.1		2	80	270	20	200	12280	0	-57.4			0	88	280	20	200	12274	11	-56.3					5	88	280	24	
300	9573	0	-38.9	12.6	0	86	270	15	300	9611	0	-37.4	17.3		0	75	280	14	300	9594	11	-37.5	13.0				3	80	270	16	
500	5856	0	-10.6	17.9	1	74	240	9	500	5863	0	-9.8	20.6		0	57	300	6	500	5863	11	-10.1	16.7				2	60	240	6	
700	3186	0	7.1	14.3	1	54	230	5	700	3184	0	8.3	19.8		0	20	20	2	700	3184	1	8.1	16.1				1	75	230	6	
850	1553	0	19.2	18.0	3	56	200	4	850	1550	0	19.9	20.8		1	63	40	5	850	1547	0	18.4	19.3				0	57	210	4	
926	* 816		24.7	16.5					984	* 269		32.8	23.2					966	* 443		28.8	20.2									
AFRICA - ALGERIA TAMANRASSET 60680 OCT 2006 2248N 00526E OB 3									AFRICA - MAURITANIA NOUADHIBOU 61415 OCT 2006 2056N 01702W OB /									AFRICA - SENEGAL DAKAR/YOFF 61641 OCT 2006 1444N 01730W OB 3													
030									030									030	23957	8	-55.6	31.5				8	92	90	12		
050	20684	12	-63.2		9	64	80	5	050									050	20754	2	-62.3	28.8				2	94	90	13		
100	16548	3	-72.8		9	89	260	14	100	16550	0	-73.8	16.1		3	85	255	13	100	16618	0	-77.6	10.3				0	91	90	11	
150	14138	1	-66.2		3	97	270	25	150	14161	0	-68.3	13.3		0	94	260	21	150	14255	0	-67.4	9.8				0	92	100	13	
200	12351	0	-55.3		2	93	270	24	200	12386	0	-55.7	13.5		0	86	263	20	200	12464	0	-53.1	11.6				0	88	100	9	
300	9650	0	-35.2	19.8	5	83	280	13	300	9680	0	-34.1	17.6		0	78	266	11	300	9719	0	-30.6	12.6				0	87	95	7	
500	5888	0	-8.6	21.1	3	51	280	4	500	5898	0	-5.9	21.9		0	21	248	2	500	5896							0	92	90	10	
700	3197	0	9.6	14.8	3	45	230	3	700	3199	0	9.0	15.1		0	33	215	3	700	3180	0	10.9	8.9				0	88	85	11	
850	1544	0	24.2	23.9	0	52	120	3	850	1555	0	21.1	19.0		0	4	148	1	850	1528	0	20.3	8.7				0	53	95	4	
866	*1364		24.2	21.7					1014	* 5		24.8	5.5					1009	* 27		28.0	4.1									

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND						
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	
AFRICA - OCEAN ISLANDS SERGE-FROLOW (ILE TROMELIN) 61976 OCT 2006 1548S 05430E OB 2									AFRICA - OCEAN ISLANDS PORT-AUX-FRANCAIS (ILES KERG) 61998 OCT 2006 4918S 07012E OB 2									AFRICA - EGYPT MERSA MATRUH 62306 OCT 2006 3120N 02713E OB 3									
030	23852	5	-57.0		8	79	78	6	030										030								
050	20682	2	-64.9		2	82	96	5	050	20179	6	-58.0			6	97	270	48	050	20709	5	-60.1	33.0	6	72	243	4
100	16599	1	-76.4		1	62	291	4	100	15833	5	-59.6			5	97	265	44	100	16435	4	-63.6	32.4	4	91	260	16
150	14206	1	-65.7		1	89	280	16	150	13301	1	-60.0			2	95	263	45	150	13947	4	-59.8	31.3	4	92	267	21
200	12417	0	-53.9		0	90	289	18	200	11511	1	-60.0			1	92	260	45	200	12131	3	-55.1	23.9	4	85	271	21
300	9692	0	-32.8	31.2	0	83	293	12	300	8935	0	-48.3			0	89	258	42	300	9473	3	-39.2	22.4	3	76	283	16
500	5888	0	-5.1	38.8	0	43	279	3	500	5400	0	-24.7	17.7		0	89	258	29	500	5777	3	-11.0	26.5	3	76	278	11
700	3170	0	9.4	29.3	0	46	103	3	700	2875	0	-9.9	16.2		0	90	256	23	700	3116	3	5.5	21.0	3	72	279	7
850	1545	0	14.3	6.7	0	87	113	7	850	1358	0	-3.8	7.1		0	92	258	18	850	1507	3	14.2	14.4	3	64	297	5
1017	* 13		27.0	6.6					1004	* 29		5.7	5.9						1011	* 28		20.5	8.9				
AFRICA - EGYPT EL ARISH 62337 OCT 2006 3105N 03349E OB									AFRICA - EGYPT HELWAN 62378 OCT 2006 2952N 03120E OB 3									AFRICA - EGYPT SOUTH OF VALLEY UNIVERSITY 62403 OCT 2006 2612N 03245E OB									
030	23881	7	-55.6	30.2	7	19	55	1	030	23900	4	-54.9	32.3		4	24	149	2	030	23885	8	-55.5		8	81	98	7
050	20667	2	-61.0	29.7	2	61	250	3	050	20675	2	-60.2	30.2		8	53	133	3	050	20680	7	-62.3		7	82	100	6
100	16417	2	-65.4	28.5	2	96	250	18	100	16431	2	-65.7	29.2		2	91	246	18	100	16500	3	-69.5	28.0	3	93	249	18
150	13924	2	-60.6	29.0	2	97	245	26	150	13949	1	-61.6	29.3		1	96	250	22	150	14050	2	-63.4	27.7	2	97	251	35
200	12115	2	-55.7	23.6	2	95	245	29	200	12146	1	-56.3	23.7		1	93	255	24	200	12251	2	-55.2	27.5	2	96	251	35
300	9459	0	-40.5	20.1	0	91	240	22	300	9486	0	-40.2	22.2		0	90	253	21	300	9568	1	-37.8	24.6	1	94	247	24
500	5770	0	-12.1	29.4	0	94	240	14	500	5791	0	-11.6	30.4		0	85	255	12	500	5839	0	-10.1	32.5	0	92	243	12
700	3109	0	5.3	25.4	0	86	235	8	700	3125	0	5.8	28.6		0	83	244	8	700	3158	0	8.3	27.0	0	97	235	10
850	1497	0	14.6	14.7	0	61	255	3	850	1513	0	14.5	16.4		0	49	272	3	850	1523	0	19.7	24.1	0	75	275	4
1009	* 32		20.3	8.4					997	* 141		29.2	22.6						1000	* 96		32.3	27.0				
AFRICA - EGYPT ASSWAN 62414 OCT 2006 2358N 03247E OB 3									AFRICA - EGYPT FARAFRA 62423 OCT 2006 2703N 02759E OB									AFRICA - ETHIOPIA ADDIS ABABA-BOLE 63450 OCT 2006 0902N 03845E OB 2									
030									030	23870	2	-55.6	32.3		2	75	111	5	030								
050	20690	4	-62.9		6	76	110	3	050	20658	2	-61.1	30.7		2	54	124	4	050	20660	4	-65.5		9	50	305	6
100	16516	3	-72.1		3	99	250	22	100	16455	2	-68.2	28.4		2	95	255	16	100	16390	2	-79.9		4	86	113	7
150	14092	2	-64.6		2	98	255	32	150	13996	1	-62.5	27.9		1	97	259	27	150	14230	2	-66.9	9.6	0	99	13	3
200	12296	1	-54.9	22.7	1	98	245	31	200	12197	1	-55.8	24.8		1	62	266	21	200	12440	2	-53.5	13.8	3	43	9	7
300	9591	1	-34.7	29.5	1	97	250	24	300	9525	1	-38.6	22.7		1	94	259	22	300	9700	2	-31.1	19.5	2	67	96	6
500	5833	0	-8.9	32.5	0	92	245	10	500	5807	1	-10.4	32.3		1	89	261	11	500	5876	0	-5.4	12.0	0	50	107	6
700	3146	0	9.5	23.3	0	89	235	5	700	3130	1	7.4	32.9		1	77	263	7	700	3159	0	11.5	7.0	0	86	98	7
850	1503	0	21.6	25.2	0	60	45	4	850	1510	1	15.4	16.2		1	55	299	4	772	*2354		22.1	12.4				
987	* 200		25.5	21.8					1003	* 78		30.0	25.5														

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL	TEMPERATURE			VECTOR WIND			LEVEL	TEMPERATURE			VECTOR WIND							
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
AFRICA - SEYCHELLES SEYCHELLES INTER. AIRPORT (R) 63985 OCT 2006 0441S 05531E OB 3									AFRICA - CHAD NDJAMENA 64700 OCT 2006 1208N 01502E OB /									AFRICA - SOUTH AFRICA PIETERSBURG 68174 OCT 2006 2350S 02925E OB 2								
030	23809	1	-58.9	30.7	1	91	269	13	030	23786	11	-58.8	30.4	9	69	120	6	030	23854	2	-56.1		2	99	94	6
050	20648	1	-65.6	26.5	1	86	274	9	050	20629	11	-65.8	26.8	2	37	120	3	050	20673	1	-65.1		1	99	58	3
100	16582	1	-80.4	8.5	1	36	76	3	100	16572	0	-79.6	13.9	1	17	220	2	100	16549	1	-72.3		1	99	271	10
150	14221	1	-67.1	9.9	1	29	222	3	150	14209	0	-67.4	13.4	1	70	240	7	150	14124	1	-64.0		1	99	271	19
200	12435	1	-53.7	13.3	1	27	151	2	200	12421	0	-53.7	13.6	1	69	230	8	200	12333	1	-56.2	11.7	1	99	268	20
300	9694	1	-30.6	16.0	1	63	83	4	300	9684	0	-31.7	18.9	0	21	300	2	300	9643	1	-35.7	12.2	1	99	266	12
500	5866	0	-5.3	7.6	0	79	101	5	500	5874	0	-6.6	15.4	0	44	80	4	500	5877	1	-8.6	13.8	1	99	264	5
700	3149	0	9.5	6.0	0	52	128	3	700	3173	0	9.4	12.2	0	87	80	8	700	3184	1	9.3	12.9	1	99	181	2
850	1510	0	17.6	4.8	0	59	141	3	850	1523	0	22.7	17.2	0	94	60	5	850	1544	1	17.6	7.7	1	99	56	6
1010	* 4		27.2	3.3					976	* 295		30.4	12.0					882	*1228		17.3	6.6				
AFRICA - SOUTH AFRICA PRETORIA (IRENE) 68263 OCT 2006 2555S 02813E OB 3									AFRICA - SOUTH AFRICA BETHLEHEM 68461 OCT 2006 2815S 02820E OB									AFRICA - SOUTH AFRICA DE AAR 68538 OCT 2006 3039S 02400E OB 3								
030	23860	16	-55.5		9	99	97	3	030	23884	11	-55.9		9	99	24	5	030	23859	9	-56.5		9	99	271	5
050	20684	5	-64.4		5	99	14	1	050	20695	7	-62.6		7	99	315	2	050	20678	2	-62.9		2	99	296	7
100	16534	4	-70.5		4	99	281	12	100	16514	7	-68.8		7	99	276	16	100	16476	1	-67.2		1	99	276	19
150	14096	3	-63.6		3	99	271	22	150	14058	6	-62.7		6	99	273	27	150	14009	1	-62.1		1	99	278	27
200	12306	3	-56.5	12.6	3	99	270	24	200	12265	6	-56.8	14.0	6	99	273	25	200	12213	1	-56.7	13.4	1	99	282	29
300	9622	1	-36.1	13.0	2	99	270	17	300	9594	3	-37.5	14.0	3	99	276	20	300	9541	1	-38.0	15.4	1	99	280	27
500	5868	1	-9.3	17.9	1	99	279	9	500	5863	1	-10.3	17.1	1	99	269	11	500	5824	1	-11.3	18.6	1	99	281	16
700	3181	1	9.1	12.9	2	99	296	4	700	3181	0	7.7	7.7	0	99	278	7	700	3154	1	6.9	19.1	1	99	290	9
850									836	*1690		21.8	12.4					850	1527	1	15.7	13.2	1	99	98	3
852	*1523		16.7	8.9														874	*1287		13.8	9.8				
AFRICA - SOUTH AFRICA DURBAN INTNL. AIRPORT 68588 OCT 2006 2958S 03057E OB 3									AFRICA - SOUTH AFRICA CAPE TOWN INTNL. AIRPORT 68816 OCT 2006 3358S 01836E OB 3									AFRICA - SOUTH AFRICA PORT ELIZABETH 68842 OCT 2006 3359S 02537E OB 3								
030	23874	10	-55.8		9	99	24	1	030	23816	10	-57.6		9	99	276	12	030	23837	11	-56.4		9	99	282	9
050	20680	4	-63.4		5	99	300	6	050	20648	2	-61.8		2	99	279	11	050	20642	4	-62.8		4	99	289	12
100	16495	3	-68.5		3	99	274	16	100	16401	0	-64.5		0	99	276	22	100	16408	3	-65.8		3	99	274	22
150	14036	3	-62.4		3	99	265	23	150	13908	0	-61.0		0	99	278	29	150	13929	2	-62.0		2	99	277	29
200	12239	2	-57.6	11.3	2	99	271	26	200	12104	0	-56.3	16.9	0	99	280	31	200	12131	2	-56.6	15.2	2	99	279	30
300	9569	1	-37.7	9.8	3	99	271	24	300	9443	0	-40.0	17.9	0	99	281	25	300	9461	1	-39.6	15.3	2	99	279	26
500	5842	1	-10.6	17.2	1	99	275	13	500	5760	0	-13.1	28.2	0	99	285	15	500	5770	1	-12.9	20.7	2	99	281	17
700	3169	1	6.9	8.8	2	99	283	7	700	3114	0	2.9	28.2	0	99	283	8	700	3123	1	3.7	15.3	2	99	291	8
850	1545	1	15.1	6.6	2	99	306	2	850	1520	0	11.1	18.5	0	99	248	1	850	1521	1	11.5	11.1	2	99	2	1
1017	* 14		20.3	2.8					1013	* 46		14.1	2.6					1010	* 69		15.2	2.5				

UPPER AIR

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LEVEL		TEMPERATURE				VECTOR WIND				LEVEL		TEMPERATURE				VECTOR WIND				LEVEL		TEMPERATURE				VECTOR WIND									
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	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 - SOUTH AFRICA GOUGH ISLAND 68906 OCT 2006 4021S 00953W OB 3									AFRICA - SOUTH AFRICA MARION ISLAND 68994 OCT 2006 4653S 03752E OB 3									N AMERICA - USA (ALASKA) BARROW/W. POST W. ROGERS 70026 OCT 2006 7117N 15640W OB 3																	
030	23711	6	-57.4						030	23423	21	-59.9	24.8		9	99	278	51	030	23601	1	-55.7	19.4		1	97	273	11							
050	20528	2	-59.8						050	20279	3	-61.3	24.9		3	99	273	45	050	20332	1	-53.6	19.9		1	95	257	10							
100	16207	2	-60.2						100	15994	1	-61.0	22.9		2	99	275	42	100	15850	0	-50.8	20.1		0	88	236	9							
150	13668	1	-57.9						150	13473	1	-60.0	19.4		2	99	275	43	150	13208	0	-50.3	18.2		0	83	233	9							
200	11851	1	-56.4	17.7					200	11679	1	-59.8	12.9		2	99	277	42	200	11333	0	-51.4	13.7		0	79	228	9							
300	9226	0	-44.0	12.5					300	9090	1	-47.0	10.5		2	99	280	38	300	8728	0	-54.2	8.5		0	55	225	8							
500	5613	0	-19.0	15.6					500	5513	0	-21.2	14.3		0	99	278	27	500	5295	0	-31.4	8.1		0	46	230	4							
700	3034	0	-4.1	16.1					700	2958	0	-6.7	17.1		0	99	274	20	700	2834	0	-16.0	7.2		0	33	212	3							
850	1482	0	2.4	10.8					850	1421	0	.0	8.6		0	99	282	14	850	1348	0	-8.2	4.4		1	17	152	2							
1012	* 54		10.1	3.5					1010	* 22		4.6	2.2						1008	* 12		-3.5	1.8												
N AMERICA - USA (ALASKA) KOTZEBUE, RALPH WIEN 70133 OCT 2006 6653N 16230W OB 3									N AMERICA - USA (ALASKA) NOME, AK 70200 OCT 2006 6430N 16520W OB 3									N AMERICA - USA (ALASKA) ANCHORAGE/INT., AK 70273 OCT 2006 6109N 14950W OB 3																	
030	23760	4	-52.4	24.4	5	95	266	10	030	23772	2	-51.8	22.7		2	94	267	10	030	23807	0	-53.5	22.4		1	85	291	8							
050	20448	2	-51.6	24.3	2	93	245	10	050	20454	2	-50.8	22.9		2	91	248	8	050	20520	0	-52.5	22.4		0	87	262	7							
100	15920	1	-49.4	24.5	1	86	227	10	100	15922	1	-48.8	22.9		3	85	233	9	100	16030	0	-51.5	21.5		0	87	241	12							
150	13260	1	-49.0	22.8	1	80	218	10	150	13261	0	-48.5	19.9		0	78	224	9	150	13393	0	-51.1	18.6		0	84	232	15							
200	11375	1	-50.1	19.2	2	78	216	11	200	11376	0	-50.6	15.4		0	68	222	10	200	11521	0	-51.2	15.1		1	85	238	19							
300	8756	1	-53.3	7.1	1	62	212	10	300	8756	0	-52.0	5.9		0	54	219	10	300	8895	0	-50.3	7.0		1	78	240	18							
500	5309	1	-29.9	6.9	1	60	197	7	500	5296	0	-29.9	6.4		0	49	196	7	500	5399	0	-26.8	7.0		0	68	218	11							
700	2830	1	-14.0	6.2	1	56	177	5	700	2816	0	-13.7	5.0		0	48	175	5	700	2895	0	-11.3	5.4		0	63	198	7							
850	1331	1	-5.3	4.0	2	48	160	5	850	1316	0	-5.4	3.3		0	43	149	4	850	1379	0	-2.3	4.6		0	42	159	5							
1004	* 5		1.5	2.7					1002	* 6		1.9	2.7						1003	* 50		3.3	3.0												
N AMERICA - USA (ALASKA) COLD BAY, AK 70316 OCT 2006 5512N 16240W OB 3									N AMERICA - USA (ALASKA) YAKUTAT, AK 70361 OCT 2006 5931N 13940W OB 3									N AMERICA - USA (ALASKA) SHEMYA AFB 70414 OCT 2006 5243N 17400E OB 3																	
030	23864	1	-51.8	24.8	1	67	264	4	030	23804	10	-55.4	19.7		9	84	311	8	030																
050	20559	1	-52.7	24.4	1	88	245	7	050	20556	5	-54.9	20.0		5	85	281	8	050																
100	16069	1	-51.4	24.1	1	88	242	14	100	16092	2	-53.3	18.6		4	90	263	14	100																
150	13430	1	-50.3	22.6	1	88	243	17	150	13483	2	-52.4	16.4		5	89	263	17	150																
200	11551	1	-50.4	18.5	1	82	246	21	200	11635	0	-53.8	13.0		2	87	263	22	200																
300	8907	1	-48.3	11.2	1	77	246	22	300	9005	0	-47.4	7.1		1	82	256	23	300	8910	14	-49.2													
500	5391	1	-26.2	11.7	1	72	246	13	500	5469	0	-25.1	8.6		1	85	245	14	500	5424	9	-26.8	16.4		9	81	284	13							
700	2878	1	-10.0	13.8	1	61	251	8	700	2945	0	-9.6	6.4		1	76	225	7	700	2914	9	-10.4	16.2		9	73	281	9							
850	1358	1	-2.3	5.2	1	55	258	6	850	1420	0	-1.3	3.3		1	66	187	6	850	1396	9	-3.1	8.3		9	65	282	7							
1003	* 31		4.5	2.0					1012	* 13		4.6	1.2						1008	* 31		6.0	6.1												

