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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

DECEMBER 2005

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	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		1005.9	1007.1	-8	4.4	5.1	1.4	11	102	37	5		
01008 SVALBARD LUFTHAVN	7815N	01528E	29		1008.3	1011.7	-3.8	9.5	3.7	1.7	5	17	3	4		
01025 TROMSO/LANGNES	6941N	01855E	10		1009.4	1010.6	-2.5	.2	4.1	-1	10	42	-63	1		
01026 TROMSO	6939N	01856E	115		996.0	1010.4	-2.4		4.2		9	44		1	0	
01028 BJORNOYA	7431N	01901E	16		1008.9	1010.9	-1.3	5.8	4.9	1.4	4	13	-18	1		
01098 VARDØ	7022N	03106E	15		1010.8	1012.6	-1.3	2.4	4.5	.4	18	55	2	3		
01152 BODO VI	6716N	01422E	13		1009.1	1010.7	-.7	.5	4.3	-2	13	117	17	4	0	
01212 ONA II	6252N	00632E	15		1010.1	1011.7	4.3		6.3		15	124		3		
01238 FOKSTUA II	6207N	00917E	974		897.6	1014.9	-6.6		3.4		6	21		2		
01241 ORLAND III	6342N	00936E	7		1010.0	1011.1	1.5	1.0	5.6	.2	16	157	44	5		
01317 BERGEN/FLORIDA	6023N	00520E	36		1008.9	1013.3	3.1	.5	6.1	.0	14	211	-24	3		
01384 OSLO/GARDERMOEN	6012N	01105E	204		988.7	1014.1	-3.2	2.5	4.5	.6	12	53	-12	3		
01403 UTSIRA FYR	5918N	00453E	56		1006.8	1013.6	4.8		6.6		18	86		2		
01415 STAVANGER/SOLA	5853N	00538E	9		1012.7	1013.8	3.7	1.5	6.2	.0	15	85	-25	2		
01465 TORUNGEN FYR	5824N	00848E	15		1012.2	1013.6	2.8		6.2		12	92		4		
SWEDEN																
02080 KARESUANDO	6827N	02227E	331		971.4	1013.4	-14.2	-.2	2.2	-2	11	39	15	5	0	
02120 KVIKKJOKK-ARRENJARKA	6653N	01801E	320		974.1	1014.0	-12.6		2.4		8	46		3		
02128 GUNNARN	6500N	01742E	283		978.6	1014.1	-8.2	2.9	3.4	.5	14	50	13	5		
02196 HAPARANDA	6550N	02409E	6		1012.2	1013.0	-7.6	1.9	3.4	.2	11	45	3	4	1	
02226 OSTERSUND FROSON	6312N	01430E	376				-4.4	1.7	3.9	.2	10	26	-5	3	13	
02288 HOLMOGADD	6336N	02045E	6		1011.5	1012.4	-1.7		4.8		10	43		3	10	
02366 TIMRA/MIDLANDA	6231N	01727E	8		1012.3	1012.8	-3.1	3.6	4.6	.9	15	50	-2	4		
02410 MALUNG	6041N	01342E	308		975.7	1014.0	-4.3		4.2		13	46		3		
02418 KARLSTAD FLYGPLATS	5927N	01320E	107		999.6	1012.7	-1.1	1.8	4.9	.0	11	45	-3	3	44	102
02485 STOCKHOLM	5921N	01804E	52		1005.7	1012.3	.1	1.1	5.5	.4	13	54	8	4	41	124
02512 GÖTEBORG/SAVE	5747N	01153E	20		1010.8	1013.1	.9	.6	6.2	.3	12	62	-13	3	43	113
02550 JONKÖPING/AXAMO	5745N	01405E	224		984.8	1012.8	-1.0	1.0	5.3	.1	15	64	11	3		
02584 GÖTSCHA SANDON	5824N	01912E	12		1010.6	1012.1	1.6		5.8		11	43		2		
02590 VISBY	5740N	01821E	51		1005.5	1011.9	1.0	.3	5.8	-1	12	51	0	3	36	124
FINLAND																
02801 KILPISJARVI	6903N	02047E	478		955.3	1015.0	-12.4		2.3		8	38		4		
02805 KEVO	6945N	02702E	107		1001.3	1014.0	-13.0		2.2		6	14		1	0	
02836 SODANKYLA	6722N	02639E	179		991.5	1014.0	-10.0	3.1	2.8		8	52	21	5	0	
02869 KUUSAMO	6558N	02911E	263		980.6	1013.9	-9.1	2.4	3.1		12	59	22	5		
02875 OULU	6456N	02522E	15		1011.2	1013.0	-7.4	.8	3.5		8	40	12	5		

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		997.5	1014.4	-8.0	1.4	3.4		8	38	5	4		
02929 JOENSUU	6240N	02938E	119		998.3	1013.4	-6.2	2.0	3.8		12	57	12	4		
02935 JYVASKYLA	6224N	02541E	145		995.7	1013.3	-6.2	1.0	3.8		13	49	2	3	12	
02942 NIINISALO	6151N	02228E	136		997.2	1012.9	-5.2	.4	4.1		10	39	-8	2		
02963 JOKIOINEN	6049N	02330E	104		1000.0	1013.0	-5.1	-2	4.1		8	34	-8	2	30	111
02972 TURKU	6031N	02216E	59		1005.3	1012.7	-3.7	-1	4.5		8	38	-21	2		
02974 HELSINKI-VANTAA	6019N	02458E	56		1005.8	1012.9	-3.7	.4	4.4		8	36	-22	2	35	130
UNITED KINGDOM																
03005 LERWICK	6008N	00111W	84		1002.3	1012.4	5.2	1.3	7.6		23	108	-34	2	15	115
03026 STORNOWAY AIRPORT	5813N	00619W	15		1011.1	1012.9	6.6	1.8	8.6		14	73	-55	1	29	121
03066 KINLOSS	5739N	00334W	7		1013.3	1013.9	4.8	1.0	7.4		11	33	-19	2	33	94
03091 DYCE	5712N	00213W	69		1006.1	1014.1	5.0	1.5	7.4		19	97	24	4	39	93
03100 TIREE	5630N	00653W	12		1012.9	1014.0	7.1	1.2	8.8		18	111	-10	3	31	103
03162 ESKDALEMUIR	5519N	00312W	242		986.4	1016.4	3.1	.6	7.1		13	77	-88	1	42	111
03257 LEEMING	5418N	00132W	40		1012.3	1016.3	4.4	.4	7.3		10	33	-19	2	59	128
03302 VALLEY	5315N	00432W	11		1015.4	1016.7	7.1	.7	8.8		11	56	-38	2	42	86
03377 WADDINGTON	5310N	00031W	70		1008.4	1016.9	4.7	.8	7.5		9	30	-23	2	68	139
03502 ABERPORTH	5208N	00434W	134		1001.2	1017.6	6.3	.5	8.4		9	57	-38	1	48	102
03740 LYNEHAM	5130N	00159W	147		1000.3	1018.3	4.5	.2	7.5		7	77	1	3	60	120
03797 MANSTON	5121N	00120E	54		1011.4	1017.5	5.1	.0	7.6		10	45	-4	3	73	143
03808 CAMBORNE	5013N	00519W	88		1008.4	1019.2	7.1		8.3		11	88		1	68	130
03862 HURN	5047N	00150W	11		1017.1	1018.4	4.5	-6	7.4		8	72	-18	3	71	125
03917 ALDERGROVE	5439N	00613W	81		1008.3	1016.1	5.4	.8	8.5		13	95	17	4	34	89
IRELAND																
03953 VALENTIA OBSERVATORY	5156N	01015W	30		1014.5	1018.2	8.5	.5	9.6	.4	17	156	-3	3	35	95
03955 CORK AIRPORT	5151N	00829W	162		998.2	1018.2	6.6	.4	8.9	.2	12	78	-58	2	63	125
03957 ROSSLARE	5215N	00620W	25		1014.6	1017.6	7.7	.5	9.1	.3	7	57	-41	2	70	125
03962 SHANNON AIRPORT	5242N	00855W	20		1015.1	1017.5	6.9	.4	8.7	.1	14	72	-27	2	54	120
03967 CASEMENT AERODROME	5318N	00626W	97		1005.5	1017.0	5.7		8.4		8	62		4	45	95
03969 DUBLIN AIRPORT	5326N	00615W	85		1006.8	1017.1	5.8	-2	8.5	.4	11	74	-2	3	45	85
03973 CONNAUGHT AIRPORT	5354N	00849W	209		990.9	1016.7	5.4		8.7		18	106			34	
03976 BELMULLET	5414N	01000W	10		1014.8	1016.0	7.8	.8	9.8	1.2	21	127	8	3	44	125
03980 MALIN HEAD	5522N	00720W	25		1012.0	1015.1	7.2	.6	9.1	.9	17	110	7	3	30	105
ICELAND																
04018 KEFLAVIKURFLUGVOLLUR	6358N	02236W	54		997.8	1003.9	2.5		6.4		20	142		4		
04030 REYKJAVIK	6408N	02156W	61		996.4	1004.0	2.3	2.5	6.0	1.0	15	136	58	5	11	
04063 AKUREYRI	6541N	01805W	27		1001.6	1005.0	.7	2.6	5.1	.5	8	36	-16	2	0	
04082 AKURNES	6418N	01513W	21		1004.1	1006.7	2.4		5.9		19	117		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			1003.1	-6.6	3.2		2.3		3	9	-17			
04250 NUUK (GODTHAAB)	6410N	05145W	84			1000.5	-3.9	2.3		3.1		7	30	-24			
04312 STATION NORD AWS	8136N	01641W	36			1012.1	-21.7	6.2		.9							
04320 DANMARKSHAVN	7646N	01840W	12			1011.1	-16.8	5.0		1.1		11	55	40			
04339 ITTOQQORTOORMIIT (SCORESBYSU)	7029N	02157W	69			1008.4	-9.5			2.0		11	75	59			
04360 TASILAQ (AMMASSALIK)	6536N	03738W	52			1002.5	-3.6	3.6		3.3		15	162	56			
04390 PRINS CHRISTIAN SUND	6003N	04310W	88			1001.2	-2.1	1.1		4.1							
DENMARK AND FAROE ISLANDS																	
06011 TORSHAVN	6201N	00646W	61			1010.2	5.7	1.9		7.7		17	110	-61			
06030 AALBORG	5706N	00951E	13			1013.1	2.7	1.4		6.3		9	35				
06186 KOEBENHAVN/LANDBOHOEJSKOLEN	5541N	01233E	7			1012.9	2.7			6.6		9	44				
06190 ROENNE	5504N	01445E	17			1013.0	2.9	.6		6.9							
NETHERLANDS																	
06235 DE KOOY	5256N	00447E	2			1015.8	1015.9	5.3	1.1	7.9	.5	15	78	2	3	73	197
06260 DE BILT	5206N	00511E	4			1016.3	1016.6	4.0	.8	7.5	.4	14	57	-26	2	64	149
06280 EELDE/GRONINGEN AP EELDE	5307N	00635E	4			1014.9	1015.4	3.7	1.2	7.5	.5	15	54	-21	2	58	176
06310 VLISSINGEN	5127N	00336E	10			1016.2	1017.2	5.2	.6	7.8	.3	14	75	3	3	79	193
LUXEMBOURG																	
06590 LUXEMBOURG/LUXEMBOURG	4937N	00613E	376			972.8	1019.3	1.0		6.0		13	69	-10	3	39	93
SWITZERLAND & LIECHTENSTEIN																	
06660 ZUERICH-METEOSCHWEIZ	4723N	00834E	569			950.9	1020.5	-.4	-1.0	5.1	-.3	10	69	-6	3	28	74
06680 SAENTIS	4715N	00921E	2502			744.3	2966 Z	-9.3	-2.8	2.2	-.3	17	272	26	4	109	91
06700 GENEVE-COINTRIN	4615N	00608E	420			969.5	1020.8	.4	-1.4	5.1	-.5	7	65	-17	3	53	126
06717 GRAND ST. BERNARD	4552N	00710E	2479			745.7	2977 Z	-8.7		2.1		14	223			28	100
06770 LUGANO	4600N	00858E	276			984.3	1018.4	2.4	-1.2	5.0	-.5	6	78	13	4	122	104
FRANCE																	
07005 ABBEVILLE	5008N	00150E	77			1009.3	1018.7	3.8		7.3		10	65			67	130
07015 LILLE	5034N	00306E	52			1012.2	1018.1	3.7		7.0		12	47			45	95
07020 LA HAGUE	4943N	00156W	12			1017.9	1019.5	8.2		8.6		14	97				
07027 CAEN	4911N	00027W	67			1010.6	1019.3	4.5	-.8	7.4		14	62	-7	3	63	98
07037 ROUEN	4923N	00111E	156			1000.5	1019.3	3.3		6.9		10	53			46	105
07070 REIMS	4918N	00402E	91			1007.9	1019.1	2.8		6.8		8	28			35	70
07110 BREST	4827N	00425W	99			1008.1	1019.8	6.2	-1.1	8.3		14	167	27	4	70	111
07117 PLOUMANAC'H PERROS GUIREC	4850N	00328W	58			1012.1	1019.2	7.5		8.3		12	105				
07130 RENNES	4804N	00144W	43			1014.8	1020.1	4.3		7.5		10	46			60	100
07139 ALENCON	4826N	00006E	144			1001.9	1019.8	3.3		6.9		6	45			64	125
07149 PARIS-ORLY	4843N	00223E	90			1008.3	1019.5	3.8		6.9		10	26				
07168 TROYES	4820N	00401E	118			1005.0	1019.8	2.7		6.6		10	38		6	50	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.
07181 NANCY-OCHEY	4835N	00558E	351		976.5	1019.7	1.2		6.1		10	49		6		
07190 STRASBOURG-ENTZHEIM	4833N	00738E	153		1000.4	1019.6	1.8	.0	6.3		10	31	-8	3	40	95
07207 POINTE DU TALUT	4718N	00310W	43		1015.0	1020.3	7.4		8.6		11	70				
07222 NANTES	4709N	00136W	27		1016.8	1020.3	4.4	-1.5	7.5		7	55	-29	2	106	154
07240 TOURS	4727N	00044E	112		1006.3	1020.3	3.0		6.8		8	53			74	145
07255 BOURGES	4704N	00222E	166		999.7	1020.4	2.5	-1.3	6.6		9	51	-12	3	71	120
07280 DIJON	4716N	00505E	227		991.9	1020.3	1.3	-.8	6.0		8	52	-10	3	60	113
07299 BALE-MULHOUSE	4736N	00731E	271		986.3	1020.2	.8		5.7		7	38			35	65
07314 CHASSIRON	4603N	00125W	22		1019.7	1020.5	6.3		7.8		10	72				
07335 POITIERS	4635N	00018E	120		1005.6	1020.6	3.1		6.7		8	73			100	165
07434 LIMOGES	4552N	00111E	402		971.0	1020.4	1.9		6.1		10	112			105	150
07460 CLERMONT-FERRAND	4547N	00310E	330		980.0	1020.8	1.7		5.5		5	11			64	90
07471 LE PUY	4505N	00346E	833		920.7		-1.7		4.7		6	20			50	65
07481 LYON-SATOLAS	4544N	00505E	248		990.7	1020.6	1.3		5.9		8	33			21	35
07510 BORDEAUX MERIGNAC	4450N	00041W	61		1014.1	1020.9	4.0		7.1		9	112	14	3	73	100
07535 GOURDON	4445N	00124E	261		988.5	1021.0	1.4		6.4		9	61			78	90
07560 MONT AIGOUAL	4407N	00335E	1567		838.9		-2.6		3.6		9	52		6		
07577 MONTELMAR	4435N	00444E	74		1010.2	1019.5	3.5		6.2		5	24			95	110
07591 EMBRUN	4434N	00630E	876		913.8		-1.9		3.6		6	64			162	115
07607 MONT-DE-MARSAN	4355N	00030W	60		1014.1	1021.7	3.1		7.0		10	111			68	85
07621 TARBES-OSSUN	4311N	00000W	364		977.0	1021.6	3.0		6.4		11	116			124	120
07627 SAINT GIRONS	4300N	00106E	412		971.2	1021.6	2.7		6.0		8	62			123	115
07630 TOULOUSE BLAGNAC	4338N	00122E	154		1001.7	1021.4	2.6		6.4		8	30	-25	2	74	85
07643 MONTPELLIER	4335N	00358E	8		1017.7	1018.7	4.5		5.9		1	3			177	140
07650 MARIGNANE	4327N	00514E	32		1013.2	1017.2	4.3		6.4		3	23	-32	1	174	135
07661 CAP CEPET	4305N	00556E	136		999.5	1016.1	7.3		7.2		4	18				
07690 NICE	4339N	00712E	27		1011.5	1015.0	7.1		6.4		5	83	6	4	156	110
07747 PERPIGNAN	4244N	00252E	47		1013.3	1019.1	5.6		5.9		1	2	-52	1	171	150
07761 AJACCIO	4155N	00848E	9		1014.6	1015.7	8.3		8.4		10	57	-18	2	96	80
07790 BASTIA	4233N	00929E	12		1013.6	1015.1	8.1		7.7		4	50			139	110
SPAIN																
08001 LA CORUNA	4322N	00825W	67		1012.4	1020.6	10.7	-.2	10.2	-.3	13	125	-2	4	132	143
08015 OVIEDO	4321N	00552W	339		979.8	1020.8	6.9	-2.0	7.9	-.7	14	106	15	4	113	107
08023 SANTANDER	4329N	00348W	59		1014.3	1021.5	9.2	-1.3	9.3	-.2	14	128	-13	3	94	115
08025 BILBAO/SONDICA	4318N	00254W	42		1017.0	1021.8	7.6		8.0		14	170		4	74	105
08027 SAN SEBASTIAN/IGUELDO	4318N	00202W	259		989.5	1021.1	6.0	-2.6	7.9	-.7	14	195	31	4	86	105
08045 VIGO/PEINADOR	4214N	00838W	256		989.7	1021.0	8.7	.0	8.7	-1.1	10	180	-89	2	163	173
08048 ORENSE	4220N	00752W	147		1003.2	1021.2	7.4		8.4		8	90		3	121	160
08053 PONFERRADA	4234N	00636W	550		956.9	1023.5	3.9		7.0		9	60		3		
08055 LEON/VIRGEN DEL CAMINO	4235N	00539W	916		914.1	1021.5	3.9		6.0		4	27		3	166	135
08075 BURGOS/VILLAFRIA	4221N	00338W	890		917.3	1502 Y	2.8	-.4	6.2	-.8	6	48	0	3	107	139
08084 LOGRONO/AGONCILLO	4227N	00220W	363		977.8	1022.1	4.8	-1.5	6.7	-.8	5	33	3	3	112	114
08085 PAMPLONA/NOAIN	4246N	00138W	459		966.9	1022.2	3.0		6.4		10	64		3	106	120
08130 ZAMORA	4131N	00544W	667		942.5	1022.3	4.2		6.6		3	21		2	119	125
08141 VALLADOLID	4139N	00446W	735		934.0	1021.5	4.1	-.2	6.6	-.6	4	23	-20	2	130	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.
08148 SORIA	4146N	00228W	1082		894.2	1020.3	3.0		5.3		7	34		3	169	145
08160 ZARAGOZA/AEROPUERTO	4140N	00100W	263		989.2	1020.9	4.5	-2.0	6.1	-1.5	2	6	-15	1	157	129
08171 LERIDA	4138N	00036E	199		996.9	1021.5	2.3		6.2		3	8		2	103	105
08175 REUS/AEROPUERTO	4109N	00110E	76		1009.1	1018.5	6.8		6.5		2	6		2	179	115
08181 BARCELONA/AEROPUERTO	4117N	00204E	6		1017.6	1018.2	7.5	-2.2	6.5	-2.2	2	7	-42	1	129	91
08184 GERONA/COSTA BRAVA	4154N	00246E	143		1002.5	1018.4	5.1	-2.6	6.1	-2.4	0	T	-46	1	170	121
08202 SALAMANCA/MATACAN	4057N	00530W	794		928.3	1022.6	4.0	-1	6.4	-1.1	5	30	-4	3	138	138
08215 NAVACERRADA	4047N	00401W	1894		810.5		-7		4.7		9	135		2	89	
08221 MADRID/BARAJAS	4030N	00335W	633		951.9	1021.4	5.4	-5	6.5	-9	2	26	-17	3	170	140
08231 CUENCA	4004N	00208W	946		909.8		4.3		6.0		5	30		2	150	120
08235 TERUEL	4021N	00107W	902		915.1	1495 Y	2.5		5.6		2	9		2		
08238 TORTOSA	4049N	00030E	50		1012.3	1018.4	8.5	-2.0	7.0	-1.6	2	6	-36	2	180	116
08261 CACERES	3928N	00620W	405		974.4	1023.1	8.0	-4	8.6	-1	5	30	-40	3	170	130
08272 TOLEDO	3953N	00403W	516		959.5	1021.5	6.2		6.9		3	15		2	172	130
08280 ALBACETE/LOS LLANOS	3857N	00151W	704		938.5	1022.2	5.1	-2	7.1	-4	2	6	-24	1	156	114
08284 VALENCIA/AEROPUERTO	3930N	00028W	69		1011.9	1019.5	9.4	-1.1	7.1	-1.9	2	5	-36	2	144	89
08286 CASTELLON	3957N	00004W	35		1014.6	1018.9	10.5		7.5		3	9		2	183	115
08301 PALMA DE MALLORCA	3933N	00237E	6		1017.5	1018.2	11.5		10.7		4	13		0	148	90
08306 PALMA DE MALLORCA/SON SAN JU	3933N	00244E	7		1018.6	1019.2	9.0	-1.5	9.4	-1.0	4	10	-34	1	134	92
08314 MENORCA/MAHON	3952N	00414E	89		1007.8	1018.2	9.9	-1.9	9.1	-2.0	11	68	-6	3	87	65
08330 BADAJOZ/TALAVERA LA REAL	3853N	00650W	192		998.4	1020.8	8.7	-3	9.1	-8	4	46	-16	3	153	113
08348 CIUDAD REAL	3859N	00355W	629		947.9	1022.8	6.0	.1	7.3	-8	4	28	-24	2	146	118
08359 ALICANTE	3822N	00030W	82		1009.9	1019.8	11.8	-3	9.7	.2	3	10	-23	2	192	114
08360 ALICANTE/EL ALTET	3817N	00033W	43		1015.9	1019.7	10.9		7.8		3	6			181	
08373 IBIZA/ES CODOLA	3853N	00123E	17		1017.3	1019.5	11.6	-1.1	9.9	-1.2	5	49	-6	3	140	90
08383 HUELVA	3717N	00655W	20		1018.3	1020.7	12.0		11.0		5	29		3	165	105
08391 SEVILLA/SAN PABLO	3725N	00554W	34		1016.0	1019.7	12.1		9.9		4	33		2		
08410 CORDOBA/AEROPUERTO	3751N	00451W	92		1010.3	1021.5	10.3	.6	9.8	-1	5	71	-13	3	179	114
08417 JAEN	3747N	00348W	582		953.2	1021.8	8.7		8.2		6	46		3		
08419 GRANADA/AEROPUERTO	3711N	00347W	570		953.4	1021.4	6.5		7.7		5	21		2	168	110
08430 MURCIA	3800N	00110W	62		1013.2	1020.8	10.6		8.5		1	10		2	191	110
08433 MURCIA/SAN JAVIER	3747N	00048W	5		1019.4	1019.8	11.5	.2	9.3	-1.2	3	8	-29	2	186	127
08451 JEREZ DE LA FRONTERA AEROPUE	3645N	00604W	28		1016.6	1020.0	11.6	.2	10.5	-1.0	3	18	-88	2	127	77
08482 MALAGA/AEROPUERTO	3640N	00429W	16		1019.2	1020.0	13.1	.5	10.8	.2	1	4	-93	2	126	77
08487 ALMERIA/AEROPUERTO	3651N	00223W	21		1017.0	1019.6	13.1	-2	9.6	-1.2	1	4	-16	2	192	107
GIBRALTAR																
08495 GIBRALTAR	3609N	00521W	5		1019.3	1019.9	14.3				11	101		3	112	75
PORTUGAL																
08501 FLORES (ACORES)	3927N	03108W	29		1015.8	1019.6	15.7		14.4		14	84		1	82	125
08509 LAJES (ACORES)	3846N	02706W	54		1014.4	1020.9	15.4		14.5		14	94		2	70	80
08535 LISBOA/GEOF	3843N	00909W	95		1008.7	1020.2	12.0	.2	10.9	-3	5	48	-60	2	181	127
08546 PORTO/SERRA DO PILAR	4108N	00836W	100		1008.9	1021.2	9.9	.0	9.0	-1.1	9	132	-44	3	177	143
08548 COIMBRA/CERNACHE	4009N	00828W	179		1000.3	1021.1	9.8		8.9		9	121			159	

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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		1019.0	1020.0	12.9	.2	11.7	-.2	6	47	-47	3		
08558 EVORA/C. COORD	3832N	00754W	246		991.1	1021.2	8.9		9.5		3	51			134	
08570 CASTELO BRANCO	3950N	00729W	386		975.5	1022.1	8.4		8.6		5	80			183	
08575 BRAGANCA	4148N	00644W	692								7	58	-40	3	155	149
GERMANY																
10015 HELGOLAND	5411N	00754E	8		1013.0	1014.0	5.6		7.8		12	52		2	36	85
10020 LIST/SYLT	5501N	00825E	29		1010.0	1013.7	3.6		7.4		9	48		2	68	160
10028 ST PETER-ORDING	5420N	00836E	11		1012.2	1013.5	3.4		7.2		14	55			53	160
10035 SCHLESWIG	5432N	00933E	48		1007.9	1013.9	2.2	.5	6.8	.3	19	75	-13	3	59	151
10055 WESTERMARKELSDORF	5432N	01104E	9		1012.5	1013.5	3.1		7.0		15	55			53	130
10091 ARKONA	5441N	01326E	42		1007.8	1013.0	2.7		6.5		12	40			41	105
10113 NORDERNEY	5343N	00709E	16		1012.8	1014.7	4.5		7.4		14	44			41	105
10129 BREMERHAVEN	5332N	00835E	11		1013.3	1014.6	3.9		7.5		20	76			44	130
10131 CUXHAVEN	5352N	00842E	12		1012.9	1014.4	3.9		7.2		16	64			44	110
10142 ITZEHOE	5359N	00934E	26		1011.0	1014.2	2.3		6.7		16	55			52	
10147 HAMBURG-FUHLBUETTEL	5338N	00959E	16		1012.3	1014.2	2.5	.6	6.8	.3	15	51	-21		50	143
10161 BOLTENHAGEN	5400N	01112E	17		1011.9	1014.0	2.5		6.6		15	62			47	130
10162 SCHWERIN	5339N	01123E	68		1005.5	1014.0	1.8		6.5		15	64		3	47	135
10170 ROSTOCK-WARNEMUENDE	5411N	01205E	10		1011.7	1013.2	2.8	.9	6.7	.3	15	70	22	5	41	114
10184 GREIFSWALD	5406N	01324E	6		1012.5	1013.2	1.6		6.4		17	62			38	95
10200 EMDEN-FLUGPLATZ	5323N	00714E	5		1014.6	1015.2	3.8		7.4		15	58			41	110
10215 OLDENBURG	5311N	00810E	20		1013.0	1015.5	3.1		7.1		17	75			39	130
10224 BREMEN	5303N	00848E	5		1014.3	1015.0	2.8		7.0		14	53		2	39	105
10249 BOIZENBURG	5324N	01041E	46		1008.4	1014.2	1.7		6.5		14	53			41	120
10261 SEEHAUSEN	5254N	01144E	23		1011.4	1014.3	1.5		6.4		13	55			40	115
10264 MARNITZ	5319N	01156E	87		1003.8	1014.3	1.3		6.4		13	61			46	
10270 NEURUPPIN	5254N	01249E	45		1009.3	1015.0	1.3		6.4		11	53		4	38	130
10291 ANGERMUENDE	5302N	01400E	55		1007.3	1014.2	.8		6.1		10	48			40	105
10305 LINGEN	5231N	00718E	26		1012.9	1016.2	3.5		7.1		10	40			41	110
10315 MUENSTER/OSNABRUECK	5208N	00742E	53		1009.6	1016.1	3.1		7.0		10	40			36	90
10321 DIEPHOLZ	5235N	00821E	43		1010.5	1015.9	3.2		7.0		9	48			43	
10325 BAD SALZUFLEN	5206N	00845E	139		999.0	1016.3	2.4		6.6		18	78			27	70
10338 HANNOVER	5228N	00941E	59		1008.3	1015.7	2.6	.7	6.8	.3	14	59	-1	3	34	100
10348 BRAUNSCHWEIG	5218N	01027E	88		1004.9	1015.9	2.3		6.6		11	44			39	115
10359 GARDELEGEN	5231N	01124E	48		1008.9	1014.9	1.7		6.4		13	61			44	125
10361 MAGDEBURG	5206N	01135E	85		1005.0	1015.6	1.5		6.4		11	45		4	57	140
10379 POTSDAM	5223N	01304E	100		1002.6	1015.1	1.0	.3	6.4	.4	12	56	1	3	39	100
10382 BERLIN-TEGEL	5234N	01319E	37		1010.1	1014.7	1.6		6.2		13	45			30	80
10384 BERLIN-TEMPELHOF	5228N	01324E	50		1008.8	1014.9	1.5		6.4		9	51			32	85
10385 BERLIN-SCHOENEFELD	5223N	01332E	48		1008.4	1014.7	1.0		6.3		11	51			36	
10393 LINDENBERG	5213N	01407E	112		1002.2	1015.2	.7	.3	6.2	.3	11	48	-2	3	39	105
10396 MANSCHNOW	5233N	01433E	16		1012.4	1014.4	.7		6.1		11	45			37	
10400 DUESSELDORF	5118N	00646E	45		1012.3	1017.4	3.5		6.9		9	32		2	34	80
10410 ESSEN-BREDENEY	5124N	00658E	161		998.5	1017.4	2.9	.0	6.8	.1	16	58	-32	2	33	87
10418 LUEDENSCHIED	5115N	00739E	392		969.5	1017.7	1.0		6.3		21	98			29	

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
10427 KAHLER ASTEN	5111N	00829E	859		914.1	1432 Y	-2.2		5.2		20	126			17	40
10430 BAD LIPSPRINGE	5147N	00850E	158		997.0	1016.6	2.2		6.5		19	90			27	70
10444 GOETTINGEN	5130N	00957E	175		995.6	1016.9	1.8		6.3		11	48			27	75
10449 LEINEFELDE	5124N	01019E	356		972.6	1016.6	.6		6.0		14	66			29	70
10453 BROCKEN	5148N	01037E	1153		878.8	1414 Y	-3.9		4.5		26	219			26	45
10460 ARTERN	5123N	01118E	166		996.0	1016.7	1.6		6.1		5	21			40	120
10469 LEIPZIG-SCHKEUDITZ	5126N	01214E	141		999.6	1016.5	1.1		5.9		13	39		3	49	130
10480 OSCHATZ	5118N	01306E	152		997.2	1016.2	1.2		6.0		13	47			42	90
10488 DRESDEN-KLOTZSCHE	5108N	01345E	232		987.4	1016.3	.7		6.0		14	61			35	75
10496 COTTBUS	5146N	01419E	70		1006.5	1015.2	1.1		6.1		14	72			35	80
10499 GOERLITZ	5110N	01457E	240		985.5	1015.2	.1	-1	5.6	.0	14	66	9	4	30	67
10501 AACHEN	5047N	00606E	205		991.7	1017.1	3.0		6.8		16	54			37	75
10506 NUERBURG-BARWEILER	5022N	00652E	488		958.4	1018.1	.6		5.9		12	43			37	
10513 KOELN/BONN	5052N	00710E	100		1005.4	1017.8	3.0		6.8		13	59			36	80
10526 BAD MARIENBERG	5040N	00758E	555		949.7	1017.6	-.4		5.7		18	94			26	75
10532 GIESSEN	5035N	00842E	195		992.6	1017.1	1.3		6.2		7	33			33	85
10542 BAD HERSFELD	5051N	00944E	273		983.8	1017.7	.9		6.2		14	59			21	65
10544 WASSERKUPPE	5030N	00957E	925		906.9	1435 Y	-2.9		4.9		22	98			27	50
10548 MEININGEN	5034N	01023E	453		962.0	1017.9	-.3		5.6		12	56		4	34	110
10554 ERFURT-BINDERSLEBEN	5059N	01058E	322		977.0	1016.8	.5		5.7		9	24			47	110
10557 NEUHAUS A.R.	5030N	01108E	851		914.9	1430 Y	-2.8		4.9		17	100			30	
10567 GERA-LEUMNITZ	5053N	01208E	312		978.0	1016.5	.7		5.9		13	34			52	100
10577 CHEMNITZ	5048N	01252E	420		965.0	1016.7			5.5		17	63			40	85
10578 FICHTELBERG	5026N	01257E	1215		872.7	1422 Y	-4.8	-9	4.3	.0	24	150	48	5	36	63
10582 ZINNWALD-GEORGENFELD	5044N	01345E	882		910.6	1423 Y	-3.4		4.7		15	112			29	85
10591 LICHTENHAIN-MITTELNDORF	5056N	01413E	352		975.6	1016.0	-.3		5.5		19	88			20	55
10609 TRIER-PETRISBERG	4945N	00640E	273		985.1	1019.1	1.8	.0	6.7	.3	14	61	-11	3	34	85
10628 GEISENHEIM	4959N	00757E	123		1003.2	1018.6	2.4	.1	6.2	.0	9	31	-15	2	50	132
10637 FRANKFURT/M-FLUGHAFEN	5003N	00836E	113		1004.3	1018.4	2.2		6.1		10	40		2	39	100
10648 MICHELSTADT-VIELBRUNN	4943N	00906E	455		962.6	1018.6	-.3		6.1		12	50			35	85
10655 WUERZBURG	4946N	00958E	272		984.7	1018.4	.8		6.1		9	37			40	100
10658 BAD KISSINGEN	5014N	01005E	282		983.5	1018.5	.4		5.7		8	39			30	95
10675 BAMBERG	4953N	01055E	243		988.2	1018.5	.4		5.8		7	42			31	80
10685 HOF	5019N	01153E	568		948.4	1017.9	-1.3		5.5		14	54		3	27	70
10688 WEIDEN	4940N	01211E	439		964.0	1018.1	-.8		5.4		11	41			27	65
10708 SAARBRUECKEN/ENSHEIM	4913N	00707E	322		979.7	1019.4	.9		6.2		13	79			37	85
10724 WEINBIET	4923N	00807E	557		950.0	1018.6	-.7		5.6		15	67			40	75
10727 KARLSRUHE	4902N	00822E	145		1001.2	1019.3	2.1	-1	6.4	.1	14	63	-4	3	44	94
10729 MANNHEIM	4931N	00833E	100		1006.4	1018.9	2.1		6.4		11	43			43	95
10738 STUTTGART-ECHTERDINGEN	4841N	00914E	396		971.1	1019.4	.5		5.5		12	41		3	56	90
10742 OEHRINGEN	4913N	00931E	277		984.8	1019.1	1.1		5.8		14	63			48	95
10761 WEISSENBURG	4901N	01058E	424		967.0	1019.3	-.1		5.3		12	48			42	90
10763 NUERNBERG	4930N	01103E	319		979.3	1018.7	.2	-4	5.5	-.2	8	32	-20	2	42	98
10776 REGENSBURG	4903N	01206E	371		973.3	1019.3	-.8		5.3		12	54			34	90
10788 STRAUBING	4850N	01234E	360		974.3	1019.0	-1.2		5.2		11	41			30	85
10791 GROSSER ARBER	4907N	01308E	1446		849.2	1438 Y	-5.8		3.5		18	146			38	50