UPPER AIR

OCTOBER 2006

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 SHREVEPORT/REG., LA. 72248 OCT 2006 3227N 09350W OB 2									N AMERICA - USA NEWPORT, NC. 72305 OCT 2006 3446N 07652W OB 2									N AMERICA - USA NASHVILLE/OLD HICKORY, TN. 72327 OCT 2006 3614N 08633W OB 3								
030	23859	1	-55.7	16.9	1	34	268	4	030	23856	1	-55.4	21.6					030	23865	2	-54.9	10.1	9	56	269	6
050	20651	1	-61.6	12.2	2	51	263	4	050	20641	1	-60.9	18.3					050	20643	1	-60.4	8.6				
100	16494	1	-72.4	8.9	1	93	276	22	100	16426	1	-69.1	13.0					100	16408	1	-67.0	7.6				
150	14073	1	-64.3	10.5	1	95	266	34	150	13975	1	-63.7	12.3					150	13939	1	-62.1	8.3				
200	12279	1	-54.8	13.4	1	91	266	35	200	12178	1	-55.2	12.1					200	12140	1	-55.9	9.0	9		279	30
300	9578	0	-35.3	16.4	0	88	264	26	300	9491	1	-37.2	13.8	8	84	279	24	300	9458	1	-37.7	10.9	4	82	278	29
500	5820	0	-9.0	18.2	0	84	261	15	500	5763	1	-10.8	19.4	5	85	269	16	500	5739	1	-11.7	13.1	2	82	279	20
700	3135	0	6.2	16.2	0	73	275	9	700	3101	1	3.9	17.8	3	79	264	11	700	3089	1	2.2	13.0	1	69	281	11
850	1519	0	14.3	13.6	0	49	253	5	850	1505	1	9.9	8.8	2	67	266	6	850	1502	1	8.7	9.2	1	50	276	6
1006	* 85		14.6	2.6					1015	* 11		12.4	.9					996	* 180		10.4	3.0				
N AMERICA - USA NORTH PLATTE/LEE BIRD, NE. 72562 OCT 2006 4107N 10040W OB 3									N AMERICA - USA MEDFORD/MEDFORD-JACKSON COUN 72597 OCT 2006 4223N 12250W OB 3									N AMERICA - USA CHANHASSEN, MN. 72649 OCT 2006 4451N 09333W OB 2								
030	23788	2	-56.8	21.4	3	96	273	12	030	23802	0	-58.3	9.6	0	91	290	7	030	23742	1	-57.2	18.4	2	94	269	13
050	20590	1	-60.7	19.0	4	96	274	9	050	20611	0	-61.0	8.9	0	81	299	6	050	20532	1	-59.6	15.4	2	93	274	12
100	16318	0	-62.9	15.7	2	92	271	20	100	16323	0	-62.5	8.4	4	67	292	8	100	16207	1	-59.5	13.9	2	93	274	21
150	13806	0	-59.8	14.0	2	91	263	27	150	13812	0	-61.0	8.2	4	54	314	9	150	13654	1	-56.8	14.3	2	90	278	29
200	11996	0	-56.0	11.5	2	85	264	29	200	12016	0	-58.5	8.0	3	59	330	12	200	11823	1	-54.7	14.0	2	88	276	31
300	9342	0	-41.2	11.7	2	82	268	23	300	9385	0	-42.2	9.1	1	56	328	12	300	9181	1	-44.4	12.8	2	82	279	26
500	5681	0	-15.5	13.2	0	79	281	15	500	5722	0	-14.7	12.9	1	57	325	8	500	5571	1	-18.9	12.9	2	81	284	18
700	3058	0	.9	13.1	0	74	294	10	700	3092	0	1.7	14.0	2	54	350	5	700	2990	1	-4.2	11.8	3	83	289	12
850	1476	0	7.7	9.9	0	45	301	5	850	1505	0	8.6	9.0	0	19	85	1	850	1441	1	1.1	7.4	3	54	297	6
918	* 849		3.6	2.8					972	* 398		6.6	3.6					980	* 290		3.8	4.0				
N AMERICA - USA INT.FALLS/FALLS INT. MN. 72747 OCT 2006 4833N 09323W OB 3									N AMERICA - USA GREAT FALLS, MT. 72776 OCT 2006 4727N 11120W OB 2									N AMERICA - USA SPOKANE, WA. 72786 OCT 2006 4740N 11730W OB								
030	23701	2	-58.3	21.3	2	93	269	10	030	23526	3	-59.3	8.5					030	23576	0	-58.8	12.5				
050	20497	2	-59.1	20.8	2	94	278	11	050	20352	0	-60.9	7.9					050	20375	0	-59.5	11.9				
100	16134	2	-56.6	20.7	2	91	278	17	100	16022	0	-59.6	7.4					100	16037	0	-59.3	11.5				
150	13555	2	-54.8	19.3	2	89	275	22	150	13481	0	-58.5	7.1					150	13490	0	-57.7	9.7				
200	11707	2	-53.2	15.4	2	86	276	24	200	11670	0	-58.3	6.8					200	11675	0	-57.2	8.9				
300	9067	2	-45.7	9.9	2	79	283	22	300	9078	0	-47.6	6.3					300	9073	0	-47.8	9.4				
500	5491	1	-22.3	11.4	1	82	287	16	500	5523	0	-22.5	4.9					500	5522	0	-22.8	5.6				
700	2944	1	-7.7	13.6	2	80	295	11	700	2970	0	-6.5	6.4					700	2972	0	-6.9	5.0				
850	1416	1	-1.7	5.7	6	73	296	7	850	1422	0	4.4	10.4					850	1428	0	2.4	4.9				
969	* 362		.0	2.4					881	*1132		3.5	7.9					927	* 728		3.2	1.7				

UPPER AIR

OCTOBER 2006

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 - CANADA NORMAN WELLS UA, 71043 OCT 2006 6517N 12640W OB 3									N AMERICA - CANADA HALL BEACH UA, NU 71081 OCT 2006 6846N 08113W OB 3									N AMERICA - CANADA ALERT UA, NU 71082 OCT 2006 8230N 06220W OB 3										
030	23711	3	-56.9	29.0	3	79	321	10	030	23541	7	-61.6	24.8				23	283	3	030	23394	2	-63.1	26.2	3	76	321	9
050	20464	2	-54.9	29.8	2	84	301	9	050	20346	7	-58.0	27.1				41	253	4	050	20222	2	-59.3	28.0	2	75	300	7
100	15999	1	-52.3	29.8	2	85	286	10	100	15931	7	-53.2	28.6				35	213	3	100	15822	2	-53.5	31.8	2	74	282	7
150	13374	1	-51.7	28.9	2	85	283	14	150	13296	5	-51.6	28.7				45	200	5	150	13200	2	-51.6	31.6	2	82	272	9
200	11508	1	-52.4	24.3	3	80	282	15	200	11433	5	-52.1	23.9				47	192	6	200	11332	2	-51.6	27.4	2	72	267	10
300	8900	1	-51.1	7.9	3	74	283	16	300	8815	5	-51.4	9.6				58	176	10	300	8725	2	-54.4	6.9	2	59	280	11
500	5409	1	-27.6	8.3	1	78	289	11	500	5348	5	-29.6	9.2				63	167	8	500	5307	2	-33.2	7.4	1	50	270	6
700	2910	1	-12.7	4.9	1	82	287	7	700	2873	5	-15.2	6.9				48	163	4	700	2869	2	-19.0	6.6	1	37	257	3
850	1401	1	-3.8	5.0	1	56	284	5	850	1387	5	-8.7	3.5				27	107	3	850	1403	2	-13.2	4.3	1	21	235	1
1005	* 95		-2.2	2.3					1014	*		-2.5	1.2							1013	* 76		-12.8	2.3				
N AMERICA - CANADA ST. JOHN'S UA, NFLD 71801 OCT 2006 4737N 05245W OB 3									N AMERICA - CANADA SEPT-ILES UA, QUE 71811 OCT 2006 5013N 06615W OB 3									N AMERICA - CANADA GOOSE UA, NFLD 71816 OCT 2006 5318N 06022W OB 3										
030	23847	3	-56.6	29.7	8	69	273	8	030	23756	1	-57.5	30.7	1	95	255	12	030	23735	0	-58.4	29.5	0	91	261	10		
050	20621	3	-58.3	29.1	8	72	260	7	050	20537	1	-57.7	31.0	1	84	249	10	050	20522	0	-57.2	30.2	1	84	256	8		
100	16265	0	-58.5	28.6	4	86	259	16	100	16140	1	-55.8	30.9	1	80	251	14	100	16119	0	-54.8	30.6	1	81	257	12		
150	13711	0	-56.8	25.7	4	87	264	26	150	13552	1	-54.2	29.1	2	79	255	19	150	13520	0	-53.4	28.6	1	72	258	14		
200	11881	0	-54.4	19.3	3	87	263	32	200	11705	1	-53.6	23.0	2	74	254	23	200	11664	0	-52.8	23.6	1	68	261	18		
300	9219	0	-41.9	13.8	3	82	260	27	300	9067	1	-45.4	12.2	1	59	259	19	300	9019	0	-46.0	13.2	3	56	266	15		
500	5582	0	-17.4	14.0	1	79	262	18	500	5484	1	-21.6	8.6	2	58	260	12	500	5454	0	-23.2	14.6	1	35	270	7		
700	2984	0	-2.7	15.6	1	66	264	10	700	2931	1	-7.7	9.5	1	36	259	5	700	2916	0	-9.4	11.1	1	28	293	4		
850	1427	0	3.1	10.5	1	54	266	7	850	1400	1	-1.6	5.0	1	3	326	1	850	1396	0	-3.4	3.8	1	18	293	2		
994	* 140		8.4	2.0					1005	* 55		2.7	1.7						1006	* 39		3.2	3.6					
N AMERICA - CANADA LA GRANDE IV UA, QUE 71823 OCT 2006 5345N 07340W OB 3									N AMERICA - CANADA MOOSONEE UA, ONT 71836 OCT 2006 5116N 08039W OB 3									N AMERICA - CANADA THE PAS A UA, MAN 71867 OCT 2006 5358N 10100W OB 3										
030	23696	3	-58.9	28.5	9	89	245	12	030	23673	1	-58.2	26.9	2	89	255	11	030	23675	0	-58.8	30.2	0	90	305	9		
050	20482	3	-57.8	29.6	8	80	240	9	050	20461	1	-57.8	27.2	2	84	258	10	050	20465	0	-58.1	30.4	1	86	303	10		
100	16075	2	-54.2	30.6	6	71	247	11	100	16069	1	-55.3	27.5	1	82	260	13	100	16062	0	-54.8	31.0	0	83	298	14		
150	13470	1	-53.0	29.0	6	64	249	13	150	13477	1	-54.0	26.0	1	76	264	17	150	13459	0	-52.9	30.2	0	80	296	19		
200	11601	2	-52.9	23.6	6	59	250	15	200	11616	0	-53.4	21.0	0	71	266	19	200	11602	0	-52.6	24.8	0	76	294	22		
300	8984	1	-47.5	10.0	5	52	241	14	300	8985	0	-47.0	9.8	1	63	259	18	300	8969	0	-47.6	13.3	1	73	295	24		
500	5434	1	-23.6	10.5	5	48	240	9	500	5430	0	-23.0	9.6	0	66	268	12	500	5437	0	-25.4	13.0	1	79	304	15		
700	2902	1	-10.0	7.1	5	47	232	6	700	2893	0	-9.3	7.4	0	62	261	8	700	2922	0	-10.9	13.1	0	74	314	9		
850	1387	0	-2.8	3.0	4	49	223	6	850	1374	0	-3.3	3.8	0	51	264	6	850	1410	0	-4.5	5.0	0	64	317	7		
973	* 302		1.6	1.5					1008	* 11		2.6	2.2						981	* 274		-4	2.5					

UPPER AIR

OCTOBER 2006

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 - CANADA KUUJUAQ A. UA, QUE 71906 OCT 2006 5807N 06825W OB 3									N AMERICA - CANADA INUKJUAQ A UA, QUE 71907 OCT 2006 5828N 07805W OB 3									N AMERICA - CANADA IQALUIT UA, NU 71909 OCT 2006 6345N 06833W OB 3										
030	23750	9	-57.1	27.6		78	242	9	030	23613	1	-59.5	30.0		3	72	249	8	030	23595	2	-61.3	25.5		2	68	243	8
050	20512	9	-55.7	28.4		74	236	9	050	20404	1	-57.8	30.6		2	64	233	6	050	20407	1	-57.9	27.2		2	69	222	7
100	16063	9	-52.5	30.1		70	241	11	100	15988	1	-53.4	31.8		3	64	238	8	100	15988	1	-53.3	29.3		1	69	224	7
150	13442	9	-52.2	28.0		63	237	13	150	13372	1	-52.2	31.2		3	58	241	10	150	13373	1	-52.7	28.1		1	63	219	8
200	11579	9	-52.8	22.8		52	243	13	200	11513	0	-53.2	24.4		2	53	238	11	200	11518	1	-53.6	23.0		1	58	217	10
300	8953	9	-47.8	10.9		44	240	12	300	8905	0	-49.5	9.0		2	47	231	11	300	8907	1	-49.8	10.8		3	50	209	10
500	5413	8	-24.5	9.6	9	38	229	7	500	5387	0	-25.8	6.5		4	39	216	7	500	5403	0	-27.2	9.7		2	40	166	5
700	2892	8	-11.0	7.4		29	224	4	700	2874	0	-11.2	11.2		5	30	209	4	700	2899	0	-12.0	10.6		4	45	143	5
850	1381	8	-4.5	3.8		18	202	3	850	1362	0	-4.2	5.1		9	26	207	3	850	1396	0	-5.6	4.7		5	43	125	5
1007	* 65		1.1	2.0					1006	* 28		1.3	1.8						1010	* 22		-1.0	2.2					
N AMERICA - CANADA CHURCHILL A UA, MAN 71913 OCT 2006 5844N 09404W OB 3									N AMERICA - CANADA CORAL HARBOUR A UA, NU 71915 OCT 2006 6412N 08322W OB 3									N AMERICA - CANADA EUREKA UA, NU 71917 OCT 2006 7959N 08556W OB 3										
030	23618	7	-58.9	28.4	9	73	308	7	030	23572	1	-60.6	28.2		4	24	274	3	030	23448	0	-61.9	22.0		3	73	298	8
050	20407	6	-57.0	29.6	9	72	297	7	050	20374	1	-57.8	29.5		4	20	261	2	050	20263	0	-58.5	23.4		4	73	276	6
100	15977	6	-53.2	30.5	7	72	283	9	100	15949	1	-52.7	31.4		4	24	258	3	100	15853	0	-53.2	24.8		2	66	250	7
150	13350	6	-50.8	30.9	7	72	280	12	150	13326	0	-51.6	30.4		4	32	226	4	150	13230	0	-51.4	23.3		1	67	238	9
200	11477	6	-51.3	25.8	7	63	275	13	200	11460	0	-51.9	25.1		4	39	211	6	200	11362	0	-51.8	17.8		3	69	228	11
300	8840	4	-50.0	10.1	6	46	260	12	300	8842	0	-51.0	9.4		5	34	205	7	300	8760	0	-53.5	6.5		1	61	231	13
500	5351	4	-28.2	7.1	6	42	276	6	500	5365	0	-28.7	10.7		3	27	194	4	500	5320	0	-31.9	6.7		1	61	222	9
700	2859	4	-13.1	7.3	5	36	311	4	700	2879	0	-13.9	9.4		4	23	167	3	700	2871	0	-17.9	5.4		3	66	208	7
850	1358	4	-5.7	3.7	5	29	315	3	850	1384	0	-7.1	4.5		4	24	103	3	850	1399	0	-11.4	4.6		2	63	178	6
1005	* 29		.7	1.3					1005	* 57		-2.1	1.6						1018	* 10		-12.4	2.3					
N AMERICA - CANADA RESOLUTE UA, NU 71924 OCT 2006 7442N 09458W OB 3									N AMERICA - CANADA CAMBRIDGE BAY UA, NU 71925 OCT 2006 6908N 10500W OB 3									N AMERICA - CANADA BAKER LAKE UA, NU 71926 OCT 2006 6419N 09600W OB 3										
030	23507	4	-60.8	24.2		62	323	6	030	23582	1	-59.2	30.4		8	69	331	8	030	23570	1	-59.7	29.8		1	52	326	6
050	20306	4	-57.6	25.4		44	314	4	050	20364	1	-56.6	31.2		8	67	326	5	050	20365	1	-57.6	30.6		1	55	326	5
100	15882	5	-53.0	25.8		63	224	6	100	15925	0	-52.3	32.3		9	44	305	4	100	15938	1	-52.8	32.2		1	52	306	5
150	13259	5	-51.5	23.8		46	222	6	150	13293	0	-50.5	31.9		8	45	282	5	150	13308	1	-50.8	31.9		3	41	297	5
200	11391	4	-52.7	17.3		52	227	9	200	11417	0	-50.7	28.2		8	38	267	5	200	11440	1	-51.7	25.4		2	24	287	4
300	8793	4	-53.1	5.4		47	216	12	300	8794	0	-52.1	9.0		9	32	248	6	300	8821	1	-51.3	8.6		3	13	338	3
500	5334	3	-30.6	8.4		52	213	8	500	5331	0	-30.5	10.3		8	32	246	4	500	5348	1	-29.4	7.0		1	11	274	2
700	2867	2	-16.0	5.8		54	200	8	700	2864	0	-15.1	8.5		7	26	234	2	700	2871	1	-14.7	10.5		1	5	169	1
850	1386	2	-9.4	4.6		64	177	8	850	1376	0	-8.8	4.5		8	17	257	2	850	1381	1	-8.0	3.9		4	7	130	1
1007	* 46		-6.0	1.3					1011	* 25		-6.6	1.6						1011	* 51		-3.0	1.4					

UPPER AIR

OCTOBER 2006

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 - CANADA FORT SMITH UA, 71934 OCT 2006 6001N 11150W OB 3									N AMERICA - CANADA FORT NELSON UA, BC 71945 OCT 2006 5850N 12230W OB 3									N AMERICA - CANADA INUVIK UA, NWT 71957 OCT 2006 6819N 13330W OB 3									
030	23666	2	-58.5	27.7	3	86	326	11	030	23765	10	-57.4	31.2	9	84	323	10	030	23700	0	-56.2	30.4	1	83	305	11	
050	20451	1	-56.7	28.1	1	85	317	10	050	20530	7	-55.9	31.5	7	85	307	10	050	20440	0	-54.2	31.0	0	85	286	9	
100	16026	1	-53.8	28.4	3	82	304	13	100	16101	3	-54.9	30.5	3	85	292	14	100	15963	0	-51.2	31.9	0	83	269	10	
150	13412	1	-52.2	28.4	2	80	306	16	150	13495	1	-53.3	28.1	2	87	291	19	150	13326	0	-51.0	30.7	2	79	267	11	
200	11544	1	-52.3	23.5	1	78	306	19	200	11655	0	-54.0	20.8	1	83	290	21	200	11452	0	-51.3	26.5	0	81	263	14	
300	8924	0	-49.5	10.9	2	75	306	21	300	9035	0	-48.3	10.6	1	76	287	21	300	8842	0	-51.9	8.2	1	77	266	15	
500	5420	0	-26.6	8.4	3	80	308	14	500	5502	0	-24.6	9.1	0	84	293	13	500	5366	0	-28.8	8.3	0	74	274	10	
700	2912	0	-11.8	8.3	2	76	301	8	700	2970	0	-8.8	9.0	0	85	295	10	700	2880	0	-13.1	9.9	0	69	269	6	
850	1404	0	-4.6	5.5	3	47	303	5	850	1440	0	.4	8.1	0	79	297	7	850	1379	0	-6.1	4.8	0	36	246	3	
989	* 204		-1.7	2.5					969	* 382		-1.2	2.0						1004	* 103		-4.6	1.3				
N AMERICA - CANADA WHITEHORSE, UA, YT 71964 OCT 2006 6044N 13500W OB 3									N AMERICA - MEXICO CHIHUAHUA, CHIH. 76225 OCT 2006 2838N 10600W OB 3									N AMERICA - MEXICO AEROP.INTERNAZIONALE MONTERRE 76394 OCT 2006 2552N 10010W OB 3									
030	23782	5	-56.1	32.0	4	79	309	9	030									030									
050	20531	5	-55.1	32.3	4	83	287	8	050									050									
100	16085	5	-53.7	31.5	3	91	271	13	100	16549	12	-74.4			1	243	14	100		4	-73.6	7.3	4	1	232	11	
150	13477	5	-53.8	29.0	4	90	266	18	150	14143	12	-64.4			1	245	24	150		3	-66.6	3.7	3	1	243	14	
200	11618	5	-53.4	22.6	4	86	261	21	200	12340	11	-53.6			1	247	26	200		3	-51.9	8.3	3	1	245	15	
300	9004	5	-48.5	9.7	4	82	256	22	300	9620	11	-33.2	19.9		1	248	19	300		6	-34.2	15.4	6	1	252	13	
500	5470	5	-24.5	5.9	3	84	248	13	500	5830	11	-7.8	23.5		1	244	8	500	5860	7	-6.5	10.8					
700	2936	5	-8.2	6.0	3	84	239	9	700	3134	11	8.6	11.4		1	204	4	700	3151	8	9.9	11.7	8	1	238	2	
850	1407	5	-9	4.1	3	66	191	5	850									850									
929	* 707		-3	3.6					852	*1433		14.5	7.0					962	* 448		19.4	2.5					
N AMERICA - MEXICO COLONIA JUAN CARRASCO MAZATL 76458 OCT 2006 2312N 10620W OB 3									N AMERICA - MEXICO GUADALAJARA, JAL. 76612 OCT 2006 2040N 10320W OB									N AMERICA - MEXICO AEROP.INTERNAZIONALE MERIDA, 76644 OCT 2006 2059N 08939W OB 3									
030									030									030									
050									050									050									
100	16585	7	-77.8		7	1	227	6	100	16611	18	-80.5			1	202	3	100	16598	5	-80.4		5	1	178	3	
150	14218	7	-66.8		6	1	250	15	150	14259	18	-67.5			1	193	10	150	14242	5	-67.4		5	1	232	6	
200	12424	6	-53.3		6	1	256	16	200	12465	17	-52.7			1	241	8	200	12452	5	-53.4		5	1	249	8	
300	9690	5	-31.4	19.0	5	1	251	10	300	9710	17	-29.6	15.0		1	197	8	300	9710	5	-30.9	16.9	5	1	229	3	
500	5870	5	-5.5	21.0	5	1	236	6	500	5870	16	-5.3	9.9		1	194	3	500	5880	5	-5.1	21.8	5	1	50	1	
700	3151	4	10.0	12.3	4	1	185	4	700	3151	16	10.6	9.2		1	241	3	700	3164	5	10.0	13.1	5	1	253	3	
850									846	*1551		16.0	.7					850									
1009	* 4		25.5	2.9														1012	* 9		24.1	1.3					

UPPER AIR

OCTOBER 2006

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																																																																																																																																																																																																																																																								
N AMERICA - MEXICO MANZANILLO, COL. 76654 OCT 2006 1903N 10410W OB									N AMERICA - MEXICO AEROP. INTERNACIONAL MEXICO, 76679 OCT 2006 1926N 09908W OB 3									N AMERICA - MEXICO HACIENDA YLANG YLANG VERACRU 76692 OCT 2006 1909N 09607W OB 3																																																																																																																																																																																																																																																																									
030									030									030									050									050									050									100	16596	5	-79.8		7	1	208	4	100	16605	6	-80.1					6	1	220	3	100	16598	1	-80.0					4	1	87	3	150	14244	3	-67.9		3	1	188	5	150	14253	4	-67.6		4	1	235	3	150	14248	1	-67.6					2	1	259	2	200	12454	2	-53.0		3	1	254	5	200	12462	4	-53.3		4	1	260	6	200	12457	1	-53.1		3	1	256	2	300	9700	1	-30.1	14.7	2	1	228	4	300	9720	2	-30.5	16.8	4	1	193	4	300	9710	1	-30.4	16.7	2	1	194	3	500	5870	1	-5.2	11.6	1	1	217	2	500	5890	1	-5.2	8.2	1	1	211	4	500	5880	1	-4.8	12.7	1	1	228	3	700	3148	1	10.3	5.4	1	1	240	4	700	3165	1	9.1	3.4	2	1	42	1	700	3153	0	10.1	10.7	0	1	85	3	850									850									850									1008	* 3		26.0	3.4					775	*2235		13.8	1.8					1012	* 16		24.6	2.6									
N AMERICA - MEXICO ACAPULCO, GRO. 76805 OCT 2006 1650N 09956W OB									N AMERICA - BERMUDA BERMUDA INTERNATIONAL AIRPOR 78016 OCT 2006 3222N 06440W OB 3									N AMERICA - JAMAICA KINGSTON/NORMAN MANLEY 78397 OCT 2006 1756N 07647W OB 3																																																																																																																																																																																																																																																																									
030									030	23929	14	-54.7	23.9					030	23893	15	-55.2	12.1				050									050	20708	11	-60.8	15.2	9	43	263	3	050	20705	17	-64.8	9.1					100	16610	12	-80.2					12	100	16520	10	-70.8	10.2	9	92	258	12	100	16618	13	-78.1	7.7					150	14271	9	-67.9		6	1	213	8	150	14093	10	-66.1	10.7	9	91	256	23	150	14253	13	-66.9	8.2					200	12481	6	-52.9		6	1	75	1	200	12301	7	-55.6	14.9	8	77	256	23	200	12460	14	-53.3	9.4					300	9730	5	-29.8	9.7	4	1	219	5	300	9608	6	-35.2	23.3	6	82	257	21	300	9715	14	-30.6	10.3					500	5890	4	-5.0	6.8	4	1	218	5	500	5848	6	-9.2	22.4	6	86	252	13	500	5891	13	-5.5	10.4					700	3161	3	10.4	4.1	3	1	259	3	700	3167	6	6.5	14.8	6	85	252	8	700	3167	13	10.4	7.5					850									850	1549	7	14.1	6.3	7	72	246	7	850	1523	13	18.7	4.0					1010	* 3		25.6	1.5					1014	* 130		23.9	3.9					1011	* 14		28.9	5.7																			
N AMERICA - NETHERLANDS ANTILLES & ARUBA JULIANA AIRPORT, 78866 OCT 2006 1802N 06307W OB 2									N AMERICA - CURACAO AND BONAIRE HATO AIRPORT, CURACAO 78988 OCT 2006 1212N 06858W OB 3									S AMERICA - BRAZIL MANAUS (AEROPORTO) 82332 OCT 2006 0309S 05959W OB 2																																																																																																																																																																																																																																																																									
030	23852	10	-56.3		9	96	87	10	030	23907	1	-56.4				1	89	86	7	030									050	20710	5	-62.9		5	88	78	5	050	20728	0	-63.4					0	38	30	2	050	20687	8	-64.7	10.6	8	91	274	10	100	16594	3	-76.7		3	48	337	4	100	16624	0	-78.3					0	44	344	4	100	16593	4	-80.2	6.4	5	36	257	2	150	14278	1	-66.4		1	67	323	6	150	14254	0	-66.4					0	69	298	8	150	14247	1	-67.7	8.6	2	48	175	6	200	12462	1	-53.0		1	43	338	4	200	12455	0	-52.4					0	47	286	6	200	12456	1	-53.0	12.0	3	44	147	6	300	9699	1	-29.6	9.7	1	24	339	1	300	9705	0	-30.3	11.6	0	14	6	1	300	9708	1	-30.5	15.9	1	58	136	4	500	5870	1	-6.3	11.0	1	41	93	2	500	5880	0	-5.4	8.9	0	84	92	6	500	5883	1	-5.2	15.4	1	56	84	3	700	3177	1	9.9	6.3	1	72	113	5	700	3157	0	10.5	7.7	0	87	109	6	700	3166	1	9.6	9.4	1	67	84	4	850	1540	1	18.0	7.9	1	79	114	5	850	1512	0	18.8	4.4	1	84	111	6	850	1527	1	18.6	3.9	1	95	68	7	1014	* 4		26.9	5.9					1004	* 54		27.1	2.8					1002	* 84		27.7	4.7				

UPPER AIR

OCTOBER 2006

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 FORTALEZA 82397 OCT 2006 0346S 03836W OB									S AMERICA - BRAZIL NATAL AEROPORTO 82599 OCT 2006 0555S 03515W OB 2									S AMERICA - BRAZIL FLORIANO 82678 OCT 2006 0646S 04301W OB 2											
030									030	23836	5	-58.6	16.8		6	92	277	12	030										
050	20664	6	-65.7		7	89	259	8	050	20676	1	-65.5	12.0		1	78	267	7	050	20679	7	-64.6				9	78	259	7
100	16588	0	-78.6		2	72	291	7	100	16599	1	-78.2	6.3		1	82	284	7	100	16596	4	-77.9				4	69	271	6
150	14225	0	-67.7		1	64	271	9	150	14232	1	-67.6	10.4		1	77	278	10	150	14234	4	-67.9				4	60	222	8
200	12439	0	-53.9		1	46	252	6	200	12444	1	-53.8	16.4		1	57	272	7	200	12448	4	-53.8				4	63	210	8
300	9702	0	-31.1	29.9	1	40	329	3	300	9708	1	-31.1	24.2		1	40	301	3	300	9709	3	-30.8	23.9			4	17	275	1
500	5877	0	-4.8	32.6	1	64	103	4	500	5881	1	-4.9	24.0		1	44	102	2	500	5882	3	-5.3	20.5			4	44	107	2
700	3159	0	10.1	25.5	0	87	92	7	700	3166	1	10.0	20.3		1	82	99	5	700	3165	2	9.1	16.3			4	86	114	6
850	1524	0	16.3	9.2	0	97	115	10	850	1531	1	15.9	6.1		1	94	117	8	850	1530	2	17.5	8.5			3	81	86	5
1011	* 26		28.6	6.5					1010	* 52		29.6							999	* 127		28.8	8.3						
S AMERICA - BRAZIL CAROLINA 82765 OCT 2006 0720S 04728W OB 2									S AMERICA - BRAZIL PORTO VELHO (AEROPORTO) 82824 OCT 2006 0846S 06355W OB									S AMERICA - BRAZIL RECIFE 82900 OCT 2006 0803S 03455W OB 2											
030									030	23822	8	-59.9			8	78	282	7	030										
050	20694	10	-65.0		9	88	276	7	050	20662	3	-64.3			3	84	281	8	050	20660	9	-66.7				9	81	263	7
100	16614	10	-78.3		9	36	253	3	100	16582	1	-79.1			1	12	211	1	100	16585	7	-77.7				9	80	280	8
150	14255	10	-67.5		9	54	188	7	150	14231	1	-67.9			1	29	227	4	150	14216	7	-67.8				9	73	265	8
200	12468	9	-53.7		9	60	177	8	200	12443	1	-53.5			2	1	343	1	200	12433	7	-54.4				9	40	258	4
300	9725	9	-30.6	19.4	9	23	74	2	300	9700	1	-30.7	10.5		1	8	123	1	300	9701	6	-31.2	34.4			9	38	286	3
500	5894	9	-5.0	13.3	9	13	92	1	500	5876	1	-5.4	5.9		1	22	107	1	500	5876	6	-5.3	36.5			9	14	118	1
700	3175	8	8.7	6.7	8	91	90	5	700	3161	1	9.2	4.1		1	36	20	2	700	3162	6	9.8	26.4			9	67	114	3
850	1537	8	18.7	4.9	8	56	47	3	850	1518	1	19.0	4.4		1	73	25	4	850	1530	6	15.1	6.5			9	83	112	5
992	* 193		26.2	3.4					1001	* 102		24.4	1.8						1013	* 7		28.6	7.4						
S AMERICA - BRAZIL PETROLINA 82983 OCT 2006 0923S 04029W OB 2									S AMERICA - BRAZIL CUIABA (AEROPORTO) 83362 OCT 2006 1539S 05606W OB									S AMERICA - BRAZIL BRASILIA (AEROPORTO) 83378 OCT 2006 1552S 04756W OB 3											
030									030										030	23839	15	-58.4				9	55	53	3
050	20677	10	-64.8		9	75	264	5	050	20703	11	-65.2			9	36	157	2	050	20692	6	-66.1				6	18	149	1
100	16597	3	-77.1		3	65	272	6	100	16609	10	-77.3			9	50	240	5	100	16605	4	-77.1				4	65	227	6
150	14230	2	-68.1		3	61	223	7	150	14244	5	-67.5			9	82	237	16	150	14232	3	-67.8				3	83	228	15
200	12446	2	-54.1		3	68	221	9	200	12454	5	-53.3			9	71	248	11	200	12450	1	-54.0				1	74	233	12
300	9709	1	-30.8	34.5	3	47	274	4	300	9712	0	-30.8	25.3		7	60	246	6	300	9716	1	-31.5	12.6			1	60	242	6
500	5883	0	-5.5	21.4	2	29	62	1	500	5890	0	-5.8	11.2		3	11	312	1	500	5896	1	-5.7	12.0			1	45	240	3
700	3170	0	9.3	13.5	2	50	150	3	700	3175	0	9.5	7.1		3	56	11	3	700	3183	1	8.8	4.1			1	56	331	3
850	1534	0	16.5	5.9	1	87	98	7	850	1531	0	19.6	7.9		4	68	350	3	850	1543	1	18.3	4.4			1	42	46	3
972	* 370		26.4	8.2					991	* 187		27.3	7.1						898	*1061		20.1	3.0						

UPPER AIR

OCTOBER 2006

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 CAMPO GRANDE (AEROPORTO) 83612 OCT 2006 2028S 05440W OB 2									S AMERICA - BRAZIL TRINDADE (ILHA) 83650 OCT 2006 2030S 02919W OB 2									S AMERICA - BRAZIL GALEAO 83746 OCT 2006 2249S 04315W OB 2													
030	23832	14	-57.8		9	88	91	8	030										030												
050	20666	6	-65.6		7	45	72	3	050	20648	8	-66.2			9	30	27	2	050												
100	16583	5	-76.7		7	78	257	9	100	16532	6	-72.6			9	88	279	11	100	16556	14	-73.2	7.3	9	87	233	10				
150	14209	5	-67.1		7	86	260	20	150	14127	5	-66.5			9	88	278	19	150	14148	13	-66.1	9.6	9	89	231	21				
200	12423	5	-54.1		7	83	255	20	200	12346	5	-56.1			9	84	276	19	200	12361	11	-54.6	12.8	9	85	240	23				
300	9690	5	-32.0	24.0	7	83	255	12	300	9638	4	-34.0	21.4		8	87	270	18	300	9642	11	-33.1	30.2	9	80	243	14				
500	5885	5	-6.2	22.1	6	40	246	3	500	5856	3	-7.5			7	76	284	8	500	5849	11	-6.5	17.2	9	82	242	9				
700	3176	5	9.0	11.0	6	20	349	1	700	3168	3	7.5	27.8		6	56	326	5	700	3150	11	7.0	9.6	9	67	271	5				
850	1535	5	19.4	11.3	6	50	340	3	850	1552	3	12.3	8.7		4	51	34	4	850	1528	12	14.5	4.6	9	47	330	3				
948	* 567		25.3	11.5					1019	* 5		25.5	5.9						1015	* 6		24.0	5.7								
S AMERICA - BRAZIL MARTE 83779 OCT 2006 2330S 04638W OB									S AMERICA - BRAZIL FOZ DO IGUAQU (AEROPORTO) 83827 OCT 2006 2531S 05435W OB									S AMERICA - BRAZIL CURITIBA (AEROPORTO) 83840 OCT 2006 2531S 04910W OB 2													
030	23836	7	-57.7		7	95	90	9	030	23841	14	-56.9	18.5						030	23856	6	-56.9	18.2	6	86	98	9				
050	20666	0	-65.6		0	45	90	3	050	20664	6	-64.2	11.7		7	71	49	5	050	20674	2	-64.2	12.4	2	54	60	4				
100	16542	0	-73.5		0	85	249	12	100	16530	5	-73.4	8.5		5	84	270	14	100	16531	1	-72.6	7.8	1	84	251	13				
150	14143	0	-66.2		0	89	248	25	150	14130	5	-66.3	9.8		5	92	263	29	150	14122	0	-65.9	10.4	0	93	257	28				
200	12357	0	-54.8		0	82	258	24	200	12342	5	-54.4	13.0		5	90	264	29	200	12331	0	-54.7	14.7	0	87	258	32				
300	9638	0	-33.4	17.4	0	81	256	15	300	9622	4	-33.8	17.6		4	87	262	21	300	9619	0	-34.3	23.4	0	84	260	19				
500	5855	0	-7.3	24.0	0	81	238	9	500	5842	5	-7.5	19.1		5	58	268	6	500	5846	0	-7.8	23.8	0	76	240	8				
700	3155	0	7.4	15.7	0	60	272	5	700	3143	5	8.6	16.4		5	54	306	4	700	3150	0	7.6	12.8	0	67	261	5				
850	1530	0	14.5	3.2	0	43	20	3	850	1509	5	17.6	5.8		6	83	350	8	850	1528	0	13.1	2.9	0	53	34	3				
935	* 722		19.8	4.2					985	* 180		22.7	6.1						915	* 908		17.2	4.4								
S AMERICA - BRAZIL PORTO ALEGRE (AEROPORTO) 83971 OCT 2006 3000S 05111W OB 2									S AMERICA - CHILE ANTOFAGASTA 85442 OCT 2006 2326S 07027W OB 2									S AMERICA - CHILE ISLA DE PASCUA 85469 OCT 2006 2710S 10920W OB 1													
030									030	23860	3	-56.7	29.0		3	91	92	11	030												
050	20675	5	-61.9	14.5	5	25	11	2	050	20670	3	-63.8	26.2		3	71	93	7	050												
100	16483	3	-69.6	9.3	3	92	261	17	100	16542	1	-73.5			1	92	284	16	100												
150	14039	2	-64.0	10.9	2	94	265	31	150	14136	1	-65.7	16.0		1	96	286	31	150	14076	5	-64.8	18.7	5	94	255	27				
200	12246	2	-55.5	13.8	2	93	263	36	200	12342	1	-54.8	15.4		1	92	287	30	200	12292	5	-57.4	12.6	5	82	250	25				
300	9549	1	-36.8	22.3	1	88	260	23	300	9631	1	-34.4	22.3		1	93	281	22	300	9609	4	-36.7	16.7	4	84	290	20				
500	5813	1	-10.2	27.5	1	78	252	11	500	5853	1	-6.8	31.9		1	85	281	8	500	5861	4	-8.8	30.2	4	86	264	12				
700	3137	1	6.6	22.9	1	57	258	4	700	3147	1	9.9	31.9		1	65	336	3	700	3176	4	6.3		4	62	260	5				
850	1522	1	13.9	10.7	1	27	313	2	850	1507	1	18.8	33.1		1	47	64	2	850	1570	4	10.1	6.4	4	17	340	1				
1015	* 3		20.3	4.6					1003	* 140		15.4	4.3						1018	* 69		21.1	7.1								