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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.
10805 LAHR	4822N	00750E	157		1000.4	1019.9	1.9		6.2		9	31			45	115
10815 FREUDENSTADT	4827N	00825E	801		922.7	1447 Y	-2.0		4.9		14	127			37	60
10836 STOETTEN	4840N	00952E	737		929.8	1019.4	-2.1		5.1		17	78			39	70
10852 AUGSBURG	4826N	01056E	477		961.0	1019.8	-1.0		5.2		14	50			53	110
10870 MUENCHEN, FLUGHAFEN	4822N	01149E	453		964.2	1019.4	-1.3	-4	5.1	.0	8	39	-10	3	48	109
10875 MUEHL DORF	4817N	01230E	410		969.0	1020.1	-2.2		4.8		13	66			46	100
10895 FUERSTENZELL	4833N	01321E	480		959.8	1019.2	-2.0		5.2		13	50			40	
10908 FELDBERG/SCHWARZWALD	4753N	00800E	1493		845.7	1453 Y	-5.2		3.7		12	78			58	65
10929 KONSTANZ	4741N	00911E	447		965.2	1020.2	.3	-7	5.6	-2	12	44	-13	2	37	100
10946 KEMPTEN	4743N	01020E	705		934.2	1020.2	-2.4		4.9		12	78			57	75
10948 OBERSTDORF	4724N	01017E	812		921.9	1446 Y	-4.2		4.2		17	121			63	90
10961 ZUGSPITZE	4725N	01059E	2962		699.8	2961 Z	-12.9	-3.2	1.8	-4	18	261	77	4	125	108
10962 HOHENPEISSENBERG	4748N	01101E	986		901.6	1450 Y	-2.8	-2.3	4.4	-3	12	55	-11	3	71	85
10980 WENDELSTEIN	4742N	01201E	1835		809.0	1447 Y	-6.8		2.9		20	177			72	70
AUSTRIA																
11035 WIEN/HOHE WARTE	4815N	01622E	200		991.3	1017.3	.5		4.8	-7	12	86	43	5	69	133
11120 INNSBRUCK-FLUGHAFEN	4716N	01121E	584		947.9	1020.9	-2.3		4.6		9	65		4	87	125
11146 SONNBLICK	4703N	01257E	3111		688.2	2951 Z	-13.8		1.7	-4	22	190	-72	5	116	106
11150 SALZBURG-FLUGHAFEN	4748N	01300E	450		964.1	1020.1	-9		4.9	-2	14	79	8	4	63	100
11155 FEUERKOGEL	4749N	01343E	1621		831.2	1444 Y	-5.9		3.1		20	175		3	63	65
11212 VILLACHERALPE	4636N	01340E	2160		777.5	1461 Y	-8.4		2.5		12	99		3	134	120
11231 KLAGENFURT-FLUGHAFEN	4639N	01420E	476		960.6	1020.0	-3.9		4.0	-6	9	53	5	3	79	149
11240 GRAZ-THALERHOF-FLUGHAFEN	4700N	01526E	347		973.2	1018.3	-8		5.0	-1	7	47	14	3	111	188
CZECH REPUBLIC																
11423 PRIMDA	4940N	01240E	748		927.5		-2.4		5.0		12	62		3	16	45
11464 MILESOVKA	5033N	01356E	836		915.6		-3.1		4.8		12	38		3	36	70
11487 KOCELOVICE	4928N	01350E	522		954.1	1018.3	-1.6		5.0		8	30		2	31	65
11518 PRAHA/RUZYNE	5006N	01415E	380		972.3	1017.5	-4	-2	5.3	.0	8	25	0	3	31	67
11520 PRAHA-LIBUS	5001N	01427E	303		979.7	1017.4	.3		5.4		9	28		4	23	50
11603 LIBEREC	5046N	01501E	405		966.9	1016.5	-5		5.5		14	89		4	18	60
11659 PRIBYSLAV	4935N	01546E	536		951.5	1017.8	-2.9		4.6		15	71		5	32	85
11723 BRNO/TURANY	4909N	01642E	246		986.7	1017.5	-1.2	-6	4.9	-3	9	36	9	5	53	136
11782 OSTRAVA/MOSNOV	4941N	01807E	260		984.1	1016.6	-1.2	-8	5.0	-3	10	70	36	5	41	108
SLOVAKIA																
11826 PIESTANY	4837N	01750E	164		996.8	1017.4	.0		5.4		8	73		5	56	120
11858 HURBANOVO	4752N	01812E	124		1001.7	1017.3	.6	.2	5.4	-1	15	130	91	6	64	125
11903 SLIAC	4839N	01909E	315		977.8	1017.2	-2.2	-3	4.5	-4	13	122	66	5	65	167
11934 POPRAD/TATRY	4904N	02015E	696		931.5		-3.3	.0	4.3	.1	11	85	57	6	72	106
POLAND																

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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.
12120 LEBA	5445N	01732E	6		1011.7	1012.5	1.4		6.0		18	61		4	12	
12160 ELBLAG	5410N	01926E	43		1007.4	1012.9	-3		5.7		17	82		5	12	40
12205 SZCZECIN	5324N	01437E	7		1013.0	1013.9	1.4	.6	6.2	.2	15	66	25	5	24	90
12295 BIALYSTOK	5306N	02310E	151		994.8	1014.0	-1.7	.4	5.2	.2	12	59	19	5	13	55
12330 POZNAN	5225N	01651E	84		1003.3	1014.4	.4	.5	5.9	.3	15	105	67	6	28	88
12375 WARSZAWA-OKECIE	5210N	02058E	106		1000.4	1013.8	-3	.6	5.6	.2	14	81	49	6	5	20
12424 WROCLAW II	5106N	01653E	124		999.8	1015.5	.6	.4	5.6	-.1	16	84	50	6	14	36
12497 WLODAWA	5133N	02332E	179		991.8	1014.3	-1.0		5.5		11	58		6	6	15
12566 KRAKOW	5005N	01948E	237		985.8	1015.7	-9	.1	5.5	.3	15	88	47	6	22	69
HUNGARY																
12843 BUDAPEST/PESTSZENTLORINC	4726N	01911E	139		999.9	1017.5	1.0	.6	5.5	-.1	11	76	36	5	73	155
12882 DEBRECEN	4729N	02136E	109		1003.4	1017.1	.1	.3	5.5	-.1	12	55	11	4		
12942 PECS/POGANY	4600N	01814E	203		993.1	1018.6	.9	.3	5.5	-.1	10	66	22	5	63	107
12982 SZEGED	4615N	02006E	83		1007.3	1017.6	1.3	.7	6.0	.2	12	52	12	4	64	125
SLOVENIA																
14008 KREDARICA	4623N	01351E	2515		741.6	2958 Z	-9.8		2.4		12	139		4	103	95
14015 LJUBLJANA/BEZIGRAD	4604N	01431E	299		981.6	1018.6	.2		5.3		11	96		3	60	160
CROATIA																
14236 ZAGREB/GRIC	4549N	01559E	162		997.5	1017.7	2.4		5.7		11	112		5	48	130
14445 SPLIT/MARJAN	4331N	01626E	128		999.5	1015.1	8.3		7.0		14	167		4	92	75
BOSNIA AND HERZEGOVINA																
14648 MOSTAR	4321N	01748E	108		1003.5	1016.7	6.1		6.3		14	322		5	69	60
14652 BJELASNICA	4343N	01816E	2070		785.6		-6.5		3.5		20	119		4	37	40
14654 SARAJEVO-BJELAVE	4352N	01826E	638		941.4	1018.3	.9	.6	5.2	-.1	18	134	50	5	50	125
SERBIA AND MONTENEGRO																
13274 BEOGRAD	4448N	02028E	132		1001.5	1017.9	3.3	1.0	6.3	.4	14	79	22	5	40	63
13463 PODGORICA-GRAD	4226N	01917E	50		1011.3	1017.4	6.7		7.6		13	338		5	71	65
ROMANIA																
15023 SUCEAVA	4738N	02615E	352		973.1	1016.5	-6		5.0		6	23		3	76	115
15085 BISTRITA	4709N	02431E	367		971.8	1017.4	-8	1.0	5.1	.1	14	69	19	5	42	88
15090 IASI	4710N	02738E	104		1003.9	1016.9	1.0	1.6	5.4	.0	4	24	-7	2	58	102
15120 CLUJ-NAPOCA	4647N	02334E	414		966.6	1017.5	-4	1.1	5.2	.2	11	45	13	4	50	93
15247 TIMISOARA	4546N	02115E	88		1006.1	1016.9	1.7	.9	5.9	.0	17	88	38	5	43	77
15260 SIBIU	4548N	02409E	444		962.7	1017.4	.3	1.4	5.2	.0	9	41	11	4	54	96
15280 VARFU OMU	4527N	02527E	2509		741.8		-9.9	-1.2	3.1	.3	18	68	-7	3	61	61
15292 CARANSEBES	4525N	02215E	242		988.1	1017.7	1.7		6.1		20	119		5	39	70

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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		1008.5	1017.3	2.2	2.0	6.2	.5	3	33	-2	3	64	100
15350 BUZAU	4509N	02649E	97		1005.2	1017.3	1.6		5.6		4	31		4	75	95
15360 SULINA	4510N	02944E	9		1015.5	1016.2	4.1	1.1	7.4	.5	3	11	-15	1	87	145
15420 BUCURESTI BANEASA	4430N	02608E	91		1004.6	1016.1	1.0	.8	5.8	.1	5	27	-16	2	61	98
15450 CRAIOVA	4419N	02352E	195		993.6	1017.8	1.6	1.5	6.2	.4	7	51	4	3	79	111
15480 CONSTANTA	4413N	02839E	14		1015.9	1017.5	4.0	.8	7.3	.4	7	26	-12	3	84	105
BULGARIA																
15502 VIDIN	4359N	02251E	595			1017.8	2.2		6.3		5	54		4	50	75
15552 VARNA	4312N	02757E	43		1012.5	1017.8	4.8	.3	7.5	.5	8	0064	0012	5	75	104
15614 SOFIA (OBSERV.)	4239N	02323E	595		946.5	1018.5	1.7	1.1	5.9	.6	8	66	22	4	50	78
15730 KURDJALI	4139N	02523E	331		978.3	1018.7	4.1		7.1		10	77		3	44	50
ITALY																
16008 S. VALENTINO ALLA MUTA	4645N	01032E	1461		849.1	1452 Y	-4.9		3.5		6	22	-9	3		
16022 PAGANELLA	4609N	01102E	2129		779.0	1444 Y	-6.9		2.5		0	T	-27	1	144	
16033 DOBBIACO	4644N	01213E	1226		875.5	1456 Y	-6.0		3.4		8	39	8	4		
16052 PIAN ROSA	4554N	00742E	3488		652.1		-13.0		1.5		1	7		6	133	111
16061 BRIC DELLA CROCE	4502N	00743E	710		931.4		2.3		4.6		3	8	-21	2	136	102
16088 BRESCIA/GHEDI	4525N	01017E	97		1005.1	1017.3	.6		6.1		8	74	21	4		
16110 TRIESTE	4539N	01345E	4		1015.4	1015.8	6.0		5.9		9	107	16	4	86	104
16134 MONTE CIMONE	4411N	01042E	2173		775.1	1442 Y	-4.5		3.6		8	54	1	4	84	78
16148 CERVIA	4413N	01218E	10		1015.1	1016.4	3.8		7.5		10	47	-8	3	82	
16153 CAPO MELE	4357N	00811E	221		987.9	1014.6	8.3		6.6		6	213	148	5	145	114
16158 PISA/S. GIUSTO	4341N	01023E	6		1015.7		5.3		6.4		4	0079	-006	1	93	100
16179 FRONTONE	4331N	01244E	574		946.2		4.1		7.0		15	131	25	4		
16206 GROSSETO	4244N	01103E	7		1014.4	1015.3	6.8		7.9		9	89	25	5		
16219 MONTE TERMINILLO	4228N	01259E	1875		806.2	1456 Y	-4.4		4.2		0	T		0	69	72
16224 VIGNA DI VALLE	4205N	01213E	266		982.4	1014.6	6.2		8.6		15	160	43	5	102	92
16232 TERMOLI	4200N	01500E	44		1009.7		9.8				5	28	-13	2	122	135
16245 PRATICA DI MARE	4139N	01227E	21		1012.4	1015.0	8.5		9.0		14	153	46	5		
16252 CAMPOBASSO	4134N	01439E	807		921.1		3.9		6.9		2	16	-52	1	119	110
16253 GRAZZANISE	4103N	01404E	10		1014.6	1015.8	7.3		8.3		19	194	91	5	96	90
16258 MONTE S. ANGELO	4142N	01557E	848		914.6		3.7		6.7		15	88	22	4		
16280 PONZA	4055N	01257E	185		987.8	1010.0	10.4		10.6		14	97	9	3	110	
16325 MARINA DI GINOSA	4026N	01653E	12		1013.3	1014.7	9.5		9.3		8	97	39	5		
16344 MONTE SCURO	3920N	01624E	1677		827.2	1458 Y	.1		5.7		20	253	145	5	66	
16360 S. MARIA DI LEUCA	3949N	01821E	112		1001.8	1015.4	10.9		9.7		9	179	93	5	151	
16420 MESSINA	3812N	01533E	54		1009.7	1016.2	13.2		12.3		16	153	36	4	125	113
16429 TRAPANI BIRGI	3755N	01230E	9		1015.5	1016.7	11.5		10.9		16	100	35	5	132	104
16459 CATANIA SIGONELLA	3724N	01455E	29		1013.0	1016.6	10.3		10.9		11	242	174	5		
16480 COZZO SPADARO	3641N	01508E	51		1008.8	1014.9	13.1		12.2		10	293	222	6	145	
16522 CAPO CACCIA	4034N	00810E	204		991.4	1015.9	10.4		10.2		9	73		2	105	90
16546 DECIMOMANNU	3921N	00858E	24		1013.7	1016.6	9.5		9.6		11	65	4	4		
16550 CAPO BELLAVISTA	3955N	00942E	150		997.3	1015.4	9.5		7.8		0	T	-72	1		

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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.
MALTA 16597 LUQA	3551N	01429E	91		1008.2	1016.9	14.1	.3	11.8	-6	8	147	35	4	153	95
GREECE																
16622 THESSALONIKI (AIRPORT)	4031N	02258E	8		1017.6	1018.2	7.7	1.0	8.0	.1	6	34	-18	2	127	125
16641 KERKYRA (AIRPORT)	3937N	01955E	4		1015.3	1015.9	10.8	-.3	9.5	-.8	12	67	-113	1	96	87
16648 LARISSA (AIRPORT)	3938N	02225E	74		1008.6	1017.7	6.9	.6	8.4	.4	10	67	15	4	112	111
16716 ATHINAI (AIRPORT)	3754N	02344E	28		1015.5	1017.3	12.2	.2	10.1	.0	4	14	-52	1	128	102
16726 KALAMATA (AIRPORT)	3704N	02201E	8		1015.5	1016.8	11.0	-.6	10.4	.0	9	93	-60	2	148	113
16746 SOUDA (AIRPORT)	3529N	02407E	151		999.1	1017.3	13.4	.8	11.1	.4	8	58	-35	2	100	83
16754 HERAKLION (AIRPORT)	3520N	02511E	39		1012.5	1017.2	14.5	.7	11.0	.2	4	56	-21	2	117	97
TURKEY																
17022 ZONGULDAK	4127N	03148E	137		1001.9	1018.6	8.7	.2	8.3	1.1	12	155	-4	3	72	95
17030 SAMSUN	4117N	03618E	4		1018.0	1018.5	10.0	.8	8.1	.3	7	40	-42	1	117	
17034 GIRESUN	4055N	03823E	37		1014.9	1019.5	9.9	.4	8.0	.0	12	86	-45	1		
17040 RIZE	4102N	04031E	9		1018.2	1019.3	9.4	1.1	9.4	1.3	13	189	-53	2	59	85
17050 EDIRNE	4140N	02634E	51		1012.1	1018.5	4.7	.1	7.7	.4	13	89	19	4	68	90
17062 ISTANBUL/GOZTEPE	4058N	02905E	33		1014.7	1018.7	8.8	.7	8.6	.1	14	109	-12	3	63	85
17074 KASTAMONU	4122N	03347E	800		925.5	1021.4	1.0	-.2	5.5	.0	2	20	-17	1	55	85
17084 CORUM	4033N	03457E	776		928.8	1021.7	1.8	-.2	6.0	.3	3	13	-37	0	76	110
17090 SIVAS	3945N	03701E	1285		873.6	1022.8	1.1	1.3	5.2	.5	5	20	-27	1	97	135
17092 ERZINCAN	3942N	03931E	1154		881.6	1023.6	.8	.8	5.5	.7	5	41	10	4	99	115
17096 ERZURUM	3957N	04110E	1758		825.7	1026.9	-3.9	.5	4.1	-.6	6	21	0	3	103	110
17098 KARS	4033N	04305E	1795		823.9	1026.5	-3.4	2.2	4.3	1.0	6	17	-3	2	120	130
17112 CANAKKALE	4008N	02624E	6		1017.4	1018.2	9.1	.6	11.0	1.7	8	71	-46	2	82	
17116 BURSA	4011N	02904E	100		1006.6	1018.9	8.3	.7	7.6	-.1	11	88	-30	2	77	75
17130 ANKARA/CENTRAL	3957N	03253E	891		915.9	1021.2	3.0	.4	5.5	-.3	2	14	-35	1	88	110
17170 VAN	3827N	04319E	1669		836.3	1024.4	1.9	2.8	5.2	1.1	5	34	1	3	147	50
17188 USAK	3841N	02924E	919		911.5	1019.1	4.5	.4	6.6	.0	7	44	-42	1		
17190 AFYON	3845N	03032E	1034		899.5	1020.0	4.0	1.6	6.5	.6	4	13	-33	1	78	80
17199 MALATYA/BOLGE	3821N	03819E	948		911.8	1024.1	1.9		6.0		5	23		1	37	35
17210 SIIRT	3755N	04157E	896		912.5	1016.1	7.8	3.1	7.4	1.5	8	84	-12	3	122	105
17220 IZMIR/GUZELYALI	3826N	02710E	29		1014.1	1017.6	11.3	.8	9.4	-.1	10	68	-85	1	118	90
17240 ISPARTA	3745N	03033E	997		903.8	1020.4	4.0	.6	5.8	-.3	6	23	-67	1	146	140
17244 KONYA	3758N	03233E	1032		900.6	1022.0	1.5	-.5	5.5	-.1	3	10	-34	1	114	110
17250 NIGDE	3758N	03441E	1210		881.5	1022.0	2.3	.6	4.7	-.4	4	22	-18	1	129	110
17255 KAHRAMANMARAS	3736N	03656E	572		952.5	1020.3	8.4	1.9	8.4	1.5	10	94	-38	2	89	80
17270 SANLIURFA	3708N	03846E	549		954.4	1018.9	9.9	2.7	8.7	1.3	8	40	-47	1	127	95
17280 DIYARBAKIR	3753N	04012E	687		942.2	1021.8	7.5	3.2	6.0	-.6	4	38	-37	1	129	75
17285 HAKKARI	3734N	04346E	1728		832.6	1028.8	2.4	3.8	4.1	.1	6	107	14	4	156	125
17292 MUGLA	3713N	02822E	646		942.5	1019.0	7.1	.1	8.0	-.1	8	160	-121	2	120	100
17300 ANTALYA	3652N	03044E	64		1009.7	1015.9	11.7	.3	8.9	-.5	5	130	-92	2	177	

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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.
17340 MERSIN	3648N	03438E	3		1017.3	1017.7	13.4	2.2	10.3	.6	7	59	-76	1	152	95
17351 ADANA/BOLGE	3659N	03521E	27		1014.7	1018.5	12.1		9.9		6	64		2	133	95
CYPRUS																
17609 LARNACA AIRPORT	3453N	03338E	2		1017.4	1017.8	14.7	1.3	11.1		3	10	-70		166	89
RUSSIAN FEDERATION (EUROPE)																
22113 MURMANSK	6858N	03303E	51		1007.1	1013.7	-7.3	1.8	3.3	.3	12	37	1	5	0	
22165 KANIN NOS	6839N	04318E	49		1007.2	1013.5	-3.4	3.0	4.2	.6	16	38	-3	3		
22217 KANDALAKSHA	6709N	03221E	25		1010.4	1013.7	-7.9	2.7	3.2	.4	13	55	22	6	0	
22235 KRASNOSCEL'E	6721N	03703E	156		993.4	1013.6	-8.3		3.3		12	36			0	
22471 MEZEN'	6552N	04413E	19		1011.9	1014.4	-8.4		3.2		13	39		3	0	
22522 KEM'-PORT	6459N	03448E	8		1012.0	1013.0	-6.4	2.1	3.6	.1	10	43	13	5	2	
22550 ARHANGEL'SK	6433N	04035E	4		1013.9	1015.0	-9.5	1.0	3.0	.1	12	44	1	3	0	
22619 PADANY	6316N	03325E	128		996.6	1013.3	-6.7		3.5		13	41		5	0	
22641 ONEGA	6354N	03807E	13		1012.5	1014.2	-8.7	.5	3.1	.0	12	51	7	4	1	
22676 SURA	6335N	04538E	62		1008.1	1016.3	-10.8		2.8		14	42		4		
22768 SHENKURSK	6206N	04254E	45		1010.5	1016.4	-10.6		2.8		11	39		3	9	
22802 SORTAVALA	6143N	03043E	19		1011.5	1013.9	-4.4	2.1	4.2	.5	14	82	28	5	4	22
22820 PETROZAVODSK	6149N	03416E	110		999.5	1013.8	-6.2	1.4	3.6	.2	12	50	9	4	5	45
22837 VYTEGRA	6101N	03627E	56		1007.3	1014.6	-7.5	.5	3.4	.1	14	62	8	4	13	81
ESTONIA																
26038 TALLINN	5923N	02435E	34		1008.5	1012.7	-2.2	.7	4.8	.2	9	38	-17	1	42	233
RUSSIAN FEDERATION (EUROPE)																
26063 ST.PETERSBURG (VOEJKOVO)	5958N	03018E	6		1012.7	1013.5	-3.6	1.0	4.2	.1	9	0049	-001	0	7	54
26157 GDOV	5844N	02750E	40		1008.4	1013.6	-3.7		4.3		10	44			35	
ESTONIA																
26214 VILSANDI	5823N	02149E	6		1011.6	1011.9	.8	.5	5.6	.2	10	37	-21	1	46	184
26242 TARTU	5818N	02644E	68		1006.4	1013.2	-3.9	.4	4.3	.0	12	43	3	3	33	138
RUSSIAN FEDERATION (EUROPE)																
26275 STARAYA RUSSA	5801N	03119E	25		1010.9	1014.1	-4.2		4.1		9	41			9	50
LATVIA																
26346 ALUKSNE	5726N	02702E	193		988.3	1013.6	-4.5		4.4		13	44			11	40
RUSSIAN FEDERATION (EUROPE)																

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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.
26359 PUSKINSKIE GORY	5701N	02854E	108		1000.6	1014.4	-3.9		4.2		11	40				
LATVIA 26406 LIEPAJA	5629N	02101E	7		1011.7	1012.3	-.3	.0	5.3	-.2	15	72	5		29	104
LITHUANIA 26509 KLAIPEDA	5544N	02104E	7		1011.4	1012.3	.3	.4	5.4	-.1	13	73	5	3	28	104
26524 SIAULIAI	5556N	02319E	107		999.4	1013.0	-2.0	.6	4.8	.0	12	39	-5	2	26	90
LATVIA 26544 DAUGAVPILS	5552N	02637E	122		998.2	1013.9	-3.2	.6	4.7	.3	15	41	-5		28	127
BELARUS 26554 VERHNEDVINSK	5549N	02757E	132		997.4	1014.3	-3.4		4.5		10	36		2	23	
LITHUANIA 26629 KAUNAS	5453N	02350E	770		1003.8	1013.6	-1.6	.7	5.0	.2	14	46	-1	3	28	93
BELARUS 26666 VITEBSK	5510N	03013E	176		992.4	1014.6	-3.6	1.2	4.3	.2	14	53	1	3		
LITHUANIA 26730 VILNIUS	5438N	02506E	162		993.9	1013.7	-2.3	.6	4.7	.1	13	56	1	3	11	44
RUSSIAN FEDERATION (EUROPE) 26781 SMOLENSK	5445N	03204E	239		985.4	1015.6	-4.1	1.5	4.3	.4	13	58	2		12	50
BELARUS 26825 GRODNO	5336N	02403E	134		995.1	1013.9	-1.8		5.0		15	49		3		
26850 MINSK	5356N	02738E	231		986.3	1014.4	-3.0	.8	4.6	.2	14	57	4	4	12	44
26863 MOGILEV	5357N	03004E	192		990.6	1015.0	-3.5	1.0	4.4	.1	12	46	2	3		
26941 BARANOVICHI	5307N	02600E	193		990.2	1014.7	-2.4		4.8		17	78		5		
26951 SLUTSK	5302N	02733E	162		994.2	1014.7	-2.5		4.7		13	62		5		
RUSSIAN FEDERATION (EUROPE) 26997 TRUBCHEVSK	5235N	03346E	178		994.6	1017.2	-2.8		4.6		12	51		3		
27037 VOLOGDA	5919N	03955E	130		999.6	1016.5	-8.4	.5	3.1	-.1	11	43	1	3	13	65
27051 TOT'MA	5953N	04245E	134		999.4	1016.8	-9.1	.8	3.0	.0	16	55	6	5	4	25
27333 KOSTROMA	5744N	04047E	126		1000.5	1016.8	-6.8	1.6	3.5	.2	13	46	-4	3	7	41

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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.
27459 NIZHNIJ NOVGOROD	5616N	04400E	157		998.3	1018.5	-5.2		3.9		16	91		5	19	85
27595 KAZAN'	5536N	04917E	116		1006.9	1022.3	-5.3	3.7	3.9	.9	17	73	36	6	9	27
27612 MOSKVA	5550N	03737E	156		996.8	1016.7	-4.1	2.0	4.1	.4	16	79	24			
27648 ELAT'MA	5457N	04146E	136		1001.1	1018.7	-5.3	2.2	3.8	.4	17	115	61	5	17	59
27675 PORETSKOE	5511N	04620E	136		1003.3	1020.8	-5.2		4.0		12	44		5	21	
27707 SUHINICHI	5406N	03521E	238		986.4	1016.6	-4.4		4.2		18	72				
27823 PAVELETS	5347N	03915E	209		991.9	1018.8	-4.9	2.0	4.1	.5	11	65	24	4	18	50
27857 ZAMETCHINO	5329N	04238E	131		1003.4	1020.2	-4.4		4.0		17	78		5	39	
27995 SAMARA (BEZENCHUK)	5259N	04926E	46		1018.6	1024.5	-5.2		3.9		9	39		3	13	30
BELARUS																
33008 BREST	5207N	02341E	146		995.8	1014.2	-1.0	.7	5.3	.2	18	79	35	5	7	22
33019 PINSK	5207N	02607E	142		996.7	1014.6	-1.5		5.1		20	73		5	7	20
33036 MOZYR	5157N	02910E	190		991.7	1015.5	-2.2		5.0		15	68		5		
33038 VASILEVICHI	5215N	02950E	142		998.0	1016.0	-2.0	1.3	4.9	.4	14	63	17	5	2	6
33041 GOMEL	5224N	03057E	126		1000.2	1016.3	-2.2	1.4	4.9	.5	10	41	-3	3	4	13
UKRAINE																
33275 SUMY	5051N	03440E	181		995.1	1018.1	-2.0	2.0	4.7		13	0059	0005	4		
33301 RIVNE	5035N	02608E	231		986.5	1015.4	-1.1	1.4	5.3		17	61	24	5		
33345 KIEV	5024N	03034E	167		995.8	1016.9	-1.0	1.3	5.2	.4	11	78	26	5		
33377 LUBNY	5000N	03301E	158		997.7	1017.6	-1.3	1.8	5.2		11	73	13	4		
33393 L'VIV	4949N	02357E	323		975.9	1016.0	-8	1.3	5.0	.2	16	55	-2	3	28	76
33415 TERNOPIL'	4932N	02540E	329		975.5	1016.4	-1.1	1.8	5.0		14	57	18	5		
33429 KHMEL'NYTS'KYI	4926N	02659E	350		972.9	1016.5	-1.2	1.4	5.1		15	59	16	4		
33506 POLTAVA	4936N	03433E	160		998.3	1018.5	-1.4	1.7	5.2	.5	11	70	19	6	18	43
33526 IVANO-FRANKIVS'K	4858N	02424E	280		981.8	1016.7	-5	1.6	4.9		8	25	-15	1		
33562 VINNYTSIA	4914N	02836E	298		979.5	1016.6	-1.3	1.2	5.1	.4	11	50	7	4	31	76
33587 UMAN'	4846N	03014E	216		990.5	1017.5	-3	2.1	5.5	.7	12	73	25	5		
33631 UZHGOROD	4838N	02216E	124		1002.1	1017.1	.1	.5	5.3	.1	17	110	41	5	46	100
33658 CHERNIVTSI	4822N	02554E	246		986.3	1017.0	.1	2.0	5.1	.4	6	29	-8	2	56	106
33711 KIROVOHRAD	4831N	03212E	171		996.3	1017.8	-4	1.9	5.5		12	77	35	6		
REPUBLIC OF MOLDOVA																
33748 CORNESTI	4720N	02805E	232		987.5	1016.6	.7	2.8	5.6		6	30	-14	2		
UKRAINE																
33777 VOZNESENS'K	4734N	03120E	34		1013.4	1017.6	1.7		6.1		4	52		5		
33791 KRYVYI RIH	4802N	03313E	124		1002.7	1018.4	.1	1.7	5.7		11	60	17	5	13	30
REPUBLIC OF MOLDOVA																
33815 CHISINAU	4701N	02859E	173		994.6	1017.0	1.5	1.8	5.8	.6	5	35	-3	3	54	93
33829 TIRASPOL	4654N	02936E	40		1012.0	1017.1	1.6	1.9	6.1	.9	8	32	-6	3	43	74

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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.
UKRAINE 33837 ODESA	4626N	03046E	42		1012.4	1017.7	3.0	1.6	6.6	.7	9	52	4	3	46	81
REPUBLIC OF MOLDOVA 33883 KOMRAT	4618N	02838E	133		1000.1	1017.0	1.5	1.5	6.1	.4	5	39	-3	3		
UKRAINE 33889 IZMAIL	4522N	02851E	30		1014.3	1018.1	2.7	1.7	6.3	.5	5	26	-15	2	86	110
33902 KHERSON	4638N	03234E	54		1010.7	1017.5	1.9	1.8	6.7		9	80	40	6	38	70
33915 ASKANIIA-NOVA	4627N	03353E	30		1014.8	1018.6	1.5	1.2	6.6	.7	13	97	60	6	40	80
33946 SIMFEROPOL'	4441N	03408E	181		996.3	1018.7	3.6	1.2	7.0	.5	12	98	44	6	57	76
33998 AI-PETRI	4426N	03405E	1180		880.8		-6	.9	5.1		16	264	91	6	59	70
RUSSIAN FEDERATION (EUROPE) 34110 BOGORODITSKOE-FENINO	5110N	03721E	226		990.3	1019.0	-3.1		4.2		12	67		4	29	
34123 VORONEZ	5142N	03913E	149		1000.7	1019.7	-2.9		4.4		15	82		5		
34152 BALASHOV	5133N	04309E	159		1001.3	1021.5	-3.5		4.4		17	62		4		
34163 OKTJABR'SKIJ GORODOK	5138N	04527E	201		997.3	1023.0	-4.6		4.1		12	38		4	21	46
34186 ERSHOV	5122N	04818E	111		1010.4	1024.8	-5.8		3.7		7	19		1	44	75
UKRAINE 34300 KHARKIV	4958N	03608E	155		999.4	1019.1	-1.6	1.8	5.1	.5	14	61	16	4	15	48
KAZAKHSTAN 34398 ZHALPAKTAL	4940N	04929E	10		1024.2	1025.5	-4.3	2.5	4.1	.6	5	23	0		47	115
UKRAINE 34415 IZIUM	4911N	03718E	78		1009.6	1019.5	-.7		5.4		12	95		5		
34504 DNIPROPETROVS'K	4836N	03458E	143		1000.4	1018.7	-.5	1.6	5.6		13	74	22	5	16	35
34519 DONETS'K	4804N	03746E	225		991.5	1019.9	-.5	2.1	5.7		13	80	28	5		
34523 LUHANS'K	4834N	03915E	62		1012.4	1020.2	.5	2.7	5.7		12	50	7	4	21	55
RUSSIAN FEDERATION (EUROPE) 34579 VERHNIJ BASKUNCHAK	4813N	04644E	34		1020.1	1024.6	-1.2		3.7		5	12		2		
KAZAKHSTAN 34691 NOVIJ USHTOGAN	4754N	04848E	-10		1026.5	1025.2	-2.0		4.4		3	20				