UPPER AIR

OCTOBER 2006

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL	TEMPERATURE			VECTOR WIND			LEVEL	TEMPERATURE			VECTOR WIND											
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED				
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps				
S AMERICA - CHILE SANTO DOMINGO 85586 OCT 2006 3339S 07137W OB									S AMERICA - CHILE PUERTO MONTT 85799 OCT 2006 4126S 07306W OB 2									S AMERICA - CHILE PUNTA ARENAS 85934 OCT 2006 5300S 07051W OB 2												
030	23907	5	-54.5	31.2	5	33	102	5	030									030												
050	20669	3	-58.6	29.5	3	7	231	1	050	20612	5	-54.9					5	74	268	11	050									
100	16392	1	-63.9	25.9	1	91	299	18	100	16202	0	-57.2	31.8				0	94	281	24	100	15820	3	-55.9			5	91	275	30
150	13864	1	-57.6	26.3	1	96	282	32	150	13619	0	-54.4	32.9				0	94	281	27	150	13237	3	-55.0	31.7		4	89	282	25
200	12039	0	-55.4	21.3	0	94	283	39	200	11768	0	-52.9	29.2				0	92	283	30	200	11400	3	-55.8	26.3		4	81	280	22
300	9386	0	-41.6	17.1	0	94	287	34	300	9132	0	-46.4	16.2				0	89	285	28	300	8811	2	-51.6	15.5		3	62	277	16
500	5730	0	-15.6	23.0	0	89	293	17	500	5566	0	-21.8	15.3				0	87	284	20	500	5328	0	-28.1	11.2		1	69	285	12
700	3104	0	2.5		0	89	323	9	700	3008	0	-6.1	17.1				0	83	290	12	700	2823	0	-10.4	9.7		1	75	274	13
850	1511	0	10.5	25.3	0	8	293	1	850	1468	0	1.0	8.5			1	75	307	8	850	1303	0	-1.4	5.1		1	78	284	12	
1010	* 75		10.8	2.0					1007	* 90		6.0	.6																	
S AMERICA - ARGENTINA RESISTENCIA AERO 87155 OCT 2006 2727S 05903W OB 2									S AMERICA - ARGENTINA CORDOBA AERO 87344 OCT 2006 3119S 06413W OB /									S AMERICA - ARGENTINA EZEIZA AERO 87576 OCT 2006 3449S 05832W OB 3												
030	23841	7	-57.3		9	76	105	10	030	23858	6	-56.1	30.3				6	47	102	6	030	23878	1	-55.6			1	25	115	12
050	20656	6	-63.3		7	57	35	5	050	20650	5	-56.1	33.7				5	27	344	2	050	20654	1	-59.7			1	32	290	10
100	16492	4	-71.9		5	90	270	18	100	16431	1	-68.1	22.1				1	96	276	21	100	16385	0	-64.6			0	91	265	21
150	14092	3	-66.2		4	94	275	32	150	13973	1	-62.4	17.4				1	96	281	35	150	13895	0	-61.2			0	95	280	36
200	12303	2	-54.9		2	91	275	31	200	12173	1	-55.6	20.2				1	94	283	40	200	12096	0	-53.2			0	90	285	38
300	9597	1	-35.2	18.3	1	87	275	22	300	9502	0	-39.1	18.3				0	85	289	26	300	9436	0	-40.0	10.8		0	86	280	32
500	5840	1	-8.2	19.4	2	83	255	9	500	5791	0	-10.6	24.6				0	85	279	14	500	5747	0	-12.7	20.4		0	92	270	21
700	3142	1	8.3	15.6	1	27	255	2	700	3114	0	6.9	14.7				0	64	56	7	700	3105	0	2.9	18.1		0	64	275	11
850	1509	1	17.0	11.9	2	29	5	3	850	1498	0	13.5	11.8				1	31	4	3	850	1524	0	11.0	17.7		0	36	285	8
1006	* 53		21.7	3.6					99999	* 484																				
S AMERICA - ARGENTINA SANTA ROSA AERO 87623 OCT 2006 3634S 06416W OB /									S AMERICA - ARGENTINA COMODORO RIVADAVIA AERO 87860 OCT 2006 4547S 06730W OB 2									S AMERICA - ISLANDS MOUNT PLEASANT AIRPORT 88889 OCT 2006 5149S 05827W OB												
030	23887	2	-55.7		4	2	106	1	030	23778	1	-52.3					1	80	265	20	030	23604	3	-53.5	32.1		3	86	249	31
050	20639	1	-58.1		3	47	285	5	050	20502	1	-53.1					1	90	269	21	050	20294	0	-55.6	31.4		0	90	262	33
100	16329	2	-62.5		2	95	278	23	100	16084	1	-53.4					1	93	276	26	100	15891	0	-56.8	30.2		0	92	272	31
150	13815	2	-58.3		2	98	283	33	150	13500	0	-54.5					0	94	279	27	150	13319	0	-55.6	29.2		0	91	273	29
200	11987	2	-55.5		2	94	287	38	200	11653	0	-52.9					0	89	281	28	200	11489	0	-55.3	25.1		0	85	279	26
300	9348	0	-39.4	15.7	1	90	287	34	300	9032	0	-48.1	16.1				0	78	286	27	300	8886	0	-50.0	15.1		0	69	282	19
500	5695	0	-16.2	14.5	0	91	284	22	500	5460	0	-23.9	14.6				0	82	280	18	500	5386	0	-26.3	12.3		0	69	276	13
700	3080	0	.5	11.2	0	67	283	8	700	2954	0	-7.5	10.1				0	84	267	12	700	2873	0	-9.9	9.4		0	69	266	10
850	1491	0	10.5	11.4	0	27	255	3	850	1414	0	2.2	6.8				0	77	262	11	850	1349	0	-.7	8.4		0	69	269	9
992	* 191		13.8	6.1					1004	* 58		10.4	10.3																	

UPPER AIR

OCTOBER 2006

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) MAWSON 89564 OCT 2006 6736S 06252E OB 3									ANTARCTICA - AUSTRALIA (ANTARCTIC) DAVIS 89571 OCT 2006 6835S 07758E OB 3									ANTARCTICA - AUSTRALIA (ANTARCTIC) CASEY 89611 OCT 2006 6617S 11030E OB 3									
030	21651	5	-68.1	20.6	5	94	276	38	030	21659	2	-65.4	22.8	2	92	284	35	030	22243	2	-49.2	32.6	2	93	293	60	
050	18669	5	-77.7	14.5	5	95	274	28	050	18651	2	-76.8	15.8	2	91	279	25	050	18999	2	-63.1	26.8	2	92	293	43	
100	14718	4	-78.9	11.9	5	93	274	19	100	14705	2	-78.6	12.3	2	90	275	17	100	14848	2	-71.7	21.0	2	90	287	23	
150	12391	4	-75.0	11.6	5	90	272	17	150	12379	2	-75.4	11.8	2	82	271	14	150	12455	1	-70.7	18.3	1	86	284	16	
200	10707	3	-71.2	11.0	4	75	277	15	200	10702	2	-72.0	10.6	2	64	276	11	200	10740	1	-68.0	16.3	1	77	280	12	
300	8254	2	-60.5	9.2	3	63	281	13	300	8260	2	-61.0	10.2	2	54	278	10	300	8267	1	-59.8	12.9	1	53	286	8	
500	4906	2	-37.3	11.1	3	52	280	7	500	4916	2	-37.1	10.9	2	49	287	6	500	4911	1	-36.8	11.7	1	43	275	5	
700	2510	2	-23.8	9.9	3	28	288	2	700	2518	2	-22.8	11.7	2	30	3	3	700	2503	1	-21.5	12.9	1	41	246	4	
850	1084	2	-19.6	7.7	3	60	82	4	850	1083	2	-18.5	6.6	2	74	36	7	850	1056	1	-16.5	7.4	1	23	359	2	
980	* 16		-15.4	7.2					979	* 23		-15.1	6.4						971	* 42		-13.6	4.3				
ANTARCTICA - FRANCE (ANTARCTIC) DUMONT D'URVILLE 89642 OCT 2006 6639S 14000E OB 1									ANTARCTICA - JAPAN (ANTARCTIC) SYOWA 89532 OCT 2006 6900S 03935E OB 1									ANTARCTICA - UNITED KINGDOM (ANTARCTIC) HALLEY 89022 OCT 2006 7535S 02639W OB 2									
030									030	21487	0	-72.7		0	95	274	28	030	21576	5	-72.4	21.1	5	92	229	25	
050	19347	7	-51.5		9	95	287	54	050	18562	0	-80.5		0	95	272	22	050	18638	2	-80.2	16.0	2	93	232	21	
100	14994	4	-64.7		4	92	282	31	100	14658	0	-79.6		0	93	270	16	100	14736	2	-79.9	14.2	2	92	229	17	
150	12529	2	-66.4		2	90	279	22	150	12335	0	-75.3		0	87	272	14	150	12419	2	-75.6	13.4	2	89	230	15	
200	10783	2	-65.0		3	85	276	18	200	10652	0	-71.2		0	80	273	13	200	10744	2	-72.3	12.6	2	80	226	14	
300	8278	2	-57.5		2	72	266	14	300	8201	0	-60.7		0	70	278	11	300	8300	2	-60.2	11.7	2	69	227	13	
500	4899	2	-35.4	14.9	2	66	263	10	500	4869	0	-39.3		0	43	290	5	500	4939	2	-36.0	10.4	2	56	225	8	
700	2521	2	-21.9	12.0	2	38	264	4	700	2495	0	-25.4	6.2	0	28	313	2	700	2527	2	-21.1	9.7	2	40	227	5	
850	1116	2	-19.4	7.9	2	71	113	8	850	1068	0	-19.2	4.9	0	71	31	6	850	1089	1	-16.2	8.9	1	19	60	2	
973	* 43		-13.9	6.7					977	* 21		-17.3	3.9						979	* 35		-21.2	2.6				
ANTARCTICA - UNITED KINGDOM (ANTARCTIC) ROTHERA 89062 OCT 2006 6734S 06808W OB									ANTARCTICA - USSR (ANTARCTIC) NOVOLAZAREVSKAJA 89512 OCT 2006 7046S 01150E OB 1									ANTARCTICA - USSR (ANTARCTIC) MIRNYJ 89592 OCT 2006 6633S 09301E OB 1									
030	22328	17	-59.6	23.3	9	90	250	48	030	21485	5	-73.6	4.4	5	90	255	23	030	22139	16	-52.4	8.3	9	94	293	55	
050	19207	17	-68.0	19.8	9	89	257	39	050	18561	4	-80.3	4.2	5	89	248	19	050	18965	8	-66.6	5.4	9	91	278	37	
100	15095	17	-71.1	17.2	9	86	266	26	100	14653	3	-78.7	4.3	3	87	240	14	100	14862	3	-73.7	4.5	3	88	273	20	
150	12688	17	-68.9	16.1	9	83	271	19	150	12319	3	-73.8	4.3	3	85	236	13	150	12483	2	-71.7	4.4	2	81	268	14	
200	10960	17	-66.8	13.3	9	76	282	14	200	10627	3	-70.2	4.5	3	78	231	12	200	10777	2	-69.6	4.4	2	66	262	11	
300	8472	17	-58.1	9.9	9	58	299	9	300	8172	3	-60.1	5.3	3	67	224	10	300	8312	2	-59.0	4.9	2	56	255	9	
500	5090	17	-33.5	8.2	9	58	294	7	500	4841	3	-39.0	5.9	3	46	215	5	500	4934	2	-35.2	6.6	2	44	238	5	
700	2640	17	-16.1	6.1	9	53	303	6	700	2472	3	-26.5	6.7	3	56	130	5	700	2515	2	-21.0	7.0	2	17	170	2	
850	1154	17	-7.8	4.0	9	49	321	4	850	1057	3	-20.4	7.2	3	84	104	9	850	1067	2	-17.1	7.2	2	67	96	6	
984	* 33		-3.2	2.9					964	* 119		-17.0	8.6						972	* 40		-15.5	4.7				

UPPER AIR

OCTOBER 2006

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) PENANG/BAYAN LEPAS 48601 OCT 2006 0518N 10010E OB 3									W PACIFIC - MALAYSIA (PENIN. MALAYSIA) KOTA BHARU 48615 OCT 2006 0610N 10210E OB 3									W PACIFIC - MALAYSIA (PENIN. MALAYSIA) KUANTAN 48657 OCT 2006 0347N 10310E OB 3								
030	23872	10	-57.4	31.5	9	69	282	7	030	23846	5	-58.7	30.1	6	53	284	5	030	23876	3	-58.1	31.0	3	77	273	8
050	20693	8	-64.6	24.7	8	79	262	6	050	20684	3	-65.4	24.2	4	59	267	4	050	20702	3	-64.3	23.4	3	88	270	7
100	16613	1	-78.3	7.4	1	52	85	4	100	16615	1	-79.4	7.5	2	77	84	6	100	16617	1	-78.0	8.2	1	25	92	2
150	14256	0	-67.8	6.7	0	79	79	14	150	14262	1	-67.7	7.4	1	76	85	12	150	14258	0	-67.7	7.4	0	72	77	12
200	12468	0	-53.3	7.3	0	76	63	9	200	12475	1	-53.3	8.4	1	69	65	8	200	12471	0	-53.2	8.4	0	75	62	9
300	9720	0	-30.2	9.5	0	70	69	5	300	9727	1	-30.2	9.7	1	71	80	5	300	9723	0	-30.3	10.9	0	77	78	5
500	5884	0	-4.8	5.3	0	24	64	1	500	5892	0	-4.8	5.4	0	24	69	2	500	5887	0	-4.7	6.5	0	37	40	3
700	3159	0	9.9	4.4	0	22	278	1	700	3167	0	9.8	4.0	0	19	310	1	700	3163	0	9.8	3.7	0	18	295	1
850	1516	0	18.5	3.0	0	20	204	1	850	1524	0	18.5	2.8	0	24	212	1	850	1520	0	18.9	4.3	0	63	188	4
1010	* 4		26.4	2.2					1011	* 5		26.2	2.6					1009	* 16		25.9	1.8				
SW PACIFIC - SINGAPORE SINGAPORE/CHANGI AIRPORT 48698 OCT 2006 0122N 10350E OB 3									SW PACIFIC - USA (PACIFIC OCEAN NORTH) HILO/GEN. LYMAN, HAWAII, HAW 91285 OCT 2006 1943N 15500W OB 2									SW PACIFIC - NEW CALEDONIA NOUMEA (NLE-CALEDONIE) 91592 OCT 2006 2217S 16627E OB 3								
030	23826	2	-58.5	31.2	2	81	272	9	030	23838	1	-57.0	9.3	1	95	93	8	030	23895	10	-56.5		9	97	81	16
050	20661	2	-64.7	29.5	2	91	269	9	050	20657	1	-63.9	8.2	2	88	96	4	050	20696	3	-63.4		3	94	88	8
100	16580	0	-78.2	9.6	0	2	66	0	100	16566	2	-76.2	6.7	4	62	280	7	100	16557	1	-73.5		1	90	268	13
150	14222	0	-67.8	8.4	0	70	72	12	150	14181	2	-66.4	7.9	3	90	269	21	150	14156	0	-65.5		0	99	281	35
200	12436	0	-53.6	8.8	0	73	53	9	200	12388	2	-53.6	9.6	3	90	266	23	200	12357	0	-52.2		0	98	284	41
300	9696	0	-30.9	15.8	0	83	91	6	300	9657	2	-32.6	11.8	2	90	265	16	300	9611	0	-32.0	33.9	0	96	279	34
500	5869	0	-5.5	6.5	0	41	39	3	500	5861	1	-6.7	13.5	1	79	261	7	500	5834	0	-8.8	39.2	0	67	284	9
700	3152	0	9.0	4.2	0	23	258	1	700	3152	1	8.9	10.6	2	18	207	1	700	3149	0	7.3	40.9	0	14	203	1
850	1513	0	18.4	7.1	0	81	160	5	850	1523	1	15.2	2.5	2	45	122	2	850	1543	0	10.6	7.4	0	67	91	5
1009	* 16		27.7	5.1					1013	* 11		22.2	3.0					1012	* 72		23.1	8.0				
SW PACIFIC - KIRIBATI TARAWA 91610 OCT 2006 0121N 17250E OB 3									SW PACIFIC - TUVALU FUNAFUTI 91643 OCT 2006 0831S 17910E OB 3									SW PACIFIC - FIJI NADI AIRPORT 91680 OCT 2006 1745S 17720E OB 3								
030	23860	8	-57.4						030	23873	6	-57.0		9	39	260	4	030	23838	17	-57.8					
050	20684	8	-64.5						050	20697	6	-64.5		9	74	271	7	050	20668	5	-65.5		9	78	78	6
100	16583	6	-78.1		8	15	215	2	100	16596	6	-78.2						100	16590	2	-79.4	12.7	3	83	277	9
150	14219	6	-66.9		6	14	123	2	150	14232	6	-66.7		7	4	351	1	150	14236	2	-67.9	13.0	2	95	271	21
200	12425	6	-52.4		6	11	214	2	200	12435	6	-52.0		7	15	294	2	200	12444	2	-52.9	14.4	2	94	281	21
300	9678	3	-31.1	16.7	3	20	145	2	300	9683	3	-30.8	16.3	4	20	131	2	300	9700	0	-30.3	17.3	0	94	283	17
500	5862	2	-6.0	14.2	2	56	104	5	500	5863	2	-5.8	14.2	3	52	107	5	500	5869	0	-5.5	16.6	0	88	289	11
700	3150	2	8.6	8.6	2	44	147	3	700	3151	2	8.8	9.9	2	40	144	3	700	3158	0	9.0	10.6	1	58	309	4
850	1515	2	16.9	3.8	2	33	214	2	850	1516	2	16.9	4.6	2	27	212	2	850	1524	0	16.1	4.9	2	64	76	4
1011	* 4		27.8	5.0					1011	* 2		28.7	4.9					1013	* 18		27.2	6.4				

UPPER AIR

OCTOBER 2006

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 - SAMOA AND AMERICAN SAMOA PAGO PAGO/INT.AIRP. 91765 OCT 2006 1420S 17040W OB 2									SW PACIFIC - COOK ISLANDS PENRHYN 91801 OCT 2006 0902S 15800W OB									W PACIFIC - FRENCH POLY. (MARQUESAS IS) ATUONA 91925 OCT 2006 0949S 13902W OB 1										
030	23824	6	-57.4	15.2	6	93	94	6	030	23808	1	-58.7			0	91	269	7	030	23839	1	-56.4			2	71	276	5
050	20664	4	-66.6	9.2	4	42	96	2	050	20661	1	-66.9			0	72	275	4	050	20669	1	-66.0			1	69	283	5
100	16605	1	-80.1	5.5	1	62	262	4	100	16599	1	-80.4			1	15	226	1	100	16593	0	-78.5			0	43	267	3
150	14260	1	-67.9	6.6	1	77	241	10	150	14253	1	-67.7			1	30	216	2	150	14239	0	-67.6			0	65	275	9
200	12471	1	-53.2	9.9	1	73	246	9	200	12461	1	-53.1			1	52	180	5	200	12451	0	-53.2			0	58	268	7
300	9688	1	-28.3	15.7	1	49	264	5	300	9713	1	-30.5	27.6		1	42	150	3	300	9708	0	-30.7	37.7		0	29	244	3
500	5893	1	-5.4	8.5	1	50	305	3	500	5882	1	-4.6	26.0		1	72	89	4	500	5872	0	-3.2	43.6		0	40	112	3
700	3172	1	9.9	6.2	1	40	35	2	700	3155	1	10.4	17.3		1	80	78	5	700	3143	0	10.4	25.4		0	40	81	2
850	1531	1	17.3	3.2	1	79	83	5	850	1516	1	17.5	7.6		1	87	83	6	850	1509	0	16.0	5.9		0	86	98	6
1012	* 6		26.4	3.0					1011	* 1		30.9	5.9						1005	* 53		29.1	7.4					
SW PACIFIC - FRENCH POLY. (TUAMOTU IS) TAKAROA 91943 OCT 2006 1429S 14502W OB 1									SW PACIFIC - FRENCH POLY. (TUAMOTU IS) RIKITEA 91948 OCT 2006 2308S 13458W OB 1									SW PACIFIC - FRENCH POLY. (AUSTRAL IS) TUBUAI 91954 OCT 2006 2321S 14929W OB										
030									030	23901	5	-55.2			5	97	86	14	030	23904	6	-55.6			8	97	85	15
050									050	20696	2	-63.0			2	82	81	7	050	20697	1	-62.4			2	88	92	8
100	16628	7	-78.0		7	76	263	8	100	16540	1	-72.1			1	93	279	13	100	16526	0	-72.0			0	97	266	18
150	14261	6	-66.8		6	87	255	13	150	14119	1	-64.6			1	89	271	26	150	14105	0	-64.2			0	96	265	34
200	12466	6	-52.4		6	84	242	13	200	12327	1	-55.1			1	82	270	26	200	12302	0	-53.3			0	94	262	38
300	9719	7	-30.9	28.6	7	69	241	9	300	9619	1	-34.2	18.1		1	82	279	21	300	9586	0	-34.8	20.7		0	93	272	32
500	5884	6	-3.7	26.4	6	21	222	2	500	5842	1	-7.7	19.4		1	78	294	11	500	5822	0	-8.7	23.0		0	90	274	19
700	3155	6	9.9	13.0	6	29	80	2	700	3147	1	7.2	14.3		1	71	314	6	700	3138	0	6.2	24.2		0	70	276	7
850	1518	6	17.0	4.5	6	73	67	4	850	1528	0	14.4	6.8		1	67	351	5	850	1525	0	12.7	9.4		0	7	349	1
1012	* 3		29.5	6.4					1005	* 91		24.0	3.5						1016	* 3		23.6	5.5					
SW PACIFIC - FRENCH POLY. (AUSTRAL IS) RAPA 91958 OCT 2006 2737S 14420W OB 1									SW PACIFIC - NEW ZEALAND WHENUAPAI 93112 OCT 2006 3647S 17430E OB 1									SW PACIFIC - NEW ZEALAND PARAPARAUMU AERODROME 93417 OCT 2006 4054S 17450E OB 1										
030	23925	4	-54.2		4	97	90	16	030	24033	5	-51.0	33.5		5	90	81	12	030	24076	5	-49.3	32.2		8	73	77	8
050	20692	3	-60.4		3	82	83	7	050	20737	3	-54.7	32.4		3	43	94	3	050	20747	2	-52.0	31.3		7	18	280	1
100	16457	3	-67.5		3	94	273	15	100	16346	2	-58.3			2	88	262	15	100	16288	1	-54.3	29.8		5	90	266	15
150	13980	1	-60.9		3	94	272	31	150	13772	2	-54.4	32.4		2	88	264	22	150	13680	1	-52.6	29.8		4	88	270	23
200	12163	1	-53.5		1	92	275	36	200	11918	2	-52.2	28.0		2	84	262	23	200	11822	1	-53.0	25.0		4	84	265	24
300	9468	0	-37.8		0	91	283	31	300	9262	0	-44.4	18.0		1	65	261	18	300	9183	0	-46.2	12.6		3	65	259	19
500	5755	0	-12.3	23.3	0	91	280	16	500	5649	0	-18.2	20.1		0	67	255	13	500	5590	0	-19.7	14.3		3	68	258	14
700	3105	0	3.1	20.3	0	70	275	7	700	3055	0	-2.4	16.5		0	62	256	9	700	3009	0	-3.5	15.7		5	71	273	11
850	1510	0	9.4	5.7	0	16	315	2	850	1492	0	4.3	9.3		0	66	255	8	850	1453	0	2.5	4.3		5	74	305	9
1016	* 2		20.2	4.7					1014	* 30		15.3	5.6						1014	* 12		12.9	4.8					

UPPER AIR

OCTOBER 2006

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL	TEMPERATURE			VECTOR WIND			LEVEL	TEMPERATURE			VECTOR WIND							
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
SW PACIFIC - NEW ZEALAND INVERCARGILL AERODROME 93844 OCT 2006 4625S 16810E OB 1									SW PACIFIC - NEW ZEALAND CHATHAM ISLAND 93986 OCT 2006 4357S 17630W OB 1									SW PACIFIC - NEW ZEALAND RAOUL ISLAND, KERMADEC IS. 93997 OCT 2006 2915S 17750W OB 1								
030	24105	5	-46.7	34.0	5	34	327	3	030	24094	4	-47.0	34.9	4	31	70	3	030	24010	4	-53.1	32.7	5	99	87	19
050	20720	3	-49.5	33.1	5	82	279	10	050	20733	1	-49.4	34.1	1	39	271	4	050	20762	1	-58.8		1	90	90	7
100	16194	2	-50.8	33.0	1	93	266	21	100	16223	0	-51.4	33.4	0	92	267	15	100	16493	1	-65.5		1	91	272	16
150	13558	2	-51.4	31.3	1	88	264	26	150	13588	0	-51.1	32.8	0	91	267	21	150	14000	0	-59.7		1	97	269	37
200	11693	2	-52.8	25.4	1	85	258	28	200	11723	0	-52.7	30.7	0	83	266	24	200	12169	0	-50.9	27.2	0	96	272	48
300	9054	1	-47.3	16.5	0	76	267	27	300	9093	0	-46.4	15.9	0	64	268	20	300	9454	0	-38.1	24.0	1	90	271	32
500	5501	1	-23.0	12.9	0	73	264	18	500	5520	0	-22.0	12.4	0	71	270	16	500	5762	0	-13.6	30.4	1	79	264	14
700	2951	1	-6.5	13.0	0	80	265	15	700	2961	0	-5.2	12.0	0	70	275	12	700	3122	0	2.4	27.5	0	67	271	7
850	1411	0	1.0	5.9	0	77	277	10	850	1413	0	2.3	8.5	0	60	270	8	850	1536	0	7.2	7.5	1	42	274	4
1010	* 4		10.7	4.3					1004	* 48		11.9	3.5					1015	* 49		19.1	6.3				
SW PACIFIC - AUSTRALIA DARWIN AIRPORT 94120 OCT 2006 1225S 13050E OB /									SW PACIFIC - AUSTRALIA GOVE AIRPORT 94150 OCT 2006 1217S 13640E OB /									SW PACIFIC - AUSTRALIA WEIPA AERO 94170 OCT 2006 1241S 14150E OB								
030	23833	3	-58.3	30.0	3	34	76	2	030	23840	1	-57.4	29.4	1	38	67	2	030								
050	20660	3	-64.3	27.6	3	12	205	1	050	20665	1	-64.7	26.4	1	31	194	2	050								
100	16595	3	-79.2	9.8	2	39	128	3	100	16594	1	-79.2	10.1	1	24	124	2	100	16595	7	-79.8	10.6	7	15	102	1
150	14240	2	-67.1	11.6	1	41	341	4	150	14242	1	-67.3	12.6	1	35	350	3	150	14245	7	-67.8	13.0	7	53	333	6
200	12449	2	-53.5	14.7	1	62	335	7	200	12450	1	-53.3	15.2	1	63	347	8	200	12456	7	-53.5	16.7	7	61	329	8
300	9710	2	-30.9	23.9	1	46	257	3	300	9707	0	-30.3	26.5	0	35	283	3	300	9715	7	-30.8	28.2	7	29	268	3
500	5882	1	-4.4	35.0	0	15	230	1	500	5877	0	-4.4	32.3	0	21	197	2	500	5888	7	-3.9	36.4	7	45	154	3
700	3169	1	7.2	18.7	0	96	118	14	700	3159	0	8.2	28.0	0	84	107	7	700	3164	7	8.7	33.7	7	72	105	5
850	1543	1	17.5	12.1	1	98	101	12	850	1535	0	16.0	9.6	0	97	96	12	850	1538	7	16.8	17.9	7	91	113	11
1012	* 35		28.3	8.1					1009	* 54		27.3	8.0					1014	* 19		27.3	10.4				
SW PACIFIC - AUSTRALIA BROOME AIRPORT 94203 OCT 2006 1757S 12210E OB /									SW PACIFIC - AUSTRALIA TOWNSVILLE AERO 94294 OCT 2006 1915S 14640E OB /									SW PACIFIC - AUSTRALIA PORT HEDLAND AIRPORT 94312 OCT 2006 2022S 11830E OB /								
030	23842	3	-56.9	30.2	3	93	87	11	030	23867	2	-56.6	28.4	2	99	87	14	030	23830	1	-57.0	31.2	1	97	90	12
050	20664	3	-64.9	27.7	3	85	89	6	050	20688	1	-65.2	25.7	1	92	93	9	050	20652	1	-64.3	29.1	1	82	86	6
100	16585	3	-77.2	12.3	3	75	253	6	100	16592	0	-76.2	13.0	0	70	263	7	100	16564	0	-75.8	14.6	0	85	267	11
150	14211	3	-66.2	15.1	3	90	270	16	150	14212	0	-66.4	14.4	1	89	276	21	150	14174	0	-65.3	17.7	0	91	274	22
200	12416	3	-53.3	18.5	3	89	270	19	200	12416	0	-52.8	19.1	1	91	280	25	200	12375	0	-53.3	21.3	0	89	271	26
300	9677	1	-31.8	26.3	1	83	268	15	300	9675	0	-31.4	27.4	0	89	265	21	300	9649	0	-33.3	25.9	0	87	267	21
500	5874	1	-6.7	33.4	1	46	257	3	500	5874	0	-6.9	35.8	0	53	222	5	500	5867	0	-7.8	36.3	0	59	275	6
700	3189	1	7.7	7.1	1	89	88	7	700	3176	0	6.7	26.7	0	88	121	10	700	3190	0	7.6	8.8	0	70	43	4
850	1548	1	21.0	14.5	1	58	112	4	850	1562	0	12.9	10.5	0	94	100	9	850	1549	0	21.4	18.3	0	53	140	3
1013	* 17		27.8	5.0					1020	* 9		26.2	10.5					1013	* 10		27.8	11.6				

UPPER AIR

OCTOBER 2006

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 ALICE SPRINGS AIRPORT 94326 OCT 2006 2348S 13350E OB /									SW PACIFIC - AUSTRALIA MOUNT ISA AERO 94332 OCT 2006 2041S 13920E OB /									SW PACIFIC - AUSTRALIA ROCKHAMPTON AERO 94374 OCT 2006 2323S 15020E OB								
030	23865	4	-56.4	29.8	4	97	87	17	030	23848	4	-56.3	31.9	4	98	89	16	030	23872	1	-56.2	28.7	2	97	87	18
050	20681	3	-63.5	26.1	4	95	95	10	050	20671	4	-64.7	29.5	4	91	98	10	050	20684	1	-63.7	26.4	1	93	89	9
100	16545	3	-73.0	16.2	4	92	270	13	100	16570	4	-75.4	15.1	4	82	269	10	100	16549	1	-72.9	16.1	1	86	264	13
150	14125	1	-64.2	18.5	2	94	273	30	150	14178	4	-65.7	18.2	4	95	270	25	150	14132	0	-64.2	18.4	0	94	272	28
200	12322	1	-53.1	21.5	2	94	274	34	200	12380	4	-53.3	22.0	4	93	271	28	200	12325	0	-52.7	21.7	0	93	270	34
300	9607	1	-35.4	19.4	1	92	273	25	300	9651	4	-32.6	26.5					300	9598	0	-34.4	24.3	0	88	261	25
500	5864	1	-10.4	17.0	1	53	258	5	500	5869	4	-7.8	27.9	4	69	223	7	500	5848	0	-9.8	28.7	0	62	229	7
700	3197	1	6.2	10.4	1	14	307	1	700	3188	4	6.1	15.3	4	81	144	6	700	3178	0	4.9	22.4	0	69	148	7
850	1569	1	18.0	18.3	1	59	64	5	850	1562	4	18.3	15.9	4	83	71	7	850	1570	0	12.1	8.2	0	80	99	7
957	* 547		25.5	23.5					978	* 342		29.1	24.5					1021	* 14		24.5	10.3				
SW PACIFIC - AUSTRALIA GERALDTON AIRPORT 94403 OCT 2006 2848S 11440E OB /									SW PACIFIC - AUSTRALIA MEEKATHARRA AIRPORT 94430 OCT 2006 2637S 11830E OB 2									SW PACIFIC - AUSTRALIA GILES METEOROLOGICAL OFFICE 94461 OCT 2006 2502S 12810E OB /								
030	23880	1	-56.0	32.0	1	94	82	12	030	23890	1	-55.5	32.2	1	98	87	14	030	23895	3	-55.8	31.7				
050	20676	1	-61.9	30.3	1	61	90	4	050	20684	0	-61.9	30.1	0	80	98	6	050	20698	1	-62.5	29.5				
100	16464	0	-67.1	27.5	0	95	274	21	100	16508	0	-69.5	20.4	0	92	274	16	100	16542	1	-72.0	18.1				
150	13984	0	-60.4	28.8	0	95	271	32	150	14051	0	-61.6	23.3	0	95	272	34	150	14107	0	-62.7	21.5				
200	12165	0	-53.9	25.9	0	94	268	35	200	12236	0	-53.4	22.6	0	92	270	38	200	12294	0	-52.8	23.1				
300	9491	0	-39.9	21.3	0	87	272	23	300	9543	0	-38.3	19.3	0	88	271	25	300	9588	0	-36.8	19.3				
500	5798	0	-12.2	34.1	0	87	280	13	500	5833	0	-11.7	24.4	0	95	286	13	500	5858	0	-11.3	16.0	7	65	252	6
700	3140	0	5.2	35.8	0	76	292	8	700	3173	0	6.1	14.2	0	91	299	12	700	3196	0	6.5	9.7	3	60	277	4
850	1533	0	12.5	18.3	0	15	262	1	850	1546	0	17.7	18.0	0	55	333	4	850	1564	0	19.1	16.2	3	66	31	6
1015	* 37		17.5	6.9					958	* 522		20.9	12.9					951	* 599		24.6	18.9				
SW PACIFIC - AUSTRALIA CHARLEVILLE AERO 94510 OCT 2006 2625S 14610E OB /									SW PACIFIC - AUSTRALIA BRISBANE AERO 94578 OCT 2006 2723S 15300E OB /									SW PACIFIC - AUSTRALIA PERTH AIRPORT 94610 OCT 2006 3156S 11550E OB /								
030	23906	1	-55.7	31.6	1	98	86	18	030	23926	2	-55.4		2	99	85	19	030	23930	2	-53.9	32.2	4	86	81	10
050	20701	0	-62.4	29.4	0	98	83	10	050	20714	2	-61.9		2	92	88	8	050	20691	2	-59.4	30.2	4	33	41	2
100	16527	0	-70.0	20.5	0	87	269	13	100	16516	1	-68.1	28.3	1	90	264	15	100	16414	3	-62.9	26.0	3	95	276	19
150	14074	0	-62.0	23.2	0	97	268	30	150	14047	1	-60.6	29.8	1	94	269	30	150	13904	3	-58.9	25.6	2	94	273	30
200	12259	0	-53.1	23.1	0	96	268	35	200	12224	1	-52.3	31.6	1	95	267	36	200	12082	3	-55.0	20.8	2	93	271	31
300	9561	0	-37.8	19.3	0	90	263	23	300	9527	1	-38.8	24.1	1	83	258	23	300	9429	3	-41.6	18.1	2	89	278	23
500	5845	0	-11.7	28.0	0	68	241	7	500	5824	1	-12.4	32.6	1	75	240	9	500	5761	3	-14.0	28.3	1	87	282	14
700	3188	0	4.4	21.3	0	60	223	5	700	3176	1	3.7	26.2	1	66	197	5	700	3123	3	2.4	25.9	1	66	279	7
850	1576	0	15.5	15.7	0	27	3	2	850	1578	1	10.4	9.1	3	46	149	3	850	1532	3	10.1	12.5	2	33	278	3
986	* 306		26.1	21.2					1024	* 10		22.9	10.5					1018	* 20		15.7	6.6				

UPPER AIR

OCTOBER 2006

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 KALGOORLIE-BOULDER AIRPORT 94637 OCT 2006 3047S 12120E OB /									SW PACIFIC - AUSTRALIA ESPERANCE 94638 OCT 2006 3350S 12150E OB /									SW PACIFIC - AUSTRALIA EUCLA 94647 OCT 2006 3141S 12850E OB								
030	23922	5	-54.5	32.4	5	93	81	12	030	23953	8	-53.2	32.8					030	23953	6	-54.5	32.1	6	99	78	14
050	20693	4	-59.9	30.9	4	53	75	4	050	20698	5	-58.3	31.3	8	56	45	3	050	20712	5	-59.3	31.0	5	80	80	6
100	16441	4	-65.4	25.6	1	96	278	20	100	16393	3	-61.9	28.9	7	94	278	18	100	16440	4	-64.0	28.0	4	96	273	18
150	13946	3	-58.9	27.5	0	94	275	30	150	13864	1	-58.0	28.3	4	97	272	29	150	13929	4	-58.6	29.0	4	98	273	29
200	12124	3	-54.4	23.8	0	95	274	32	200	12041	0	-55.3	21.4	0	94	277	30	200	12107	4	-55.0	23.5	4	96	272	32
300	9464	3	-41.1	18.4	0	90	278	22	300	9399	0	-42.7	17.1	0	90	278	24	300	9461	4	-42.0	15.8	4	97	276	26
500	5789	3	-13.6	27.4	0	90	282	14	500	5747	0	-14.8	24.6	0	87	281	18	500	5799	4	-14.1	23.0	4	95	275	14
700	3145	3	3.9	21.7	0	85	292	11	700	3119	0	1.4	23.7	2	76	297	10	700	3160	4	3.5	28.3	4	81	272	7
850	1543	3	11.4	11.5	0	50	345	5	850	1534	0	8.1	9.8	1	58	296	6	850	1561	4	10.8	18.1	4	36	267	2
978	* 370		16.4	9.9					1018	* 27		15.4	7.5					1011	* 102		17.6	10.5				
SW PACIFIC - AUSTRALIA WOOMERA AERODROME 94659 OCT 2006 3109S 13640E OB /									SW PACIFIC - AUSTRALIA ADELAIDE AIRPORT 94672 OCT 2006 3457S 13830E OB /									SW PACIFIC - AUSTRALIA COBAR MO 94711 OCT 2006 3129S 14550E OB /								
030	23955	1	-54.2	31.7	1	98	80	15	030	24002	1	-52.4	33.1	1	92	75	12	030	23970	1	-53.8	31.7	1	99	81	15
050	20721	0	-59.8	29.7	0	85	71	7	050	20733	1	-57.0	31.7	1	52	46	4	050	20729	1	-59.1	30.0	1	83	80	6
100	16464	0	-65.5	24.3	0	94	274	17	100	16407	1	-61.5	29.1	0	95	272	19	100	16466	0	-64.9	24.8	0	95	262	17
150	13966	0	-59.2	25.8	0	98	271	29	150	13876	0	-57.3	29.6	0	97	273	28	150	13962	0	-59.0	25.5	0	98	268	27
200	12142	0	-54.2	22.6	0	97	269	30	200	12047	0	-55.5	22.7	0	94	268	28	200	12135	0	-54.0	23.5	0	94	266	28
300	9488	0	-41.3	15.7	0	88	266	22	300	9412	0	-42.9	18.3	0	86	269	20	300	9477	0	-41.6	19.0	0	85	264	19
500	5814	0	-13.6	20.0	0	88	267	12	500	5764	0	-15.6	24.4	0	86	272	14	500	5807	0	-13.9	24.8	0	89	258	12
700	3170	0	3.6	22.0	0	76	268	7	700	3140	0	1.8	24.4	0	73	268	9	700	3168	0	2.7	21.9	0	78	263	8
850	1566	0	13.2	26.4	0	56	288	5	850	1552	0	8.3	22.2	0	44	271	4	850	1569	0	12.2	21.1	0	47	233	3
1003	* 168		20.0	20.7					1023	* 8		18.7	16.7					991	* 264		22.5	21.5				
SW PACIFIC - AUSTRALIA WILLIAMTOWN RAAF 94776 OCT 2006 3248S 15150E OB /									SW PACIFIC - AUSTRALIA ALBANY AIRPORT 94802 OCT 2006 3456S 11740E OB /									SW PACIFIC - AUSTRALIA MOUNT GAMBIER AERO 94821 OCT 2006 3744S 14040E OB /								
030	23994	4	-53.1	32.4	4	99	84	14	030	23944	5	-52.8	31.9					030	24022	5	-51.1	33.5	5	81	68	10
050	20740	2	-58.1	30.6	2	77	75	6	050	20689	3	-57.4	30.4	8	32	11	2	050	20726	0	-55.3	32.2	0	43	339	3
100	16442	0	-63.0	27.4	0	92	262	16	100	16362	1	-60.6	27.3	5	98	277	20	100	16352	0	-58.8	30.3	0	95	272	20
150	13919	0	-57.7	28.7	0	96	268	26	150	13825	1	-57.6	26.6	2	97	274	28	150	13796	0	-56.3	29.7	0	96	273	27
200	12085	0	-53.7	25.2	0	96	264	27	200	12000	0	-55.7	20.8	0	94	276	30	200	11966	0	-55.7	21.6	0	93	269	27
300	9436	0	-42.5	18.4	0	84	260	19	300	9364	0	-43.0	16.1	0	85	277	24	300	9339	0	-44.1	17.7	0	84	270	23
500	5778	0	-14.9	25.1	1	87	255	13	500	5719	0	-15.6	25.3	0	82	276	16	500	5713	0	-16.9	23.3	0	84	266	17
700	3150	0	1.8	22.5	1	77	254	8	700	3100	0	.8	28.7	0	80	281	10	700	3105	0	-.2	24.8	0	81	267	12
850	1564	0	9.3	9.9	1	38	277	3	850	1521	0	6.6	8.7	1	56	288	6	850	1534	0	5.8	19.1	0	67	270	7
1022	* 10		20.3	9.9					1013	* 71		13.5	4.0					1015	* 69		14.7	11.0				