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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.		
UKRAINE 34712 MARIUPOL'	4702N	03730E	70		1010.8	1019.5	1.2		6.3		10	93		5				
RUSSIAN FEDERATION (EUROPE) 34720 TAGANROG 34740 GIGANT 34866 YASHKUL' 34927 KRASNODAR-KRUGLIK 34949 STAVROPOL' 37001 ANAPA 37061 BUDENNOVSK 37107 KRASNAYA POLYANA 37126 SHADZHATMAZ 37228 VLADIKAVKAZ	4712N 4631N 4611N 4503N 4507N 4453N 4447N 4341N 4344N 4303N	03854E 04121E 04521E 03902E 04205E 03717E 04408E 04012E 04240E 04439E	32 79 -7 29 452 32 136 569 2056 703		1016.2 1011.4 1024.6 1016.3 966.3 1014.9 1005.7 953.4 792.4 937.1	1020.2 1021.2 1023.8 1020.0 1021.5 1018.9 1022.7 1021.9 1494 Y 1021.5	2.0 2.5 1.9 5.0 2.4 7.3 3.2 4.2 -1.8 2.0		6.3 6.5 6.7 6.5 7.0 6.2 8.3 7.1 3.3 5.8			9 8 3 9 3 16 7 15 7 4	87 50 28 77 33 74 47 213 18 13		10 10	3 3	37 78 56 23 61 146 100	140
GEORGIA 37395 KUTAISI 37404 ZESTAFONT 37432 PASANAURI	4216N 4208N 4221N	04238E 04301E 04442E	114 148 1070		1007.2 1003.6 897.5	1021.2 1022.0 1507 Y	9.6 8.3 1.0		8.2 6.0 5.8			97 66 125						
RUSSIAN FEDERATION (EUROPE) 37470 DERBENT 37472 MAHACHKALA	4204N 4250N	04818E 04733E	-18 32		1024.4 1021.9	1021.9 1024.3	9.3 6.2		9.0 8.4		6 8	28 38		2 4	64 84	95 125		
GEORGIA 37484 BATUMI 37545 TBILISI 37621 BOLNISI	4139N 4145N 4127N	04138E 04446E 04433E	2 427 534		1018.9 970.8 961.2	1019.9 1022.7 1022.0	10.4 5.8 .5		8.6 7.2 7.0			215 21 17						
AZERBAIJAN 37661 SHAKI	4113N	04710E	641		946.8	1022.7	6.1	3.3	7.9	2.5	6	49	21					
RUSSIAN FEDERATION (EUROPE) 37663 AHTY	4128N	04745E	1015		902.8	1487 Y	3.3		5.6		2	9		3	154			
AZERBAIJAN 37735 GANDJA 37860 MASHTAGA	4043N 4032N	04625E 05000E	311 28		985.0 1017.1	1022.9 1020.5	6.7 9.2	2.6 3.4	7.3 10.0	2.0 3.1	3	5	-13		125 64	69		
SYRIAN ARAB REPUBLIC																		

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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.
40001 KAMISHLI	3703N	04113E	455		962.7		12.4	4.4	5.4	-2.2	5	40				
40007 ALEPPO INT. AEROPORT	3611N	03712E	393		972.9	1018.8	8.9	1.6	8.3	.1	3	11		-28		
40022 LATTAKIA	3532N	03546E	7		1014.4	1015.5	14.8	1.5	10.9	1.1	11	77		-47	2	143
40030 HAMA	3507N	03645E	303		984.2	1014.6	9.6	1.7	9.2	.4	9	34		-108	0	76
40045 DEIR EZZOR	3519N	04009E	215		996.1	1019.9	10.5	2.4	8.6	.6	3	6		-32		58
40061 PALMYRA	3433N	03818E	408		970.9	1019.1	9.6	1.4	7.8	.1	2	7		-18		37
40080 DAMASCUS INT. AIRPORT	3325N	03631E	609		947.6	1018.8	9.3	2.1	7.3	-1.1	5	15		-14	4	182
														-11		111
ISRAEL																
40180 BEN-GURION INT. AIRPORT	3200N	03454E	49		1013.5	1017.6	15.7		12.0		7	132			3	
40199 EILAT	2933N	03457E	12		1016.2	1016.5	18.8	2.6	9.3		0	0		-6	2	117
																50
JORDAN																
40250 H-4 'IRWAISHED'	3230N	03812E	683		938.9	1017.9	12.7		6.6		0	0			1	166
40265 MAFRAQ	3222N	03615E	683		940.6	1020.6	11.1		7.1		5	21			3	187
40296 GHOR SAFI	3102N	03528E	-350		1063.3	1019.7	17.8		12.0		0					100
40310 MA'AN	3010N	03547E	1069		896.4	1511 Y	11.9	2.9	5.9	-8	0	0		-7	1	191
																86
ASIA																
RUSSIAN FEDERATION (ASIA)																
20069 OSTROV VIZE	7930N	07659E	10		1019.2	1020.5	-13.9	10.0	2.2	1.2	5	19		4	4	
20087 OSTROV GOLOMJIANNYJ	7933N	09037E	8		1021.8	1022.9	-17.0		1.7		6	13			3	
20292 GMO IM.E.K. FEDOROVA	7743N	10410E	15		1026.0	1027.3	-19.2	6.9	1.2	.5	3	12		-6		
20476 MYS STERLEGOVA	7525N	08854E	11		1026.4	1027.9	-21.4		.1		9	23				
20667 IM. M.V. POPOVA	7320N	07003E	7		1021.4	1022.1	-18.4		1.6		8	34				
20674 OSTROV DIKSON	7330N	08024E	47		1025.7		-20.7	2.2	1.1	-1.1	10	35		4	4	
20891 HATANGA	7159N	10220E	33		1028.2	1032.9	-26.6	3.1	.6	.0	2	11		-9	2	
20982 VOLOCHANKA	7058N	09430E	40		1027.5	1033.2	-27.3		.7		4	11			1	
21432 OSTROV KOTEL'NYJ	7600N	13750E	8		1024.0	1026.1	-24.5	3.1	.8	.2	1	4		-4		
21802 SASKYLAH	7158N	11400E	18		1028.2	1030.9	-28.0		.6		1	7				
21908 DZALINDA	7008N	11350E	62		1025.8	1034.8	-31.0		.4		5	7				
21921 KJUSJUR	7041N	12720E	33		1029.3	1034.1	-32.0		.4		5	13				
21931 JUBILEJNAJA	7046N	13610E	24		1027.2	1030.6	-28.3		1.1		10	11				
21946 CHOKURDAH	7037N	14750E	61		1020.4	1029.1	-28.1	4.8	.6	.2	6	14		2		
23022 AMDERMA	6945N	06142E	49		1011.6	1017.0	-11.3		2.4		8	22				0
23032 MARESALE	6943N	06648E	25		1016.5	1019.7	-13.9		2.1		7	23				
23058 ANTIPAJUTA	6905N	07651E	3		1025.5	1026.0	-20.2		1.3		2	8				
23074 DUDINKA	6924N	08610E	19		1029.7	1032.4	-21.6	3.4	.9	.0	9	26		-24	1	0
23205 NAR'JAN-MAR	6738N	05302E	12		1014.2	1015.8	-8.8	5.5	2.9	.7	15	47		17	5	0
23256 TAZOVSKOE	6728N	07844E	8		1023.9	1027.7	-20.3		1.2		13	32				0
23274 IGARKA	6728N	08634E	31		1029.6	1033.9	-22.9		.8		10	47			4	1

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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.
23324 PETRUN'	6626N	06046E	62		1011.7	1019.9	-12.0		2.4		9	33		3	0	
23330 SALEHARD	6632N	06640E	16		1020.8	1023.2	-18.9	1.8	1.5	.2	12	33	9		0	
23383 AGATA	6653N	09328E	278		1001.3	1041.5	-31.8		.4		8	25		2		
23405 UST'-CIL'MA	6526N	05216E	68		1007.1	1017.5	-9.2	4.9	2.9	.6	15	49	7	4	0	
23445 NADYM	6528N	07240E	19		1023.2	1025.7	-17.4		1.7		8	23				
23463 YANOV-STAN	6559N	08416E	40		1026.8	1032.5	-23.5		1.0		15	51		4		
23472 TURUHANSK	6547N	08756E	38		1030.1	1035.4	-22.1	1.6	1.0	-.1	8	23	-19	1	9	
23552 TARKO-SALE	6455N	07749E	27		1024.9	1028.6	-18.5	3.4	1.5	.2	9	25	-5	0	0	
23631 BEREZOVO	6356N	06503E	32		1019.5	1023.9	-15.7	3.1	2.1	.6	8	22	-8	4	0	
23662 TOL'KA	6359N	08205E	33		1027.3	1031.9	-20.8		1.2		9	24			5	
23678 VERHNEIMBATS	6309N	08757E	46		1030.7	1037.3	-22.3		1.0		11	33		2		
23711 TROICKO-PECHERSKOE	6242N	05612E	139		1002.7	1020.9	-10.0	4.5	2.9	-.7	18	64	13	4	3	
23724 NJAKSIMVOL'	6226N	06052E	51		1016.0	1022.9	-14.5	3.1	2.2	.5	13	46	14		14	
23734 OKTJABR'SKOE	6227N	06603E	72		1015.2	1024.8	-15.1		1.9		7	24			5	
23867 LAR' YAK	6106N	08015E	57		1024.4	1032.2	-18.5		1.4		12	17			18	
23884 BOR	6136N	09001E	58		1030.4	1038.6	-23.1	-1.2	1.0	-.3	10	22	-25	1	21	191
23891 BAJKIT	6140N	09622E	262		1006.9	1044.7	-30.9	-2.7	.5	-.4	8	20	-14	1	40	267
23914 CHERDYN'	6024N	05631E	207		995.2	1022.0	-8.4	4.9	3.1	.7	20	70	11	4	1	7
23921 IVDEL'	6041N	06027E	95		1010.7	1023.3	-12.7	3.2	2.2	.2	12	41	15	5	27	108
23933 HANTY-MANSIJSK	6101N	06902E	46		1020.8	1027.2	-14.5	2.2	1.9	.1	6	14	-17		0	
23955 ALEKSANDROVSKOE	6026N	07752E	48		1024.8	1031.5	-18.4	-.3	1.4	-.3	5	13	-10		41	152
23966 VANZIL'-KYNAK	6021N	08405E	99		1021.6	1035.5	-21.2		1.2		4	12			0	
23986 SEVERO-ENISEJSK	6023N	09320E	519		969.7	1040.1	-21.5		1.1		4	13		1		
24125 OLENEK	6830N	11220E	220		1005.5	1037.1	-31.3	2.0	.5	-.1	1	6	-8			
24136 SUHANA	6837N	11820E	77		1026.3	1037.8	-36.2		.4		5	12				
24143 DZARDZAN	6844N	12400E	39		1029.4	1035.0	-32.7	3.2	.4	.1	4	16	2			
24266 VERHOJANSK	6733N	13320E	137		1016.6	1036.9	-36.8	6.8	.2	.0	1	4	-6		0	
24329 SHELAGONTSY	6615N	11410E	236		1005.7	1039.3	-34.5	3.8	.4	-.1	1	4	-7			
24343 ZHIGANSK	6646N	12320E	92		1021.1	1034.5	-30.2	6.5	.5	.2	5	11	-2		0	
24382 UST'-MOMA	6627N	14310E	196		1006.4	1035.3	-37.0		.2			3			0	
24507 TURA	6416N	10010E	168		1016.1	1043.5	-34.1	-2.0	.4	-.1	5	13	-8	4		
24606 KISLOKAN	6335N	10350E	211		1012.1	1043.5	-37.6		.2		6	14		3	17	
24641 VILJUJSK	6346N	12130E	111		1019.3	1035.3	-30.1	4.9	.5	.1	3	9	-6			
24661 SEGEN-KYUEL'	6400N	13010E	208		1002.9	1033.2	-33.8		.4		0	0				
24671 TOMPO	6357N	13550E	402		979.2	1036.2	-37.8		.2		1	2			40	
24688 OJMJAKON	6315N	14300E	741		936.7	1045.0	-43.8	1.8	.1	.0	1	3	-7		20	
24713 NAKANNO	6253N	10820E	246		1003.0	1041.8	-33.8		.4		2	5			19	
24738 SUNTAR	6209N	11730E	133		1017.4	1037.2	-30.5	.7	.5	-.1	4	10	-7		17	
24790 SUSUMAN	6247N	14810E	655		943.6	1035.9	-34.3		.4		2	7			36	
24817 ERBOGACEN	6116N	10800E	291		999.6	1041.5	-31.7	-2.7	.4	-.3	3	8	-10		60	333
24908 VANAVARA	6020N	10210E	260		1004.8	1042.2	-30.3	-2.8	.5	-.4	6	18	-8	2	65	241
24959 JAKUTSK	6201N	12940E	101		1019.1	1034.0	-35.1	3.7	.2	.0	1	5	-7		23	
24966 UST'-MAJYA	6023N	13420E	170		1008.6	1033.7	-36.3	2.7	.3	.0	2	6	-7		48	229
24967 TEGYULTYA	6028N	13000E	171		1009.4	1034.4	-33.8		.3		3	9				
25062 MYS BILLINGSA	6953N	17540E	3		1025.2	1025.6	-26.3		.7			2				
25138 OSTROVNOE	6807N	16410E	94		1016.9	1037.3	-34.9		.3			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.
25173 MYS SHMIDTA	6854N	17920W	4		1023.4	1023.9	-23.7	-2	.8	-2		2				
25206 SREDNE-KOLYMSK	6727N	15340E	21		1027.4	1030.4	-31.2		.4		2	8				
25248 ILIRNEJ	6715N	16750E	353		981.3	1033.7	-40.5	-7.3	.2	-3	2	3	-14			
25325 UST'-OLOJ	6633N	15920E	127		1013.3	1032.0	-35.6	-7	.3	-1	2	7	-9		0	
25356 EN' MUVEEM	6623N	17320E	77		1012.3	1023.2	-24.7		.7			2			0	
25378 EGVEKINOT	6621N	17900W	26		1014.3	1017.8	-17.2		.9		01	1				
25399 MYS UELEN	6610N	16950W	3		1009.9	1010.7	-18.7	-1.6	1.1	-6	1	5	-23		1	
25400 ZYRYANKA	6544N	15050E	43		1025.8	1032.2	-33.2	2.1	.3	.0	5	10	-7		0	
25428 OMOLON	6514N	16030E	264		994.1	1032.7	-39.9		.2		1	3			8	
25503 KORKODON	6445N	15350E	98		1018.2	1032.8	-35.8		.7		2	4			3	
25538 VERHNEE PENZINO	6413N	16410E	326		981.1	1027.1	-31.7		.4		0	T		0	16	
25551 MARKOVO	6441N	17020E	26		1019.1	1022.5	-27.1	-1.6	.6	-4	1	1	-31		23	
25563 ANADYR'	6447N	17730E	61		1009.9	1018.4	-23.6	-3.6	.8	-7		3	-37		30	
25594 BUHTA PROVIDENJA	6425N	17310W	40		1001.2	1006.5	-14.8	-2.2	1.4	-6	4	6	-69			
25705 SREDNIKAN	6227N	15210E	260		994.6	1031.1	-35.0		.3		4	14			0	
25744 KAMENSKOE	6226N	16600E	10		1017.2	1022.8	-24.4	-1.6	.6	-5	1	2	-36		17	
25927 BROHOVO	5939N	15410E	5		1015.9	1016.6	-13.5		1.6		6	16		0	52	
25932 TAJGNOS	6041N	16020E	30		1011.5	1015.4	-12.9		1.3		0	T		0	36	20
25954 KORF	6021N	16600E	4		1012.0	1012.5	-16.0	-2.4	1.1	-9	01	1	-29	0	68	206
28009 KIRS	5922N	05213E	169		999.2	1021.2	-8.2		3.2		13	46		3		
28064 LEUSI	5937N	06543E	72		1016.7	1026.4	-13.0	1.7	2.1	.1	5	14	-9	2	5	14
28138 BISER	5831N	05851E	463		964.6	1024.1	-9.7	4.1	2.9	.7	14	55	-8	2	22	85
28224 PERM'	5801N	05618E	171		1001.1	1023.2	-6.5		3.5		13	35			19	20
28255 TURINSK	5803N	06341E	103		1012.6	1026.3	-11.2		2.3		8	19		2		
28275 TOBOL'SK	5809N	06815E	50		1021.8	1028.8	-13.4	1.8	2.0	.1	6	14	-9	2	36	86
28418 SARAPUL	5628N	05344E	133		1006.3	1023.7	-7.0		3.4		10	51		3	39	130
28434 KRASNOUFIMSK	5639N	05747E	206		998.2	1025.0	-8.2	4.3	3.0	.6	12	37	3	3	26	81
28493 TARA	5654N	07423E	73		1021.7	1031.7	-14.9	.6	1.8	.0	4	12	-13	2	59	107
28552 SADRINSK	5604N	06339E	89		1015.2	1027.1	-9.9	2.5	2.4	.2	7	21	-3	3	071	
28573 ISHIM	5606N	06926E	82		1018.8	1029.9	-12.3		2.2		5	11			61	
28666 MAKUSINO	5515N	06718E	140		1010.0	1028.5	-11.4		2.5		3	8		2	47	
KAZAKHSTAN																
28679 PETROPAVLOVSK	5450N	06909E	142		1011.6	1030.5	-12.2	1.7	2.2	.1	3	9	-11	2	23	37
RUSSIAN FEDERATION (ASIA)																
28698 OMSK	5501N	07323E	122		1015.8	1032.4	-13.8	.6	2.0	.0	7	17	-4		65	107
28704 CULPANOVO	5430N	05025E	78		1013.9	1023.9	-5.4		3.8		11	43		4	16	40
28722 UFA-DIOMA	5443N	05550E	104		1011.8	1025.5	-7.3	3.5	3.1	.4	10	32	-14		35	88
28748 TROIJK	5405N	06137E	192		1002.7	1028.0	-10.1		2.6		2	19		2	61	25
KAZAKHSTAN																
28766 BLAGOVESHCHENKA	5422N	06658E	151		1009.4	1029.3	-10.9		2.2		4	8		2		
28879 KOKSHETAY	5317N	06923E	229		1000.7	1030.9	-10.1	1.7	2.3	.1	3	8	-3	3	57	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.
28952 KOSTANAY	5313N	06337E	170		1009.3	1029.4	-9.6	3.1	2.7	.4	2	9	-11			
28966 RUZAEVKA	5249N	06658E	227		1000.2	1030.1	-10.4		2.4		2	8				
RUSSIAN FEDERATION (ASIA)																
29111 SREDNY VASJUGAN	5913N	07814E	69		1023.3	1032.8	-17.8		1.4		4	11				
29231 KOLPASEVO	5819N	08257E	75		1024.7	1035.3	-19.8	-2.3	1.2	-5	3	7	-23		39	100
29263 ENISEJSK	5827N	09209E	79		1029.1	1040.3	-22.2	-3.3	1.0	-5	2	10	-25	1	75	341
29282 BOGUCANY	5823N	09727E	133		1022.8	1041.9	-25.7	-4.3	.8	-4	5	10	-9	1	42	300
29313 PUDINO	5732N	07922E	97		1020.8	1034.2	-19.2		1.2		1	31			205	
29328 BAKCHAR	5705N	08155E	110		1020.2	1035.4	-19.4		1.3		4	9			53	
29379 TASEEVO	5712N	09433E	168		1018.8	1042.7	16.2		.8		3	7				
29570 KRASNOJARSK OPYTNOE POLE	5602N	09245E	276		1002.2	1040.1	-19.9		1.2		2	6		1		
29594 TAJSHET	5557N	09800E	307		998.8	1041.3	-22.2		1.1		3	11			90	
29612 BARABINSK	5520N	07822E	120		1018.1	1034.3	-16.0	-6	1.8	-1	2	7	-15		66	106
29645 KEMEROVO CGMS	5515N	08613E	148		1016.9	1037.4	-19.1		1.3		6	15			80	
29752 NENASTNAYA	5445N	08849E	1183		888.7	1529 Y	-11.7		1.6		7	51		1	96	160
29789 VERHNJAJA GUTARA	5413N	09658E	984		914.3	1043.7	-21.9		1.3		4	8			12	
KAZAKHSTAN																
29807 IRTYSHSK	5321N	07527E	94		1020.6	1033.3	-14.1	.1	1.8	-3	1	3	-12			
RUSSIAN FEDERATION (ASIA)																
29866 MINUSINSK	5342N	09142E	254		1006.2	1041.7	-22.9	-7.0	.9	-8	2	7	-4	2	49	144
29939 BIJSK ZONAL'NAYA	5241N	08457E	228		1006.5	1037.1	-16.6		1.7		4	12		2		
30054 VITIM	5927N	11230E	190		1014.4	1041.8	-30.5	-4.3	.5	-4	10	24	-10		27	150
30089 DZHIKIMDA	5901N	12140E	175		1014.2	1039.8	-33.0		.4		9	24				
30230 KIRENSK	5746N	10800E	259		1005.6	1042.7	-29.6	-5.1	.6	-4	10	25	-2		62	214
30252 MAMAKAN	5749N	11410E	249		1008.1	1044.0	-30.9		.4		7	23			42	
30309 BRATSK	5617N	10140E	416		984.1	1041.1	-21.4	-3.8	1.1	-5	4	20	0		97	226
30372 CHARA	5654N	11810E	711		943.9	1043.1	-32.6	-2.0	.3	-2	2	6	2	4	77	131
30385 UST'-NJUKZHA	5635N	12120E	426		976.3	1035.9	-28.0		.6		4	10			49	
30433 NIZHNEANGARSK	5547N	10930E	487		972.7	1036.6	-17.4	.0	1.0	-2	2	6	-10	1	126	200
30521 ZHIGALOVO	5448N	10510E	426		985.3	1044.7	-28.4	-3.9	.6	-4	7	22	4		59	126
30554 BAGDARIN	5428N	11330E	903		918.5	1040.4	-28.0	-1.7	.5	-2	1	4	2	4		
30612 BALAGANSK	5400N	10300E	427		983.7	1042.5	-23.0		1.0		5	15			97	
30636 BARGUZIN	5337N	10930E	489		973.3	1041.1	-26.6		.7		10	42		4	54	92
30650 ROMANOVKA	5312N	11240E	923		916.6	1040.6	-27.4		.7		4	7		5		
30673 MOGOCHA	5345N	11940E	625		948.8	1033.3	-23.9	3.7	.7	.1	1	4	-1		124	122
30710 IRKUTSK	5216N	10410E	469		977.7	1040.8	-18.2	-2.2	1.4	-3	7	53	34		74	119
30758 CHITA	5205N	11320E	671		947.2	1038.4	-23.5	-.7	.7	-2	4	9	5	5	150	139
30777 SRETENSK	5214N	11740E	525		963.1	1035.6	-27.4		.5		3	7		4	147	125
30844 HILOK	5121N	11020E	802		933.3	1040.3	-23.0		.9		3	9		3		
30879 NERCHINSKIJ ZAVOD	5119N	11930E	619		948.8	1032.0	-23.2	1.4	.8	.0	2	4	-1	2		
30925 KJAHTA	5022N	10620E	797		935.6	1040.9	-20.1		1.1			2		1		

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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.
30935 KRASNYY CHIKOJ	5022N	10840E	771		939.0	1042.2	-23.0		1.0		2	9		4	115	105
30949 KYRA	4934N	11150E	908		918.2	1035.8	-18.4	.2	1.1	.0	1	2	0	2	170	111
30965 BORZYA	5024N	11630E	676		944.1	1035.4	-25.2	-2.0	.7	-2	3	7	4	5	166	120
31004 ALDAN	5837N	12520E	679		944.1	1037.5	-28.8	-3.6	.5	-3	5	27	-4		36	88
31088 OHOTSK	5922N	14310E	6		1018.1	1018.9	-16.5	3.5	1.1	.1	2	7	-10	3	113	209
31137 TOKO	5617N	13100E	850		920.1	1038.5	-35.9		.3		3	11				
31152 NEL' KAN	5739N	13600E	318		987.2	1032.6	-31.8		.4		2	6			8	
31168 AYAN	5627N	13800E	8		1019.2	1020.4	-15.3	1.2	1.4	.4	4	31	-4		92	131
31174 BOL'SHOJ SHANTAR	5450N	13730E	21		1019.5	1020.7	-17.4		1.6		6	76			95	145
31253 BOMNAK	5443N	12850E	357		977.0	1027.3	-25.9	4.1	.6	.1	2	4	-6		105	124
31329 EKIMCHAN	5304N	13250E	542		952.5	1026.7	-27.6	2.2	.7	.2	1	2	-11	1	131	125
31369 NIKOLAEVSK-NA-AMURE	5309N	14040E	68		1007.8	1016.8	-16.3	4.0	2.0	.8	16	103	58			
31416 IM POLINY OSIPENKO	5225N	13630E	73		1011.1	1021.1	-23.5	1.5	1.2	.4	9	39	24		99	85
31439 BOGORODSKOE	5223N	14020E	35		1012.2	1016.9	-17.8		1.6		10	73				
31478 SOFIJSKIJ PRIISK	5216N	13350E	902		905.7	1025.5	-27.5		.7		1	6				
31707 EKATERINO-NIKOL'SKOE	4744N	13050E	73		1012.4	1022.2	-18.0	-1	1.2	.0	1	5	-5		174	114
31770 SOVETSKAYA GAVAN'	5100N	13950E	238		1010.0	1013.2	-10.4		2.2		10	71			85	65
31829 ZOLOTJ	4719N	13850E	26		1008.6	1012.0	-7.9	1.1	2.0	.2	6	29	5			
31873 DAL'NERECHENSK	4552N	13340E	101		1007.6	1021.2	-17.1		1.4		2	11				
31960 VLADIVOSTOK	4307N	13150E	183		995.7	1020.6	-12.7	-3.2	1.4	-8	1	5	-14		160	103
31989 PREOBRAZHENIE	4254N	13350E	43		1010.5	1016.1	-7.9		1.6		1	2				
32027 POGIBI	5213N	14130E	6		1013.6	1014.5	-11.8		2.6		9	39				
32061 ALEKSANDROVSK-SAHALINSKIJ	5054N	14210E	31		1009.2	1013.2	-9.3	3.4	2.8	.8	15	61	6	3	35	61
32076 POGRANICHNOE	5024N	14340E	8		1009.4	1010.4	-9.2		2.8		17	103		5	92	80
32098 PORONAJSK	4913N	14300E	8		1009.6	1010.6	-9.4	3.5	2.5	.6	9	61	22	5	91	75
32099 MYS TERPENIYA	4839N	14440E	6		1007.0	1007.8	-4.8		4.1		6	34			60	
32150 JUZHNO-SAHALINSK	4657N	14240E	24		1005.1	1008.1	-7.6	1.1	3.2	.3	18	141	78	5	94	92
32165 JUZHNO-KURIL'SK	4401N	14550E	49		999.1	1005.2	-1.1	-1	4.3	.0		79	10	4	113	100
32213 MYS LOPATKA	5052N	15640E	47		993.7	1000.0	-2.4		4.4		17	77		2		
32252 UST'-VOYAMPOLKA	5830N	15910E	7		1009.3	1010.3	-16.2	-2.5	1.7	-5		2	-25	1	79	198
32287 UST'-HAJRJUZOVO	5705N	15640E	8		1006.4	1007.5	-10.8		2.2			3		0	89	200
32389 KLJUCHI	5619N	16050E	29		1004.3	1008.1	-13.6	.5	2.2	.1	14	76	12	4	15	36
32477 SOBOLEVO	5418N	15550E	14		999.8	1003.1	-10.8		2.3		6	24		1	80	125
32509 SEMYACHIK	5407N	15950E	27		998.1	1000.6	-5.0		3.2		7	60		2	81	95
32618 OSTROV BERINGA	5512N	16550E	18		998.0	1000.2	-2.3	-3	4.2	-2	15	71	2	3	24	73
35011 SOROCHINSK	5226N	05308E	123		1010.7	1026.7	-6.6		3.3		7	19		2		
KAZAKHSTAN																
35067 ESIL'	5153N	06620E	221		1001.6	1030.6	-10.5		2.4		1	4		1		
35078 ATBASAR	5149N	06822E	304		991.8	1032.0	-12.7	1.1	2.1	.0	3	7	-13	1	75	89
35108 URALSK	5115N	05117E	37		1021.6	1026.4	-6.3	2.1	3.6	.5	6	27	-1	1	62	95
35188 ASTANA	5108N	07122E	350		987.0	1032.7	-10.5	2.1	2.3	.0	5	15	-2	4	107	114
35217 DZHAMBETJY	5015N	05234E	32		1021.4	1025.6	-5.0		3.3		2	4				
35229 AKTOBE	5017N	05709E	219		999.8	1028.2	-5.9	4.1	3.4	.6	4	13	-12	3	24	36
35376 BERLIK	4953N	06931E	349		986.3	1032.3	-12.2		2.3		3	13			110	
35394 KARAGANDA	4948N	07309E	553		962.4	1033.5	-10.3	.8	2.3	-1	4	18	-4		124	125

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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.
35406 TAIPAK	4903N	05152E	2		1025.7	1025.9	-3.4	3.4	3.6	.1	4	11	-11	0	79	111
35416 UIL	4904N	05441E	128		1014.9		-4.2	3.2	3.6	.4	5	12	-10	4		
35426 TEMIR	4909N	05707E	234		998.3	1028.5	-5.3		3.3		3	7		1		
35671 ZHEZKAZGAN	4748N	06743E	346		986.2	1031.0	-9.3		2.6		4	15			116	
35700 ATYRAU	4707N	05155E	-22		1028.0	1025.2	-1.2	3.1	5.1	1.0	4	23	11		46	61
35746 ARALSKOE MORE	4647N	06139E	62		1019.7	1028.0	-4.6	2.5	3.3	.0	1	3	-8	1		
35796 BALHASH	4648N	07505E	350		987.9	1033.8	-8.5	1.4	2.6	.0	2	2	-11		148	113
35849 KAZALINSK	4546N	06207E	68		1018.7	1027.6	-3.8	1.8	3.5	-.1	1	5	-7	1		
35925 SAM	4524N	05607E	88		1015.0	1026.4	-1.8	2.0	4.7	.4	5	11	-1			
35953 DZHUSALY	4530N	06405E	103		1013.2	1026.6	-5.0		3.5		2	21		5		
36003 PAVLODAR	5218N	07656E	122		1017.5	1034.0	-14.2		2.0		4	15		2		
RUSSIAN FEDERATION (ASIA)																
36038 ZMEINOGORSK	5109N	08212E	355		989.7	1037.1	-14.9		1.9		7	24			96	
36064 YAJLUJ	5146N	08736E	480		975.1	1036.7	-6.6		2.3		3	17			117	
36096 KYZYL	5143N	09430E	628		966.6		-31.9		.4		2	4		1	76	115
KAZAKHSTAN																
36177 SEMIPALATINSK	5025N	08018E	196		1009.9	1036.1	-13.1	-.6	1.8	-.4	5	13	-7	2	113	120
36208 LENINOGORSK	5020N	08333E	811		933.4	1036.8	-11.7	-1.2	1.6	-.5	1	4	-18	0		
RUSSIAN FEDERATION (ASIA)																
36229 UST'-KOKSA	5017N	08537E	978		918.1	1046.9	-21.6		1.0		2	4			134	
36259 KOSH-AGACH	5001N	08841E	1759		830.8	1597 Y	-28.7		5.3		1	1			116	
36307 ERZIN	5016N	09507E	1101		879.0	1554 Y	-28.8		1.1		2	4				
KAZAKHSTAN																
36428 BOL'SHE NARYMSKOE	4912N	08431E	401		985.8	1040.2	-18.6		1.3		4	13			154	170
36535 KOKPEKTY	4845N	08222E	512				-19.3	-2.4	1.0	-.6	6	14	-19		27	26
36859 ZHARKENT	4410N	08004E	645		951.8	1032.2	-4.3	.1	3.3	-.3	3	11	-1		163	112
36870 ALMATY	4314N	07656E	851		926.9	1034.0	-2.5	1.3	3.7	-.2	6	48	15	5	132	131
38001 FORT SHEVCHENKO	4433N	05015E	-25		1026.1	1023.2	3.9	2.0	7.1	2.0	1	6	-10			
38062 KYZYLORDA	4451N	06530E	130		1010.4	1026.8	-3.3	1.5	3.6	-.3	3	22	3	4		
38069 CHILI	4410N	06645E	153		1007.9	1027.4	-2.9		4.1		3	8		2		
UZBEKISTAN																
38178 AK-BAJTAL	4309N	06420E	234		997.0	1026.4	.0	2.8	4.2	-.1	1	1	-16	1	86	80
KAZAKHSTAN																
38198 TURKESTAN	4316N	06813E	207		1000.6	1026.9	.8	2.2	5.1	.4	6	30	0			
UZBEKISTAN																