UPPER AIR

OCTOBER 2006

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 MELBOURNE AIRPORT 94866 OCT 2006 3740S 14450E OB									SW PACIFIC - AUSTRALIA WAGGA WAGGA AMO 94910 OCT 2006 3510S 14720E OB /									SW PACIFIC - AUSTRALIA HOBART AIRPORT 94975 OCT 2006 4250S 14730E OB /											
030	24022	2	-51.1	32.5		85	72	10	030	24008	4	-52.7	31.3		4	93	77	12	030	24045	1	-48.7	31.6		9	53	34	5	
050	20728	0	-55.3	31.6	0	34	354	3	050	20738	3	-56.9	30.1		3	43	64	3	050	20712	1	-51.9	30.9		8	68	301	5	
100	16356	0	-58.9	29.3	0	93	272	18	100	16404	1	-61.7	27.5		1	94	266	18	100	16251	0	-53.8	30.8		5	97	278	20	
150	13798	0	-56.1	28.8	0	95	269	26	150	13870	1	-56.7	28.6		1	96	268	26	150	13650	0	-53.9	29.3		3	94	275	29	
200	11967	0	-55.9	21.2	0	93	268	25	200	12036	1	-54.6	23.6		1	92	264	25	200	11809	0	-54.9	22.4		3	88	270	30	
300	9334	0	-44.0	17.0	0	86	266	23	300	9397	0	-43.0	19.2		0	82	264	20	300	9181	0	-45.6	15.4		3	78	273	28	
500	5708	0	-17.5	22.5	0	89	264	18	500	5754	0	-15.8	25.7		0	82	261	14	500	5591	0	-20.4	18.9		3	79	275	21	
700	3103	0	-.7	25.1	0	76	266	11	700	3133	0	1.2	24.7		0	75	269	9	700	3022	0	-4.6	17.8		3	82	276	16	
850	1533	0	5.7	15.7	0	60	268	6	850	1550	0	8.9	17.1		0	53	285	4	850	1473	0	2.5	10.7		4	83	271	11	
1009	* 132		15.1	11.5					997	* 221		19.5	17.1						1014	* 27		14.3	11.4						
SW PACIFIC - AUSTRALIA MOREE AERO 95527 OCT 2006 2929S 14950E OB /									W PACIFIC - AUSTRALIA (ADDITIONAL IS.) LORD HOWE ISLAND AERO 94995 OCT 2006 3132S 15900E OB /									W PACIFIC - AUSTRALIA (ADDITIONAL IS.) NORFOLK ISLAND AERO 94996 OCT 2006 2902S 16750E OB /											
030	23950	3	-54.5	29.5		3	98	85	17	030	23955	1	-54.0	32.3		0	98	84	16	030	23949	3	-54.1	30.5		3	99	84	18
050	20722	0	-60.7	27.9	0	98	86	9	050	20714	1	-59.2	30.8		0	84	90	7	050	20714	2	-60.0	28.8		2	84	94	7	
100	16491	0	-66.3	22.7	0	88	262	15	100	16440	1	-63.7	27.9		0	87	261	14	100	16470	2	-65.5	24.1		1	85	268	15	
150	14003	0	-59.4	25.1	0	96	267	28	150	13923	1	-57.5	29.8		0	92	265	27	150	13975	0	-59.1	25.9		0	90	271	32	
200	12176	0	-53.2	23.9	0	95	266	32	200	12085	1	-52.6	27.9		0	90	266	28	200	12144	0	-51.8	26.0		0	90	278	38	
300	9504	0	-40.4	18.4	0	84	258	19	300	9420	0	-42.3	18.9		1	75	254	18	300	9447	0	-39.8	22.0		0	74	276	24	
500	5818	0	-13.4	24.0	0	82	244	10	500	5763	0	-14.9	30.6		1	73	246	11	500	5772	0	-14.0	26.0		0	69	261	11	
700	3177	0	3.4	22.1	0	73	249	6	700	3138	0	1.2	26.1		1	68	234	7	700	3134	0	2.2	30.1		1	59	245	6	
850	1576	0	12.4	12.0	0	56	328	3	850	1557	0	7.7	15.2		3	46	253	4	850	1549	0	6.4	10.1		1	33	204	3	
997	* 218		22.5	13.1					1023	* 7		19.2	7.7						1009	* 117		18.4	8.8						
SW PACIFIC - AUSTRALIA (ADDITIONAL IS.) MACQUARIE ISLAND 94998 OCT 2006 5430S 15850E OB 3									SW PACIFIC - INDONESIA MENADO/ SAM RATULANGI 97014 OCT 2006 0132N 12450E OB /									W PACIFIC - MALAYSIA (SABAH AND SARAWAK) KUCHING 96413 OCT 2006 0129N 11020E OB 3											
030	23867	0	-42.8	35.8	0	95	286	30	030	23811	9	-58.5			9	67	275	7	030	23884	2	-57.8	31.2		2	82	273	9	
050	20435	0	-44.7	35.2	0	96	283	34	050	20655	9	-65.4			9	61	276	6	050	20708	1	-64.5	24.9		1	91	270	9	
100	15842	0	-49.3	33.7	0	96	276	37	100	16576	9	-79.2					83	6	100	16618	1	-78.5	8.4		1	20	82	2	
150	13202	0	-51.8	32.3	0	94	275	34	150						9	74	78	9	150	14257	1	-67.4	7.3		1	73	83	12	
200	11346	0	-53.8	27.8	0	92	273	35	200	12434	9	-53.9			9	40	107	3	200	12470	1	-53.3	7.6		1	80	66	9	
300	8746	0	-51.1	16.9	0	86	275	32	300	9705	9	-31.7	6.7		9	25	278	2	300	9725	1	-30.3	10.4		1	81	98	6	
500	5255	0	-27.3	12.6	0	88	276	25	500	5883	9	-5.5	5.9		9	78	271	5	500	5889	0	-4.9	6.3		0	34	56	2	
700	2755	0	-11.9	16.1	0	88	275	19	700	3168	9	6.5	4.0		9	69	223	2	700	3165	0	9.8	3.7		0	40	250	2	
850	1250	0	-5.0	4.2	0	88	276	16	850	1532	9	17.5	3.0		9				850	1521	0	19.1	3.8		0	77	188	3	
993	* 8		3.8	2.9					1003	* 80		25.5	3.5						1009	* 27		25.3	2.0						

UPPER AIR

OCTOBER 2006

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 BINTULU) 96441 OCT 2006 0312N 11300E OB 3									W PACIFIC - MALAYSIA (SABAH AND SARAWAK KOTA KINABALU) 96471 OCT 2006 0556N 11600E OB 3									W PACIFIC - MALAYSIA (SABAH AND SARAWAK TAWAU) 96481 OCT 2006 0416N 11750E OB 3								
030	23860	2	-58.0	29.7	2	78	270	8	030	23851	1	-58.0	30.8	1	46	251	4	030	23842	1	-58.6	29.6	1	54	284	6
050	20689	2	-64.5	23.6	2	86	270	8	050	20685	1	-64.9	29.0	1	58	275	4	050	20677	0	-64.9	27.2	0	80	272	7
100	16603	1	-78.2	8.1	1	22	95	2	100	16601	0	-78.5	13.1	0	74	92	7	100	16592	0	-78.7	14.0	0	55	94	6
150	14247	0	-67.3	7.2	0	75	88	12	150	14246	0	-67.4	11.5	0	87	92	15	150	14236	0	-67.3	13.0	0	84	85	15
200	12459	0	-53.6	6.8	0	84	71	9	200	12457	0	-53.2	10.5	0	82	87	9	200	12446	0	-53.2	12.9	0	82	70	10
300	9716	0	-30.5	9.0	0	67	90	5	300	9711	0	-30.5	12.3	0	66	79	5	300	9701	0	-30.6	15.1	0	61	89	5
500	5883	0	-5.0	4.2	0	15	40	1	500	5879	0	-4.7	8.5	0	8	10	1	500	5870	0	-4.6	11.8	0	20	359	1
700	3161	0	9.5	2.6	0	48	264	3	700	3158	0	9.3	5.2	0	69	269	4	700	3149	0	9.4	5.5	0	70	272	4
850	1518	0	18.8	3.3	0	64	245	3	850	1519	0	18.2	6.7	0	80	258	5	850	1507	0	18.8	5.6	0	64	268	3
1008	* 5		25.8	1.8					1011	* 3		26.3	3.1					1008	* 20		26.4	4.0				
SW PACIFIC - ISLANDS COCOS ISLAND AERO 96996 OCT 2006 1211S 09650E OB 3																										
030																										
050																										
100	16590	9	-78.5		9	47	100	4																		
150	14228	9	-68.0		9	34	342	5																		
200	12442	9	-53.4	17.8	9	23	295	3																		
300	9705	9	-31.5	30.1	9	25	186	2																		
500	5879	9	-4.0	43.5	9	37	90	3																		
700	3159	9	9.3	31.4	9	60	81	4																		
850	1535	9	15.1	6.5	9	96	92	8																		
1015	* 4		25.0	4.7																						

UPPER AIR LATE REPORTS

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND						
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	
ASIA - INDIA AHMADABAD 42647 SEP 2006 2304N 07238E OB 3									ASIA - INDIA HYDERABAD AIRPORT 43128 SEP 2006 1727N 07828E OB 3																		
030									030																		
050									050																		
100	16705	8	-69.9		7	90	99	11	100	14167	7	-70.2			7	90	89	19									
150	14295	6	-64.6		7	78	108	10	150	12395	7	-54.2			7	96	87	15									
200	12482	4	-51.0		5	55	134	5	200	9653	5	-30.3	11.7		5	85	88	8									
300	9711	3	-28.4	15.4	4	36	179	2	300	5815	5	-4.5	9.3		5	35	64	2									
500	5848	2	-2.7	13.8	3	35	168	2	500	3095	5	10.1	5.8		5	35	329	3									
700	3113	2	11.5	8.2	2	9	74	6	700	1458	5	19.9	4.1		5	60	292	5									
850	1468	2	20.6	4.3	2	34	256	2	850	* 545		26.5	5.3														
999	* 55		29.1	4.0																							

STATION LIST RECENT DATA

06030	C	AALBORG	DENMARK AND FAROE I	98232	C	APARRI	PHILIPPINES
04220	CT	AASIAAT (EGEDESMINDE)	GREENLAND	40357	C	ARAR	SAUDI ARABIA
40831	C	ABADAN	IRAN, ISLAMIC REP	84752	C	AREQUIPA	PERU
07005	C	ABBEVILLE	FRANCE	22550	CT	ARHANGEL'SK	RUSSIAN FEDERATION
03502	C	ABERPORTH	U KINGDOM	85406	C	ARICA	CHILE
41112	C	ABHA	SAUDI ARABIA	10091	C	ARKONA	GERMANY
65578	C	ABIDJAN	COTE D'IVOIRE	62772	C	AROMA	SUDAN
41217	C	ABU DHABI INTER. AIRPORT	U ARAB EMIRATES	10460	C	ARTERN	GERMANY
76805	C	ACAPULCO, GRO.	MEXICO	44288	C	ARVAIHEER	MONGOLIA
63450	CT	ADDIS ABABA-BOLE	ETHIOPIA	60452	C	ARZEW	ALGERIA
94672	CT	ADELAIDE AIRPORT	AUSTRALIA	47407	C	ASAHIKAWA	JAPAN
65585	C	ADIAKE	COTE D'IVOIRE	72315	C	ASHEVILLE/MUN., NC.	USA
60620	C	ADRAR	ALGERIA	62414	CT	ASSWAN	EGYPT
76644	CT	AEROP.INTERNACIONAL MERIDA,	MEXICO	86218	C	ASUNCION/AEROPUERTO	PARAGUAY
17190	C	AFYON	TURKEY	61421	C	ATAR	MAURITANIA
61024	C	AGADEZ	NIGER	62680	C	ATBARA	SUDAN
42647	CT	AHMADABAD	INDIA	17607	T	ATHALASSA	CYPRUS
47602	C	AIKAWA	JAPAN	72219	C	ATLANTA/MUN., GA.	USA
60415	C	AIN-BESSAM	ALGERIA	91925	CT	ATUONA	FRENCH POLY.
07761	CT	AJACCIO	FRANCE	35700	C	ATYRAU	KAZAKHSTAN
47582	CT	AKITA	JAPAN	10852	C	AUGSBURG	GERMANY
61437	C	AKJOUJT	MAURITANIA	72254	C	AUSTIN/CTY, TX.	USA
42933	C	AKOLA	INDIA	31168	CT	AYAN	RUSSIAN FEDERATION
72521	C	AKRON/AKRON-CANTON REG. OH.	USA	08330	C	BADAJOS/TALAVERA LA REAL	SPAIN
04063	C	AKUREYRI	ICELAND	30554	CT	BAGDARIN	RUSSIAN FEDERATION
40420	C	AL-AHSA	SAUDI ARABIA	41150	C	BAHRAIN (INT. AIRPORT)	BAHRAIN
08280	C	ALBACETE/LOS LLANOS	SPAIN	44265	C	BAITAG	MONGOLIA
03917	C	ALDERGROVE	U KINGDOM	23891	C	BAJKIT	RUSSIAN FEDERATION
07139	C	ALENCON	FRANCE	71926	T	BAKER LAKE UA, NU	CANADA
60369	C	ALGER-PORT	ALGERIA	07299	C	BALE-MULHOUSE	FRANCE
08359	C	ALICANTE	SPAIN	61291	C	BAMAKO/SENOU	MALI
42475	C	ALLAHABAD/BAMHRAULI	INDIA	43295	C	BANGALORE	INDIA
08487	C	ALMERIA/AEROPUERTO	SPAIN	08181	C	BARCELONA/AEROPUERTO	SPAIN
44277	C	ALTAI	MONGOLIA	07790	C	BASTIA	FRANCE
42071	C	AMRITSAR	INDIA	37484	C	BATUMI	GEORGIA
25563	C	ANADYR'	RUSSIAN FEDERATION	91557	C	BAUERFIELD (EFATE)	VANUATU
70273	CT	ANCHORAGE/INT., AK	USA	44275	C	BAYANBULAG	MONGOLIA
91568	C	ANEITYUM	VANUATU	60571	CT	BECHAR	ALGERIA
10291	C	ANGERMUENDE	GERMANY	54511	CT	BEIJING	CHINA
17130	CT	ANKARA/CENTRAL	TURKEY	60401	C	BEJAIA-PORT	ALGERIA
60360	C	ANNABA	ALGERIA	03976	C	BELMULLET	IRELAND
17300	C	ANTALYA	TURKEY	60518	C	BENI-SAF	ALGERIA
40718	C	ANZALI	IRAN, ISLAMIC REP	13275	T	BEOGRAD/KOSUTNJAK	SERBIA AND MONTENEG
47575	C	AOMORI	JAPAN	10382	C	BERLIN-TEGEL	GERMANY

STATION LIST RECENT DATA

68461	CT	BETHLEHEM	SOUTH AFRICA	71818	C	CARTWRIGHT, NFLD	CANADA
42971	CT	BHUBANESHWAR	INDIA	03967	C	CASEMENT AERODROME	IRELAND
12295	C	BIALYSTOK	POLAND	16459	C	CATANIA SIGONELLA	ITALY
42165	C	BIKANER	INDIA	94653	C	CEDUNA AMO	AUSTRALIA
08025	C	BILBAO/SONDICA	SPAIN	89056	C	CENTRO MET. ANTARTICO PDTE.	CHILE
72515	C	BINGHAMTON/BROOME CO., NY.	USA	87257	C	CERES AERO	ARGENTINA
61075	C	BIRNI-N'KONNI	NIGER	07314	C	CHASSIRON	FRANCE
41084	C	BISHA	SAUDI ARABIA	10577	C	CHEMNITZ	GERMANY
01028	CT	BJORNOYA	NORWAY	41768	C	CHHOR	PAKISTAN
31510	T	BLAGOVESCHENSK	RUSSIAN FEDERATION	30758	CT	CHITA	RUSSIAN FEDERATION
68442	CT	BLOEMFONTEIN AIRPORT	SOUTH AFRICA	60425	C	CHLEF	ALGERIA
82024	C	BOA VISTA	BRAZIL	44259	C	CHOIBALSAN	MONGOLIA
65510	C	BOBO-DIOULASSO	BURKINA FASO	93780	C	CHRISTCHURCH	N ZEALAND
01152	CT	BODO	NORWAY	48517	C	CHUMPHON	THAILAND
29282	C	BOGUCANY	RUSSIAN FEDERATION	96805	C	CILACAP	INDONESIA
65338	C	BOHICON	BENIN	72421	C	CINCINNATI/GREATER CINCINNAT	USA
72681	C	BOISE/MUN., ID.	USA	80444	C	CIUDAD BOLIVAR	VENEZUELA
31174	C	BOL'SHOJ SHANTAR	RUSSIAN FEDERATION	72360	C	CLAYTON/MUN., NM.	USA
83288	CT	BOM JESUS DA LAPA	BRAZIL	07460	C	CLERMONT-FERRAND	FRANCE
65545	C	BONDOUKOU	COTE D'IVOIRE	15120	CT	CLUJ-NAPOCA	ROMANIA
07510	CT	BORDEAUX MERIGNAC	FRANCE	76741	C	COATZACOALCOS, VER.	MEXICO
64610	C	BOSSANGO	CENTRAL AFRICAN REP	94711	CT	COBAR MO	AUSTRALIA
60405	C	BOUCHEGOUF	ALGERIA	85223	C	COCHABAMBA	BOLIVIA
08575	C	BRAGANCA	PORTUGAL	94791	C	COFFS HARBOUR MO	AUSTRALIA
07110	CT	BREST	FRANCE	70316	CT	COLD BAY, AK	USA
16320	T	BRINDISI	ITALY	76848	C	COMITAN, CHIS.	MEXICO
11723	C	BRNO/TURANY	CZECH REP	82861	C	CONCEICAO DO ARAGUAIA	BRAZIL
10453	C	BROCKEN	GERMANY	85470	C	COPIAPO	CHILE
96315	CT	BRUNEI AIRPORT	BRUNEI DARUSSALAM	03955	C	CORK AIRPORT	IRELAND
15420	C	BUCURESTI BANEASA	ROMANIA	10496	C	COTTBUS	GERMANY
12843	CT	BUDAPEST/PESTSZENTLORINC	HUNGARY	85864	C	COYHAIQUE	CHILE
72528	C	BUFFALO/GREATER BUFFALO INT.	USA	15450	C	CRAIOVA	ROMANIA
44239	C	BULGAN	MONGOLIA	82704	C	CRUZEIRO DO SUL	BRAZIL
08075	C	BURGOS/VILLAFRIA	SPAIN	80097	C	CUCUTA/CAMILO DAZA	COLOMBIA
47159	C	BUSAN	REP KOREA	08231	C	CUENCA	SPAIN
98330	C	CABANATUAN	PHILIPPINES	83361	C	CUIABA	BRAZIL
08261	C	CACERES	SPAIN	80420	C	CUMANA	VENEZUELA
07027	C	CAEN	FRANCE	83840	T	CURITIBA (AEROPORTO)	BRAZIL
16560	T	CAGLIARI ELMAS	ITALY	10131	C	CUXHAVEN	GERMANY
94287	C	CAIRNS AERO	AUSTRALIA	84686	C	CUZCO	PERU
42807	C	CALCUTTA/ALIPORE	INDIA	43150	T	CWC VISHAKHAPATNAM/WALTAIR	INDIA
71925	T	CAMBRIDGE BAY UA, NU	CANADA	48855	CT	DA NANG	VIET NAM
17112	C	CANAKKALE	TURKEY	47133	C	DAEJEON	REP KOREA
07661	C	CAP CEPET	FRANCE	98325	C	DAGUPAN	PHILIPPINES

STATION LIST RECENT DATA

61641	CT	DAKAR/YOFF	SENEGAL	17050	C	EDIRNE	TURKEY
31873	C	DAL'NERECHENSK	RUSSIAN FEDERATION	40199	C	EILAT	ISRAEL
40080	C	DAMASCUS INT. AIRPORT	SYRIAN ARAB REP	62337	C	EL ARISH	EGYPT
04320	CT	DANMARKSHAVN	GREENLAND	60550	C	EL-BAYADH	ALGERIA
63894	C	DAR ES SALAAM INT	U REP TANZANIA	12160	C	ELBLAG	POLAND
44256	C	DASHBALBAR	MONGOLIA	63686	C	ELDORET	KENYA
26544	C	DAUGAVPILS	LATVIA	72486	C	ELY/YELLAND, NV.	USA
89571	CT	DAVIS	AUSTRALIA	07591	C	EMBRUN	FRANCE
71966	C	DAWSON, YT	CANADA	10200	C	EMDEN-FLUGPLATZ	GERMANY
72429	C	DAYTON/. COX, OH.	USA	76256	C	EMPALME, SON.	MEXICO
06260	CT	DE BILT	NETHERLANDS	62781	C	EN NAHUD	SUDAN
12882	C	DEBRECEN	HUNGARY	86297	C	ENCARNACION	PARAGUAY
65505	C	DEDOUGOU	BURKINA FASO	29263	C	ENISEJSK	RUSSIAN FEDERATION
40045	C	DEIR EZZOR	SYRIAN ARAB REP	24817	C	ERBOGACEN	RUSSIAN FEDERATION
60387	C	DELLYS	ALGERIA	44237	C	ERDENEMANDAL	MONGOLIA
97230	C	DENPASAR/NGURAH RAI	INDONESIA	53068	C	ERENHOT	CHINA
41624	C	DERA ISMAIL KHAN	PAKISTAN	10554	C	ERFURT-BINDERSLEBEN	GERMANY
72546	C	DES MOINES/MUN., IA.	USA	17092	C	ERZINCAN	TURKEY
72537	C	DETROIT/METROPOLITAN, MI.	USA	40800	C	ESFAHAN	IRAN, ISLAMIC REP
40416	C	DHAHRAN	SAUDI ARABIA	03162	C	ESKDALEMUIR	U KINGDOM
42404	C	DHUBRI	INDIA	94638	CT	ESPERANCE	AUSTRALIA
42314	C	DIBRUGARH /MOHANBARI	INDIA	87803	C	ESQUEL AERO	ARGENTINA
07280	C	DIJON	FRANCE	10410	CT	ESSEN-BREDENEY	GERMANY
65562	C	DIMBOKRO	COTE D'IVOIRE	71862	C	ESTEVAN A, SASK	CANADA
89054	C	DINAMET-URUGUAY	URUGUAY	71917	C	EUREKA, NU	CANADA
63471	C	DIREDAWA	ETHIOPIA	72432	C	EVANSVILLE/REG., IN.	USA
17280	C	DIYARBAKIR	TURKEY	87576	CT	EZEIZA AERO	ARGENTINA
64453	C	DJAMBALA	CONGO	65507	C	FADA N'GOURMA	BURKINA FASO
60535	C	DJELFA	ALGERIA	70261	C	FAIRBANKS/INT., AK	USA
63862	C	DODOMA	U REP TANZANIA	08554	C	FARO/AEROPORTO	PORTUGAL
64401	C	DOLISIE	CONGO	76698	C	FELIPE CARRILLO PUERTO, Q.RO	MEXICO
62650	C	DONGOLA	SUDAN	82400	T	FERNANDO DE NORONHA	BRAZIL
65501	C	DORI	BURKINA FASO	11155	C	FEUERKOGEL	AUSTRIA
64910	CT	DOUALA OBS.	CAMEROON	10578	C	FICHTELBERG	GERMANY
10488	C	DRESDEN-KLOTZSCHE	GERMANY	72637	C	FLINT/BISHOP, MI.	USA
41515	C	DROSH	PAKISTAN	82678	CT	FLORIANO	BRAZIL
03969	C	DUBLIN AIRPORT	IRELAND	82212	C	FONTE BOA	BRAZIL
72745	C	DULUTH/INT., MN.	USA	87162	C	FORMOSA AERO	ARGENTINA
89642	CT	DUMONT D'URVILLE	FRANCE	10637	C	FRANKFURT/M-FLUGHAFEN	GERMANY
68588	CT	DURBAN INTNL. AIRPORT	SOUTH AFRICA	72389	C	FRESNO/AIR TERM.,	USA
42731	C	DWARKA	INDIA	60035	C	FUERTEVENTURA/AEROPUERTO	SPAIN
03091	C	DYCE	U KINGDOM	47807	CT	FUKUOKA	JAPAN
24143	C	DZARDZAN	RUSSIAN FEDERATION	08522	CT	FUNCHAL	MADEIRA
68858	C	EAST LONDON	SOUTH AFRICA	60765	C	GABES	TUNISIA

STATION LIST RECENT DATA

60745	C	GAFSA	TUNISIA	47069	C	HAEJU	DPR KOREA
65557	C	GAGNOA	COTE D'IVOIRE	40394	CT	HAIL	SAUDI ARABIA
15310	C	GALATI	ROMANIA	17285	C	HAKKARI	TURKEY
47105	C	GANGNEUNG	REP KOREA	71081	T	HALL BEACH UA, NU	CANADA
61226	C	GAO	MALI	10147	C	HAMBURG-FUHLBUETTEL	GERMANY
40405	C	GASSIM	SAUDI ARABIA	10338	C	HANNOVER	GERMANY
62752	C	GEDAREF	SUDAN	02196	C	HAPARANDA	SWEDEN
10628	C	GEISENHEIM	GERMANY	72508	C	HARTFORD/BRADLEY INTNL., CT.	USA
87532	C	GENERAL PICO AERO	ARGENTINA	60563	C	HASSIR'MEL	ALGERIA
68828	C	GEORGE AIRPORT	SOUTH AFRICA	20891	CT	HATANGA	RUSSIAN FEDERATION
10567	C	GERA-LEUMNITZ	GERMANY	02974	C	HELSINKI-VANTAA	FINLAND
60517	C	GHAZAOUET	ALGERIA	16754	CT	HERAKLION (AIRPORT)	GREECE
40296	C	GHOR SAFI	JORDAN	60001	C	HIERRO/AEROPUERTO	SPAIN
08495	CT	GIBRALTAR	GIBRALTAR	71066	C	HIGH LEVEL A, ALTA	CANADA
94461	CT	GILES METEOROLOGICAL OFFICE	AUSTRALIA	91753	C	HIHIFO (ILE WALLIS)	DETACHED ISLANDS
17034	C	GIRESUN	TURKEY	91285	CT	HILO/GEN. LYMAN, HAWAII, HAW	USA D ISLANDS
93292	C	GISBORNE AERODROME AWS	N ZEALAND	98755	C	HINATUAN	PHILIPPINES
41140	C	GIZAN	SAUDI ARABIA	94975	CT	HOBART AIRPORT	AUSTRALIA
94380	C	GLADSTONE RADAR	AUSTRALIA	10685	C	HOF	GERMANY
83264	C	GLEBA CELESTE	BRAZIL	10962	C	HOHENPEISSENBERG	GERMANY
20292	C	GMO IM.E.K. FEDOROVA	RUSSIAN FEDERATION	93615	C	HOKITIKA AERODROME AWS	N ZEALAND
43192	CT	GOA/PANJIM	INDIA	61240	C	HOMBORI	MALI
10499	C	GOERLITZ	GERMANY	91182	C	HONOLULU, OAHU, HAWAII	USA
83423	C	GOIANIA	BRAZIL	68112	C	HOSEA KUTAKO INT'L AIRPORT	NAMIBIA
63331	C	GONDAR	ETHIOPIA	51828	C	HOTAN	CHINA
71816	CT	GOOSE A, NFLD	CANADA	72243	C	HOUSTON/INTERCONTINENTAL, TX	USA
71733	CT	GORE BAY A, ONT	CANADA	44218	C	HOVD	MONGOLIA
47185	T	GOSAN	REP KOREA	08383	C	HUELVA	SPAIN
02512	C	GOTEBORG/SAVE	SWEDEN	44285	C	HUJIRT	MONGOLIA
07535	C	GOURDON	FRANCE	72425	C	HUNTINGTON, WV.	USA
94150	CT	GOVE AIRPORT	AUSTRALIA	03862	C	HURN	U KINGDOM
08419	C	GRANADA/AEROPUERTO	SPAIN	44232	C	HUTAG	MONGOLIA
10184	CT	GREIFSWALD	GERMANY	43128	CT	HYDERABAD AIRPORT	INDIA
68014	C	GROOTFONTEIN	NAMIBIA	47016	C	HYESAN	DPR KOREA
76577	C	GUANAJUATO, GTO.	MEXICO	15090	C	IASI	ROMANIA
60403	C	GUELMA	ALGERIA	80214	C	IBAGUE/PERALES	COLOMBIA
80423	C	GUIRIA	VENEZUELA	08373	C	IBIZA/ES CODOLA	SPAIN
02128	C	GUNNARN	SWEDEN	87097	C	IGUAZU AERO	ARGENTINA
40360	C	GURIAT	SAUDI ARABIA	25248	C	ILIRNEJ	RUSSIAN FEDERATION
42410	CT	GUWAHATI	INDIA	60640	C	ILLIZI	ALGERIA
47158	T	GWANGJU AB	REP KOREA	98637	C	ILOILO	PHILIPPINES
40250	C	H-4 'IRWAISHED'	JORDAN	31416	C	IM POLINY OSIPENKO	RUSSIAN FEDERATION
48820	C	HA NOI	VIET NAM	60690	C	IN-GUEZZAM	ALGERIA
47678	CT	HACHIJOJIMA	JAPAN	42754	C	INDORE	INDIA

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11120	C	INNSBRUCK-FLUGHAFEN	AUSTRIA	32150	CT	JUZHNO-SAHALINSK	RUSSIAN FEDERATION
72747	CT	INT.FALLS/FALLS INT. MN.	USA	02935	CT	JYVASKYLA	FINLAND
71907	CT	INUKJUAK A UA, QUE	CANADA	40417	C	K.F.I.A. (KING FAHAD INT. AI	SAUDI ARABIA
93844	CT	INVERCARGILL AERODROME	N ZEALAND	62810	C	KADOGLLI	SUDAN
80370	C	IPIALES/SAN LUIS	COLOMBIA	47827	CT	KAGOSHIMA	JAPAN
71909	T	IQALUIT UA, NU	CANADA	17255	C	KAHRAMANMARAS	TURKEY
84377	C	IQUITOS	PERU	60735	C	KAIROUAN	TUNISIA
83881	C	IRAI	BRAZIL	02897	C	KAJAANI	FINLAND
30710	C	IRKUTSK	RUSSIAN FEDERATION	16726	C	KALAMATA (AIRPORT)	GREECE
71074	C	ISACHSEN (AUT), NU	CANADA	25744	C	KAMENSKOE	RUSSIAN FEDERATION
47918	CT	ISHIGAKIJIMA	JAPAN	22165	C	KANIN NOS	RUSSIAN FEDERATION
85469	CT	ISLA DE PASCUA	CHILE	61679	C	KAOLACK	SENEGAL
17240	CT	ISPARTA	TURKEY	02080	C	KARESUANDO	SWEDEN
17062	CT	ISTANBUL/GOZTEPE	TURKEY	17074	C	KASTAMONU	TURKEY
82445	C	ITAITUBA	BRAZIL	44454	C	KATHMANDU AIRPORT	NEPAL
04339	CT	ITTOQQORTOORMIT (SCORESBYSU	GREENLAND	26629	C	KAUNAS	LITHUANIA
10142	C	ITZEHOE	GERMANY	27595	C	KAZAN'	RUSSIAN FEDERATION
60010	C	IZANA	SPAIN	68312	C	KEETMANSHOOP	NAMIBIA
17220	CT	IZMIR/GUZELYALI	TURKEY	04018	CT	KEFLAVIKURFLUGVOLLUR	ICELAND
47800	CT	IZUHARA	JAPAN	10946	C	KEMPTEN	GERMANY
72206	C	JACKSONVILLE/INTNL.,	USA	60120	C	KENITRA	MOROCCO
08417	C	JAEN	SPAIN	16641	C	KERKYRA (AIRPORT)	GREECE
43041	C	JAGDALPUR	INDIA	02805	C	KEVO	FINLAND
24959	CT	JAKUTSK	RUSSIAN FEDERATION	72201	C	KEY WEST/INT., FL	USA
01001	CT	JAN MAYEN	NORWAY	41114	C	KHAMIS MUSHAIT	SAUDI ARABIA
41024	CT	JEDDAH (KING ABDUL AZIZ INT.	SAUDI ARABIA	60476	C	KHENCHELLA	ALGERIA
47184	C	JEJU	REP KOREA	41744	C	KHUZDAR	PAKISTAN
60725	C	JENDOUBA	TUNISIA	33345	CT	KIEV	UKRAINE
08451	C	JEREZ DE LA FRONTERA AEROPUE	SPAIN	64387	C	KIGALI	RWANDA
41598	C	JHELUM	PAKISTAN	02801	C	KILPISJARVI	FINLAND
60351	C	JIJEL-ACHOUAT	ALGERIA	47025	C	KIMCHAEK	DPR KOREA
63402	C	JIMMA	ETHIOPIA	40437	CT	KING KHALED INT. AIRPORT	SAUDI ARABIA
52533	C	JIUQUAN	CHINA	30230	CT	KIRENSK	RUSSIAN FEDERATION
41756	C	JIWANI	PAKISTAN	24606	C	KISLOKAN	RUSSIAN FEDERATION
42339	CT	JODHPUR	INDIA	61270	C	KITA	MALI
02929	C	JOENSUU	FINLAND	11231	C	KLAGENFURT-FLUGHAFEN	AUSTRIA
68368	C	JOHANNESBURG INTNL. AIRPORT	SOUTH AFRICA	32389	C	KLJUCHI	RUSSIAN FEDERATION
02963	CT	JOKIOINEN	FINLAND	72326	C	KNOXVILLE/MUN., TN.	USA
02550	C	JONKOPING/AXAMO	SWEDEN	11487	C	KOCELOVICE	CZECH REP
78762	CT	JUAN SANTAMARIA INT. AIRPORT	COSTA RICA	06181	T	KOEBENHAVN/JAEGERSBORG	DENMARK AND FAROE I
62941	C	JUBA	SUDAN	61698	C	KOLDA	SENEGAL
87046	C	JUJUY AERO	ARGENTINA	10929	C	KONSTANZ	GERMANY
78866	CT	JULIANA AIRPORT,	NETHERLANDS ANTILLE	25954	C	KORF	RUSSIAN FEDERATION
87548	C	JUNIN AERO	ARGENTINA	28952	C	KOSTANAY	KAZAKHSTAN

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42452	C	KOTA AERODROME	INDIA	91165	C	LIHUE, KAUAI, HAWAII	USA QUE
61293	C	KOUTIALA	MALI	07015	C	LILLE	FRANCE
45004	CT	KOWLOON	HONG KONG, CHINA	07434	C	LIMOGES	FRANCE
43314	C	KOZHICODE	INDIA	10393	CT	LINDENBERG	GERMANY
12566	C	KRAKOW	POLAND	08535	C	LISBOA/GEOF	PORTUGAL
60514	C	KSAR CHELLALA	ALGERIA	08084	C	LOGRONO/AGONCILLO	SPAIN
48647	C	KUALA LUMPUR/SUBANG	MALAYSIA	83766	C	LONDRINA	BRAZIL
96413	CT	KUCHING	MALAYSIA	94995	CT	LORD HOWE ISLAND AERO	AUSTRALIA
65442	C	KUMASI	GHANA	72295	C	LOS ANGELES /INT.,	USA
56778	CT	KUNMING	CHINA	72423	C	LOUISVILLE/STANDIFORD, KY.	USA
15730	C	KURDJALI	BULGARIA	95964	C	LOW HEAD	AUSTRALIA
47418	C	KUSHIRO	JAPAN	48930	C	LUANG-PRABANG	LAO PDR
37395	C	KUTAISI	GEORGIA	72267	C	LUBBOCK/LUBBOCK INTERNATIONAL	USA
02869	C	KUUSAMO	FINLAND	42369	T	LUCKNOW/AMAUSI	INDIA
91366	C	KWAJALEIN/BUCHOLZ AAF, MARSH	USA	06770	C	LUGANO	SWITZERLAND & LIECH
33393	C	L'VIV	UKRAINE	16597	C	LUQA	MALTA
08001	CT	LA CORUNA	SPAIN	06590	C	LUXEMBOURG/LUXEMBOURG	LUXEMBOURG
82723	C	LABREA	BRAZIL	03740	C	LYNEHAM	U KINGDOM
60545	C	LAGHOAT	ALGERIA	64452	C	M'POUYA	CONGO
41640	C	LAHORE CITY	PAKISTAN	60467	C	M'SILA	ALGERIA
72240	C	LAKE CHARLES/MUN.,	USA	40310	C	MA'AN	JORDAN
91555	C	LAMAP (MALEKULA)	VANUATU	44294	C	MAANTI	MONGOLIA
72576	C	LANDER/HUNT, WY.	USA	43185	C	MACHILIPATNAM/FRANCHPET	INDIA
98223	C	LAOAG	PHILIPPINES	72641	C	MADISON/DANE COUNTY REGIONAL	USA
16648	C	LARISSA (AIRPORT)	GREECE	47624	C	MAEBASHI	JAPAN
60030	C	LAS PALMAS DE GRAN CANARIA/G	SPAIN	40265	CT	MAFRAQ	JORDAN
40022	C	LATTAKIA	SYRIAN ARAB REP	10361	C	MAGDEBURG	GERMANY
94968	C	LAUNCESTON AIRPORT COMPARISO	AUSTRALIA	47750	C	MAIZURU	JAPAN
94865	C	LAVERTON RAAF	AUSTRALIA	91376	C	MAJURO/MARSHALL IS. INTNL.	USA
07471	C	LE PUY	FRANCE	41030	C	MAKKAH	SAUDI ARABIA
94302	CT	LEARMONTH AIRPORT	AUSTRALIA	08482	C	MALAGA/AEROPUERTO	SPAIN
12120	CT	LEBA	POLAND	03797	C	MANSTON	U KINGDOM
03257	C	LEEMING	U KINGDOM	67341	C	MAPUTO/MAVALANE	MOZAMBIQUE
12374	T	LEGIONOWO	POLAND	07650	C	MARIGNANE	FRANCE
10449	C	LEINEFELDE	GERMANY	40745	CT	MASHHAD	IRAN, ISLAMIC REP
83242	C	LENCOIS	BRAZIL	47618	C	MATSUMOTO	JAPAN
08055	C	LEON/VIRGEN DEL CAMINO	SPAIN	89564	CT	MAWSON	AUSTRALIA
03005	CT	LERWICK	U KINGDOM	70231	C	MCGRATH, AK	USA
80398	C	LETICIA/VASQUEZ COBO	COLOMBIA	60549	C	MECHERIA	ALGERIA
28064	C	LEUSI	RUSSIAN FEDERATION	60437	C	MEDEA	ALGERIA
72422	C	LEXINGTON/BLUE GRASS, KY.	USA	94430	C	MEEKATHARRA AIRPORT	AUSTRALIA
55591	CT	LHASA	CHINA	10548	CT	MEININGEN	GERMANY
11603	C	LIBEREC	CZECH REP	60150	C	MEKNES	MOROCCO
67217	C	LICHINGA	MOZAMBIQUE	60338	C	MELILLA	SPAIN