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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.
38262 CHIMBAJ	4257N	05949E	66		1017.7	1026.1	.2	2.5	5.3	1.0	5	23	6	5	78	75
KAZAKHSTAN																
38328 SHYMKENT	4219N	06942E	604		953.3	1026.5	3.4		5.5		8	57		2	121	
38334 AUL TURARA RYSKULOVA	4229N	07018E	808		929.8	1026.5	2.3		4.2		8	82		2		
38341 ZHAMBYL	4251N	07123E	655		948.4	1028.7	-1.6		4.2		6	35		4	158	
38343 KULAN	4257N	07245E	683		945.0	1029.7	-3.7		3.8		7	34		5		
UZBEKISTAN																
38396 URGENCH	4134N	06034E	101		1012.8	1025.6	1.9		5.7		5	61		6		
38403 BUZAUBAJ	4145N	06228E	98		1013.2	1025.2	1.3		4.5		7	39		6		
38413 TAMDY	4144N	06437E	237		996.8	1026.6	1.4	1.2	5.0	.4	6	33	18	5	95	89
KAZAKHSTAN																
38439 CHARDARA	4122N	06800E	275		992.5	1026.4	2.8		4.7		4	26				
UZBEKISTAN																
38457 TASHKENT	4116N	06916E	488		966.6	1025.8	5.3	2.1	5.7	.3	7	40	-13	3	140	133
TURKMENISTAN																
38507 TURKMENBASHI	4003N	05300E	82		1012.7	1023.0	7.5	2.8	7.3	.7	4	21	7		131	106
38545 DARGANATA	4028N	06217E	142		991.5	1006.8	3.5		5.4		4	10			71	
UZBEKISTAN																
38611 NAMANGAN	4059N	07135E	474		977.0	1028.2	3.4		5.4		4	14		3	156	150
38618 FERGANA	4022N	07145E	577		956.3	1026.5	2.9	1.6	5.6	.1	2	15	2	3	149	157
38683 BUHARA	3943N	06437E	226		996.2	1024.2	4.6		6.0		2	7		1		
TURKMENISTAN																
38687 CHARDZHEV	3905N	06336E	190		1001.5	1025.4	5.7	2.4	6.5	.7	4	7	-10		122	92
UZBEKISTAN																
38696 SAMARKAND	3934N	06657E	724		938.6	1024.8	5.5	2.2	6.2	.7	3	17	-24	1	142	109
38812 KARSHI	3848N	06543E	376		978.7	1024.4	6.5		6.8		3	9		1		
38927 TERMEZ	3714N	06716E	310		987.3	1025.2	6.9	1.4	6.2	-.5	3	11	-5	3	179	129
SAUDI ARABIA																
40356 TURAIF	3141N	03844E	855		920.5	1509 Y	11.0		5.9		1	2			220	
40357 ARAR	3054N	04108E	555		955.6	1019.6	13.3		6.6		0	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.
40360 GURIAT	3124N	03717E	509		959.2	1017.0	11.3		6.4		0	0				
40361 AL-JOUF	2947N	04006E	689		941.6	1018.7	13.6		5.4		0	0				
40362 RAFHA	2937N	04329E	449		966.4	1018.6	14.1		8.6		1	2			221	
40373 AL-QAISUMAH	2819N	04608E	358		975.9	1017.9	15.5		8.5		3	68				
40375 TABUK	2823N	03636E	778		929.9	1017.4	14.6		6.8		0				256	
40377 HAFR AL-BATIN	2755N	04531E	414		970.8	1019.1	15.4		8.4		2	70				
40394 HAIL	2726N	04141E	1015			1013.2	23.7		14.1		0	0				
40400 AL-WEJH	2612N	03629E	24		1011.8	1014.6	22.5		16.4		0	T			242	
40405 GASSIM	2618N	04346E	648		944.5	1018.5	16.3		5.8		2	8				
40410 KHAYBER	2540N	03918E	754		930.6	1014.0	23.6		6.2		0	0				
40416 DHAHRAN	2616N	05010E	26		1015.0	1017.0	18.9	1.9	13.3	2.9	0	0	-11			
40417 K.F.I.A. (KING FAHAD INT. AI	2627N	04949E	22		1016.1	1018.1	18.1		10.9		0	0				
40420 AL-AHSA	2518N	04929E	179		997.4	1018.2	18.4		10.2		0	0				
40430 AL-MADINAH	2433N	03942E	654		943.1	1014.4	21.3	2.3	8.3	1.7	0	T	-3		225	
40435 AL-DAWADAMI	2659N	04407E	923		914.1	1017.0	20.3		5.0		0	0				
40437 KING KHALED INT. AIRPORT	2456N	04643E	614		948.6	1018.9	16.9		7.4		0	0			230	
40438 RIYADH OBS. (O.A.P.)	2442N	04644E	635		948.5	1019.4	17.9	2.5	7.0	-1.0	01	1	-9		254	
40439 YENBO	2408N	03804E	10		1011.9	1013.2	23.7		14.1							
IRAN, ISLAMIC REPUBLIC OF																
40706 TABRIZ	3805N	04617E	1367				7.6	7.3	6.2	1.7	3	0013	-013		165	129
40745 MASHHAD	3616N	05938E	999		907.8	1022.9	9.4	6.8	6.9	1.6	3	0023	-003			
40766 KERMANSHAH	3416N	04707E	1322		872.5	1020.0	9.9	6.4	6.6	1.1	3	0031	-039		206	140
40800 ESFAHAN	3228N	05140E	1550		848.0	1019.0	10.1	5.7	6.2	1.6	3	0018	-001		224	108
40841 KERMAN	3015N	05658E	1754		828.4	1018.2	10.5	4.3	5.5	1.4	1	23	5		245	123
SAUDI ARABIA																
41024 JEDDAH (KING ABDUL AZIZ INT.	2142N	03911E	17		1011.4	1013.3	25.7	1.0	20.8	2.2	0	T	-11		225	
41030 MAKKAH	2126N	03946E	240		985.1	1012.1	26.0		19.3		0	0				
41036 AL-TAIF	2129N	04033E	1478		857.3	1520 Y	17.1	1.2	9.2	.8	0	2	-5		278	
41055 AL-BAHA	2018N	04139E	1672		838.0	1527 Y	17.1		7.8		0	0			282	
41061 WADI AL-DAWASSER AIRPORT	2030N	04515E	629		946.3	1016.9	18.3		7.7		0	0			293	
41084 BISHA	1959N	04238E	1167		887.6	1526 Y	17.7		5.5		0	0				
41112 ABHA	1814N	04239E	2093		795.9	1529 Y	14.2		7.5		0	T			284	
41114 KHAMIS MUSHAIT	1818N	04248E	2066		799.4	1527 Y	15.6		9.4		0	0			307	
41128 NAJRAN	1737N	04425E	1214		883.5	1538 Y	17.1		9.3		0	0			284	
41136 SHARORAH	1728N	04706E	725		935.2	1016.7	18.8		7.5		0	0			309	
41140 GIZAN	1653N	04235E	7		1012.0	1012.8	26.6		24.9		0	0				
BAHRAIN																
41150 BAHRAIN (INT. AIRPORT)	2616N	05039E	2		1017.7	1017.9	20.7	1.4	17.9	1.0	0	0	-10	1	244	108
UNITED ARAB EMIRATES																

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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.
41217 ABU DHABI INTER. AIRPORT	2426N	05439E	27		1015.2	1018.0	21.5	1.6	17.4	1.9	0	0	-9	4	256	102
OMAN																
41256 SEEB, INT'L AIRPORT	2335N	05817E	15		1016.0	1017.0	22.8		18.5		1	3			118	
41268 SUR	2232N	05928E	14		1015.6	1017.3	22.8		16.7		0	T				
41288 MASIRAH	2040N	05854E	19		1015.2	1017.5	24.2		19.0		0	0		5		
41314 THUMRAIT	1740N	05401E	467		966.1	1019.7	20.4		10.3		0	0		5		
41316 SALALAH	1702N	05405E	23		1013.6	1016.3	25.1		14.3		0	0		5	262	
PAKISTAN																
41530 PESHAWAR	3401N	07135E	360			1013.9	18.5	6.0	15.3		11	145	122	5		
41571 ISLAMABAD AIRPORT	3337N	07306E	508			1013.1	17.4	5.8	14.0		12	88	51	3		
41594 SARGODHA	3203N	07240E	188			1013.1	20.4		16.7		6	94		6		
41598 JHELUM	3256N	07343E	234		984.7	1012.7	20.0	6.4	16.0		5	57	27	4		
41600 SIALKOT	3230N	07432E	256			1012.3	19.5	6.7	16.7		9	70	40	4		
41620 ZHOB	3121N	06928E	1407		857.7	1487 Y	14.5	6.3	8.5		12	74	61	4		
41624 DERA ISMAIL KHAN	3149N	07055E	173		991.6	1012.6	20.4	6.8	16.4		7	34	24	4		
41640 LAHORE CITY	3133N	07420E	215		986.6	1011.6	21.6	7.4	16.6		7	65	52	4		
41660 QUETTA AIRPORT	3015N	06653E	1589			1517 Y	13.1	8.0	9.4		11	61	31	4		
41675 MULTAN	3012N	07126E	123			1012.7	21.7	7.6	17.0		6	54	48	5		
41685 BARKHAN	2953N	06943E	1098			1489 Y	17.4	5.2	9.9		7	107	101	5		
41710 NOKKUNDI	2849N	06245E	683			1010.8	21.7	8.5	10.2		7	94	93	6		
41712 DAL BANDIN	2853N	06424E	850		917.9	1506 Y	20.2	9.3	10.0		10	78	71	5		
41715 JACOBABAD	2818N	06828E	56		1010.5	1017.2	15.9	-5	9.0		0	0	-3	3		
41718 KHANPUR	2839N	07041E	88		1006.0	1016.6	14.1	-3	9.2		0	0	-3	4		
41739 PANJGUR	2658N	06406E	981			1492 Y	19.6	7.5	12.6		4	41	32	5		
41744 KHUZDAR	2750N	06638E	1232		875.0	1480 Y	18.6	6.7	9.3		7	69	54	5		
41749 NAWABSHAH	2615N	06822E	38		1013.5	1016.9	15.8	-6	10.0		0	0	-2	4		
41756 JIWANI	2504N	06148E	57			1011.8	24.3	3.9	20.4		2	120	100	6		
41759 PASNI	2516N	06329E	6			1011.4	23.9		21.3		3	30	9	5		
41768 CHHOR	2531N	06947E	6			1011.0	26.3	9.0	15.1		0	0	-1	5		
41780 KARACHI AIRPORT	2454N	06708E	22			1012.3	25.9	6.4	17.9		0	0	-4	3		
INDIA																
42027 SRINAGAR	3405N	07450E	1587		845.3	1539 Y	3.3	-1	5.7		0	0	-54	1	99	
42071 AMRITSAR	3138N	07452E	234		989.1	1017.0	11.5	-1.4	8.9		0	0	-18	2	136	75
42165 BIKANER	2800N	07318E	224			1016.0	16.6	.5	6.1		0	0	-1	3		
42182 NEW DELHI/SAFDARJUNG	2835N	07712E	216			1016.5	14.3	-1.4	9.5		0	0	-9	2	100	47
42314 DIBRUGARH /MOHANBARI	2729N	09501E	111		1002.2	1015.1	18.0	1.2	14.5						252	
42339 JODHPUR	2618N	07301E	224			1015.8	17.4		7.2		0	0		4		
42404 DHUBRI	2601N	08959E	36		1010.2	1014.3	18.8		17.3		0	0		4		
42410 GUWAHATI	2606N	09135E	54		1007.9	1014.1	19.2	1.1	17.3		0	0	-10	2	222	96
42452 KOTA AERODROME	2509N	07551E	274			1016.2	17.6	-1.0	8.4		0	0	-5	4		
42475 ALLAHABAD/BAMHRAULI	2527N	08144E	98		1004.1	1015.5	17.4	.1	12.5		0	0	-10	2	143	59

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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.
42515 CHERRAPUNJI	2515N	09144E	1313		870.3	1511 Y	14.0	1.3	11.3		0	0	-29	2		
42587 DALTONGANJ	2403N	08404E	221		989.1	1016.6	18.3	.9	12.1		1	11	0	4		
42619 SILCHAR	2445N	09248E	29		1009.9	1013.3	21.7		19.5		2	10		5		
42647 AHMADABAD	2304N	07238E	55		1008.1	1014.6	19.9	-1.4	11.7		0	0	-5	4	270	94
42671 SAGAR	2351N	07845E	551		952.3	1015.1	18.7	-1	8.9		2	4	-11	3		
42731 DWARKA	2222N	06905E	11		1013.4	1014.7	22.3	-5	13.3		0	0	-1			
42754 INDORE	2243N	07548E	567		950.1	1014.4	18.3	-5	9.0		0	0	-7	3	254	90
42807 CALCUTTA/ALIPORE	2232N	08820E	6		1013.6	1014.5	21.1	.3	16.4		0	0	-17	3	177	87
42867 NAGPUR SONEGAON	2106N	07903E	310		978.8	1014.3	20.3	-1	13.9		0	0	-19	2	279	104
42909 VERAVAL	2054N	07022E	8		1012.4	1013.3	23.5	.3	13.1		0	0	0	5		
42933 AKOLA	2042N	07702E	282		981.7	1013.9	21.1	-4	12.6		0	0	-10	2		
42971 BHUBANESHWAR	2015N	08550E	46		1009.0	1014.2	21.3	-7	16.5		0	T	-9	3	194	76
43041 JAGDALPUR	1905N	08202E	553		951.9	1014.2	19.9	.4	15.6		0	0	-4	3		
43057 BOMBAY / COLABA	1854N	07249E	11		1010.5	1011.7	25.6		21.1		0	0	-2	4	211	83
43063 PUNE	1832N	07351E	559		950.3	1013.2	19.7	-5	13.9		0	0	-4	3	260	90
43128 HYDERABAD AIRPORT	1727N	07828E	545		952.4	1013.0	21.7	.1	14.9		0	0	-3	3	261	99
43150 CWC VISHAKHAPATNAM/WALTAIR	1742N	08318E	66		1005.8	1013.3	24.6		18.1		2	41			211	80
43185 MACHILIPATNAM/FRANCPET	1612N	08109E	3		1011.9	1012.3	24.8	.5	22.3		01	1	-20	3	169	
43192 GOA/PANJIM	1529N	07349E	60		1004.3	1011.1	26.7	-2	22.3		0	T	-2	4	277	93
43198 BELGAUM/SAMBRE	1551N	07437E	758		928.7	1010.9	21.1	-7	13.8		0	0	-4	3		
43279 CHENNAI/MINAMBAKKAM	1300N	08011E	16		1009.5	1011.3	25.3	.3	26.3		11	463	311	5	131	64
43284 BAJPE	1255N	07453E	102		998.5	1009.9	27.1		24.3		1	1		3	281	105
43295 BANGALORE	1258N	07735E	921		909.9	1509 Y	21.7	.6	17.6		5	9	-10	2	175	83
43314 KOZHIKODE	1115N	07547E	5		1009.7	1010.3	27.7	.5	26.7		2	18	-7	3		
43333 PORT BLAIR	1140N	09243E	79		1001.8	1010.7	26.7	1.0	28.5		15	286	129	5	145	61
43363 PAMBAN	0916N	07918E	11		1008.7	1010.1	25.5	-8	27.9		10	211	-1	4		
43369 MINICOY	0818N	07309E	2		1010.1	1010.3	27.8	.3			4	35	-32	2	245	99
43371 THIRUVANANTHAPURAM	0829N	07657E	64		1003.0	1010.2	27.1	.0	28.1		8	109	44	5	199	92
SRI LANKA																
43418 TRINCOMALEE	0835N	08115E	79		1001.4	1010.2	26.1	.0	28.7	1.4	11	140	-201			
43424 PUTTALAM	0802N	07950E	2		1009.5	1009.7	26.0	.0	28.2	1.5	12	136	-2			
43466 COLOMBO	0654N	07952E	7		1008.5	1009.7	26.8	.2	28.5	1.4	10	263	95		225	104
43473 NUWARA ELIYA	0658N	08046E	1880		812.7		15.0	-2	14.8	.5	13	74	-120			
43497 HAMBANTOTA	0607N	08108E	20		1007.7	1009.4	27.5	1.0	30.1	2.6	5	96	-22			
MONGOLIA																
44203 RINCHINHUMBE	5107N	09940E	1583		848.4	1057.2	-30.6	-.7	.4	-.1	01	1	-1	2		
44207 HATGAL	5026N	10000E	1669		836.8	1045.7	-22.0	-1.3	.8	-.1	0	T	-1	1		
44212 ULAANGOM	4948N	09205E	940		928.4	1056.2	-27.5	-2.0	.6	-.1	1	3	-1	2	137	133
44213 BARUUNTURUUN	4939N	09424E	1232		891.3	1056.0	-28.9	-2.3	.5	-.3		2	-4	1		
44214 ULGI	4856N	08956E	1716		834.4	1044.8	-18.1	-3.1			0	T	-1	1		
44215 OMNO-GOBI	4901N	09143E	1590		848.6	1050.4	-23.0	-2.7	.9	-.2	0	T	-1	1		
44218 HOVD	4801N	09134E	1406		869.7	1051.9	-23.9	-3.9	.8	-.3	01	1	0	2	178	118
44225 TOSONTSENGEL	4844N	09812E	1724		834.9	1062.2	-32.5	-4.3			1	1	-5	1		

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
44230 TARIALAN	4934N	10200E	1236		887.7	1046.7	-20.0	-2.2	.9	-2	0	T	-1	1		
44231 MUREN	4938N	10010E	1285		880.2	1044.6	-19.7	.1	.8	-2	0	T	-1	1	149	97
44232 HUTAG	4923N	10240E	938		920.7	1046.3	-23.5	-3.1	.9	-2	01	1	-1	3		
44237 ERDENEMANDAL	4832N	10120E	1510		854.4	1041.1	-18.1	-1.6	1.3	-1	0	T	-2	1		
44239 BULGAN	4848N	10330E	1209		886.0	1042.8	-23.0	-5.2	2.5	01	1	0	0	3		
44241 BARUUNHARAA	4855N	10600E	811		936.5	1026.8	-23.0	-2.2	.9	-1	3	-2	2	2		
44256 DASHBALBAR	4933N	11420E	706		940.2	1032.7	-18.8	-1.1	1.2	.0	2	2	0	2		
44259 CHOIBALSAN	4805N	11430E	747		937.0	1034.2	-19.0	-1.4	1.2	-1	2	0	3	175	99	
44265 BAITAG	4607N	09128E	1186		893.5	1046.9	-19.7	-1.7	.2	1	2	-1	3			
44272 ULIASTAI	4745N	09651E	1761		827.8	1049.2	-24.9	-4.6	.6	-4	2	3	0	3	189	114
44275 BAYANBULAG	4650N	09805E	2255		775.3	1045.3	-21.2	-1.1	.9	-2	0	T	-1	1		
44277 ALTAI	4624N	09615E	2182		783.9	1041.6	-20.6	-4.8	1.2	.0	0	T	-1	1		
44282 TSETSERLEG	4727N	10120E	1693		833.4	1038.6	-15.1	-2.2	1.0	-4	01	1	-1	1		
44284 GALUUT	4642N	10000E	2126		788.8	1051.3	-26.0	-3.9	1.1	.3	0	T	-1	1		
44285 HUIJIRT	4654N	10240E	1662		837.5	1045.1	-16.4	2.1	.9	-3	0	T	-2	1		
44287 BAYANHONGOR	4608N	10040E	1860		815.9	1040.6	-17.2	-.2	1.2	.1	0	T	-1	1		
44288 ARVAIHEER	4616N	10240E	1813		820.0	1037.8	-14.6	-1.8	1.3	-1	0	T	-1	1		
44292 ULAANBAATAR	44292	10650E	1307		876.0	1041.6	-19.4	2.5	1.0	.0	2	0	4	145	93	
44294 MAANTI	4718N	10720E	1430		860.3	1039.6	-20.1	.0	.9	-2	1	1	0	2		
44298 CHOIR	4627N	10810E	1287		875.9	1037.8	-18.3	.0	1.2	-1	0	T	-1	1		
44302 BAYAN-OVOO	4747N	11200E	926		919.5	1040.9	-19.4	-1.3	1.0	-2	03	0004	0001	2		
44304 UNDERKHAAN	4719N	11030E	1035		904.5	1036.9	-20.4	-.6	.9	-2	1	2	0	3		
44305 BARUUN-URT	4641N	11310E	982		909.7	1037.2	-19.3	-.5	1.3	.1	3	4	3	4	144	79
44313 KHALKH-GOL	4737N	11830E	689		942.6	1034.8	-22.8	-2.6	.8	-3	5	8	5	5		
44314 MATAD	4710N	11530E	907		918.2	1036.0	-19.0	-1.3	1.0	-4	1	4	2	4		
44317 ERDENETSAGAN	4554N	11520E	1076		898.6	1038.6	-19.6	-.6	1.1	1	4	4	4	4		
44336 SAIKHAN-OVOO	4527N	10350E	1317		875.9		-17.7	-.7	1.0	-2	0	T	-1	1		
44341 MANDALGOBI	4546N	10610E	1396			1050.0	-16.6	-.8	.9	-5	0	T	-001			
44347 TSOGT-OVOO	4425N	10510E	1298		877.6	1041.9	-18.2	-3.8	1.0	-5	0	T	-1	1		
44352 BAYANDELGER	4544N	11220E	1101		897.1	1037.0	-17.7	-1.2	1.4	.0	0	T	-1	1	165	60
44354 SAINSHAND	4454N	11000E	938		916.3	1035.9	-16.2	-.6	1.3	-2	0	T	-1	1		
44358 ZAMYN-UUD	4434N	11150E	965		914.4	1038.2	-18.2	-2.3	1.3	-4	0	T	-1	1		
44373 DALANZADGAD	4335N	10420E	1465		859.8	1040.2	-14.9	-2.3	1.2	-3	0	T	-1	1	234	110
NEPAL																
44454 KATHMANDU AIRPORT	2742N	08522E	1337		867.7	1511 Y	-12.2								201	100
44477 DHANKUTA	2659N	08721E	1210		882.8	1532 Y	-14.3		11.3						265	105
HONG KONG, CHINA																
45004 KOWLOON	2219N	11410E	66		1013.6	1021.5	16.7	-1.1	10.3	-3.3	2	9	-18	3	180	99
MACAO, CHINA																
45011 TAIPA GRANDE	2210N	11330E	114		1007.9	1021.7	16.1		10.8			2		1	146	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.
47655 OMAEZAKI	3436N	13810E	47		1008.3	1014.2	5.6	-3.1	5.0	-2.3	1	2	-68	1	241	128
47662 TOKYO	3541N	13940E	36		1007.8	1012.3	6.4	-1.5	3.8	-2.0	1	4	-41	1	212	128
47663 OWASE	3404N	13610E	28		1012.8	1016.2	6.1	-1.9	4.8	-2.3	1	5	-94	1	196	113
47675 OSHIMA	3445N	13920E	80		1002.9	1012.6	7.2	-1.6	6.1	-1.6	2	9	-98	1	170	117
47678 HACHIOJIMA	3307N	13940E	156		995.2	1014.0	9.3	-3.5	7.3	-3.0	13	61	-112	1	86	83
47740 SAIGO	3612N	13320E	32		1013.8	1017.8	3.4	-3.2	5.6	-1.6	26	316	161	6	63	72
47741 MATSUE	3527N	13300E	23		1016.0	1018.9	4.0	-2.4	5.7	-1.8	20	195	58	5	66	79
47746 TOTTORI	3529N	13410E	16		1016.5	1018.5	3.3	-3.2	5.8	-1.3	25	392	221	6	76	92
47750 MAIZURU	3527N	13510E	23		1014.9	1017.7	2.8	-3.0	5.9	-1.4	20	348	241	6	79	91
47755 HAMADA	3454N	13200E	24		1017.2	1020.2	5.7	-2.5	5.6	-1.5	10	96	-15	3	42	58
47772 OSAKA	3441N	13530E	83		1007.8	1018.0	5.9	-2.0	5.3	-1.5	6	31	-3	2	168	119
47778 SHIONOMISAKI	3327N	13540E	76		1007.8	1017.0	7.1	-2.9	5.5	-2.1	2	13	-75	1	214	117
47800 IZUHARA	3412N	12910E	19		1020.0	1022.4	4.8	-2.4	4.6	-2.3	2	9	-45	1	171	121
47807 FUKUOKA	3335N	13020E	15		1020.2	1022.1	6.0	-2.2	5.5	-1.9	9	59	-1	3	90	87
47815 OITA	3314N	13130E	13		1019.6	1021.3	5.8	-1.9	4.9	-2.3	0	T	-32	1	156	108
47817 NAGASAKI	3244N	12950E	36		1018.0	1022.4	6.4	-2.4	6.1	-1.9	12	59	-7	3	91	86
47827 KAGOSHIMA	3133N	13030E	32		1017.7	1021.6	7.5	-1.7	6.6	-2.0	12	90	20	4	138	98
47830 MIYAZAKI	3156N	13120E	15		1019.0	1020.9	6.8	-1.9	5.9	-2.3	3	17	-33	2	223	123
47837 TANEGASHIMA	3044N	13050E	38		1016.1	1020.7	11.1	-2.4	8.2	-2.6	11	88	-5	4	104	80
47843 FUKUE	3242N	12850E	27		1019.4	1022.7	6.9	-2.2	6.2	-2.1	14	145	46	5	84	92
47887 MATSUYAMA	3351N	13240E	34		1016.2	1020.5	5.6	-2.1	5.4	-1.7	7	28	-10	2	112	86
47891 TAKAMATSU	3419N	13400E	14		1017.5	1019.3	5.3	-1.8	5.1	-1.8	8	35	3	3	146	99
47898 SHIMIZU	3243N	13300E	34		1015.4	1019.6	7.6	-3.1	5.7	-2.2	5	11	-60	1	189	107
47899 MUROTOMISAKI	3315N	13410E	187		995.1	1018.0	6.6	-3.0	5.5	-2.2	2	7	-65	1	201	116
47909 NAZE	2823N	12930E	8		1020.6	1021.6	14.7	-1.4	10.5	-2.4	15	164	11	3	53	73
47918 ISHIGAKIJIMA	2420N	12410E	11		1019.7	1021.1	18.8	-6	15.0	-1.8	12	95	-38	3	79	83
47927 MIYAKOJIMA	2448N	12510E	42		1016.2	1021.2	18.1	-9	13.7	-2.6	9	116	-36	3	77	79
47936 NAHA	2612N	12740E	28		1018.0	1021.3	17.2	-8	12.2	-2.3	9	112	-11	4	89	82
47945 MINAMIDAITOJIMA	2550N	13110E	21		1017.7	1020.2	18.0	-1.0	12.6	-3.1	8	66	-54	2	106	100
47971 CHICHIJIMA	2706N	14210E	8		1015.6	1016.6	18.5	-1.4	13.0	-3.5	4	30	-82	1	134	112
47991 MINAMITORISHIMA	2417N	15350E	9		1013.4	1014.4	23.5	-5	20.1	-2.7	10	41	-60		160	95
THAILAND																
48327 CHIANG MAI	1847N	09859E	314		977.8	1013.9	21.8	.8	20.7	2.3	5	28	8	4	171	66
48354 UDON THANI	1723N	10240E	178		1001.0	1014.4	22.6	.5	18.3	.4	0	T	-3	4		
48378 PHITSANULOK	1647N	10010E	46		1008.0	1013.1	24.9	.9	20.9	.7		3	-3	2	223	84
48400 NAKHON SAWAN	1548N	10010E	35		1008.9	1013.0	24.8	.1	22.6	1.7	2	10	3	4	216	80
48431 NAKHON RATCHASIMA	1458N	10200E	187		991.4	1013.7	23.7	.9	19.9	.9	0	T	-4	3		
48455 BANGKOK	1344N	10030E	4		1011.7	1012.1	26.5	.9	22.5	-.7	7	33	23	5	198	76
48462 ARANYAPRATHET	1342N	10230E	49		1007.0	1012.7	25.1	.3	21.4	.1	5	34	27	5		
48480 CHANTHA BURI	1237N	10200E	4		1010.7	1011.2	25.5	.3	22.3	.1	2	7	-5	3	156	56
48500 PRACHUAP KHIRIKHAN	1150N	09950E	5		1010.7	1011.4	25.6	.6	23.1	-.1	3	149	114	4		
48517 CHUMPHON	1029N	09911E	6		1010.4	1011.1	25.5	.5	26.5	.7	11	301	183	5		
LAO PDR																

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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.
MADEIRA 08522 FUNCHAL	3238N	01654W	58		1012.1	1019.0	17.0	.1	13.3	-3	13	122	22	4	146	104
SPAIN (CANARY ISLANDS)																
60005 LA PALMA/AEROPUERTO	2837N	01745W	31		1014.5	1018.0	19.3		15.4		5	67		5	104	70
60010 IZANA	2819N	01630W	2371		767.0		5.8		4.7		6	60		6		
60020 STA. CRUZ DE TENERIFE	2827N	01615W	36		1012.8	1017.3	19.1	.3	14.0	-3	4	29	-22	2	169	99
60030 LAS PALMAS DE GRAN CANARIA/G	2756N	01523W	47		1011.9	1017.4	18.6	.3	14.0	-7	5	27	6	4	163	90
60035 FUERTEVENTURA/AEROPUERTO	2827N	01352W	30		1014.3	1017.7	19.3		15.8		3	22		4	187	100
60040 LANZAROTE/AEROPUERTO	2857N	01336W	21		1015.4	1017.9	18.2	.3	14.2	-5	6	74	49	5	140	76
WESTERN SAHARA																
60096 DAKHLA	2343N	01556W	12		1014.4	1015.8	19.0				3	3		0	234	90
MOROCCO																
60101 TANGER (AERODROME)	3544N	00554W	21		1018.2	1020.2	13.3	.0	12.2		9	52	-77	2	155	95
60115 OUJDA	3447N	00156W	470		966.0	1021.4	9.1	-1.4	8.2		3	9	-36	2	147	195
60120 KENITRA	3418N	00636W	14		1017.5	1019.2	12.8	-2	11.9		4	21	-114	1	158	90
60135 RABAT-SALE	3403N	00646W	84		1009.3	1018.9	11.5	-1.7	12.5		6	19	-81	1	166	95
60150 MEKNES	3353N	00532W	576		953.9	1020.0	10.2	-5	9.0		6	54	-27	2	183	105
60155 CASABLANCA	3334N	00740W	57		1011.8	1018.8	13.7	.2	12.9		7	0030	-047	0	199	65
60195 MIDELT	3241N	00444W	1515		851.3	1528 Y	5.6	-1.2	5.8		5	15	7	4	226	70
60230 MARRAKECH	3137N	00802W	468		964.0	1019.1	12.5	-1	9.2		6	32	1	3	231	105
60265 OUARZAZATE	3056N	00654W	1140		890.4	1524 Y	9.0	-5	5.7		4	22	13	5	240	75
SPAIN (CEUTA AND MELILLA)																
60338 MELILLA	3517N	00257W	55		1013.1	1019.7	13.8	-3	12.1	.4	4	18	-33	2	187	118
ALGERIA																
60351 JIJEL-ACHOUAT	3648N	00553E	10		1017.5	1018.9	11.9		10.6		13	172			162	55
60353 JIJEL-PORT	3649N	00553E	6		1017.9	1018.7	12.4		10.9		14	178			169	60
60355 SKIKDA	3653N	00654E	3		1018.3	1018.6	12.5	-5	11.1		13	191	68	5	149	
60360 ANNABA	3650N	00749E	4		1017.2	1018.2	11.2	-1.3	10.3		12	184	89	1	93	30
60369 ALGER-PORT	3646N	00306E	12		1018.6	1019.4	14.1		10.0		10	106				
60387 DELLYS	3655N	00357E	8		1019.9	1020.1	12.3		10.7		12	121			150	
60390 DAR-EL-BEIDA	3641N	00313E	29		1016.8	1020.2	10.9	-1.2	10.6		9	81	-34	3	165	55
60395 TIZI-OUZOU	3642N	00403E	189		1000.9	1015.9	10.6		10.3		8	87			160	35
60401 BEJAIA-PORT	3645N	00506E	4		1018.9	1019.4	13.4		10.5		11	167				
60402 BEJAIA-AEROPORT	3643N	00504E	3		1018.9	1019.1	11.2	-1.5	10.4		12	174	39	4	166	55
60403 GUELMA	3628N	00728E	228		992.2	1019.7	9.8		9.4		12	145			149	

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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.
60405 BOUCHEGOUF	3630N	00743E	111		1006.1	1019.5	10.8		10.1		11	150				
60410 TENES	3630N	00120E	18		1018.9	1021.1	13.3		11.5		6	80			152	50
60415 AIN-BESSAM	3619N	00332E	748		936.2	1508 Y	7.5		8.5		8	74			169	55
60417 BOUIRA	3623N	00353E	560		953.4	1019.8	8.2		9.5		7	92			155	50
60419 CONSTANTINE	3617N	00637E	694		938.5	1020.1	7.0	-9	8.3		9	63	-8	4	142	45
60421 OUM EL BOUAGHI	3552N	00707E	891		914.9	1492 Y	5.8		7.7		7	38			146	
60423 SOUK AHRAS	3617N	00758E	680			1458 Y	6.5		8.2		13	153			110	
60425 CHLEF	3613N	00120E	144		1003.3	1020.5	10.6	-6	10.4		6	58	-3	3		
60430 MILIANA	3618N	00214E	721		936.5	1020.9	8.3	-1.0	9.2		8	152	33	5	139	
60437 MEDEA	3617N	00244E	1036		898.1	1483 Y	5.8		8.1		10	106			122	
60444 BORDJ-BOU-ARRERIDJ	3604N	00446E	930				5.5		7.3		7	29			142	
60445 SETIF	3611N	00515E	1040		902.6	1500 Y	4.7		7.0		7	57			154	
60452 ARZEW	3549N	00016W	4		1019.8	1020.0	13.3		11.4		5	41			209	70
60457 MOSTAGANEM	3553N	00007E	138		1003.1		11.1		10.5		6	44			201	
60461 ORAN-PORT	3542N	00039W	22		1017.4	1020.1			10.7		5	30				
60467 M'SILA	3540N	00430E	442		967.5	1020.4	8.2		8.7		3	6			157	55
60468 BATNA	3545N	00619E	826		923.2	1496 Y	6.0	-2	7.0		8	28	0	4	151	
60471 BARIKA	3520N	00520E	461		965.8	1021.0	7.6		8.2		2	12			164	50
60475 TEBESSA	3525N	00807E	823		923.8	1499 Y	6.6	-9	7.7		4	77	54	5	144	50
60476 KHENCHELLA	3528N	00705E	987		905.2	1498 Y	5.9		7.0		9	46			136	
60490 ORAN-SENIA	3538N	00036W	91		1009.2	1020.2	11.2	-5	10.3			43	-18	3	203	65
60506 MASCARA-MATEMORE	3536N	00018E	476		964.2	1020.9	8.1		9.0		10	16			190	60
60511 TIARET	3521N	00128E	978		907.2	1506 Y	5.6		7.7		9	23			158	50
60514 KSAR CHELLALA	3510N	00219E	801		928.7	1520 Y	7.1		8.0		4	8		0	179	60
60515 BOU-SAADA	3520N	00412E	461		967.7	1022.8	8.9		4.8		5	5			144	
60517 GHAZAOUET	3506N	00152W	5		1020.2	1020.8	12.7		10.9		6	13				
60518 BENI-SAF	3518N	00121W	70		1010.0	1018.4	13.0		11.7		5	33			201	65
60520 SIDI-BEL-ABBES	3512N	00037W	476		965.0	1021.7	9.2		9.0		5	27			207	
60522 MAGHNIA	3449N	00147W	428		970.2	1021.3	9.4		8.6		2	16			207	
60525 BISKRA	3448N	00544E	89		1009.5	1020.3	10.8	-1.7	8.5		2	7	0	4	197	
60531 TLEMCEN-ZENATA	3501N	00128W	247			1016.8	10.5		9.8		5	145			202	65
60535 DJELFA	3420N	00323E	1185		884.1	1503 Y	4.7	-1.2	7.3		7	26	-4	3	167	55
60536 SAIDA	3452N	00009E	752		932.7	1509 Y	7.9		8.3		8	19			188	
60540 EL-KHEITER	3409N	00004E	1001		903.0	1492 Y	5.5		7.3		4	8			263	85
60545 LAGHOUAT	3346N	00256E	763		931.2	1547 Y	7.6		7.7		3	4			226	70
60549 MECHERIA	3335N	00017W	1150		888.9	1514 Y	6.1		7.4		5	9			165	50
60550 EL-BAYADH	3340N	00100E	1347		867.9	1517 Y	4.1		6.6		6	19			173	
60555 TOUGGOURT	3307N	00608E	92		1009.7	1020.8	10.1		7.8						240	
60557 NAAMA	3316N	00018W	1166		887.0	1513 Y	5.5		7.0		3	13			189	
60559 EL-OUED	3330N	00647E	69		1011.5	1019.8	10.1	-1.4	8.6		1	3	-4	3	204	
60560 AIN-SEFRA	3246N	00036W	1059		896.7	1501 Y	6.4		6.7		4	8			219	
60563 HASSIR'MEL	3256N	00317E	764		930.8	1510 Y	8.0		6.4		0	T			252	80
60566 GHARDAIA	3224N	00348E	469		965.6	1021.0	10.9	-7	7.1		1	1	-2	0		
60571 BECHAR	3130N	00215W	816		927.0	1520 Y	9.6	-8	6.7		0	0	-8	2	255	80
60580 OUARGLA	3156N	00524E	148		1002.2	1019.9	10.8		8.5		0	T			210	
60581 HASSI-MESSAOUD	3140N	00609E	144		1003.0	1020.4	10.7	-1.0	9.1		1	2	-2	4		

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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.
60590 EL-GOLEA	3034N	00252E	403		973.1	1021.2	9.9	-.6	7.4		2				240	75
60602 BENI-ABBES	3008N	00210W	505		960.6	1019.9	12.0	.4	6.5						264	
60607 TIMIMOUN	2915N	00017E	317		981.7	1019.4	11.9	-.3	6.2		0	0	-1	4	254	
60620 ADRAR	2753N	00011W	283		984.9	1018.4	13.3	.4	5.9		0	T	-1	4	254	
60630 IN-SALAH	2714N	00230E	269		985.8	1017.4	15.5	.6	8.1		0	0	-2	4	251	90
60640 ILLIZI	2630N	00825E	544		954.0	1017.0	14.8		7.4		1	2				
60656 TINDOUF	2742N	00810W	443		965.6	1018.0	13.4		7.6		3	21			237	
60670 DJANET	2416N	00928E	970		907.6	1518 Y	13.9	.1	5.0		0	0	-1	4	280	100
60680 TAMANRASSET	2248N	00526E	1364		864.6	1520 Y	14.3	.4	4.5		0	0	-1	3	293	105
60686 BORDJ-BADJ-MOKHTAR	2120N	00057E	399		968.7	1014.1	18.4		4.8						255	
TUNISIA																
60715 TUNIS-CARTHAGE	3650N	01014E	4		1017.1	1017.6	12.7	.2	10.2		5	94	28	4	143	97
60725 JENDOUBA	3629N	00848E	144		1001.5	1018.9	10.4	-.6	9.6		8	60	4	4	145	98
60735 KAIROUAN	3540N	01006E	68		1010.1	1018.4	12.2	-.3	9.6		6	47	12	4	175	94
60745 GAFSA	3425N	00849E	314		981.7	1019.5	9.3	-.7	8.3		2	24	-3	4	160	77
60765 GABES	3353N	01006E	5		1018.4	1019.0	12.3	-.7	10.1		5	62	29	5	170	81
NIGER																
61017 BILMA	1841N	01255E	357		972.8	1013.8	19.1		7.2		0	0		5	307	100
61036 TILLABERY	1412N	00127E	210		986.7	1010.3	26.8		7.7		0	0		5	302	105
61043 TAHOUA	1454N	00515E	391		965.2	1008.8	25.5		5.3		0	0		5	302	105
61045 GOURE	1359N	01018E	464		961.3	1010.8	23.4		31.6		0	0		5		
61049 N'GUIGMI	1415N	01307E	286		979.8	1010.7	23.8		7.6		0	0		5	319	105
61052 NIAMEY-AERO	1329N	00210E	227		984.7	1009.8	26.0		8.6			5		0	314	110
61075 BIRNI-N'KONNI	1348N	00515E	273		979.4	1010.1	25.9		8.8						313	105
61080 MARADI	1328N	00705E	373		967.2	1009.0	24.1		6.5		0	0		5	313	110
61091 MAGARIA	1259N	00856E	403		965.8	1011.3	22.4		7.4		0	0		5	315	
61096 MAINE-SOROA	1314N	01159E	338		971.5	1009.4	24.4				0	0		5	317	105
61099 GAYA	1153N	00327E	203		986.4	1009.0			8.0		0	0		5	310	110
MAURITANIA																
61404 ZOUERATE	2245N	01229W	343		975.6	1014.8	21.0		8.8		1	2		5		
61415 NOUADHIBOU	2056N	01702W	5		1014.3	1014.8	21.4		16.4						185	75
61421 ATAR	2031N	01304W	226		988.4	1013.9	25.0		14.4		0	T		4		
61442 NOUAKCHOTT	1806N	01557W	3		1012.0	1012.4	25.1		13.1						225	
61450 TIDJIKJA	1834N	01126W	402		968.4	1013.7	24.0		10.4		0	0		5		
61461 BOUTILIMIT	1732N	01441W	77		1004.5	1013.6	26.5		7.8		0	0		5		
61492 KAEDI	1609N	01331W	18		1012.9	1014.8	28.3		8.4		00	T		5		
61497 NEMA	1636N	00716W	269				26.7		8.0		0	0		5		
61499 AOUN EL ATROUSS	1642N	00936W	223		987.0	1012.0	26.7		36.4		0	0		1		
SENEGAL																

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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.
61600 SAINT-LOUIS	1603N	01627W	4		1010.8	1011.3	25.4		15.6	2.9	0	0	-1	3	206	89
61612 PODOR	1639N	01458W	7		1011.3	1012.1	26.3		11.8	2.7	0	0	-1	4	200	
61630 MATAM	1539N	01315W	17		1008.7	1010.2	27.3		13.3	3.4	0	0	-1	1	200	114
61641 DAKAR/YOFF	1444N	01730W	27		1007.8	1011.1	26.5		22.4	4.0	0	0	-1	0	229	96
61666 DIOURBEL	1439N	01614W	9		1009.1	1010.7	26.9		16.5	5.5	0	0	-1	4	187	
61679 KAOLACK	1408N	01604W	7		1010.5	1010.4	26.9		17.1	5.5	0	0	-1	1	221	95
61687 TAMBACOUNDA	1346N	01341W	50		1004.2	1009.9	27.6		11.4	2.4	0	0	-1	0	256	103
61695 ZIGUINCHOR	1233N	01616W	26		1007.7	1010.3	25.9		21.5	5.1	0	0	-1	0	229	89
61699 KEDOUGOU	1234N	01213W	178		990.3	1009.0	27.2		17.3		0	0	-1	5	267	104
OCEAN ISLANDS																
61901 ST. HELENA IS.	1556S	00540W	436		965.1	1015.7	18.9				3	11			179	185
MAURITIUS																
61974 AGALEGA	1026S	05645E	3		1010.4	1010.9	27.4	.2	29.7	.2	19	166	-24	3	228	
61986 ST. BRANDON (ST. RAPHAEL)	1627S	05937E	4		1012.1	1012.5	27.3	.3	28.2	-3	8	29	-42	2		
61988 RODRIGUES	1941S	06325E	59		1008.2	1014.5	25.3	-.2	24.5	-1.1	6	47	-43	3	295	107
61990 PLAISANCE (MAURITIUS)	2026S	05741E	57		1008.8	1015.1	25.5	.2	24.8	-1.2	9	62	-128	2	286	117
LIBYAN ARAB JAMAHIRIYA																
62002 NALUT	3152N	01059E	621		948.4	1518 Y	10.2		8.5		7	83		6	189	85
62007 ZUARA	3253N	01205E	3		1017.8	1018.2	14.1		12.8		9	88		4	140	
62008 YEFREN	3205N	01233E	691		940.0	1525 Y	9.8		8.9		9	49			116	
62016 MISURATA	3225N	01503E	32		1013.8	1017.3	14.9		13.6		13	76		4	142	75
62019 SIRTE	3112N	01635E	14		1015.5	1017.0	15.6		12.5		3	44		3	166	75
62053 BENINA	3206N	02016E	132		1002.2	1018.3	15.0				10	54		3	140	80
62055 AGEDABIA	3043N	02010E	7		1018.6	1019.3	15.0		10.3		5	16		2	181	90
62056 SHAHAT	3248N	02153E	649		940.9	1497 Y	10.9		10.1		9	95		3		
62103 GHADAMES	3008N	00930E	347		977.7	1019.0	11.2		8.9		3	10		4	223	105
62120 GARIAT EL-SHARGHIA	3023N	01335E	497		961.5	1528 Y	12.0		9.7		1	1		2	202	
62212 GHAT	2508N	01009E	699		939.3	1536 Y	15.3		7.5						253	
62271 KUFRA	2413N	02318E	436		970.3	1021.0	16.6		6.0						92	100
EGYPT																
62306 MERSA MATRUH	3120N	02713E	28		1015.5	1019.0	15.0	.6	11.6	.2	7	44		4	194	99
62337 EL ARISH	3105N	03349E	32		1013.8	1017.7	15.0	1.1	12.2	.9	1	2		0		
62378 HELWAN	2952N	03120E	141		999.4	1016.5	16.5	2.1	10.8	.9	1	2		2		
62414 ASSWAN	2358N	03247E	200		992.5	1015.2	20.2	3.3	8.8	.8	0	0		3	91	31
62417 SIWA	2912N	02519E	-13		1020.1	1018.5	14.0	.8	10.1	1.2	0	0		0		
62435 KHARGA	2527N	03032E	78		1007.0	1016.5	17.9	2.4	12.1	3.1	0	0		3		
ETHIOPIA																
63331 GONDAR	1233N	03725E	1967		805.4		20.2		8.7		0	0	-11			115

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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.
63402 JIMMA	0740N	03650E	1725		834.5		16.2		11.0		0	0	-11			120
63450 ADDIS ABABA-BOLE	0902N	03845E	2354		765.8		15.0		6.9		0	0	-11			100
63471 DIREDAWA	0936N	04151E	1260		886.2		21.6		10.3		0	0	-11			105
SEYCHELLES																
63980 SEYCHELLES INTERNATIONAL AIR	0440S	05531E	3		1010.5	1010.9	26.7	.0	28.7	.1	22	607	326	6	137	81
DEMO. REPUBLIC OF THE CONGO																
64210 KINSHASA/N'DJILI	0423S	01526E	312		974.0	1009.0	25.4		26.9		13	336				
RWANDA																
64387 KIGALI	0158S	03007E	1497		849.6	1490 Y	20.2		16.8		6	30	-70			
CONGO																
64400 POINTE-NOIRE	0449S	01154E	17		1007.5	1009.5	26.4		29.4		8	119		2		
64401 DOLISIE	0412S	01242E	331				25.3		26.9		10	199				
64402 MOUYONDZI	0400S	01357E	512		951.5		24.1		25.8		8	71				
64405 SIBITI	0341S	01321E	530				23.7		25.3		9	74				
64450 BRAZZAVILLE /MAYA-MAYA	0415S	01515E	319		973.5	1008.6	25.5		26.7		13	282		5	147	95
64452 M'POUYA	0237S	01613E	313				27.1		26.0		8	152				
64454 GAMBOMA	0154S	01551E	476		965.9		26.0		26.1		9	166		4		
64458 OUESSO	0137N	01603E	352				25.0		27.4		8	75		2		
64459 IMPFONDO	0137N	01804E	335				25.9		28.1		7	85		1		
GABON																
64500 LIBREVILLE	0027N	00925E	15		1007.5	1009.0	26.4	.2	29.9		15	326	23			
64501 PORT-GENTIL	0042S	00845E	4		1009.0	1010.9	27.1	.6	30.8		11	0239	0012		151	103
64507 TCHIBANGA	0251S	01101E	83				25.9	-5	29.0		12	194	23			
CENTRAL AFRICAN REPUBLIC																
64600 BERBERATI	0415N	01548E	583		943.9	1008.2	25.4		24.5		5	54			216	
64601 BOUAR	0558N	01538E	1020		900.4	1518 Y	24.2		15.7		1	9				
64610 BOSSANGO A	0629N	01726E	465				25.6		20.8						264	
64650 BANGUI	0424N	01831E	366		967.1	1007.8	25.3		25.3		4	44			220	
64654 N'DELE	0824N	02039E	511		950.8	1006.8	26.6		14.8							
64655 BRIA	0632N	02159E	584		943.3	1007.4	24.9		25.0						173	
64660 BAMBARI	0551N	02039E	475		954.5	1006.4	25.5		22.6		1	1				
CHAD																
64700 NDJAMENA	1208N	01502E	295		975.5	1009.1	25.8		9.7	1.3	0	0	0	0	307	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.
BENIN																
65306 KANDI	1108N	00256E	292		976.5	1009.2	26.2	1.4	9.9	.0					308	110
65319 NATITINGOU	1019N	00123E	461		958.4	1009.2	27.4	1.0	12.6	1.8					299	115
65330 PARAKOU	0921N	00237E	393		965.5	1008.9	28.0	1.9	14.3	.2					283	110
65335 SAVE	0802N	00228E	200		986.0	1008.2	28.9	1.2	24.3	4.2					251	114
65338 BOHICON	0710N	00204E	167		990.3	1009.0	28.1	.0	28.8	3.0	1	6	-8	4	229	108
65344 COTONOU	0621N	00223E	9		1007.8	1008.9	28.7	1.4	32.3	3.0	1	2	-17	2	237	106
TOGO																
65352 MANGO	1022N	00028E	146		992.5	1010.1	28.4	1.7	12.4		0	0	-3	4		
65361 SOKODE	0859N	00109E	387		964.7	1008.2	26.4		15.9							
65376 ATAKPAME	0735N	00107E	402		963.5	1009.1	26.9	.3	21.5		2	4	-10	3	264	108
65387 LOME	0610N	00115E	25		1006.3	1009.1	28.7	1.6	31.7		0	0	-7	2	218	96
GHANA																
65442 KUMASI	0643N	00136W	293		977.2	1010.1	26.5		26.5		1	30				
BURKINA FASO																
65501 DORI	1402N	00002W	277		979.4	1010.7	25.4		8.7		0	0		5	313	
65503 OUAGADOUGOU	1221N	00131W	316		975.9	1010.0	26.2		10.1		0	0		5	316	110
65507 FADA N'GOURMA	1202N	00022E	309		974.9	1009.4	26.9		7.7		0	0		4	308	
COTE D'IVOIRE																
65545 BONDOUKOU	0803N	00247W	370		967.6	1009.0	26.4	.9	20.2	.9	1	2	-9	2	254	126
65557 GAGNOA	0608N	00557W	210		985.7	1009.3	26.1	.4	28.8	2.2	6	172	135	5	187	113
65560 DALOA	0652N	00628W	277		978.7	1009.4	26.1		26.9		4	21			209	
65562 DIMBOKRO	0639N	00442W	92				27.3	.4	28.6	2.9	1	2	-20	1	182	99
65585 ADIAKE	0518N	00318W	39				27.1	.6	30.9	1.9	4	57	-1	3	232	120
65592 TABOU	0425N	00722W	21		1007.4	1009.6	26.7	1.1	30.4	1.1	9	114	-16	2	220	117
65594 SAN PEDRO	0445N	00639W	30		1008.0	1011.4	27.2		31.7		7	100			226	
65599 SASSANDRA	0457N	00605W	66		1001.4	1009.0	27.0	.9	30.6	1.6	5	134	62	4	240	117
MOZAMBIQUE																
67297 BEIRA	1948S	03454E	16		1008.7		27.2		20.8		17	448		5	174	
67341 MAPUTO/MAVALANE	2555S	03234E	44		1005.4	1012.7	24.7		23.1		12	433		2	191	45
MALAWI																
67586 LILONGWE INT'L AIRPORT	1347S	03346E	1229		877.9	1504 Y	22.8		20.0		17	182			239	
NAMIBIA																

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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.
68014 GROOTFONTEIN	1936S	01807E	1411		848.2		24.9		13.9		8	59	6			
68110 WINDHOEK	2234S	01706E	1728		827.6		27.6		11.4		2	9	-44			
68112 HOSEA KUTAKO INT'L AIRPORT	2229S	01728E	1715		831.7		24.9		7.9		0	0	-53			
SOUTH AFRICA																
68174 PIETERSBURG	2350S	02925E	1228		879.2	1517 Y	21.0		17.8		9	169	88	6	203	80
68242 MMABATHO	2547S	02532E	1281		873.1	1514 Y	23.4		15.2		5	35			310	
68262 PRETORIA	2544S	02811E	1326		870.4	1513 Y	23.2		16.0		7	42	-66	1	282	104
NAMIBIA																
68312 KEETMANSHOOP	2632S	01807E	1100		887.7		27.4		10.1		0	0	-108	0		
SOUTH AFRICA																
68368 JOHANNESBURG INTNL. AIRPORT	2609S	02814E	1720		831.4	1506 Y	19.8		12.6		9	66	-37	1	275	105
68424 UPINGTON	2825S	02116E	851		916.5	1505 Y	26.8		7.8		3	51	34	5	375	102
68438 KIMBERLEY	2848S	02446E	1204		879.6	1495 Y	23.9		10.8		4	15	-31	1	363	110
68442 BLOEMFONTEIN AIRPORT	2906S	02618E	1359		864.1	1496 Y	21.9		9.7		2	13	-47	1	354	111
68461 BETHLEHEM	2815S	02820E	1690		832.2	1507 Y	18.4		13.5		6	37		1	299	100
68512 SPRINGBOK	2940S	01754E	1007		900.7	1512 Y	23.8		9.0		0	0		3	395	
68538 DE AAR	3039S	02400E	1287		870.7	1495 Y	22.6		9.3		1	32		4	391	
68588 DURBAN INTNL. AIRPORT	2958S	03057E	14		1012.1	1013.7	22.1		20.3		9	93	-9	3	174	92
68618 CALVINIA	3128S	01946E	975		904.7	1517 Y	20.3		7.1		0	T		1	393	105
68816 CAPE TOWN INTNL. AIRPORT	3358S	01836E	46		1010.2	1015.2	19.8		14.2		01	1	-16	0	367	110
68828 GEORGE AIRPORT	3401S	02223E	191		993.3	1015.7	18.6		13.6		4	8			287	115
68842 PORT ELIZABETH	3359S	02537E	69		1007.4	1014.7	18.9		14.9		7	27	-7	3	289	104
68858 EAST LONDON	3302S	02750E	131		1001.0	1014.6	19.9		16.4		4	8	-55	1	267	112
68906 GOUGH ISLAND	4021S	00953W	54		1009.5	1015.9	15.8		14.0		16	185	-56	2	190	104
68994 MARION ISLAND	4653S	03752E	22		993.6	996.5	5.0		7.0		25	204	1	3	151	95
N AMERICA																
USA (ALASKA)																
70026 BARROW/W. POST W. ROGERS	7117N	15640W	12			1013.1	-19.8	4.2			3	6	2	4		
70133 KOTZEBUE, RALPH WIEN	6653N	16230W	5			1004.0	-17.8	.5	1.5		11	27	14	6		
70200 NOME, AK	6430N	16520W	6			999.6	-11.5	2.2	2.1		5	18	-3	4		
70219 BETHEL/BETHEL AIRPORT, AK	6046N	16150W	44			994.3	-10.0	3.1	2.8		8	37	12	5		
70231 MCGRATH, AK	6257N	15530W	103			999.4	-15.0	6.1			8	37	2	4		
70249 PUNTILLA	6206N	15240W	560				-8.0		3.9			3				
70251 TALKEETNA	6218N	15000W	109			998.0	-5.2	6.3			10	51	3	4		
70261 FAIRBANKS/INT., AK	6448N	14750W	135			1002.3	-17.3	4.1			2	3	-18	6		
70273 ANCHORAGE/INT., AK	6109N	14950W	50			997.2	-3.7	5.0			7	23	-5	3		
70308 ST. PAUL ISLANDS, AK	5709N	17010W	10			990.7	-7	1.0	5.2		11	72	16	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.
78720 TEGUCIGALPA	1403N	08713W	1007		904.2	1013.8	20.4	.7	18.7	1.9	3	6	-3	2	201	95
NICARAGUA																
78741 MANAGUA A.C.SANDINO	1209N	08610W	56		1005.5	1011.7	26.4		24.7			3		1	258	
COSTA RICA																
78762 JUAN SANTAMARIA INT. AIRPORT	0959N	08413W	934		908.7	1009.8	21.9	.1	18.9		4	40	7	4		
78767 PUERTO LIMON	1000N	08303W	5		1011.4	1012.1	24.5	.2	24.8		10	170	-231	1	212	140
NETHERLANDS ANTILLES & ARUBA																
78866 JULIANA AIRPORT,	1802N	06307W	4		1015.8	1016.3	25.5	-.3	22.6	-2.9	14	66	-20	2	246	101
GUADELOUPE																
78897 LE RAIZET, GUADELOUPE	1616N	06131W	11		1013.4	1014.7	25.2	.0	24.8		18	69	-68	1	200	100
MARTINIQUE																
78925 LE LAMENTIN	1436N	06100W	8		1012.9	1013.2	26.4	1.0	26.1	-.2	20	163	5	3	177	73
BARBADOS																
78954 GRANTLEY ADAMS	1304N	05929W	56		1006.6	1013.1	26.7		26.3		13	0130		5	24	
TRINIDAD AND TOBAGO																
78970 PIARCO INT. AIRPORT,	1037N	06121W	15		1009.6	1012.1	25.7	.5	26.5	-.1	13	141	-14	3	206	96
CURACAO AND BONAIRE																
78988 HATO AIRPORT, CURACAO	1212N	06858W	9		1012.7	1013.6	26.1	-.7	26.9	-.7	13	107	8	4	251	107
COLOMBIA																
80001 SAN ANDRES (ISLA)/SESQUICENT	1235N	08143W	6		1012.0	1012.1	27.4	.4	29.9	.8	17	233	60	5	146	70
80002 PROVIDENCIA (ISLA)/EL EMBRUJ	1322N	08121W	6				27.3		29.4		16	215		4	226	115
S AMERICA																
COLOMBIA																
80009 SANTA MARTA/SIMON BOLIVAR	1108N	07414W	14		1009.2	1009.7	28.8	1.5	28.2	1.6	01	1	-9	1	292	105
80022 CARTAGENA/RAFAEL NUNEZ	1027N	07531W	12		1009.6	1009.8	27.4	.4	29.6	.8	1	2	-35	2	266	106
80028 BARRANQUILLA/ERNESTO CORTISS	1053N	07447W	30		1008.5	1010.2	27.3	.3	28.4	.1					201	79

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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.
SURINAME 81225 ZANDERIJ	0527N	05512W	15		1008.2	1010.6	25.7				21	224				
FRENCH GUIANA 81401 SAINT-LAURENT-DU-MARONI 81405 ROCHAMBEAU 81408 SAINT GEORGES DE L'OYAPOCK 81415 MARIPASOULA	0530N 0450N 0353N 0338N	05402W 05222W 05148W 05402W	9 9 7 104		1009.2 998.4	1009.7 1010.2	26.9 26.6 26.7 27.5		29.3 29.3		21 28 25 23	360 615 427 318	120 256 85 117	5 5 5 5	112 151	68 83
BRAZIL 82024 BOA VISTA 82098 MACAPA 82106 SAO GABRIEL DA CACHOEIRA 82113 BARCELOS 82145 TRACUATEUA (BRAGANCA) 82181 MONTE ALEGRE 82184 PORTO DE MOZ 82191 BELEM 82212 FONTE BOA 82246 BELTERRA 82280 SAO LUIZ 82331 MANAUS 82397 FORTALEZA 82410 BENJAMIN CONSTANT 82425 COARI 82445 ITAITUBA 82460 BACABAL 82533 MANICORE 82562 MARABA 82571 BARRA DO CORDA 82578 TERESINA 82586 QUIXERAMOBIM 82598 NATAL 82678 FLORIANO 82704 CRUZEIRO DO SUL 82723 LABREA 82765 CAROLINA 82784 BARBALHA 82791 PATOS 82825 PORTO VELHO 82861 CONCEICAO DO ARAGUAIA 82900 RECIFE 82915 RIO BRANCO 82983 PETROLINA	0249N 0002N 0008S 0059S 0105S 0200S 0144S 0127S 0232S 0238S 0232S 0308S 0346S 0423S 0405S 0416S 0415S 0549S 0521S 0530S 0505S 0512S 0546S 0646S 0738S 0715S 0720S 0719S 0701S 0846S 0815S 0803S 0958S 0923S	06039W 05103W 06705W 06255W 04656W 05405W 05214W 04828W 06610W 05457W 04418W 06001W 03836W 07002W 06308W 05559W 04447W 06118W 04909W 04516W 04249W 03918W 03512W 04301W 07240W 06450W 04728W 03918W 03716W 06355W 04917W 03455W 06748W 04029W	90 15 90 40 36 146 16 10 56 176 51 72 26 65 46 45 25 50 95 153 74 212 45 127 170 60 193 409 249 95 157 7 160 370		1007.8 1007.8 1005.2 997.8 1008.4 1008.0 1002.7 991.2 1003.4 1002.2 1007.3 1004.4 1006.4 1006.1 1003.9 997.7 991.6 1000.3 1006.1 995.4 984.8 1001.2 988.4 964.1 982.7 999.9 989.6 1010.9 990.3 968.1	1009.5 1009.5 1011.8 1011.8 1010.2 1008.6 1010.9 1011.0 1009.3 1010.4 1010.4 1009.8 1011.6 1009.0 1009.5 1008.4 1008.9 1010.5 1005.7 1011.4 1011.0 1004.1 1009.3 1012.3 1009.1 1010.4 1006.3 1006.6 1011.8 1008.4 1009.5	28.6 27.3 26.5 25.7 26.7 27.0 26.8 26.7 26.8 25.5 27.4 26.4 28.1 26.4 27.3 26.8 27.9 26.3 26.9 26.7 27.7 28.8 27.6 28.3 26.1 26.4 26.7 26.9 28.1 26.1 26.2 28.6 26.2 26.7 25.6 27.6	.3 . . -5 .2 .1 .1 .6 . .2 .6 -3 .8 . .0 . . 1.0 .8 -3 1.9 . 2.0 . 1.3 .6 . .9 .4 .0 .5	28.4 30.5 30.4 29.8 29.2 28.4 30.6 31.1 33.3 29.4 30.0 31.0 28.0 30.3 28.8 31.8 30.0 29.1 28.0 26.8 22.2 30.0 26.2 28.3 29.9 28.9 23.6 21.7 26.1 28.6 26.7 29.9 20.8	12 14 14 14 7 11 19 23 22 18 7 18 2 15 17 18 9 20 13 10 8 2 4 9 12 19 15 10 7 20 20 2 20 3	54 389 432 344 63 170 275 460 307 279 158 292 25 275 341 405 238 223 258 103 134 14 10 111 220 432 351 194 199 330 226 174 339 16	247 247 216 -27 79 167 244 99 67 76 -24 206 8 -32 8 -10 10 -39 117 102 -2 -44 109 76 -67	4 5 5 5 3 4 6 6 5 5 5 5 3 4 5 5 5 2 3 4 3 3 6 5 5 6 3 3 2 3 2	214 184 166 127 180 135 96 109 75 103 201 106 276 98 50 100 180 109 112 141 206 281 289 179 126 64 139 263 290 81 125 241 110 252	90 84 93 73 66 61 58 98 82 107 83 105 94 95 102 119 110 108 108 112 110 65 98 95 96 106	

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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.
84515 PUCALLPA	0822S	07434W	149		992.7	1010.6	27.5		27.9		13	121		2		
84628 LIMA/CALLAO	1201S	07707W	13		1013.7	1015.3	16.4		15.0		0	T	-1	2		
84686 CUZCO	1332S	07156W	3249		688.0		13.1		8.2		16	31	-89	3		
84691 PISCO	1344S	07613W	7		1013.5	1014.2	17.6		16.0		0	0	0	5		
84735 JULIACA	1528S	07009W	3827		647.0		11.2		8.6		6	52	-33	4		
84752 AREQUIPA	1620S	07134W	2539		754.1		14.7		3.3		0	0	-4	5		
84782 TACNA	1803S	07016W	469		964.7	1015.9	16.0		13.1		0	0	-1	4		
BOLIVIA																
85041 COBIJA	1102S	06847W	235		981.9	1010.0	27.2		20.1		13	177		3		
85043 RIBERALTA	1100S	06607W	141		992.3	1008.2	28.2		20.2		8	97		2		
85104 SAN JOAQUIN	1304S	06449W	140		992.8	1008.7	27.7		18.5		8	148		4		
85109 SAN RAMON	1318S	06442W	140		992.8	1008.8	27.7		18.8		8	123				
85114 MAGDALENA	1320S	06407W	140		992.7	1008.6	28.2		19.6		4	35		1		
85123 SANTA ANA	1346S	06526W	144		991.9	1008.4	27.5		18.8		7	159		4		
85141 RURRENABAQUE	1428S	06734W	204		986.9	1009.9	26.0		19.7		11	149		3		
85151 APOLO	1444S	06830W	1415		857.3		22.0		13.7		8	70		1		
85153 SAN IGNACIO DE MOXOS	1455S	06536W	160		992.6	1011.3	27.1		19.2		4	136		3		
85154 TRINIDAD	1449S	06455W	155		991.7	1009.4	26.2		17.7		10	281		5		
85175 ASCENCION DE GUARAYOS	1543S	06306W	247		983.0	1011.1	25.9		16.6		10	170		5		
85195 SAN JAVIER	1616S	06228W	534		951.6		23.9		16.6		8	90		3		
85196 CONCEPCION	1609S	06201W	497		955.0	1011.5	24.7		16.9		7	105		4		
85201 LA PAZ/ALTO	1631S	06811W	4058		629.2		8.4		4.6		10	96		6		
85210 SAN MATIAS	1620S	05823W	124		995.5		27.9		19.0		8	154				
85223 COCHABAMBA	1725S	06611W	2548		747.9		19.1		8.9		5	15		3		
85230 CHARANA	1735S	06936W	4054				6.1		2.5		1	2		2		
85242 ORURO	1758S	06704W	3072				10.7		3.9		8	29		5		
85245 SANTA CRUZ/EL TROMPILLO	1748S	06311W	418		962.1	1009.4	24.3		15.6		9	179		5		
85247 SAN JOSE DE CHIQUITOS	1748S	06044W	284		979.3	1011.5	26.5		16.4		10	87		3		
85264 VALLEGRANDE	1828S	06406W	1998				16.7		10.0		8	67				
85268 ROBORE	1819S	05946W	276		980.7	1012.6	26.7		17.7		9	65		2		
85283 SUCRE	1901S	06518W	2904		719.2		14.6		8.5		7	96		5		
85289 PUERTO SUAREZ	1859S	05749W	134		996.2	1011.4	25.6		11.0		0	0		0		
85293 POTOSI	1933S	06544W	3935		635.6		8.8		4.0		5	64				
85315 CAMIRI	2000S	06332W	798		921.1	1009.7	24.1		11.8		7	58		5		
85345 VILLAMONTES	2115S	06327W	398		965.0		19.1		15.5		5	37				
85364 TARIJA	2133S	06442W	1854		813.7		19.1		8.0		1	4		1		
85365 YACUIBA	2157S	06339W	645		939.4	1012.2	22.4		12.5		5	36		3		
CHILE																
85406 ARICA	1821S	07020W	55		1009.7	1014.2	20.9	.3	16.8	-.4	0	0	0	4	277	115
85418 IQUIQUE	2032S	07011W	48		1008.6	1014.3	19.8	-.2	16.7	.1					345	115
85442 ANTOFAGASTA	2326S	07027W	140		998.1	1014.8	18.2	-.5	16.4	.4	0	0	0	4	332	110
85469 ISLA DE PASCUA	2710S	10920W	69		1012.4	1020.5	22.5		20.6		10	68		4	297	120
85488 LA SERENA	2955S	07112W	146		999.5	1015.2	15.6	-.5	14.4	-.2					235	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.
87814 PASO DE INDIOS	4349S	06853W	460		955.4	1019.2			8.4		1	12		5	177	65
87828 TRELEW AERO	4312S	06516W	43		1006.1	1011.1	17.3	-2.2	10.4	2.2	5	40	26	5	249	85
87852 PERITO MORENO AERO	4631S	07101W	429		959.9	1009.6	16.4				0	0			277	55
87860 COMODORO RIVADAVIA AERO	4547S	06730W	58		1005.2	1010.6	16.5	-1.4	8.1	.3	4	12	-3	3	301	128
87904 EL CALAFATE AERO	5016S	07203W	204		985.3	1010.0	13.3		7.0		1	10			232	
87909 SAN JULIAN AERO	4919S	06745W	62		1002.4	1009.9	13.7		9.0		7	37		5	243	
87925 RIO GALLEGOS AERO	5137S	06917W	20		1005.3	1007.6	12.1	-.6	8.1	.4	9	34	10	5	204	
87938 USHUAIA AERO	5448S	06819W	57		995.9	1002.8	8.2	-.9	8.9	.4	9	33	-9	1	143	
ANTARCTICA																
ARGENTINA (ANTARCTIC)																
88963 BASE ESPERANZA	6324S	05659W	24		987.2	994.1	.0	-.4	4.9		6	26	-33	1	182	
88968 BASE ORCADAS	6044S	04444W	8		989.7	991.2	.6	.5	5.7		9	37	-9	2	57	
89053 BASE JUBANY	6214S	05838W	11		988.0	996.5	.6		5.6		4	7		0		
89055 BASE MARAMBIO (CENTRO MET. A)	6414S	05643W	208		964.6	993.8	-1.6		3.0		3	16			145	
89066 BASE SAN MARTIN	6807S	06708W	7		994.5	995.0	-1.0		4.0		6	11			237	
UNITED KINGDOM (ANTARCTIC)																
89022 HALLEY	7535S	02639W	35		995.3	999.1	-4.2		4.0						403	150
89062 ROTHERA	6734S	06808W	33		989.7	993.5	-1.2		4.3						216	100
UKRAINE (ANTARCTIC)																
89063 VERNADSKY	6515S	06416W	11		993.7	995.0	-.5		4.3		7	19		6	518	350
USSR (ANTARCTIC)																
89050 BELLINGSHAUSEN AWS	6212S	05856W	16		993.5	995.4	.0		5.0		8	23			150	
89512 NOVOLAZAREVSKAJA	7046S	01150E	119		984.3	999.0	-1.6		3.5		2	4			302	
89592 MIRNYJ	6633S	09301E	40		990.8	996.3	-.1		4.7		3	8				
GERMANY (ANTARCTIC)																
89002 NEUMAYER	7040S	00815W	50		993.9	999.1	-3.9		4.0						210	80
ARGENTINA (ANTARCTIC)																
89034 BASE BELGRANO II	7752S	03437W	256		968.7	1000.3	-.6		4.0			3			289	
CHILE (ANTARCTIC)																
89056 CENTRO MET. ANTARTICO PDTE.	6211S	05859W	48		990.5	995.4	10.2		5.0	-.4	7	15		2		
89057 BASE ARTURO PRAT	6230S	05941W	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.
89059 BASE BERNARDO O'HIGGINS	6319S	05641W	10		992.7	994.3	-5	-6	2.0	-3.0	4	9	-29	2	196	
JAPAN (ANTARCTIC) 89532 SYOWA	6900S	03935E	21		996.3	998.9	-9	.6	4.0	.4					500	
AUSTRALIA (ANTARCTIC) 89564 MAWSON 89571 DAVIS	6736S 6835S	06252E 07758E	16 23		995.0 994.1	997.0 997.0	1.0 2.6		3.9 3.6		1	2	0	3	248 370	92 133
USSR (ANTARCTIC) 89606 VOSTOK	7827S	10650E	3488		641.4		-29.2		.4		01	1			695	
AUSTRALIA (ANTARCTIC) 89611 CASEY	6617S	11030E	42		990.5	995.7	.8		4.2		3	13				
SW PACIFIC																
MALAYSIA (PENIN. MALAYSIA) 48601 PENANG/BAYAN LEPAS 48615 KOTA BHARU 48647 KUALA LUMPUR/SUBANG 48657 KUANTAN 48665 MALACCA	0518N 0610N 0307N 0347N 0216N	10010E 10210E 10130E 10310E 10210E	4 5 27 16 9		1009.0 1009.5 1006.8 1007.7 1008.3	1009.4 1010.1 1009.3 1009.5 1009.3	26.6 25.6 26.5 25.9 26.7	-1 .0 .5 1.3 .7	29.7 27.8 28.3 29.9 28.6	2.0 -1 -2 2.2 .4	11 26 24 22 19	148 782 242 422 149	35 211 12 -141 26	4 4 4 2 4		
SINGAPORE 48698 SINGAPORE/CHANGI AIRPORT	0122N	10350E	16		1007.4	1009.2	27.3	1.6	30.8	2.1	16	164	-140	1	140	105
USA (PACIFIC OCEAN NORTH) 91165 LIHUE, KAUAL, HAWAII 91182 HONOLULU, OAHU, HAWAII 91285 HILO/GEN. LYMAN, HAWAII, HAW 91334 CHUUK, ECI 91348 POHNPEI, CAROLINE IS. 91366 KWAJALEIN/BUCHOLZ AAF, MARSH 91376 MAJUORO/MARSHALL IS. INTNL. 91408 KOROR, PALAU WCI. 91413 YAP, CAROLINE IS.	2159N 2121N 1943N 0727N 0658N 0844N 0705N 0720N 0929N	15920W 15750W 15500W 15150E 15810E 16740E 17120E 13420E 13800E	32 5 11 4 38 8 3 30 16			1016.7 1016.3 1016.4 1008.2 1009.1 1008.9 1008.4 1008.4 1008.7	23.5 23.0 22.9 28.2 28.1 28.3 28.2 27.8 27.8	.8 -4 .5 .6 .8 .7 1.1 .1 .7	20.3 20.6 19.2 32.3 31.0 29.4 30.1 31.6 31.6			2 9 133 360 372 114 288 444 251	-128 -87 -172 67 -14 -91 -13 140 23	0 1 2 4 3 2 3 5 3		
NEW CALEDONIA																