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97014	CT	MENADO/ SAM RATULANGI	INDONESIA	08215	C	NAVACERRADA	SPAIN
17340	C	MERSIN	TURKEY	41749	C	NAWABSHAH	PAKISTAN
16420	C	MESSINA	ITALY	47909	CT	NAZE	JAPAN
76680	C	MEXICO (CENTRAL),	MEXICO	64700	CT	NDJAMENA	CHAD
60195	C	MIDELT	MOROCCO	80315	C	NEIVA/BENITO SALAS	COLOMBIA
11464	C	MILESOVKA	CZECH REP	47420	CT	NEMURO	JAPAN
47945	CT	MINAMIDAITOJIMA	JAPAN	10270	C	NEURUPPIN	GERMANY
89592	CT	MIRNYJ	USSR	42182	CT	NEW DELHI/SAFDARJUNG	INDIA
72773	C	MISSOULA / JOHNSON-BELL FIEL	USA	48877	C	NHA TRANG	VIET NAM
47585	C	MIYAKO	JAPAN	61052	CT	NIAMEY-AERO	NIGER
68242	C	MMABATHO	SOUTH AFRICA	07690	C	NICE	FRANCE
64665	C	MOBAYE	CENTRAL AFRICAN REP	17250	C	NIGDE	TURKEY
30673	C	MOGOCHA	RUSSIAN FEDERATION	02942	C	NIINISALO	FINLAND
47165	C	MOKPO	REP KOREA	31369	C	NIKOLAEVSK-NA-AMURE	RUSSIAN FEDERATION
72544	C	MOLINE/QUAD CITY,	USA	07645	T	NIMES-COURBESSAC	FRANCE
76342	C	MONCLOVA, COAH.	MEXICO	98429	C	NINOY AQUINO INTERNATIONAL A	PHILIPPINES
71836	T	MOOSONEE UA, ONT	CANADA	23724	C	NJAKSIMVOL'	RUSSIAN FEDERATION
61265	C	MOPTI	MALI	41710	C	NOKKUNDI	PAKISTAN
95527	C	MOREE AERO	AUSTRALIA	70200	CT	NOME, AK	USA
27612	CT	MOSKVA	RUSSIAN FEDERATION	10113	C	NORDERNEY	GERMANY
94332	CT	MOUNT ISA AERO	AUSTRALIA	91592	CT	NOUMEA (NLE-CALEDONIE)	N CALEDONIA
63619	C	MOYALE	KENYA	89512	CT	NOVOLAZAREVSKAJA	USSR
63971	C	MTWARA	U REP TANZANIA	10506	C	NUERBURG-BARWEILER	GERMANY
10868	T	MUENCHEN-OBERSCHLEIBSHEIM	GERMANY	04250	C	NUUK (GODTHAAB)	GREENLAND
17292	C	MUGLA	TURKEY	43473	C	NUWARA ELIYA	SRI LANKA
42147	C	MUKTESHWAR KUMAON	INDIA	62790	C	NYALA	SUDAN
41675	C	MULTAN	PAKISTAN	33837	C	ODESA	UKRAINE
08430	CT	MURCIA	SPAIN	31088	CT	OHOTSK	RUSSIAN FEDERATION
72636	C	MUSKEGON/COUNTY, MI.	USA	47815	C	OITA	JAPAN
63756	C	MWANZA	U REP TANZANIA	24688	C	OJMJAKON	RUSSIAN FEDERATION
25173	C	MYS SHMIDTA	RUSSIAN FEDERATION	23734	C	OKTJABR'SKOE	RUSSIAN FEDERATION
61049	C	N'GUIGMI	NIGER	24125	CT	OLENEK	RUSSIAN FEDERATION
60557	C	NAAMA	ALGERIA	72792	C	OLYMPIA, WA.	USA
91680	CT	NADI AIRPORT	FIJI	47655	C	OMAEZAKI	JAPAN
47636	C	NAGOYA	JAPAN	44215	C	OMNO-GOBI	MONGOLIA
47936	CT	NAHA	JAPAN	28698	CT	OMSK	RUSSIAN FEDERATION
63740	C	NAIROBI/KENYATTA AIRPORT	KENYA	47598	C	ONAHAMA	JAPAN
41128	C	NAJLAN	SAUDI ARABIA	91699	C	ONO-I-LAU AWS	FIJI
48400	C	NAKHON SAWAN	THAILAND	94476	C	ODNADATTA AIRPORT	AUSTRALIA
07180	T	NANCY-ESSEY	FRANCE	60461	C	ORAN-PORT	ALGERIA
04270	T	NARSARSUAQ	GREENLAND	35121	T	ORENBURG	RUSSIAN FEDERATION
72327	CT	NASHVILLE/METROPOLITAN, TN.	USA	01241	CT	ORLAND III	NORWAY
71813	C	NATASHQUAN A, QUE	CANADA	40712	C	ORUMIEH	IRAN, ISLAMIC REP
91683	C	NAUSORI	FIJI	47122	T	OSAN AB	REP KOREA

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10480	C	OSCHATZ	GERMANY	72578	C	POCATELLO/MUN., ID.	USA
47675	C	OSHIMA	JAPAN	13463	C	PODGORICA-GRAD	SERBIA AND MONTENEG
01384	C	OSLO/GARDERMOEN	NORWAY	32076	C	POGRANICHNOE	RUSSIAN FEDERATION
02226	C	OSTERSUND FROSON	SWEDEN	47138	CT	POHANG	REP KOREA
65502	C	OUAHIGOUYA	BURKINA FASO	07207	C	POINTE DU TALUT	FRANCE
64458	C	OUESSO	CONGO	08053	C	PONFERRADA	SPAIN
60115	C	OIJDA	MOROCCO	11952	T	POPAD-GANOVCE	SLOVAKIA
02875	C	OULU	FINLAND	32098	C	PORONAJSK	RUSSIAN FEDERATION
60421	C	OUM EL BOUAGHI	ALGERIA	83332	C	POSSE	BRAZIL
08015	C	OVIEDO	SPAIN	10379	C	POTSDAM	GERMANY
47663	C	OWASE	JAPAN	12330	C	POZNAN	POLAND
22619	C	PADANY	RUSSIAN FEDERATION	11518	C	PRAHA/RUZYNE	CZECH REP
91765	CT	PAGO PAGO/INT.AIRP.	SAMOA AND AMERICAN	31989	C	PREOBRAZHENIE	RUSSIAN FEDERATION
48955	C	PAKSE	LAO PDR	04390	C	PRINS CHRISTIAN SUND	GREENLAND
08301	C	PALMA DE MALLORCA	SPAIN	72507	C	PROVIDENCE/GREEN STATE, RI.	USA
08085	C	PAMPLONA/NOAIN	SPAIN	84515	C	PUCALLPA	PERU
41739	C	PANJGUR	PAKISTAN	85574	C	PUDAHUEL	CHILE
41560	C	PARACHINAR	PAKISTAN	76855	C	PUERTO ANGEL, OAX.	MEXICO
37432	C	PASANAURI	GEORGIA	43063	C	PUNE	INDIA
42492	T	PATNA	INDIA	47058	CT	PYONGYANG	DPR KOREA
06610	T	PAYERNE	SWITZERLAND & LIECH	56137	C	QAMDO	CHINA
12942	C	PECS/POGANY	HUNGARY	54857	C	QINGDAO	CHINA
86097	C	PEDRO JUAN CABALLERO	PARAGUAY	50745	C	QIQIHAR	CHINA
87544	C	PEHUAJO AERO	ARGENTINA	41660	C	QUETTA AIRPORT	PAKISTAN
91554	C	PEKOA AIRPORT (SANTO)	VANUATU	80144	C	QUIBDO/EL CARANO	COLOMBIA
67215	C	PEMBA	MOZAMBIQUE	60135	C	RABAT-SALE	MOROCCO
48601	CT	PENANG/BAYAN LEPAS	MALAYSIA	40362	C	RAFHA	SAUDI ARABIA
72532	C	PEORIA/GREATER PEORIA MUN.,	USA	72306	C	RALEIGH/RALEIGH-DURHAM, NC.	USA
07747	C	PERPIGNAN	FRANCE	93997	T	RAOUL ISLAND, KERMADec IS.	N ZEALAND
41530	C	PESHAWAR	PAKISTAN	72662	CT	RAPID CITY/REGIONAL AIRPORT,	USA
82983	CT	PETROLINA	BRAZIL	82900	CT	RECIFE	BRAZIL
72408	C	PHILADELPHIA/INT.,	USA	07070	C	REIMS	FRANCE
72278	C	PHOENIX/SKY HARBOR,	USA	07130	C	RENNES	FRANCE
48826	C	PHU LIEN	VIET NAM	71924	T	RESOLUTE UA, NU	CANADA
78970	CT	PIARCO INT. AIRPORT,	TRINIDAD AND TOBAGO	08175	C	REUS/AEROPUERTO	SPAIN
68174	CT	PIETERSBURG	SOUTH AFRICA	04030	C	REYKJAVIK	ICELAND
86255	C	PILAR	PARAGUAY	85043	C	RIBERALTA	BOLIVIA
33019	C	PINSK	BELARUS	94340	C	RICHMOND POST OFFICE	AUSTRALIA
16158	C	PISA/S. GIUSTO	ITALY	91948	C	RIKITEA	FRENCH POLY.
72520	CT	PITTSBURGH/GREATER PITTSBURG	USA	44203	C	RINCHINLHUMBE	MONGOLIA
84401	C	PIURA	PERU	82915	C	RIO BRANCO	BRAZIL
61990	C	PLAISANCE (MAURITIUS)	MAURITIUS	40438	C	RIYADH OBS. (O.A.P.)	SAUDI ARABIA
07117	C	PLOUMANACH PERROS GUIREC	FRANCE	72411	C	ROANOKE/MUN., VA.	USA
65518	C	PO	BURKINA FASO	85268	C	ROBORE	BOLIVIA

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86565	C	ROCHA	URUGUAY	60520	C	SIDI-BEL-ABBES	ALGERIA
61988	C	RODRIGUES	MAURITIUS	17210	C	SIIRT	TURKEY
06190	C	ROENNE	DENMARK AND FAROE I	42619	C	SILCHAR	INDIA
87480	C	ROSARIO AERO	ARGENTINA	33946	C	SIMFEROPOL'	UKRAINE
89062	C	ROTHERA	U KINGDOM	48698	CT	SINGAPORE/CHANGI AIRPORT	SINGAPORE
07037	C	ROUEN	FRANCE	72557	C	SIoux CITY/MUN., IA.	USA
51777	C	RUOQIANG	CHINA	17090	C	SIVAS	TURKEY
85141	C	RURRENABAQUE	BOLIVIA	62417	C	SIWA	EGYPT
28966	C	RUZAEVKA	KAZAKHSTAN	60355	C	SKIKDA	ALGERIA
71600	C	SABLE ISLAND, NS	CANADA	71069	C	SLAVE LAKE A, ALTA	CANADA
72483	C	SACRAMENTO/EXECUTIVE CA.	USA	11903	C	SLIAC	SLOVAKIA
06680	C	SAENTIS	SWITZERLAND & LIECH	71950	C	SMITHERS A, BC	CANADA
42671	C	SAGAR	INDIA	26781	C	SMOLENSK	RUSSIAN FEDERATION
44336	C	SAIKHAN-OVOO	MONGOLIA	76845	C	SN. CRISTOBAL LAS CASAS, CHI	MEXICO
41316	CT	SALALAH	OMAN	32477	C	SOBOLEVO	RUSSIAN FEDERATION
17030	CT	SAMSUN	TURKEY	02836	C	SODANKYLA	FINLAND
61277	C	SAN	MALI	15614	CT	SOPIA (OBSERV.)	BULGARIA
82280	C	SAO LUIZ	BRAZIL	91551	C	SOLA (VANUA LAVA)	VANUATU
47412	CT	SAPPORO	JAPAN	48568	CT	SONGKHLA	THAILAND
41594	CT	SARGODHA	PAKISTAN	08148	C	SORIA	SPAIN
21802	C	SASKYLAH	RUSSIAN FEDERATION	16746	C	SOUDA (AIRPORT)	GREECE
97900	C	SAUMLAKI/OLILIT	INDONESIA	72785	C	SPOKANE/INT., WA.	USA
48947	C	SAVANNAKHET	LAO PDR	68512	CT	SPRINGBOK	SOUTH AFRICA
48938	C	SAYABOURY	LAO PDR	42027	CT	SRINAGAR	INDIA
10035	CT	SCHLESWIG	GERMANY	10028	C	ST PETER-ORDING	GERMANY
98430	C	SCIENCE GARDEN	PHILIPPINES	26063	C	ST.PETERSBURG (VOEJKOVO)	RUSSIAN FEDERATION
72793	C	SEATTLE/S.-TACOMA,	USA	01415	CT	STAVANGER/SOLA	NORWAY
41256	CT	SEEB, INT'L AIRPORT	OMAN	02485	C	STOCKHOLM	SWEDEN
61272	C	SEGOU	MALI	07190	C	STRASBOURG-ENTZHEIM	FRANCE
25703	T	SEJMCHAN	RUSSIAN FEDERATION	10738	C	STUTT GART-ECHTERDINGEN	GERMANY
36177	C	SEMIPALATINSK	KAZAKHSTAN	27707	C	SUHINICHI	RUSSIAN FEDERATION
47590	CT	SENDAI	JAPAN	15360	C	SULINA	ROMANIA
47108	C	SEOUL	REP KOREA	97260	C	SUMBAWA BESAR/BRANGBIJI	INDONESIA
71811	T	SEPT-ILES UA, QUE	CANADA	24738	C	SUNTAR	RUSSIAN FEDERATION
61976	C	SERGE-FROLOW (ILE TROMELIN)	OCEAN ISLANDS	41268	C	SUR	OMAN
60445	C	SETIF	ALGERIA	47421	C	SUTTSU	JAPAN
08391	C	SEVILLA/SAN PABLO	SPAIN	01008	C	SVALBARD LUFTHAVN	NORWAY
63980	C	SEYCHELLES INTERNATIONAL AIR	SEYCHELLES	94767	C	SYDNEY AIRPORT AMO	AUSTRALIA
58362	CT	SHANGHAI	CHINA	23804	T	SYKTYVVKAR	RUSSIAN FEDERATION
24329	C	SHELAGONTSY	RUSSIAN FEDERATION	89532	CT	SYOWA	JAPAN
47778	CT	SHIONOMISAKI	JAPAN	72519	C	SYRACUSE/HANCOCK,	USA
72248	C	SHREVEPORT/REG., LA.	USA	12205	C	SZCZECIN	POLAND
26524	C	SIAULIAI	LITHUANIA	12982	CT	SZEGED	HUNGARY
15260	C	SIBIU	ROMANIA	40375	CT	TABUK	SAUDI ARABIA

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84782	C	TACNA	PERU	94294	CT	TOWNSVILLE AERO	AUSTRALIA
83235	C	TAGUATINGA	BRAZIL	16429	CT	TRAPANI BIRGI	ITALY
61043	C	TAHOUA	NIGER	86500	C	TREINTA Y TRES	URUGUAY
45011	C	TAIPA GRANDE	MACAO, CHINA	10609	C	TRIER-PETRISBERG	GERMANY
47891	C	TAKAMATSU	JAPAN	01025	C	TROMSO/LANGNES	NORWAY
70251	C	TALKEETNA	USA	26997	C	TRUBCHEVSK	RUSSIAN FEDERATION
60680	CT	TAMANRASSET	ALGERIA	44282	C	TSETSERLEG	MONGOLIA
47837	C	TANEGASHIMA	JAPAN	44347	C	TSOGT-OVOO	MONGOLIA
76903	C	TAPACHULA, CHIS	MEXICO	91954	C	TUBUAI	FRENCH POLY.
28493	C	TARA	RUSSIAN FEDERATION	72274	C	TUCSON/INT., AZ.	USA
04360	CT	TASIILAQ (AMMASSALIK)	GREENLAND	98233	C	TUGUEGARAO	PHILIPPINES
47646	T	TATENO	JAPAN	76634	C	TULANCINGO, HGO.	MEXICO
96481	CT	TAWAU	MALAYSIA	80453	C	TUMEREMO	VENEZUELA
37545	C	TBILISI	GEORGIA	60715	CT	TUNIS-CARTHAGE	TUNISIA
60475	C	TEBESSA	ALGERIA	24507	CT	TURA	RUSSIAN FEDERATION
85743	C	TEMUCO	CHILE	76640	C	TUXPAN.VER.	MEXICO
56739	C	TENGCHONG	CHINA	48407	T	UBON RATCHATHANI	THAILAND
83492	C	TEOFILO OTONI	BRAZIL	16044	T	UDINE/CAMPOFORMIDO	ITALY
76373	C	TEPEHUANES, DGO.	MEXICO	48354	C	UDON THANI	THAILAND
08235	C	TERUEL	SPAIN	97180	C	UJUNG PANDANG/HASANUDDIN	INDONESIA
61202	C	TESSALIT	MALI	44212	C	ULAANGOM	MONGOLIA
67261	C	TETE	MOZAMBIQUE	44214	C	ULGI	MONGOLIA
94570	C	TEWANTIN RSL PARK	AUSTRALIA	44272	C	ULIASTAI	MONGOLIA
48946	C	THAKHEK	LAO PDR	47115	C	ULLEUNGDO	REP KOREA
71867	T	THE PAS A UA, MAN	CANADA	44304	C	UNDERKHAAN	MONGOLIA
43371	CT	THIRUVANANTHAPURAM	INDIA	68424	C	UPINGTON	SOUTH AFRICA
71079	C	THOMPSON	CANADA	47426	C	URAKAWA	JAPAN
41314	C	THUMRAIT	OMAN	17188	C	USAK	TURKEY
60511	C	TIARET	ALGERIA	87938	C	USHUAIA AERO	ARGENTINA
61450	C	TIDJIKJA	MAURITANIA	24966	C	UST'-MAJYA	RUSSIAN FEDERATION
61036	C	TILLABERY	NIGER	80472	C	VALENCIA	VENEZUELA
02365	T	TIMRA/MIDLANDA	SWEDEN	17170	C	VAN	TURKEY
60656	C	TINDOUF	ALGERIA	01098	C	VARDO	NORWAY
03100	C	TIREE	U KINGDOM	33038	C	VASILEVICH	BELARUS
60395	C	TIZI-OUZOU	ALGERIA	24266	CT	VERHOJANSK	RUSSIAN FEDERATION
76683	C	TLAXCALA, TLAX.	MEXICO	72255	C	VICTORIA/VICTORIA REGIONAL,	USA
60531	C	TLEMCEN-ZENATA	ALGERIA	15502	C	VIDIN	BULGARIA
28275	C	TOBOL'SK	RUSSIAN FEDERATION	48940	C	VIENTIANE	LAO PDR
31137	C	TOKO	RUSSIAN FEDERATION	08045	C	VIGO/PEINADOR	SPAIN
08272	C	TOLEDO	SPAIN	11212	C	VILLACHERALPE	AUSTRIA
06011	CT	TORSHAVN	DENMARK AND FAROE I	48845	C	VINH	VIET NAM
44225	C	TOSONTSENGEL	MONGOLIA	02590	C	VISBY	SWEDEN
47746	CT	TOTTORI	JAPAN	30054	C	VITIM	RUSSIAN FEDERATION
07240	C	TOURS	FRANCE	31960	C	VLADIVOSTOK	RUSSIAN FEDERATION

STATION LIST RECENT DATA

27037	C	VOLOGDA	RUSSIAN FEDERATION	31829	C	ZOLOTOJ	RUSSIAN FEDERATION
34122	T	VORONEZ	RUSSIAN FEDERATION	17022	C	ZONGULDAK	TURKEY
89606	C	VOSTOK	USSR	61404	C	ZOUERATE	MAURITANIA
22837	C	VYTEGRA	RUSSIAN FEDERATION	06660	C	ZUERICH-METEOSCHWEIZ	SWITZERLAND & LIECH
72256	C	WACO, MADISON-COOPER,	USA	10961	C	ZUGSPITZE	GERMANY
62751	C	WAD MEDANI	SUDAN	25400	C	ZYRYANKA	RUSSIAN FEDERATION
94910	CT	WAGGA WAGGA AMO	AUSTRALIA				
47600	CT	WAJIMA	JAPAN				
47401	CT	WAKKANAI	JAPAN				
12375	C	WARSZAWA-OKECIE	POLAND				
72405	C	WASHINGTON/NAT., VA.	USA				
10688	C	WEIDEN	GERMANY				
72203	C	WEST PALM BEACH/ INT. FL.	USA				
71964	CT	WHITEHORSE A, YT	CANADA				
72351	C	WICHITA FALLS/SHEPS AFB/WICH	USA				
11035	CT	WIEN/HOHE WARTE	AUSTRIA				
72513	C	WILKES-BARRE-SCRANTON, PA.	USA				
68110	C	WINDHOEK	NAMIBIA				
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				
57036	C	XI'AN	CHINA				
56571	C	XICHANG	CHINA				
85365	C	YACUIBA	BOLIVIA				
72781	C	YAKIMA/YAKIMA AIR TERMINAL,	USA				
94589	C	YAMBA PILOT STATION	AUSTRALIA				
54292	C	YANJI	CHINA				
91413	C	YAP, CAROLINE IS.	USA				
40439	C	YENBO	SAUDI ARABIA				
47168	C	YEOSU	REP KOREA				
57461	C	YICHANG	CHINA				
53614	C	YINCHUAN	CHINA				
47744	T	YONAGO	JAPAN				
72525	C	YOUNGSTOWN, OH.	USA				
08130	C	ZAMORA	SPAIN				
81225	C	ZANDERIJ	SURINAME				
08160	C	ZARAGOZA/AEROPUERTO	SPAIN				
57083	C	ZHENGZHOU	CHINA				
24343	C	ZHIGANSK	RUSSIAN FEDERATION				
41620	C	ZHOB	PAKISTAN				
61695	C	ZIGUINCHOR	SENEGAL				
10582	C	ZINNWALD-GEORGENFELD	GERMANY				

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

Hourly Precipitation Data

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

Climatological Data

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

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

Storm Data

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

Monthly Climatic Data for the World

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

Local Climatological Data

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

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