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DECEMBER 2005

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
91577 KOUMAC (NLLE-CALEDONIE)	2034S	16417E	24		1009.2	1011.3	26.1	1.0	23.3		2	12	-89	1	280	110
91592 NOUMEA (NLLE-CALEDONIE)	2217S	16627E	72		1003.9	1012.1	25.7	1.1	22.6		1	23	-49	1	330	127
FIJI																
91650 ROTUMA	1230S	17700E	26			1008.6	28.0		31.5		28	410		5	157	85
91652 UDU POINT AWS	1608S	17950W	63			1009.4	26.3		30.5		17	346		4		
91680 NADI AIRPORT	1745S	17720E	18			1009.4	26.7	.0	26.1		11	263	104	5	231	103
91683 NAUSORI	1803S	17830E	7			1010.2	26.0		28.6		19	216		3		
DETACHED ISLANDS																
91753 HIHIFO (ILE WALLIS)	1314S	17611W	27		1005.0	1008.0	27.7		31.7		16	417		4	162	80
SAMOA AND AMERICAN SAMOA																
91765 PAGO PAGO/INT.AIRP.	1420S	17040W	6			1008.5	28.1		33.9		26	631		5	177	113
FRENCH POLY. (MARQUESAS IS)																
91925 ATUONA	0949S	13902W	53		1005.3	1011.1	26.3		26.0		15	128	31	4	187	77
FRENCH POLY. (SOCIETY IS)																
91938 TAHITI-FAAA	1733S	14937W	2		1011.0	1011.3	27.9		28.2		15	280	-37	3	217	111
FRENCH POLY. (TUAMOTU IS)																
91943 TAKAROA	1429S	14502W	3		1011.1	1011.4	28.4		29.7		15	121	-66	2	265	120
FRENCH POLY. (AUSTRAL IS)																
91958 RAPA	2737S	14420W	2		1014.2	1014.5	22.1		22.0		12	225		4	110	75
PAPUA NEW GUINEA																
92001 KIUNGA W.O.	0605S	14110E	35		1003.2	1007.2			29.8		26	656			146	
92004 WEWAK W.O.	0335S	14340E	6		1000.0	1000.0			30.5		12	143			148	
92044 MOMOTE W.O.	0203S	14720E	4		1009.0	1009.6			31.1		19	246		2	152	115
92077 GURNEY W.O.	1019S	15020E	23		1005.2	1007.9			31.1		13	134			219	
NEW ZEALAND																
93012 KAITAIA	3506S	17310E	54				18.4		18.3		12	130	46	4	202	85
93292 GISBORNE AERODROME AWS	3839S	17750E	5			1011.1	19.0	1.3	16.1		7	57	-13	4		
93309 NEW PLYMOUTH AWS	3901S	17410E	32			1011.6	17.7		17.1		17	114		4		
93417 PARAPARAUMU AERODROME	4054S	17450E	12			1010.4	17.6	1.6	16.4		13	82	-1	3	211	95
93615 HOKITIKA AERODROME AWS	4243S	17050E	45			1009.6	16.7		15.9		19	218		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.	
97260 SUMBAWA BESAR/BRANGBIJI	0826S	11720E	3			1007.0	26.7			30.5		19	202		3	161	85
97560 BIAK/FRANS KAISIEPO	0111S	13600E	11		1006.3	1007.8	26.8			30.8		14	291		4	124	95
97900 SAUMLAKI/OLILIT	0759S	13110E	24		1005.9	1009.0	28.0			31.2		17	172			174	110
97980 MERAUKE/MOPAH	0828S	14020E	3		1006.6	1006.9	27.8			30.0		13	244		5	174	115
PHILIPPINES																	
98223 LAOAG	1811N	12030E	5		1011.7	1012.3	26.8			23.4		2	20			184	
98232 APARRI	1822N	12130E	3		1015.0	1015.3	23.1	-8		19.8		20	126	-58			
98233 TUGUEGARAO	1737N	12140E	62		1007.3	1014.4	25.0			18.6		18	429			30	
98325 DAGUPAN	1603N	12020E	2		1009.8	1010.1	26.5	.2		28.1	2.5	4	22	11			
98328 BAGUIO	1625N	12030E	1501		852.0	1010.2	17.8			31.7		8	68			297	
98330 CABANATUAN	1529N	12050E	32		1008.8	1012.0	26.8			28.1		9	61				
98430 SCIENCE GARDEN	1438N	12100E	46		1006.4	1011.3	25.5			26.4		12	87				
98444 LEGASPI	1308N	12340E	17		1008.8	1010.7	26.1	.0		29.8	1.3	28	1208	733			
98550 TACLOBAN	1115N	12500E	3		1008.6	1008.9	25.9	-4		29.8	1.1	26	782	477		99	
98637 ILOILO	1042N	12230E	8		1009.0	1009.7	27.0	.2		29.8	.9	15	166	102			
98644 TAGBILARAN	0936N	12350E	8		1008.2	1009.2	26.7			29.8		21	270				
98646 MACTAN	1018N	12350E	24		1007.4	1008.8	27.0	-3		33.6	4.3	21	212	109			
98653 SURIGAO	0948N	12530E	55		1004.9	1009.4	27.0	.7		31.7	2.0	30	1279	850			
98755 HINATUAN	0822N	12620E	3		1008.8	1012.0	26.6			31.7		30	876				
98836 ZAMBOANGA	0654N	12200E	6		1008.0	1008.8	28.0	.6		29.8	.9	14	98	47		150	

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.
JULY 2003 ASIA																
BAHRAIN 41150 BAHRAIN (INT. AIRPORT) SEPTEMBER 2003 ASIA	2616N	05039E	2		997.0	997.2	34.7	.6	29.8	-2.0	0	0	0	5	311	94
BAHRAIN 41150 BAHRAIN (INT. AIRPORT) FEBRUARY 2004 ASIA	2616N	05039E	2		1004.7	1004.9	32.9	.4	30.3	-1.8	0	0	0	5	313	100
BAHRAIN 41150 BAHRAIN (INT. AIRPORT) SEPTEMBER 2004 ASIA	2616N	05039E	2		1018.2	1018.4	19.0	1.0	14.7	-5	0	0	-16	1	237	107
BAHRAIN 41150 BAHRAIN (INT. AIRPORT) FEBRUARY 2005 ASIA	2616N	05039E	2		1005.9	1006.1	32.2	-.3	30.7	-1.4	0	0	0	5	310	99

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.
BAHRAIN 41150 BAHRAIN (INT. AIRPORT) APRIL 2005 ASIA	2616N	05039E	2		1015.9	1016.1	17.3	-7	14.2	-1.0	4	22	6	4	198	90
BAHRAIN 41150 BAHRAIN (INT. AIRPORT) AUGUST 2005 S AMERICA	2616N	05039E	2		1011.5	1011.7	25.6	.3	18.7	-1.4	1	1	-9	2	268	105
BOLIVIA 85283 SUCRE SEPTEMBER 2005 S AMERICA	1901S	06518W	2904		719.8		14.0		5.3		1	7		3		
BOLIVIA 85207 SAN IGNACIO DE VELASCO 85268 ROBORE OCTOBER 2005 ASIA	1623S 1819S	06058W 05946W	413 276		955.9 983.5	1014.2 1016.2	22.8 22.2		11.3 11.7		3 4	64 55		4 4		
INDIA 42587 DALTONGANJ S AMERICA	2403N	08404E	221		984.7	1010.4	27.1	1.0	27.2		1	3	-63	1		

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.
BOLIVIA																
85041 COBIJA	1102S	06847W	235		984.4	1012.5	25.0		14.5		7	86		3		
85043 RIBERALTA	1100S	06607W	141		988.4	1011.3	25.9		15.0		2	26		1		
85104 SAN JOAQUIN	1304S	06449W	140		985.6	1009.5	26.5		14.4		3	95		4		
85114 MAGDALENA	1320S	06407W	140		994.6	1010.9	25.6		13.0		2	65		3		
85123 SANTA ANA	1346S	06526W	144		983.4	1010.3	25.3		12.8		2	44		2		
85141 RURRENABAQUE	1428S	06734W	204		988.5	1011.5	23.6		15.6		2	22		1		
85207 SAN IGNACIO DE VELASCO	1623S	06058W	413		965.0	1011.3	25.2		17.4		9	94		4		
85223 COCHABAMBA	1725S	06611W	2548		749.2		17.0		15.1		1	6		3		
85230 CHARANA	1735S	06936W	4054		626.9		4.3		2.4		2	9		5		
85242 ORURO	1758S	06704W	3072				8.0		3.4		8	51		5		
85245 SANTA CRUZ/EL TROMPILLO	1748S	06311W	418		965.4	1013.4	21.5		9.9		4	63		3		
85247 SAN JOSE DE CHIQUITOS	1748S	06044W	284		981.9	1015.1	23.9		10.6		4	38		3		
85283 SUCRE	1901S	06518W	2904		719.0		13.1		6.8		7	55		5		
85289 PUERTO SUAREZ	1859S	05749W	134			1012.6	24.3		11.7		3	82		5		
85315 CAMIRI	2000S	06332W	798		924.1	1014.2	19.2		7.1		3	17		4		
85365 YACUIBA	2157S	06339W	645		942.3	1016.1	17.2		10.1		1	3		2		
NOVEMBER 2005																
ASIA																
INDIA																
42587 DALTONGANJ	2403N	08404E	221		987.8	1015.3	22.1	.3	16.5		0	0	-9	3		
THAILAND																
48327 CHIANG MAI	1847N	09859E	314		976.3	1011.9	24.5	.7	25.8	3.3	4	23	-30	3	216	92
48354 UDON THANI	1723N	10240E	178		991.5	1011.8	26.0	1.4	23.9	2.2	2	12	3	4		
48378 PHITSANULOK	1647N	10010E	46		1006.2	1011.4	27.2	1.1	26.7	1.9	4	73	42	5	235	95
48400 NAKHON SAWAN	1548N	10010E	35		1007.3	1011.3	27.0	.6	28.5	2.9	4	36	1	4	209	84
48431 NAKHON RATCHASIMA	1458N	10200E	187		990.4	1011.7	26.1	1.5	25.7	2.7	6	103	72	5		
48455 BANGKOK	1344N	10030E	4		1010.4	1010.9	28.1	1.2	28.5	1.6	7	173	125	6	189	81
48462 ARANYAPRATHET	1342N	10230E	49		1005.6	1011.2	27.5	1.4	26.8	1.8	4	17	-35	2		
48480 CHANTHA BURI	1237N	10200E	4		1009.9	1010.3	27.1	.9	27.6	2.1	8	180	119	5	181	75
48500 PRACHUAP KHIRIKHAN	1150N	09950E	5		1009.9	1010.6	26.7	.5	27.7	1.2	9	206	-21	3		
48517 CHUMPHON	1029N	09911E	6		1009.9	1010.6	26.4	.6	29.2	.9	12	308	-67	3		
48568 SONGKHLA	0712N	10030E	7		1009.3	1010.0	26.9	.0	30.4	1.0	17	872	284	5	137	87
S AMERICA																

SURFACE LATE REPORTS

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
BOLIVIA																
85041 COBIJA	1102S	06847W	235		983.9	1015.0	26.6		15.4		3	20				2
85043 RIBERALTA	1100S	06607W	141		990.1	1011.3	27.2		16.0		2	4				2
85104 SAN JOAQUIN	1304S	06449W	140		995.3	1013.7					1	67				5
85114 MAGDALENA	1320S	06407W	140		984.2	1011.8	27.2		15.0		1	3				1
85123 SANTA ANA	1346S	06526W	144		993.6	1011.6	26.6		14.2		2	4				2
85141 RURRENABAQUE	1428S	06734W	204		987.4	1010.5	24.5		17.0		2	8				1
85289 PUERTO SUAREZ	1859S	05749W	134		993.3	1008.4	27.5		17.7		7	43				1
85315 CAMIRI	2000S	06332W	798		913.7	1021.7	20.2		9.0		0	0				0
85365 YACUIBA	2157S	06339W	645		941.1	1015.0	18.5		10.1							
SW PACIFIC																
 MALAYSIA (PENIN. MALAYSIA)																
48674 MERSING	0227N	10350E	45		1004.6	1009.6	26.0	.4	29.2	.3	20	487	112			4

UPPER AIR

DECEMBER 2005

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 DEC 2005 7056N 00840W OB 3									EUROPE - NORWAY BJORNOYA 01028 DEC 2005 7431N 01901E OB 3									EUROPE - NORWAY BODO 01152 DEC 2005 6717N 01427E OB 3									
030	22783	18	-76.6	19.7	9	87	277	23	030	22574	12	-79.9	17.4	9	78	295	13	030	22739	12	-77.3	19.3	9	95	295	22	
050	19709	5	-73.0	19.1	6	85	279	20	050	19565	1	-75.7	18.5	1	75	297	10	050	19732	2	-69.4	28.6	2	92	294	18	
100	15541	0	-65.1	19.6	0	85	270	16	100	15455	0	-66.8	21.1	0	67	295	8	100	15584	1	-61.1	31.9	1	87	299	13	
150	13046	0	-61.4	18.8	0	81	263	15	150	12977	0	-62.5	20.9	0	65	303	7	150	13088	1	-57.4	30.9	1	78	309	11	
200	11261	0	-61.3	15.2	0	75	258	15	200	11200	0	-62.0	16.8	0	58	299	7	200	11303	1	-57.4	24.6	1	69	314	11	
300	8725	0	-54.7	10.6	0	60	246	15	300	8681	0	-57.5	9.2	0	37	287	6	300	8773	1	-50.9	18.2	1	58	316	12	
500	5292	0	-31.4	9.5	0	53	234	9	500	5288	0	-33.8	10.4	0	12	242	2	500	5334	0	-27.5	19.6	0	51	315	7	
700	2828	0	-14.9	8.9	0	46	211	7	700	2848	0	-17.0	13.6	0	15	217	2	700	2869	0	-14.7	11.8	0	36	294	4	
850	1337	0	-7.6	6.0	0	31	207	4	850	1366	0	-9.2	6.3	0	19	170	2	850	1373	0	-5.8	7.5	0	38	272	3	
1006	* 9		-9	2.0					1009	* 18		-1.2	2.2						1007	* 33		-1.1	3.9				
EUROPE - NORWAY ORLAND III 01241 DEC 2005 6342N 00936E OB 3									EUROPE - NORWAY STAVANGER/SOLA 01415 DEC 2005 5852N 00540E OB 3									EUROPE - SWEDEN TIMRA/MIDLANDA 02365 DEC 2005 6231N 01727E OB 3									
030	22821				9	95	293	26	030	23115				9	96	287	29	030	22857	26	-74.7	21.7	9	96	303	25	
050	19837				9	93	298	22	050	20042				3	94	292	20	050	19861	13	-71.2	24.2	9	90	290	18	
100	15653				8	91	309	15	100	15795				3	90	303	14	100	15681	12	-63.8	25.9	9	83	290	11	
150	13147				8	81	315	13	150	13261				3	81	313	12	150	13168	12	-60.4	22.9	9	73	299	9	
200	11365				8	63	324	12	200	11462				3	66	325	14	200	11376	12	-61.4	15.2	9	47	298	7	
300	8831				7	56	329	14	300	8899				1	48	341	13	300	8843	12	-54.6	9.6	9	34	307	7	
500	5382				8	40	314	7	500	5425				1	34	334	6	500	5395	12	-29.8	10.9	9	24	301	4	
700	2901				8	42	280	5	700	2928				1	30	323	4	700	2911	12	-13.1	9.1	9	12	252	2	
850	1396	3	-4.0	5.9	8	42	241	5	850	1420				1	6	259	1	850	1409	12	-6.0	6.7					
1011	* 10		1.7	3.3					1010	* 37		3.4	3.7						1016	* 8		-2.9	1.5				
EUROPE - SWEDEN GOTEBORG/LANDVETTER 02527 DEC 2005 5740N 01230E OB 3									EUROPE - FINLAND SODANKYLA 02836 DEC 2005 6722N 02639E OB 3									EUROPE - FINLAND JYVASKYLA 02935 DEC 2005 6224N 02541E OB 3									
030	23050	23	-71.0	21.1	9	95	286	26	030	22624	2	-78.4	19.1	2	87	290	19	030									
050	20000	16	-67.3	22.7	9	95	291	22	050	19662	0	-74.2	21.2	0	85	294	14	050									
100	15765	13	-61.2	23.7	9	87	302	14	100	15528	0	-65.1	25.2	0	79	300	10	100	15605	0	-63.4	23.5	0	83	300	12	
150	13231	12	-59.1	21.7	9	82	308	13	150	13033	0	-61.1	24.4	0	72	308	8	150	13091	0	-59.7	22.8	0	68	304	9	
200	11431	12	-60.5	15.9	9	73	317	14	200	11243	0	-60.4	19.2	0	58	318	8	200	11292	0	-59.7	18.4	0	54	315	9	
300	8878	12	-53.5	9.4	9	54	326	13	300	8707	0	-56.1	9.9	0	46	317	8	300	8752	0	-55.4	11.9	0	39	325	9	
500	5407	11	-28.5	8.5	9	51	320	8	500	5299	0	-33.0	10.3	0	31	331	4	500	5324	0	-31.3	11.2	0	33	322	5	
700	2908	11	-11.8	9.5	9	40	309	5	700	2849	0	-16.4	10.2	0	14	308	2	700	2862	0	-15.3	10.3	0	27	331	3	
850	1397	11	-3.5	7.4	9	32	313	3	850	1368	0	-9.3	5.2	0	8	177	1	850	1373	0	-8.3	7.1	0	16	315	2	
1001	* 164		1.5	1.7					991	* 179		-10.1	1.5						995	* 145		-6.4	1.1				

UPPER AIR

DECEMBER 2005

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 - FINLAND JOKIOINEN 02963 DEC 2005 6049N 02330E OB 3									EUROPE - UNITED KINGDOM LERWICK 03005 DEC 2005 6008N 00111W OB 3									EUROPE - IRELAND VALENTIA OBSERVATORY 03953 DEC 2005 5156N 01015W OB 3								
030	22797	19	-73.3	23.7	9	94	283	27	030	23044	0	-72.7	24.6	0	97	286	30	030	23415	0	-65.0	27.6	0	98	286	24
050	19846	0	-70.1	25.1	0	89	286	20	050	20004	0	-69.2	25.8	0	95	291	23	050	20289	0	-63.6	27.1	0	95	289	17
100	15647	0	-62.4	28.2	0	84	296	13	100	15797	0	-62.2	27.8	0	92	297	17	100	16012	0	-60.9	27.2	0	91	293	15
150	13123	0	-58.8	27.8	0	76	305	11	150	13277	0	-59.8	23.7	0	87	306	16	150	13483	0	-60.3	22.1	0	86	297	16
200	11316	0	-59.4	19.3	0	57	313	10	200	11487	0	-61.2	15.7	0	78	307	19	200	11703	0	-61.9	15.8	0	77	300	17
300	8768	0	-54.9	10.6	0	45	320	9	300	8934	0	-51.9	9.3	0	66	313	20	300	9128	0	-48.6	13.9	0	64	298	15
500	5339	0	-31.0	10.0	0	36	319	6	500	5437	0	-26.2	11.8	0	57	309	12	500	5577	0	-22.2	17.5	0	58	291	10
700	2871	0	-14.6	10.6	0	27	304	3	700	2926	0	-10.6	12.2	0	40	291	6	700	3019	0	-5.2	20.2	0	55	290	8
850	1377	0	-7.0	7.4	0	11	301	1	850	1409	0	-3.0	5.0	0	31	262	5	850	1473	0	1.2	7.3	0	43	280	5
1000	* 104		-5.0	1.1					1003	* 84		5.4	2.7					1015	* 30		8.7	2.5				
EUROPE - ICELAND KEFLAVIKURFLUGVOLLUR 04018 DEC 2005 6358N 02236W OB 3									EUROPE - GREENLAND AASIAAT (EGEDESMINDE) 04220 DEC 2005 6842N 05251W OB 3									EUROPE - GREENLAND DANMARKSHAVN 04320 DEC 2005 7646N 01840W OB 3								
030									030	22638	0	-75.4	19.6	0	69	259	16	030	22448	0	-80.3	15.8	0	66	275	12
050	19923	5	-69.6	16.6	6		268	25	050	19638	0	-70.5	21.8	0	68	246	14	050	19527	0	-74.9	18.1	0	66	266	11
100	15717	0	-62.7	24.4	0		256	20	100	15437	0	-61.7	25.3	0	71	228	12	100	15414	0	-65.7	22.4	0	72	248	11
150	13194	0	-59.0	23.4	0		252	20	150	12899	0	-57.1	26.9	0	74	217	12	150	12924	0	-61.1	23.0	0	80	238	12
200	11393	0	-57.5	13.9	0		248	21	200	11070	0	-55.4	23.9	0	74	213	13	200	11132	0	-60.1	17.2	0	74	226	12
300	8825	0	-51.6	12.6	0		238	21	300	8490	0	-55.3	10.8	0	75	202	16	300	8596	0	-56.7	8.8	0	65	223	14
500	5338	0	-27.2	8.6	0		234	15	500	5118	0	-37.8	8.2	0	70	192	10	500	5208	0	-34.9	8.4	0	61	215	10
700	2838	0	-12.1	6.9	0		224	9	700	2726	0	-22.5	9.0	0	50	191	4	700	2781	0	-19.2	9.1	0	42	215	6
850	1332	0	-4.5	3.6	0		217	6	850	1276	0	-13.8	8.0	0	23	174	2	850	1317	0	-13.9	6.1	0	21	243	2
999	* 54		2.3	2.6					998	* 43		-6.5	4.3					1010	* 12		-16.6	3.7				
EUROPE - GREENLAND ITTOQQORTOORMIT (SCORESBYSU) 04339 DEC 2005 7029N 02157W OB 3									EUROPE - DENMARK AND FAROE ISLANDS TORSHAVN 06011 DEC 2005 6201N 00646W OB 3									EUROPE - NETHERLANDS DE BILT 06260 DEC 2005 5206N 00511E OB 1								
030	22626	0	-79.2	16.5	0	80	268	23	030	22700	28	-79.2	18.3	9	98	279	31	030	23309	10	-65.7	26.5	9	93	291	22
050	19690	0	-73.3	18.7	0	82	263	23	050	19770	28	-73.7	21.7	9	99	274	27	050	20192	5	-63.8	27.4	8	92	295	16
100	15540	0	-64.1	21.6	0	81	259	20	100	15624	28	-64.3	25.5	9		273	19	100	15909	5	-59.9	27.6	8	81	311	13
150	13032	0	-60.0	20.9	0	77	247	18	150	13115	28	-59.8	25.8	9	99	271	14	150	13358	3	-57.6	25.2	5	81	321	14
200	11233	0	-59.7	15.2	0	77	239	19	200	11314	28	-59.5	18.2	9	96	271	12	200	11552	1	-59.2	18.4	4	73	330	16
300	8686	0	-54.6	8.7	0	69	235	21	300	8768	28	-54.3	6.0	9	57	269	6	300	8969	0	-50.8	12.4	2	68	334	17
500	5258	0	-31.8	8.4	0	59	213	11	500	5289	28	-27.0	11.4	9	76	144	5	500	5471	0	-26.7	11.6	0	66	327	12
700	2803	0	-16.6	9.8	0	42	221	6	700	2785	28	-11.4	18.4	9	88	142	11	700	2958	0	-10.1	11.7	0	57	319	8
850	1327	0	-10.8	6.0	0	14	279	2	850	1279	28	-4.7	1.4	9	84	134	13	850	1439	0	-2.6	5.0	0	47	304	5
1000	* 69		-9.4	4.0					990	* 61		5.3	3.9					1016	* 4		4.2	1.9				

UPPER AIR

DECEMBER 2005

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 - SWITZERLAND & LIECHTENSTEIN PAYERNE 06610 DEC 2005 4649N 00657E OB 3									EUROPE - FRANCE NANCY-ESSEY 07180 DEC 2005 4841N 00613E OB 3									EUROPE - FRANCE BORDEAUX MERIGNAC 07510 DEC 2005 4450N 00041W OB 3									
030	23413	0	-62.7		3	89	286	18	030										030	23531	6	-60.8		6	85	308	18
050	20263	0	-61.6		2	86	289	14	050	20240	8	-63.2			8	88	295	15	050	20363	5	-61.8		5	82	314	14
100	15960	0	-59.5		0	80	302	13	100	15942	1	-59.1			1	81	306	13	100	16057	2	-60.1		2	75	317	14
150	13409	0	-56.9		0	69	308	12	150	13394	0	-57.3			0	77	318	14	150	13513	2	-58.5		2	77	324	17
200	11592	0	-58.3	9.2	0	65	324	15	200	11586	0	-59.6			0	72	333	18	200	11716	2	-60.9		2	67	335	18
300	9010	0	-50.3	8.9	0	61	332	17	300	9007	0	-50.0			0	65	335	17	300	9143	1	-48.9		1	70	332	21
500	5502	0	-25.8	9.5	0	52	334	10	500	5497	0	-26.0	11.4		0	62	336	11	500	5590	1	-22.5	15.8	1	67	338	13
700	2982	0	-9.6	8.7	0	37	322	4	700	2978	0	-9.5	15.5		0	52	330	6	700	3033	1	-5.7	18.5	1	63	337	9
850	1462	0	-3.5	5.5	0	8	198	1	850	1459	0	-3.4	4.2		0	33	302	3	850	1488	1	1.9	14.8	1	48	334	6
961	* 491		-3	2.8					994	* 212		1.9	1.9						1015	* 61		3.1	1.9				
EUROPE - FRANCE NIMES-COURBESSAC 07645 DEC 2005 4352N 00424E OB 3									EUROPE - SPAIN LA CORUNA 08001 DEC 2005 4322N 00825W OB 3									EUROPE - SPAIN SANTANDER 08023 DEC 2005 4329N 00348W OB 3									
030	23503	10	-60.4						030	23600	16	-59.8	29.8		9	89	284	8	030	23598	19	-58.5		9	85	312	8
050	20334	1	-61.5		4	84	296	14	050	20419	11	-61.1	28.8		9	82	292	6	050	20393	6	-61.6		9	91	291	7
100	16020	0	-59.8		2	82	303	14	100	16128	10	-61.5	27.4		9	85	299	6	100	16092	3	-60.8		7	76	302	6
150	13470	0	-57.2		2	78	306	16	150	13601	9	-59.8	23.7		9	80	301	8	150	13551	1	-58.9		4	71	320	7
200	11661	0	-58.9		2	69	314	17	200	11818	7	-62.3	13.3		9	68	317	8	200	11757	1	-61.4		4	59	327	7
300	9079	0	-49.3		2	60	321	16	300	9241	7	-47.4	13.0		9	53	323	6	300	9190	0	-48.3	16.8	2	54	337	7
500	5541	1	-23.8	14.9	1	61	328	11	500	5659	5	-19.8	16.2		9	45	327	4	500	5625	0	-20.9	22.4	0	56	333	6
700	2999	1	-6.6	17.3	1	63	330	9	700	3075	5	-2.7	17.2		8	34	322	3	700	3055	0	-4.7	22.8	0	51	345	4
850	1462	0	.4	11.3	2	59	342	7	850	1514	5	4.3	10.7		9	16	357	1	850	1507	0	1.7	12.7	0	48	326	2
1011	* 62		3.3	5.7					1013	* 67		10.3	3.9						1014	* 59		9.7	3.6				
EUROPE - SPAIN MADRID/BARAJAS 08221 DEC 2005 4030N 00335W OB 3									EUROPE - SPAIN MURCIA 08430 DEC 2005 3800N 00110W OB 3									EUROPE - GIBRALTAR GIBRALTAR 08495 DEC 2005 3609N 00521W OB 3									
030	23634	4	-59.6	30.5	4	92	275	11	030	23642	24	-56.7	30.2		9	76	278	7	030	23661	1	-56.1	31.6	1	62	292	9
050	20459	3	-61.4	29.8	3	87	273	8	050	20439	10	-60.8	28.2		9	83	287	5	050	20460	1	-60.8	30.3	1	76	300	8
100	16182	3	-62.4	26.8	3	81	273	10	100	16140	5	-60.9	27.5		6	84	292	7	100	16186	0	-62.6	29.1	0	92	288	15
150	13669	3	-60.2	24.3	3	74	281	12	150	13605	5	-58.6	26.0		5	86	295	9	150	13665	0	-59.5	25.6	0	89	288	18
200	11876	3	-59.3	15.5	3	54	285	12	200	11804	5	-59.9	16.7		6	74	305	8	200	11869	0	-59.6	17.2	0	76	301	17
300	9269	3	-45.3	12.6	3	29	298	7	300	9217	4	-47.5	15.0		5	57	317	6	300	9273	0	-46.4	13.3	0	58	314	13
500	5666	3	-18.9	15.3	3	32	298	5	500	5644	4	-20.4	17.2		5	48	322	4	500	5676	0	-18.6	16.5	0	54	324	8
700	3077	3	-2.5	14.3	3	23	296	3	700	3067	4	-3.5	16.7		5	46	311	3	700	3083	0	-2.1	15.1	0	34	320	4
850	1515	3	4.7	7.0	3	6	252	1	850	1513	3	3.3	6.1		4	37	306	2	850	1519	0	5.1	7.3				
946	* 633		9.2	5.2					1014	* 62		10.8	6.3						1020	* 4		14.6	4.2				

UPPER AIR

DECEMBER 2005

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
EUROPE - PORTUGAL LISBOA/GAGO COUTINHO 08579 DEC 2005 3846N 00908W OB 3									EUROPE - GERMANY SCHLESWIG 10035 DEC 2005 5432N 00933E OB 3									EUROPE - GERMANY GREIFSWALD 10184 DEC 2005 5406N 01324E OB 3								
030	23678	1	-57.4	30.8	5	58	307	3	030	23193	0	-68.4	27.1	0	95	289	26	030	23164	1	-68.5	27.8	1	94	286	25
050	20477	0	-60.9	29.6	4	75	305	4	050	20108	0	-65.4	28.3	0	93	294	19	050	20081	1	-65.3	28.8	1	93	292	19
100	16191	0	-61.9	28.2	4	83	297	6	100	15834	0	-60.3	29.7	0	86	307	14	100	15813	1	-60.1	29.9	1	85	301	14
150	13667	0	-59.5	26.4	4	75	303	6	150	13288	0	-57.7	27.6	0	80	317	14	150	13261	0	-57.2	28.6	0	76	309	13
200	11876	0	-60.9	16.1	4	53	318	6	200	11475	0	-58.5	20.8	0	72	328	15	200	11441	0	-57.6	22.5	0	65	323	13
300	9285	0	-46.4	14.6	4	38	332	4	300	8901	0	-52.1	11.5	0	59	333	15	300	8872	0	-52.6	11.6	0	49	331	12
500	5689	0	-18.3	18.6	4	29	351	2	500	5427	0	-28.4	12.1	0	52	325	9	500	5405	0	-28.8	10.5	0	55	324	9
700	3093	0	-1.3	18.5	4	26	16	2	700	2930	0	-11.8	11.6	0	52	323	7	700	2912	0	-12.2	11.7	0	48	320	6
850	1524	0	5.8	13.0	5	12	9	1	850	1419	0	-3.8	5.5	0	45	313	5	850	1404	0	-4.2	6.7	0	46	313	5
1009	* 105		12.2	5.3					1009	* 48		2.3	1.1					1013	* 6		1.8	1.5				
EUROPE - GERMANY EMDEN-FLUGPLATZ 10200 DEC 2005 5323N 00714E OB									EUROPE - GERMANY BERGEN 10238 DEC 2005 5249N 00956E OB									EUROPE - GERMANY LINDENBERG 10393 DEC 2005 5213N 01407E OB 3								
030	23248	0	-67.3	25.7	0	94	290	24	030	23275	0	-66.2		2	93	288	22	030	23234	0	-66.6	28.2	0	94	286	24
050	20150	0	-64.4	26.8	0	93	296	18	050	20153	0	-63.7		2	90	295	15	050	20125	0	-64.3	28.8	0	91	291	17
100	15866	0	-59.8	27.8	0	85	308	14	100	15853	0	-59.6	11.1	1	83	305	13	100	15834	0	-59.5	29.8	0	84	301	13
150	13323	0	-57.9	26.1	0	80	320	14	150	13303	0	-57.1	10.8	1	76	317	12	150	13277	0	-56.6	28.8	0	73	307	12
200	11512	0	-58.7	19.1	0	76	332	18	200	11490	0	-58.2	10.1	1	71	327	15	200	11454	0	-57.2	22.4	0	66	323	13
300	8935	0	-51.2	11.6	0	69	333	18	300	8914	0	-51.3	9.5	0	60	331	15	300	8876	0	-52.9	11.6	0	46	326	11
500	5449	0	-27.6	11.2	0	63	324	11	500	5435	0	-28.1	9.7	0	59	318	10	500	5412	0	-28.9	10.5	0	55	320	9
700	2944	0	-11.1	10.7	0	51	321	7	700	2938	0	-11.4	9.8	0	55	311	7	700	2923	0	-12.2	11.3	0	61	312	7
850	1429	0	-3.3	4.5	0	45	307	5	850	1429	0	-3.8	5.4	0	49	299	6	850	1415	0	-4.6	4.6	0	63	299	7
1016	* 5		4.0	1.6					1008	* 77		2.2	1.3					1001	* 115		.9	1.3				
EUROPE - GERMANY ESSEN-BREDENEY 10410 DEC 2005 5124N 00658E OB 3									EUROPE - GERMANY OPPIN 10468 DEC 2005 5133N 01204E OB									EUROPE - GERMANY MEININGEN 10548 DEC 2005 5034N 01023E OB 3								
030	23318	0	-66.0	29.2	1	94	289	23	030	23294	0	-65.9	28.2	0	93	288	23	030	23315	0	-65.0	29.0	0	92	288	22
050	20198	0	-63.1	30.0	0	91	294	16	050	20172	0	-63.7	29.3	0	90	290	17	050	20190	0	-63.3	29.3	0	88	291	16
100	15894	0	-59.9	30.1	0	85	308	14	100	15874	0	-58.9	30.9	0	83	303	12	100	15889	0	-59.2	30.2	0	82	304	13
150	13346	0	-57.7	26.4	0	81	319	14	150	13315	0	-56.6	29.9	0	75	313	12	150	13331	0	-56.9	28.4	0	73	313	13
200	11534	0	-58.9	19.8	0	75	333	18	200	11492	0	-57.4	22.7	0	70	327	14	200	11515	0	-58.2	20.5	0	70	331	15
300	8953	0	-51.1	12.6	0	66	331	17	300	8913	0	-52.0	12.4	0	60	334	15	300	8935	0	-51.6	12.0	0	64	330	16
500	5461	0	-27.4	11.2	0	61	327	11	500	5439	0	-28.2	13.7	0	61	320	10	500	5453	0	-27.7	12.1	0	58	323	9
700	2954	0	-10.7	10.3	0	55	312	7	700	2941	0	-12.0	13.7	0	63	310	7	700	2950	0	-11.4	11.1	0	56	312	7
850	1438	0	-3.6	3.7	0	50	296	5	850	1433	0	-4.3	5.6	0	68	303	8	850	1439	0	-4.3	4.0	0	50	299	5
999	* 153		2.9	1.4					1004	* 106		1.4	1.2					963	* 453		-2	1.4				

UPPER AIR

DECEMBER 2005

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND						
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	
EUROPE - GERMANY STUTTGART/SCHNARRENBERG 10739 DEC 2005 4850N 00912E OB 3									EUROPE - GERMANY MUENCHEN-OBERSCHLEIBSHEIM 10868 DEC 2005 4815N 01133E OB 3									EUROPE - CZECH REPUBLIC PRAHA-LIBUS 11520 DEC 2005 5001N 01427E OB 3									
030	23376	0	-63.6	28.8	0	91	287	21	030	23372	0	-63.6	28.9	0	91	289	21	030	23305	0	-65.1	28.2	0	93	284	22	
050	20232	0	-62.3	29.3	0	87	294	15	050	20231	0	-62.1	29.2	0	84	290	14	050	20178	0	-62.9	28.9	0	89	288	16	
100	15922	0	-59.0	29.9	0	80	301	13	100	15920	0	-58.9	29.7	0	80	297	13	100	15873	0	-58.7	29.7	0	83	294	12	
150	13365	0	-56.7	28.1	0	71	314	12	150	13357	0	-56.2	28.7	0	72	308	12	150	13312	0	-56.0	28.9	0	74	302	12	
200	11547	0	-58.2	20.0	0	68	332	16	200	11531	0	-57.2	20.9	0	62	323	14	200	11487	0	-57.2	22.1	0	62	318	12	
300	8966	0	-51.1	12.9	0	61	331	15	300	8947	0	-51.4	13.1	0	57	331	15	300	8908	0	-52.5	11.0	0	47	324	12	
500	5474	0	-27.1	12.9	0	52	328	9	500	5464	0	-27.6	11.9	0	49	325	8	500	5436	0	-28.2	11.1	0	55	320	9	
700	2966	0	-11.0	10.6	0	50	318	6	700	2961	0	-11.9	9.7	0	51	310	5	700	2940	0	-12.1	10.6	0	55	308	6	
850	1454	0	-4.1	4.2	0	47	289	4	850	1452	0	-4.3	5.2	0	58	287	6	850	1433	0	-4.6	4.3	0	64	298	6	
980	* 315		1.4	2.3					960	* 489		-1.3	2.0						980	* 303		.5	2.3				
EUROPE - SLOVAKIA POPRAD-GANOVCE 11952 DEC 2005 4902N 02019E OB 3									EUROPE - POLAND LEBA 12120 DEC 2005 5445N 01732E OB 3									EUROPE - POLAND LEGIONOWO 12374 DEC 2005 5224N 02058E OB 3									
030	23309	0	-63.9	29.5	0	93	281	24	030	23122	5	-68.1	27.3	6	94	286	25	030	23191	0	-66.7	27.0	0	93	282	25	
050	20179	0	-62.7	29.8	2	94	278	18	050	20045	4	-65.8	28.1	4	93	293	20	050	20081	0	-64.7	27.2	0	91	285	18	
100	15866	0	-58.4	30.9	1	88	278	14	100	15772	4	-60.2	29.4	4	86	298	14	100	15799	0	-59.5	28.5	0	85	283	13	
150	13302	0	-55.7	30.8	2	80	274	12	150	13229	4	-57.6	27.7	4	79	306	12	150	13244	0	-56.4	28.1	0	74	286	11	
200	11471	0	-56.3	25.2	2	62	271	12	200	11413	4	-57.7	20.2	4	69	322	13	200	11420	0	-56.9	22.3	0	56	298	9	
300	8891	0	-52.5	12.6	2	49	268	10	300	8847	4	-53.1	11.1	4	54	332	11	300	8851	0	-53.4	10.7	0	34	301	7	
500	5423	0	-28.4	10.6	2	45	271	7	500	5388	4	-29.3	10.3	4	56	321	8	500	5393	0	-28.9	9.0	0	33	291	5	
700	2926	0	-11.7	10.2	1	52	284	6	700	2902	4	-12.7	10.5	4	53	320	6	700	2902	0	-12.4	8.7	0	32	283	4	
850	1417	0	-4.9	3.7	1	57	255	4	850	1396	4	-4.6	5.3	4	46	309	5	850	1396	0	-5.0	4.1	0	35	276	4	
930	* 703		-2.5	2.4					1012	* 6		2.2	2.0						1002	* 96		-.2	1.6				
EUROPE - POLAND WROCLAW I 12425 DEC 2005 5107N 01653E OB 3									EUROPE - HUNGARY BUDAPEST/PESTSZENTLORINC 12843 DEC 2005 4726N 01911E OB 3									EUROPE - HUNGARY SZEGED 12982 DEC 2005 4615N 02006E OB									
030	23245	2	-65.1	28.5	2	92	283	23	030	23380	6	-63.1		9	94	278	22	030	23400	6	-62.3		7	94	274	22	
050	20130	2	-63.6	28.5	2	90	287	17	050	20231	2	-62.1		7	92	275	16	050	20244	5	-61.8		6	92	274	18	
100	15838	2	-58.9	29.3	2	85	293	13	100	15912	0	-58.3		5	88	271	15	100	15930	2	-58.6		3	89	275	15	
150	13278	2	-56.4	29.0	2	73	300	11	150	13345	0	-55.8		5	80	275	14	150	13363	2	-55.6		3	86	271	16	
200	11459	2	-57.2	21.8	2	64	313	11	200	11512	0	-56.2		4	57	272	12	200	11531	1	-56.4		2	76	274	17	
300	8887	2	-53.0	11.0	2	48	322	11	300	8927	0	-51.7	12.6	5	55	273	14	300	8947	1	-51.2	11.8	1	72	272	20	
500	5420	2	-28.5	11.5	2	53	318	9	500	5448	0	-27.9	12.1	4	51	273	9	500	5461	1	-27.6	9.1	1	70	265	12	
700	2927	2	-12.0	9.5	2	66	313	7	700	2947	0	-11.6	9.4	4	56	289	6	700	2957	1	-11.4	6.7	1	64	271	7	
850	1419	2	-4.7	5.0	2	70	307	7	850	1435	0	-3.7	5.1	2	57	289	7	850	1444	1	-3.2	3.2	2	63	291	6	
1001	* 122		1.3	1.9					1000	* 139		1.5	3.3						1007	* 83		.7	1.5				

UPPER AIR

DECEMBER 2005

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
EUROPE - CROATIA ZAGREB/MAKSIMIR 14240 DEC 2005 4549N 01602E OB 3									EUROPE - CROATIA ZADAR RS 14430 DEC 2005 4406N 01521E OB									EUROPE - ROMANIA CLUJ-NAPOCA 15120 DEC 2005 4647N 02334E OB 1								
030	23424	0	-62.0		0	92	281	20	030	23454	0	-61.1		0	90	275	19	030	20209	6	-61.6	30.0	6	92	275	17
050	20265	0	-61.3		0	90	278	15	050	20268	0	-61.2		0	90	278	15	050	15899	4	-58.3	30.7	4	93	271	15
100	15940	0	-58.5		0	87	276	13	100	15961	0	-58.7		0	88	276	15	100	13342	2	-56.5	29.1	2	86	266	15
150	13372	0	-55.9		0	77	282	14	150	13399	0	-56.2		0	80	277	15	150	11513	0	-56.7	22.4	1	82	261	18
200	11544	0	-56.6		0	70	284	15	200	11573	0	-57.1		0	71	280	17	200	8933	0	-52.2	12.0	0	70	263	21
300	8962	0	-51.3		0	59	284	18	300	8994	0	-50.7		0	58	278	17	300	5454	0	-27.8	11.1	0	71	269	13
500	5467	0	-26.9	11.4	0	51	282	9	500	5485	0	-25.7	10.6	0	55	278	11	700	2951	0	-11.4	7.9	0	68	274	7
700	2960	0	-10.8	8.0	0	38	290	4	700	2967	0	-9.8	7.8	0	45	272	5	850	1439	0	-3.4	4.5	1	69	264	6
850	1446	0	-3.3	4.3	0	15	312	1	850	1444	0	-1.0	6.5	0	37	253	3	967	* 414		-1.0	1.7				
1002	* 128		1.9	3.0					1006	* 79		6.3	5.6													
EUROPE - BULGARIA SOFIA (OBSERV.) 15614 DEC 2005 4239N 02323E OB 0									EUROPE - ITALY UDINE/CAMPOFORMIDO 16044 DEC 2005 4602N 01311E OB									EUROPE - ITALY MILANO/LINATE 16080 DEC 2005 4526N 00917E OB 3								
030	23513	20	-59.0	28.4	9	94	278	24	030	23420	0	-62.3	29.4	0	90	281	19	030	23455	2	-61.2	29.7	2	88	285	18
050	20302	10	-60.8	27.8	9	94	260	16	050	20263	0	-61.7	29.3	0	88	283	14	050	20291	1	-60.7	30.0	2	85	289	13
100	15975	6	-59.1	28.8	9	94	262	20	100	15942	0	-58.5	29.9	0	83	283	12	100	15972	0	-58.4	30.6	0	77	290	12
150	13419	6	-56.7	28.0	8	94	261	24	150	13378	0	-56.0	28.9	0	73	290	13	150	13412	0	-56.5	28.7	0	75	304	14
200	11610	4	-58.7	19.3	7	88	256	26	200	11552	0	-56.6	22.0	0	65	302	14	200	11590	0	-57.7	20.8	0	62	315	15
300	9038	3	-50.3	10.6	6	73	258	23	300	8967	0	-50.9	13.1	0	51	299	14	300	9004	0	-49.9	15.1	0	54	323	14
500	5513	2	-24.7	10.5	5	72	262	15	500	5472	0	-26.8	12.2	0	45	305	8	500	5492	0	-25.7	14.0	0	45	328	7
700	2984	2	-9.1	7.9	3	63	263	9	700	2962	0	-10.3	10.8	0	26	306	3	700	2970	0	-9.1	12.4	0	40	339	4
850	1459	2	-1.4	5.1	3	42	259	4	850	1443	0	-2.4	6.7	0	12	77	1	850	1443	0	-1.3	8.3	0	21	338	2
947	* 595		3.6	4.7					1005	* 94		4.4	6.5													
EUROPE - ITALY BRINDISI 16320 DEC 2005 4039N 01757E OB 3									EUROPE - ITALY TRAPANI BIRGI 16429 DEC 2005 3755N 01230E OB 3									EUROPE - ITALY CAGLIARI ELMAS 16560 DEC 2005 3914N 00903E OB /								
030	23512	10	-60.3	30.1	9	94	271	21	030	23612	5	-57.9	31.5	6	93	265	16	030	23598	7	-57.4	30.9	9	84	279	15
050	20339	6	-60.4	30.2	8	93	268	16	050	20410	3	-60.4	30.7	4	92	267	13	050	20398	5	-59.4	29.6	9	82	270	12
100	16019	4	-59.2	30.1	5	91	269	20	100	16102	2	-60.4	30.5	2	93	269	19	100	16078	2	-59.7	29.2	3	92	275	15
150	13474	1	-57.4	28.2	2	90	263	23	150	13552	0	-57.1	28.6	0	92	264	23	150	13524	1	-56.8	27.7	2	92	275	19
200	11660	0	-58.4	17.7	0	83	261	25	200	11738	0	-58.5	19.2	0	85	268	23	200	11710	1	-58.2	18.7	2	81	276	18
300	9088	0	-49.9	10.0	0	63	261	21	300	9148	0	-48.5	12.8	0	65	268	17	300	9127	0	-49.3	12.2	0	59	278	14
500	5545	0	-22.5	13.8	0	61	255	13	500	5590	0	-21.0	15.4	0	67	273	13	500	5578	0	-21.9	14.9	0	69	284	12
700	2994	0	-6.9	9.4	0	57	249	8	700	3022	0	-5.2	15.4	1	64	278	8	700	3015	0	-5.4	14.2	0	71	286	9
850	1455	0	1.7	5.0	1	39	245	4	850	1479	0	2.1	4.1	0	60	281	6	850	1472	0	1.1	4.2	0	66	296	8
1015	* 10		10.2	4.4					1016	* 9		10.3	3.0													

UPPER AIR

DECEMBER 2005

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 - TURKEY SAMSUN 17030 DEC 2005 4117N 03618E OB 3									EUROPE - TURKEY ISTANBUL/GOZTEPE 17062 DEC 2005 4058N 02905E OB 3									EUROPE - TURKEY ANKARA/CENTRAL 17130 DEC 2005 3957N 03253E OB 3								
030	23513	2	-61.4		2	96	267	25	030	23514	7	-60.8	29.7	7	98	266	22	030	23538	1	-60.8	30.3	1	97	268	22
050	20347	2	-61.8		2	96	268	21	050	20336	3	-61.1	29.4	5	98	263	19	050	20364	1	-61.2	29.5	1	97	266	19
100	16053	2	-60.9		2	96	263	21	100	16038	0	-60.4	28.3	1	97	265	22	100	16067	1	-60.9	27.9	1	96	262	23
150	13515	1	-58.8		1	97	265	27	150	13497	0	-57.8	24.0	0	96	263	27	150	13533	1	-58.4	24.0	1	97	264	28
200	11716	1	-59.9		1	93	267	27	200	11693	0	-59.9	14.0	0	93	263	29	200	11739	0	-60.1	14.6	1	96	266	29
300	9140	0	-49.5		0	89	259	21	300	9120	0	-49.4	8.8	0	86	263	25	300	9160	0	-48.8	9.8	0	88	264	22
500	5599	0	-22.5	11.6	0	90	247	14	500	5572	0	-22.3	11.4	0	83	260	16	500	5603	0	-21.8	14.8	0	88	255	16
700	3042	0	-5.5	13.6	0	88	244	9	700	3019	0	-6.6	9.4	0	81	253	11	700	3044	0	-5.6	14.1	0	86	244	9
850	1494	0	3.1	10.7	0	75	237	6	850	1479	0	1.2	5.3	0	68	235	7	850	1498	0	1.6	6.0	0	63	223	5
1019	* 4		9.0	6.7					1014	* 33		9.6	4.7					917	* 891		1.6	3.1				
EUROPE - TURKEY IZMIR/GUZELYALI 17220 DEC 2005 3826N 02710E OB 3									EUROPE - TURKEY ISPARTA 17240 DEC 2005 3745N 03033E OB 3									EUROPE - CYPRUS ATHALASSA 17607 DEC 2005 3509N 03324E OB 2								
030	23569	3	-59.5	30.1	3	97	266	21	030	23591	1	-59.2	31.2	2	95	263	22	030								
050	20389	3	-60.9	29.2	3	98	263	20	050	20409	1	-60.8	30.2	2	98	264	21	050								
100	16096	3	-61.5	27.2	3	97	262	24	100	16121	1	-61.7	28.3	1	97	263	25	100	16186	1	-63.3	29.7	1	97	263	29
150	13573	2	-58.5	23.6	2	97	262	28	150	13597	0	-59.5	23.7	0	98	264	30	150	13674	1	-60.2	27.1	1	97	266	35
200	11773	1	-59.8	14.4	1	95	262	31	200	11798	0	-59.3	15.7	0	95	265	30	200	11876	1	-58.8	20.8	1	97	264	35
300	9179	0	-48.4	8.5	0	86	262	24	300	9206	0	-47.3	10.8	0	88	262	23	300	9265	0	-46.1	15.4	0	95	263	27
500	5613	0	-20.9	11.6	0	86	254	16	500	5633	0	-20.5	14.7	0	88	259	16	500	5669	0	-19.0	19.8	0	91	258	15
700	3041	0	-4.2	13.9	0	72	249	9	700	3055	0	-4.0	16.0	0	73	253	8	700	3075	0	-1.0	23.6	0	81	252	8
850	1487	0	3.9	8.6	0	50	232	5	850	1501	0	3.3	6.5	0	49	156	3	850	1503	0	7.5	15.2	0	42	239	3
1015	* 29		10.4	5.2					904	* 997		1.9	3.1					998	* 162		17.9	10.0				
EUROPE - RUSSIAN FEDERATION (EUROPE) KANDALAKSHA 22217 DEC 2005 6709N 03221E OB									EUROPE - RUSSIAN FEDERATION (EUROPE) SHOJNA 22271 DEC 2005 6753N 04409E OB									EUROPE - RUSSIAN FEDERATION (EUROPE) KEM' 22522 DEC 2005 6457N 03439E OB								
030									030	22410								030								
050	19679	11	-72.6	6.8	9	87	299	16	050	19573	15	-75.3	4.0	9	52	298	8	050	19737	12	-71.6	6.3	9	80	299	15
100	15525	0	-65.5	6.6	0	75	296	9	100	15476	5	-66.2	3.8	5	47	263	5	100	15551	1	-63.4	6.0	3	75	288	10
150	13027	0	-61.2	6.3	0	68	299	8	150	12965	5	-61.5	3.7	5	49	261	5	150	13056	0	-60.2	5.6	0	64	291	8
200	11233	0	-60.1	5.7	0	51	307	7	200	11180	4	-60.1	3.3	5	43	254	5	200	11258	0	-60.1	4.9	0	45	298	6
300	8695	0	-56.6	5.2	0	36	308	7	300	8640	4	-56.6	2.7	4	28	255	5	300	8723	0	-54.0	4.5	0	38	302	7
500	5294	0	-33.2	6.1	0	30	315	4	500	5259	4	-35.5	3.4	4	18	222	2	500	5301	0	-31.7	4.7	0	28	304	4
700	2848	0	-17.2	6.2	0	20	331	2	700	2835	4	-19.1	3.0	4	16	206	1	700	2853	0	-16.5	5.2	0	18	303	2
850	1371	0	-9.5	3.2					850	1356	3	-11.5	1.5	3	19	170	1	850	1375	0	-9.3	3.3				
1010	* 25		-8.0	1.2					1011	* 18		-6.9	1.3					1013	* 8		-7.0	1.9				

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		
EUROPE - RUSSIAN FEDERATION (EUROPE) ARHANGEL'SK 22550 DEC 2005 6433N 04035E OB 3									EUROPE - RUSSIAN FEDERATION (EUROPE) NIZHNIJ NOVGOROD 27459 DEC 2005 5616N 04400E OB									EUROPE - RUSSIAN FEDERATION (EUROPE) MOSKVA (DOLGOPRUDNYJ) 27612 DEC 2005 5545N 03757E OB 0										
030									030	22969	27	-71.8	7.3		9	99	290	38	030	22968	17	-70.7	8.2		9	92	270	29
050	19702	10	-73.1	6.2	9	75	291	15	050	19944	9	-68.3	7.1		9	93	272	26	050	19915	9	-67.2	8.0		9	92	269	21
100	15544	0	-64.3	6.0	0	73	284	10	100	15722	0	-61.6	6.5		0	87	266	17	100	15687	3	-60.9	7.2		3	88	271	16
150	13041	0	-60.7	5.6	0	64	287	8	150	13190	0	-58.7	6.0		0	82	260	15	150	13145	3	-58.1	7.2		3	82	267	13
200	11249	0	-60.3	5.1	0	49	285	7	200	11382	0	-58.7	5.3		0	76	254	15	200	11340	2	-58.0	6.6		2	77	266	14
300	8706	0	-55.5	4.5	0	39	293	7	300	8821	0	-53.6	4.9		0	67	250	15	300	8772	0	-53.4	5.7		0	57	259	14
500	5292	0	-32.8	5.9	0	29	291	4	500	5377	0	-30.7	5.1		0	63	240	11	500	5336	0	-30.8	6.4		0	52	261	8
700	2844	0	-17.2	5.5	0	32	268	3	700	2907	0	-14.7	4.8		0	66	233	8	700	2872	0	-15.2	3.7		0	54	244	6
850	1368	0	-10.7	3.1	1	37	238	3	850	1413	0	-7.9	3.3		0	64	229	6	850	1389	0	-7.9	2.5		0	47	229	6
1014	* 4		-9.1	1.9					998	* 157		-5.2	1.8						991	* 200		-4.6	2.3					
EUROPE - RUSSIAN FEDERATION (EUROPE) SUHINICHI 27707 DEC 2005 5406N 03521E OB									EUROPE - RUSSIAN FEDERATION (EUROPE) RYAZAN' 27730 DEC 2005 5438N 03942E OB									EUROPE - RUSSIAN FEDERATION (EUROPE) PENZA 27962 DEC 2005 5307N 04501E OB										
030									030	23100	22	-68.1	7.4		9	97	281	26	030	23131	19	-66.1	9.0		9	95	264	28
050	20030	10	-65.1	7.8	9	92	265	21	050	19997	8	-66.5	6.9		8	93	269	21	050	20023	4	-65.3	8.5		4	92	266	22
100	15779	0	-60.0	7.6	0	88	268	16	100	15753	4	-60.7	6.8		4	89	268	16	100	15769	1	-60.7	7.7		1	88	261	18
150	13229	0	-57.5	7.0	0	83	261	14	150	13213	4	-57.9	6.4		4	85	263	15	150	13232	0	-58.4	6.9		0	84	258	17
200	11418	0	-58.4	6.0	0	77	258	15	200	11405	4	-58.4	5.9		4	80	260	15	200	11429	0	-59.3	6.0		0	82	258	18
300	8852	0	-52.4	5.7	0	59	248	14	300	8842	4	-52.5	5.7		4	68	257	16	300	8875	0	-53.1	5.8		0	75	252	19
500	5380	0	-28.4	7.0	0	53	249	9	500	5391	4	-29.9	6.1		4	66	248	11	500	5418	0	-29.1	6.6		0	71	245	14
700	2897	0	-13.3	6.0	0	53	241	6	700	2918	4	-14.0	5.1		4	64	242	8	700	2936	0	-13.2	6.3		0	75	236	11
850	1401	0	-6.6	3.4	0	47	226	6	850	1426	4	-7.1	4.6		4	54	233	6	850	1439	0	-6.4	5.2		0	70	222	9
986	* 238		-4.2	1.6					1000	* 158		-5.0	1.6						1000	* 172		-4.4	2.8					
EUROPE - BELARUS GOMEL 33041 DEC 2005 5224N 03057E OB									EUROPE - UKRAINE KIEV 33345 DEC 2005 5024N 03034E OB 3									EUROPE - RUSSIAN FEDERATION (EUROPE) KURSK 34009 DEC 2005 5146N 03610E OB										
030									030										030	23139	22	-66.5	8.4		9	95	277	32
050	20001	18	-65.7	7.2	9	90	272	21	050	20112		-65.0	7.1		9	91	273	21	050	20072	5	-65.0	7.4		5	93	268	22
100	15743	17	-60.7	6.5	9	91	266	17	100	15812	15	-60.0	7.2		9	92	269	16	100	15816	0	-59.6	7.3		0	92	267	17
150	13200	17	-57.6	6.1	9	89	261	16	150	13258	6	-57.2	6.7		7	89	265	16	150	13265	0	-57.3	6.6		0	86	261	16
200	11386	17	-57.7	5.5	9	84	258	16	200	11430	4	-57.7	6.1		4	79	259	16	200	11454	0	-58.6	5.8		0	80	257	17
300	8836	15	-52.8	4.7	9	76	247	15	300	8863	3	-52.9	5.5		4	67	252	15	300	8884	0	-51.8	5.5		0	67	252	16
500	5384	15	-28.8	6.7	9	59	252	9	500	5403	3	-29.0	6.5		4	61	253	9	500	5407	0	-27.6	6.8		0	64	247	12
700	2898	15	-12.8	6.8	9	49	220	6	700	2914	3	-12.8	7.2		5	60	253	7	700	2916	0	-12.6	7.2		0	64	239	8
850	1402	15	-6.9	3.9	9	44	202	5	850	1414	3	-6.7	3.7		3	43	253	4	850	1417	0	-5.9	3.2		0	52	224	6
1000	* 126		-2.2	1.4					995	* 167		-9	2.2						987	* 247		-3.1	1.9					

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			
EUROPE - RUSSIAN FEDERATION (EUROPE) VORONEZ 34122 DEC 2005 5139N 03915E OB									EUROPE - ISRAEL BET DAGAN 40179 DEC 2005 3200N 03449E OB 3									EUROPE - JORDAN MAFRAQ 40265 DEC 2005 3222N 03615E OB 3											
030	23153	18	-67.3	8.8	9	97	275	27	030									030											
050	20073	6	-64.7	8.5	6	93	273	21	050	20496	1	-62.6						050	20570	19	-60.9				9	88	258	15	
100	15800	0	-59.9	7.5	0	91	266	17	100	16273	0	-66.1			0	97	262	32	100	16305	19	-64.0				9	96	268	30
150	13253	0	-57.6	6.9	0	88	259	17	150	13782	0	-60.6			0	96	265	39	150	13792	19	-60.9				9	96	271	43
200	11446	0	-59.1	6.1	0	84	256	18	200	11983	0	-58.0			0	96	264	38	200	11991	19	-58.8				9	94	272	42
300	8885	0	-51.8	5.9	0	74	254	18	300	9362	0	-43.7	12.6		0	95	263	31	300	9373	19	-44.2				9	90	270	34
500	5409	0	-27.9	6.6	0	71	243	13	500	5728	0	-16.4	16.5		0	92	257	15	500	5743	19	-17.1	14.4			8	98	266	18
700	2920	0	-12.5	6.8	0	71	236	9	700	3109	0	1.3	19.8		0	85	245	8	700	3159	19	.7	15.6			9	87	252	11
850	1421	0	-6.2	4.1	0	57	228	6	850	1522	0	10.5	14.4		0	65	233	4	850	1550	19	8.4	13.0			9	58	225	7
1006	* 104		-2.3	2.6					1014	* 35		16.2	5.5						941	* 683		8.4	7.0						
ASIA - RUSSIAN FEDERATION (ASIA) OSTROV DIKSON 20674 DEC 2005 7330N 08024E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) HATANGA 20891 DEC 2005 7159N 10220E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) TIKSI 21824 DEC 2005 7135N 12850E OB											
030	22501	20	-75.5		9	76	245	14	030									030											
050	19528	13	-73.3		9	59	258	8	050									050	19850	29	-55.9	9.0			9	99	197	18	
100	15393	4	-66.9		4	42	271	4	100	15410	8	-66.2	3.8		9	43	270	4	100	15519	15	-59.3	7.8			9	62	220	6
150	12913	4	-62.9		4	48	276	4	150	12926	3	-63.3	3.7		3	50	313	4	150	12979	6	-58.8	6.7			6	34	254	3
200	11139	4	-61.6		4	48	274	4	200	11158	2	-63.7	3.5		3	57	320	6	200	11177	4	-60.1	5.4			4	31	292	4
300	8631	2	-59.6		1	24	268	3	300	8659	2	-58.8	3.6		2	44	339	6	300	8645	3	-57.5	4.8			4	29	274	6
500	5290	1	-36.9	6.4	1	24	258	3	500	5292	2	-36.3	4.7		2	43	314	5	500	5274	2	-37.2	6.3			3	25	277	4
700	2882	1	-21.1	7.7	1	42	202	4	700	2886	2	-22.5	4.5		2	32	295	3	700	2884	2	-22.9	6.6			4	25	298	3
850	1427	1	-14.0	4.9	1	54	194	5	850	1446	2	-17.5	3.3		2	37	278	3	850	1443	2	-17.8	5.5			3	41	302	4
1020	* 47		-19.7	1.9					1029	* 33		-27.3	2.9						1032	* 7		-24.9	2.0						
ASIA - RUSSIAN FEDERATION (ASIA) NAR'JAN-MAR 23205 DEC 2005 6738N 05302E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) SALEHARD 23330 DEC 2005 6632N 06640E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) TURUHANSK 23472 DEC 2005 6547N 08756E OB 3											
030									030									030											
050	19644	8	-73.9	4.3	9	62	272	10	050	19640	25	-72.7	5.7		9	85	242	14	050	19658	11	-71.8	6.6			9	80	262	12
100	15494	0	-65.8	3.9	0	58	267	7	100	15503	3	-65.8	5.1		3	62	271	8	100	15519	1	-64.9	6.6			3	73	291	9
150	13007	0	-61.8	3.6	0	60	256	7	150	13021	0	-62.2	4.6		0	62	261	9	150	13032	1	-61.8	6.3			1	68	299	8
200	11220	0	-60.7	3.2	0	50	255	8	200	11247	0	-62.0	4.3		0	53	260	9	200	11255	0	-62.3	5.7			0	63	303	9
300	8682	0	-55.7	2.9	0	41	243	9	300	8721	0	-55.4	4.0		0	41	256	9	300	8741	0	-57.5	5.8			0	56	307	12
500	5282	0	-34.3	3.4	0	31	252	5	500	5313	0	-32.9	4.5		0	48	243	8	500	5350	0	-34.5	7.3			0	44	286	7
700	2850	0	-18.5	3.3	0	34	238	4	700	2874	0	-18.0	5.0		0	56	227	7	700	2928	0	-20.5	8.1			0	40	249	4
850	1380	0	-11.7	1.6	1	32	237	3	850	1408	0	-12.2	3.6		0	53	226	6	850	1474	0	-15.4	6.3			0	51	216	5
1015	* 12		-9.0	1.7					1021	* 16		-18.9	2.4						1030	* 38		-21.8	4.2						

UPPER AIR

DECEMBER 2005

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) SYKTYVKAR 23804 DEC 2005 6140N 05051E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) IVDEL' 23921 DEC 2005 6041N 06027E OB									ASIA - RUSSIAN FEDERATION (ASIA) OLENEK 24125 DEC 2005 6830N 11220E OB 3											
030	22757	30	-76.7		9	99	265	22	030										030										
050	19755	10	-71.1	5.7	9	85	263	22	050	19827	26	-66.1	5.9		9	92	264	28	050	19708	23	-64.9	6.5	9	87	225	12		
100	15579	0	-64.0	5.2	0	81	263	14	100	15630	7	-64.0	5.1	7	87	260	16	100	15515	12	-62.8	7.1	9	43	293	3			
150	13074	0	-60.6	4.8	0	77	259	12	150	13109	1	-61.7	4.6	1	77	260	13	150	12979	5	-61.5	6.2	5	48	334	4			
200	11282	0	-60.5	4.3	0	65	252	11	200	11324	0	-61.9	4.3	0	65	254	13	200	11182	3	-63.0	5.3	4	47	334	5			
300	8744	0	-55.5	3.8	0	50	247	12	300	8793	0	-55.0	4.2	0	51	248	12	300	8663	1	-58.2	5.3	1	38	316	7			
500	5329	0	-32.9	4.5	0	49	243	8	500	5360	0	-31.1	5.2	0	46	248	9	500	5283	1	-36.2	6.5	1	40	326	6			
700	2880	0	-16.9	4.7	0	54	236	7	700	2904	0	-16.1	6.1	0	47	243	7	700	2883	0	-22.8	6.0	0	40	318	5			
850	1401	0	-10.3	3.2	0	55	232	6	850	1426	0	-10.1	3.9	0	43	237	5	850	1445	0	-17.5	5.5	0	33	300	3			
1004	* 116		-8.6	1.6					1011	* 95		-12.8	2.1						1007	* 220		-31.7	4.4						
ASIA - RUSSIAN FEDERATION (ASIA) VERHOJANSK 24266 DEC 2005 6734N 13320E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) ZHIGANSK 24343 DEC 2005 6646N 12320E OB									ASIA - RUSSIAN FEDERATION (ASIA) TURA 24507 DEC 2005 6416N 10010E OB 3											
030									030										030										
050	19983	24	-56.9	9.6	9	95	218	20	050	19864	20	-56.1	9.2	9	95	199	18	050	19779	24	-65.3	7.7	9	96	309	14			
100	15494	2	-57.8	7.1	2	51	204	4	100	15481	2	-59.9	7.4	2	35	204	3	100	15516	8	-63.6	7.1	8	65	303	6			
150	12936	1	-58.3	6.0					150	12948	0	-59.6	6.4	0	18	343	2	150	13007	3	-61.2	6.7	4	69	327	7			
200	11139	0	-60.8	5.1	0	15	359	2	200	11151	0	-60.9	5.6	0	26	353	3	200	11226	3	-62.4	6.1	3	62	325	7			
300	8627	0	-58.1	4.7	0	8	2	2	300	8639	0	-58.1	5.3	0	13	355	2	300	8714	3	-58.3	6.0	3	46	323	7			
500	5262	0	-36.3	6.3	0	7	339	1	500	5276	0	-36.9	6.5	0	11	353	2	500	5339	3	-36.0	8.2	3	34	320	4			
700	2860	0	-22.2	6.9	0	22	22	2	700	2882	0	-23.4	6.2	0	27	353	3	700	2931	3	-22.0	7.5	3	26	315	2			
850	1423	0	-18.5	4.4	0	27	348	2	850	1450	0	-18.4	5.2	0	41	5	4	850	1486	2	-17.7	6.4	2	37	310	3			
1016	* 138		-37.3	2.9					1024	* 92		-30.6	2.7						1016	* 168		-34.2	5.3						
ASIA - RUSSIAN FEDERATION (ASIA) VANAVARA 24908 DEC 2005 6020N 10210E OB									ASIA - RUSSIAN FEDERATION (ASIA) JAKUTSK 24959 DEC 2005 6201N 12940E OB 0									ASIA - RUSSIAN FEDERATION (ASIA) ZYRYANKA 25400 DEC 2005 6544N 15050E OB											
030									030										030										
050	19889	15	-61.5	8.2	9	75	280	12	050	19902	12	-52.8	10.0	9	79	220	13	050	19915	15	-52.0	10.9	9	94	209	14			
100	15549	7	-61.6	7.0	7	78	309	9	100	15481	0	-57.1	8.1	0	28	155	2	100	15545	0	-53.1	8.8	0	79	178	6			
150	13031	6	-60.7	6.5	6	71	325	9	150	12918	0	-57.5	6.6	0	32	58	3	150	12948	0	-54.7	6.9	0	42	169	2			
200	11249	4	-62.2	5.7	5	50	336	7	200	11111	0	-59.7	5.7	0	40	60	5	200	11122	0	-58.1	5.3	0	17	59	1			
300	8739	3	-57.7	5.9	3	35	336	6	300	8595	0	-58.4	5.2	0	34	65	6	300	8593	0	-57.5	4.7	0	32	18	5			
500	5353	1	-35.7	7.9	2	29	343	4	500	5245	0	-37.4	7.0	0	36	49	6	500	5232	0	-37.1	6.3	0	44	24	6			
700	2944	1	-22.0	7.6	2	36	335	4	700	2851	0	-22.8	8.2	0	41	39	4	700	2839	0	-23.4	7.6	0	45	28	5			
850	1499	0	-16.6	6.2	0	25	330	2	850	1417	0	-19.2	5.0	0	48	8	4	850	1409	0	-19.2	6.0	0	44	2	4			
1005	* 260		-30.1	4.1					1018	* 101		-35.9	3.6						1025	* 43		-33.1	3.3						

UPPER AIR

DECEMBER 2005

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
ASIA - RUSSIAN FEDERATION (ASIA) SEJMCHAN 25703 DEC 2005 6255N 15220E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) MAGADAN 25913 DEC 2005 5933N 15040E OB									ASIA - RUSSIAN FEDERATION (ASIA) KORF 25954 DEC 2005 6021N 16600E OB 3											
030									030	23265	23	-46.6	11.9		9	94	207	16	030										
050	19995	15	-48.7	11.9	9	88	203	13	050	19989	8	-48.8	11.6		8	79	204	10	050	20231	16	-46.6	14.2	9	88	209	10		
100	15518	2	-51.7	9.4	2	86	170	8	100	15551	0	-51.2	9.3		0	81	161	7	100	15668	6	-48.6	11.8	6	83	194	7		
150	12923	1	-53.8	7.5	1	70	151	5	150	12939	0	-54.0	7.5		0	71	124	5	150	13002	6	-51.7	9.4	6	76	184	6		
200	11079	1	-56.1	5.9	1	48	122	3	200	11103	0	-56.2	6.2		0	61	105	5	200	11136	6	-53.6	7.5	6	73	188	6		
300	8539	0	-59.1	4.6	0	36	65	5	300	8552	0	-56.9	5.1		0	57	75	9	300	8555	6	-55.3	5.9	6	52	191	7		
500	5210	0	-38.3	6.0	0	53	64	8	500	5187	0	-36.8	6.3		0	63	69	9	500	5172	6	-36.8	7.5	6	30	119	3		
700	2823	0	-24.4	6.6	0	74	58	9	700	2791	0	-22.4	7.4		0	68	71	8	700	2768	6	-22.4	8.2	6	56	70	5		
850	1398	0	-21.4	4.6	0	82	36	9	850	1353	0	-17.3	7.1		0	94	76	13	850	1322	6	-15.9	7.1	6	69	77	6		
1002	* 205		-37.2	3.2					1001	* 116		-14.1	7.3						1012	* 4		-16.8	6.5						
ASIA - RUSSIAN FEDERATION (ASIA) VERHNEE DUBROVO 28445 DEC 2005 5644N 06104E OB 0									ASIA - RUSSIAN FEDERATION (ASIA) OMSK 28698 DEC 2005 5456N 07324E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) KOLPASEVO 29231 DEC 2005 5819N 08257E OB 3											
030									030	23187	11	-63.9	9.3		9	98	263	27	030										
050	19948	6	-67.1	7.0	6	94	267	24	050	19986	1	-65.3	8.1		1	97	275	22	050	19979	13	-64.1	6.5	9	94	276	20		
100	15717	0	-62.4	6.2	0	89	272	17	100	15745	0	-61.8	7.7		0	93	280	16	100	15672	5	-62.2	5.7	5	89	284	14		
150	13205	0	-60.8	5.6	0	81	270	15	150	13232	0	-60.6	6.7		0	87	280	14	150	13159	5	-60.9	4.9	5	81	287	13		
200	11421	0	-61.7	5.0	0	68	268	14	200	11450	0	-61.8	6.1		0	75	279	13	200	11377	5	-62.4	4.2	5	68	287	12		
300	8877	0	-53.9	5.2	0	55	268	13	300	8910	0	-53.4	6.3		0	63	274	13	300	8858	5	-55.7	4.2	5	56	275	11		
500	5425	0	-29.8	6.9	0	54	265	10	500	5456	0	-29.5	9.2		0	59	262	9	500	5435	5	-32.0	6.6	5	58	263	10		
700	2951	0	-14.5	7.2	0	51	257	7	700	2981	0	-14.2	11.6		0	56	237	6	700	2981	5	-17.0	7.9	5	57	260	6		
850	1461	0	-8.2	5.5	0	51	258	6	850	1493	0	-8.6	9.6		0	51	219	5	850	1503	5	-10.2	8.1	5	64	251	6		
989	* 290		-9.4	1.9					1020	* 90		-13.8	2.4						1024	* 75		-20.2	2.4						
ASIA - RUSSIAN FEDERATION (ASIA) EMEL'JANOVO 29572 DEC 2005 5611N 09237E OB 0									ASIA - RUSSIAN FEDERATION (ASIA) NOVOSIBIRSK 29634 DEC 2005 5505N 08254E OB									ASIA - RUSSIAN FEDERATION (ASIA) HAKASSKAJA 29862 DEC 2005 5346N 09119E OB											
030									030										030										
050	19923	10	-63.0	11.2	9	94	279	21	050	20016	10	-63.3	6.5		9	97	279	20	050	20000	13	-61.7	7.9	9	90	277	21		
100	15643	0	-61.4	11.0	0	86	300	13	100	15726	1	-61.6	5.8		1	91	289	16	100	15702	2	-59.8	7.1	4	88	291	17		
150	13124	0	-60.6	9.9	0	78	308	13	150	13209	1	-60.8	5.1		1	83	293	14	150	13168	0	-59.8	5.7	0	82	301	14		
200	11341	0	-62.4	7.2	0	69	317	12	200	11429	1	-62.8	4.5		1	68	296	12	200	11378	0	-62.1	5.0	0	72	311	14		
300	8832	0	-57.1	5.7	0	57	320	13	300	8898	0	-55.6	4.8		0	49	291	9	300	8859	0	-56.3	5.0	0	53	323	12		
500	5430	0	-33.2	8.3	0	51	314	9	500	5469	0	-31.1	8.2		0	43	280	7	500	5448	0	-32.9	7.4	0	53	315	8		
700	2987	0	-18.1	10.3	0	50	300	6	700	3004	0	-15.5	9.3		0	45	253	5	700	3002	0	-17.6	9.5	0	51	300	5		
850	1521	0	-13.1	7.2	0	44	276	4	850	1518	0	-9.4	9.0		0	48	228	4	850	1528	0	-11.1	8.0	0	31	289	2		
1011	* 206		-23.1	3.3					1016	* 176		-15.5	3.6						1006	* 256		-22.8	4.5						

UPPER AIR

DECEMBER 2005

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) KIRENSK 30230 DEC 2005 5746N 10800E OB 0									ASIA - RUSSIAN FEDERATION (ASIA) CHARA 30372 DEC 2005 5654N 11810E OB									ASIA - RUSSIAN FEDERATION (ASIA) CHITA 30758 DEC 2005 5205N 11320E OB 0									
030	23137	22	-54.7	8.8	9	84	251	18	030																		
050	19886	5	-58.7	8.1	7	83	275	16	050	19900	4	-55.4			9	51	252	8	050	19939	18	-56.2	8.6	9	83	258	18
100	15547	5	-59.4	6.6	5	84	312	13	100	15527	2	-57.8			2	42	336	4	100	15558	2	-56.3	8.2	2	86	300	14
150	13008	4	-59.2	5.8	5	81	327	12	150	12963	1	-57.7			1	51	359	6	150	12988	0	-56.5	7.3	0	82	315	13
200	11208	4	-60.6	5.0	4	78	337	12	200	11155	0	-60.1			1	57	19	9	200	11171	0	-57.7	6.2	0	73	325	12
300	8693	4	-57.8	4.6	4	66	346	12	300	8634	0	-58.3			0	55	30	11	300	8637	0	-57.8	5.5	0	64	347	13
500	5320	4	-36.5	5.2	4	53	351	9	500	5269	0	-37.4	6.1		0	58	30	10	500	5287	0	-37.6	6.1	0	68	356	11
700	2919	4	-22.7	5.8	4	48	335	6	700	2880	0	-25.6	5.1		0	71	17	9	700	2899	0	-24.0	5.6	0	79	350	8
850	1478	4	-18.1	3.7	4	37	313	3	850	1462	0	-23.3	4.3		0	18	345	1	850	1470	0	-19.3	3.8	0	83	336	7
1003	* 259		-28.5	2.6					943	* 711		-33.5	3.9														
ASIA - RUSSIAN FEDERATION (ASIA) ALDAN 31004 DEC 2005 5837N 12520E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) OHOTSK 31088 DEC 2005 5922N 14310E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) AYAN 31168 DEC 2005 5627N 13800E OB									
030									030	23257	22	-47.4	12.5		9	85	221	13	030								
050	19941	17	-51.8	9.4	9	55	206	8	050	19976	7	-50.2	10.5		7	62	208	8	050	20192	21	-45.6		9	72	186	12
100	15478	1	-57.0	7.6	1	33	340	3	100	15522	0	-53.2	8.3		0	66	143	5	100	15670	9	-50.0		9	59	151	4
150	12930	0	-57.4	6.4	0	46	20	5	150	12931	0	-55.4	6.6		0	59	111	5	150	13020	9	-50.9		9	45	95	3
200	11122	0	-59.5	5.3	0	52	41	7	200	11105	0	-57.7	5.3		0	59	89	6	200	11148	9	-51.8		9	52	88	4
300	8599	0	-57.8	4.9	0	50	45	10	300	8567	0	-57.2	4.7		0	56	79	9	300	8543	9	-54.2		9	43	82	6
500	5244	0	-37.5	5.8	0	49	43	8	500	5203	0	-37.0	6.1		0	65	70	9	500	5170	8	-39.5	5.5	8	38	70	5
700	2858	0	-24.5	5.4	0	52	24	6	700	2809	0	-22.9	7.3		0	72	64	7	700	2814	6	-25.3	6.5	6	57	42	5
850	1438	0	-23.3	3.1	0	59	353	5	850	1372	0	-17.5	7.7		0	85	69	7	850	1364	6	-19.2	7.1	6	75	24	6
944	* 679		-29.4	3.0					1018	* 6		-17.1	6.4														
ASIA - RUSSIAN FEDERATION (ASIA) BLAGOVESCHENSK 31510 DEC 2005 5032N 12730E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) HABAROVSK 31736 DEC 2005 4832N 13510E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) VLADIVOSTOK (SAD GOROD) 31977 DEC 2005 4316N 13200E OB 3									
030									030																		
050	20019	18	-49.4	11.6	9	59	251	10	050	20141	21	-46.2	13.0		9	73	233	10	030	23500				9	99	285	10
100	15526	2	-53.7	9.9	2	76	287	10	100	15569	4	-51.6	9.6		4	83	274	11	050	20118	27	-51.0	12.0	9	99	280	21
150	12924	2	-54.1	8.4	2	70	303	8	150	12953	1	-52.4	7.7		1	76	281	9	100	15684	15	-52.7	10.6	9	98	278	30
200	11086	0	-54.5	7.0	0	62	315	8	200	11090	1	-53.1	6.0		1	66	287	7	150	13065	2	-51.5	10.0	2	98	277	30
300	8516	0	-57.2	5.3	0	45	360	6	300	8510	0	-56.3	4.5		0	29	310	4	200	11198	0	-51.6	8.9	0	97	278	28
500	5176	0	-39.7	5.3	0	39	18	6	500	5162	0	-39.1	4.8		0	22	4	3	300	8589	0	-53.5	7.1	0	90	284	20
700	2807	0	-25.1	7.0	0	53	10	5	700	2784	0	-24.2	5.2		0	28	21	2	500	5210	0	-37.4	7.3	0	78	293	14
850	1383	0	-20.4	5.8	0	81	355	7	850	1355	0	-19.1	3.5		0	40	16	3	700	2820	0	-22.8	7.7	0	73	311	10
1001	* 177		-21.5	5.0					1010	* 72		-21.2	2.4														

UPPER AIR

DECEMBER 2005

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) ALEKSANDROVSK-SAHALINSKIJ 32061 DEC 2005 5054N 14210E OB									ASIA - RUSSIAN FEDERATION (ASIA) JUZHNO-SAHALINSK 32150 DEC 2005 4657N 14240E OB 1									ASIA - RUSSIAN FEDERATION (ASIA) KLJUCHI 32389 DEC 2005 5619N 16050E OB										
030									030	23528	21	-45.6	10.6		9	62	250	5	030									
050	20129	10	-45.9	11.3	9	64	199	8	050	20152	9	-47.2	10.9		9	81	240	13	050	20147	16	-47.1	12.7		9	75	187	8
100	15518	0	-51.8	7.3	0	71	247	7	100	15588	1	-50.6	8.9		1	92	262	16	100	15596	0	-49.0	9.9		0	77	182	7
150	12899	0	-53.1	6.0	0	50	261	4	150	12952	0	-51.4	7.7		0	91	267	14	150	12952	0	-52.5	8.0		0	73	165	6
200	11051	0	-54.4	4.8	0	19	257	2	200	11089	0	-52.6	6.2		0	85	270	12	200	11102	0	-54.1	6.6		0	60	156	5
300	8486	0	-57.7	3.4	0	16	97	2	300	8501	0	-55.9	4.6		0	52	270	7	300	8532	0	-56.1	5.4		0	37	173	5
500	5145	0	-39.0	3.6	0	11	52	1	500	5151	0	-38.6	5.0		0	32	268	4	500	5150	0	-35.8	6.5		0	14	135	2
700	2768	0	-23.9	3.5	0	36	10	4	700	2765	0	-22.6	5.0		0	28	321	4	700	2746	0	-22.1	5.0		0	48	99	5
850	1335	0	-17.3	1.6	0	68	25	8	850	1317	0	-13.9	2.9		0	53	3	6	850	1300	0	-15.0	3.3		0	55	69	5
1010	* 31		-9.8	2.7					1006	* 24		-8.7	2.1						1003	* 29		-14.4	2.7					
ASIA - RUSSIAN FEDERATION (ASIA) PETROPAVLOVSK-KAMCHATSKIJ 32540 DEC 2005 5305N 15830E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) ORENBURG 35121 DEC 2005 5141N 05506E OB 3									ASIA - SAUDI ARABIA AL-QAISUMAH 40373 DEC 2005 2819N 04608E OB										
030									030	23188	15	-65.9	9.1		9	97	265	29	030	23700	5	-59.4			5	57	317	5
050	20118	12	-47.1	13.9	9	79	212	9	050	20057	7	-65.2	8.5		7	95	271	23	050	20533	5	-64.0			5	73	264	6
100	15581	1	-48.6	10.1	1	80	210	8	100	15826	0	-61.0	7.7		0	90	267	19	100	16362	4	-69.1			4	94	266	26
150	12943	0	-52.0	7.6	0	74	205	6	150	13294	0	-59.4	6.8		0	87	265	17	150	13899	4	-62.0			4	95	273	36
200	11093	0	-54.4	6.0	0	63	194	5	200	11506	0	-61.4	6.1		0	78	260	18	200	12108	4	-58.6			4	91	278	38
300	8536	0	-56.3	4.7	0	38	206	5	300	8968	0	-53.1	6.4		0	68	254	17	300	9464	4	-41.0	8.5		4	89	275	29
500	5154	0	-35.0	5.8	0	7	218	1	500	5492	0	-27.0	8.9		0	67	254	12	500	5782	4	-13.1	21.8		4	87	270	16
700	2734	0	-19.9	5.3	0	48	65	5	700	2992	0	-11.5	10.7		0	59	249	7	700	3133	4	3.6	18.9		4	66	274	6
850	1273	0	-11.2	4.8	0	59	49	5	850	1488	0	-5.7	8.6		0	51	239	5	850	1528	4	13.4	19.9		4	60	281	4
991	* 84		-6.9	6.8					1013	* 117		-6.8	3.1						976	* 358		16.9	12.6					
ASIA - SAUDI ARABIA TABUK 40375 DEC 2005 2823N 03636E OB 3									ASIA - SAUDI ARABIA HAIL 40394 DEC 2005 2726N 04141E OB 3									ASIA - SAUDI ARABIA K.F.I.A. (KING FAHAD INT. AI) 40417 DEC 2005 2627N 04949E OB 3										
030	23722	6	-57.8		7	48	289	5	030	23709	6	-58.9			6	49	298	5	030	23700	4	-59.2			4	46	339	4
050	20542	6	-63.5		7	58	260	6	050	20542	6	-63.7			6	72	266	7	050	20542	4	-64.7			4	48	281	3
100	16378	6	-69.4		6	95	264	26	100	16391	6	-70.1			6	91	271	26	100	16407	3	-70.8			3	95	273	25
150	13907	6	-62.2		6	93	271	38	150	13935	6	-62.4			6	92	272	36	150	13953	3	-62.1			3	95	272	35
200	12112	6	-57.8		6	93	269	40	200	12144	6	-57.5			6	91	277	42	200	12156	3	-57.3			3	94	280	36
300	9469	6	-41.0	15.3	6	93	267	30	300	9496	5	-40.2	12.7		5	88	271	30	300	9500	2	-40.1	11.9		2	91	279	28
500	5787	5	-12.9	21.5	5	87	262	14	500	5800	5	-12.3	22.9		5	85	264	15	500	5803	2	-11.9	22.9		2	90	272	16
700	3134	5	4.5	22.6	5	72	237	6	700	3145	5	3.7	18.8		5	63	246	6	700	3142	2	5.0	22.1		2	77	272	7
850	1526	5	14.1	18.1	5	50	165	3	850	1538	5	14.2	17.8		5	56	190	3	850	1532	2	14.2	22.3		2	53	272	4
929	* 778		16.5	15.2					906	*1015		15.4	19.3						1016	* 22		19.0	13.0					

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
ASIA - SAUDI ARABIA AL-MADINAH									ASIA - SAUDI ARABIA KING KHALED INT. AIRPORT									ASIA - SAUDI ARABIA JEDDAH (KING ABDUL AZIZ INT.)																	
40430 DEC 2005 2433N 03942E OB 3									40437 DEC 2005 2456N 04643E OB 3									41024 DEC 2005 2142N 03911E OB 3																	
030	23712	7	-58.2	10.5	7	39	45	4	030	23719	3	-57.8					3	30	5	3	030	23722	10	-57.6	26.0	9	84	77	8						
050	20545	5	-65.0	9.1	6	9	221	1	050	20551	3	-64.8					4	26	273	2	050	20556	10	-66.5	21.9	9	63	78	5						
100	16445	3	-72.2	8.2	3	92	270	24	100	16436	3	-71.8					5	94	272	24	100	16493	8	-74.4	13.5	9	85	272	19						
150	14013	2	-63.4	9.4	2	93	274	34	150	13995	1	-62.8					4	95	272	32	150	14086	6	-64.8	14.2	6	92	278	29						
200	12219	2	-56.5	10.3	2	92	277	36	200	12201	1	-56.9					2	93	284	33	200	12292	5	-55.6	14.7	5	90	281	32						
300	9552	2	-38.8	11.9	2	87	272	26	300	9542	1	-39.1	14.9				1	88	278	25	300	9606	3	-37.0	15.1	5	83	276	21						
500	5829	2	-9.9	22.0	2	84	260	14	500	5828	1	-10.6	25.0				1	83	271	14	500	5859	3	-8.2	25.4	4	78	261	10						
700	3150	1	6.2	19.3	1	72	226	6	700	3156	1	5.7	21.3				1	67	264	6	700	3162	3	8.5	22.4	3	74	212	6						
850	1531	1	16.5	16.8	1	58	153	4	850	1542	1	14.7	19.0				1	31	237	2	850	1532	3	17.6	10.8	3	77	154	5						
942	* 654		22.4	19.1					947	* 614		18.2	17.0									1011	* 17		26.6	8.7									
ASIA - UNITED ARAB EMIRATES ABU DHABI INTER. AIRPORT									ASIA - OMAN SEEB, INT'L AIRPORT									ASIA - OMAN SALALAH																	
41217 DEC 2005 2426N 05439E OB 3									41256 DEC 2005 2335N 05817E OB 1									41316 DEC 2005 1702N 05405E OB 3																	
030									030												030	23680	18	-57.2	31.7	9	94	83	11						
050									050	20549	0	-66.3	16.4			0	34	187	7	050	20528	5	-68.0	20.6	5	61	84	4							
100	16432	0	-72.0	21.2	0	96	267	23	100	16461	0	-73.1	19.7			0	97	265	23	100	16523	4	-77.0	14.7	4	85	264	11							
150	13990	0	-62.6	21.9	0	97	268	34	150	14037	0	-63.1	20.7			0	98	265	36	150	14131	4	-66.2	15.4	4	91	257	21							
200	12186	0	-55.2	19.5	0	94	275	35	200	12231	0	-54.5	20.3			0	95	266	37	200	12341	4	-54.5	17.8	4	92	260	21							
300	9519	0	-39.4	17.1	0	94	278	28	300	9551	0	-38.6	18.1			0	90	275	29	300	9631	4	-34.5	25.7	5	88	258	17							
500	5815	0	-11.5	23.8	0	91	278	16	500	5838	0	-10.9	26.3			0	92	285	17	500	5865	3	-7.6	28.5	3	71	289	5							
700	3148	0	5.6	25.6	0	73	286	6	700	3162	0	5.9	26.6			0	64	299	8	700	3158	2	9.8	37.8	2	51	50	3							
850	1537	0	14.4	17.8	0	33	293	2	850	1552	0	14.3	13.5			0	42	309	4	850	1531	2	15.0	16.8	2	81	49	5							
1014	* 27		22.7	8.2					1016	* 15		19.6	5.0								1013	* 23		22.1	11.2										
ASIA - BANGLADESH DHAKA									ASIA - INDIA NEW DELHI/SAFDARJUNG									ASIA - INDIA JODHPUR																	
41923 DEC 2005 2346N 09023E OB /									42182 DEC 2005 2835N 07712E OB 3									42339 DEC 2005 2618N 07301E OB 3																	
030	23691	15	-55.8		9	47	306	3	030	23629	8	-60.0	24.9			8	68	289	7	030															
050	20515	15	-66.7		9	68	295	4	050	20503	5	-64.9	20.2			4	96	287	9	050															
100	16510	15	-77.7		9	95	262	19	100	16309	0	-70.3	16.7			0	97	281	28	100															
150	14124	15	-66.7		9	97	253	32	150	13857	0	-63.4	13.0			0	97	275	41	150															
200	12326	15	-55.3		9	96	244	36	200	12069	0	-53.9	17.8			0	93	276	50	200															
300	9596	15	-33.3	24.0	9	93	251	31	300	9387	0	-40.7	10.8			0	92	279	37	300															
500	5808	15	-9.0	33.0	9	93	260	19	500	5735	0	-13.9	16.8			0	89	284	16	500	5741	6	-13.0	19.3	6	95	212	17							
700	3121	15	7.0	29.0	9	92	275	8	700	3106	0	4.1	29.4			0	75	299	6	700	3093	5	3.4	21.0	5	81	282	5							
850	1503	15	14.0	26.0	9	42	317	2	850	1508	0	11.0	19.4			0	80	316	4	850	1499	5	11.4	13.9	5	37	360	2							
1013	* 9		16.0	2.0					984	* 216		14.6	8.2								989	* 224		18.3	17.8										

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 LUCKNOW/AMAUSI 42369 DEC 2005 2645N 08053E OB 3									ASIA - INDIA PATNA 42492 DEC 2005 2536N 08506E OB 3									ASIA - INDIA AHMADABAD 42647 DEC 2005 2304N 07238E OB 3										
030									030										030									
050									050										050	20616	4	-56.9			5	21	241	2
100									100										100	16407	1	-71.7			5	61	260	7
150	13879	7	-64.7	12.7	7	80	255	22	150	12209	4	-57.2						150	13999	1	-64.7			5	62	245	18	
200	12103	5	-52.5	16.7	6	94	254	30	200	9499	1	-35.4						200	12216	0	-55.2			3	93	250	35	
300	9431	2	-37.5	15.7	6	86	259	29	300	5773	0	-10.7	17.5	2	91	274	15	300	9517	0	-35.9			2	94	254	38	
500	5739	1	-13.5	19.9	2	83	268	14	500	3114	0	6.5	24.1	0	66	296	6	500	5792	0	-9.3			1	92	269	16	
700	3088	0	4.0	21.7	0	83	289	6	700	1499	0	12.9	20.5	0	70	291	3	700	3115	0	7.2	20.9	0	31	272	6		
850	1491	0	11.9	20.2	0	75	310	5	850									850	1504	0	14.4	17.1	0	38	16	1		
1004	* 128		15.9	6.6					1008	* 60		16.1	3.8					1007	* 55		20.3	10.4						
ASIA - INDIA CALCUTTA/DUM DUM 42809 DEC 2005 2239N 08827E OB 3									ASIA - INDIA NAGPUR SONEGAON 42867 DEC 2005 2106N 07903E OB 3									ASIA - INDIA BHUBANESHWAR 42971 DEC 2005 2015N 08550E OB 3										
030									030	23774	7	-54.5			9	21	189	2	030									
050									050	20525	6	-58.5			6	37	85	2	050									
100	16354	2	-79.4		6	92	278	11	100	16362	3	-78.7			3	89	257	7	100	16441	9	-79.3						
150	14003	2	-69.3		5	97	257	26	150	14010	2	-68.9			2	96	253	21	150	14088	7	-68.7			9	93	238	18
200	12242	2	-56.4		5	98	252	37	200	12244	1	-56.3	12.1	1	93	243	27	200	12308	2	-55.3			3	91	233	23	
300	9547	1	-35.1	15.2	1	97	259	27	300	9559	1	-34.8	15.7	1	90	252	27	300		2	-34.1	16.0	2	85	257	20		
500	5784	0	-9.0	18.6	0	93	270	18	500	5804	1	-9.3	20.2	1	86	273	14	500	5814	2	-7.3	18.0	2	85	264	12		
700	3087	0	6.9	15.4	0	91	277	8	700	3121	1	7.6	20.8	1	73	285	5	700	3116	1	8.0	20.3	1	79	273	5		
850	1491	0	13.7	20.5	0	77	342	5	850	1506	1	14.1	14.1	1	64	8	3	850	1495	0	14.9	17.1	0	53	348	3		
1012	* 6		19.2	5.6					977	* 310		19.7	9.2					1007	* 46		20.0	6.3						
ASIA - INDIA BOMBAY / SANTACRUZ 43003 DEC 2005 1907N 07251E OB 3									ASIA - INDIA HYDERABAD AIRPORT 43128 DEC 2005 1727N 07828E OB 3									ASIA - INDIA CWC VISHAKHAPATNAM/WALTAIR 43150 DEC 2005 1742N 08318E OB 3										
030									030										030									
050	20500	6	-58.1	12.8	6	17	224	1	050										050									
100	16345	2	-80.3	9.6	2	80	256	5	100										100	16494	2	-80.1			2	35	245	6
150	13995	2	-68.2	11.2	2	89	249	16	150	14095	3	-68.9			8	75	240	8	150	14127	0	-68.2			0	86	231	13
200	12223	2	-57.4	12.8	2	78	234	21	200	12325	1	-56.3			3	84	215	18	200	12344	0	-54.5	11.0	0	86	207	19	
300	9538	1	-35.0	16.5	1	90	248	23	300	9621	0	-33.4	17.6	2	83	252	14	300	9626	0	-32.6	14.3	0	82	245	15		
500	5784	0	-8.3	23.3	0	88	264	11	500	5837	0	-6.6	21.5	0	75	286	6	500	5818	0	-6.0	17.4	0	54	276	8		
700	3095	0	7.7	22.1	0	46	297	3	700	3130	0	9.7	21.8	0	32	313	2	700	3107	0	9.6	14.3	0	31	4	5		
850	1479	0	15.5	16.1	0	35	67	1	850	1501	0	16.5	12.7	0	63	45	3	850	1479	0	16.8	13.3	0	69	37	6		
1008	* 14		23.7	9.4					951	* 545		21.6	9.3					1005	* 66		23.7	7.5						

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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																																																																																																																																																																																																																																												
ASIA - INDIA GOA/PANJIM 43192 DEC 2005 1529N 07349E OB 3									ASIA - INDIA MANGALORE/PANAMBUR 43285 DEC 2005 1257N 07450E OB 3									ASIA - INDIA PORT BLAIR 43333 DEC 2005 1140N 09243E OB 3																																																																																																																																																																																																																																																				
030									030									030									050								050								050								100								100								100								150								150	14169	9	-67.7					150	14046	4	-71.2			4	74	150	9	200	9575	10	-34.7		9	84	248	12	200	12362	4	-55.6					200	12309	2	-58.8			2	87	161	11	300	5805	7	-7.8		7	57	336	4	300	9653	1	-32.7	15.8	8	59	236	6	300	9606	2	-34.2	11.5	2	75	150	6	500	3110	6	8.1		6	43	45	3	500	5847	0	-5.2	21.0	3	57	40	4	500	5837	1	-6.7	6.3	1	58	131	4	700	1490	6	15.5	11.1	6	80	74	4	700	3127	0	10.1	18.2	0	56	62	4	700	3109	0	8.2	6.6	0	64	107	5	850	* 60		26.0	7.2					850	1496	0	17.1	8.1	0	77	91	4	850	1485	0	16.3	3.4	0	66	123	4	1003									1006	* 32		26.4	5.3					1000	* 79		26.1	3.1				

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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	
ASIA - REPUBLIC OF KOREA OSAN AB 47122 DEC 2005 3706N 12700E OB 3									ASIA - REPUBLIC OF KOREA POHANG 47138 DEC 2005 3602N 12920E OB 3									ASIA - REPUBLIC OF KOREA GWANGJU AB 47158 DEC 2005 3507N 12640E OB 3									
030	23612	0	-54.1	16.3	0	86	272	11	030	23600	0	-54.5			0	73	272	9	030	23648	2	-55.3	14.8	5	83	276	10
050	20356	0	-57.3	15.5	0	96	267	20	050	20355	0	-58.5			0	96	271	22	050	20402	1	-59.1	13.9	3	97	271	20
100	15985	0	-58.8	14.6	0	99	272	46	100	16029	0	-59.8			0	99	271	48	100	16083	0	-62.1	13.4	2	99	271	50
150	13416	0	-54.8	15.2	0	99	274	58	150	13468	0	-54.7			0	99	274	63	150	13552	0	-56.8	14.5	4	99	274	68
200	11557	0	-50.6	15.3	1	99	276	61	200	11609	0	-50.2			0	99	273	71	200	11700	0	-50.9	15.3	0	98	272	71
300	8897	0	-47.0	14.4	0	99	277	50	300	8940	0	-46.1	28.8		0	99	273	58	300	9022	0	-44.2	14.4	0	99	273	59
500	5399	0	-29.9	15.1	0	96	288	30	500	5425	0	-28.6	21.2		0	97	282	31	500	5470	0	-26.2	16.3	0	98	282	35
700	2930	0	-16.2	15.0	0	96	297	19	700	2944	0	-14.3	21.0		0	92	295	18	700	2969	0	-13.1	15.3	0	95	294	20
850	1453	0	-10.6	10.3	0	92	304	12	850	1455	0	-8.4	16.4		0	91	310	13	850	1474	0	-7.9	7.0	0	95	314	14
1018	* 52		-5.6	5.7					1023	* 4		-1.3	12.2						1023	* 13		-2.9	3.2				
ASIA - REPUBLIC OF KOREA GOSAN 47185 DEC 2005 3317N 12610E OB 3									ASIA - JAPAN WAKKANAI 47401 DEC 2005 4525N 14140E OB 2									ASIA - JAPAN SAPPORO 47412 DEC 2005 4304N 14120E OB 2									
030	23628	0	-56.0		0	84	277	12	030	23518	0	-49.2			0	54	243	6	030	23540	1	-50.8		1	67	243	7
050	20416	0	-61.4		0	95	272	19	050	20165	0	-48.4			0	86	249	14	050	20219	0	-50.4		0	92	255	17
100	16174	0	-65.9		0	99	271	52	100	15629	0	-50.8			0	94	263	21	100	15707	0	-51.3		0	97	265	29
150	13676	0	-58.7		0	99	272	73	150	12993	0	-51.4			0	95	267	21	150	13070	0	-50.6		1	98	267	30
200	11840	0	-51.0		0	99	272	82	200	11126	0	-51.9			0	94	269	18	200	11196	0	-50.4		0	97	269	28
300	9138	0	-40.6	26.8	0	99	271	68	300	8523	0	-55.5			1	77	279	12	300	8573	0	-54.3		0	91	271	21
500	5537	0	-22.5	18.5	0	98	279	39	500	5166	0	-38.6	8.5		0	42	287	6	500	5197	0	-36.8	12.2	0	74	273	15
700	3006	0	-10.8	15.9	0	97	292	19	700	2779	0	-23.0	6.8		0	37	316	4	700	2795	0	-21.6	8.1	0	63	293	8
850	1496	0	-4.7	8.5	0	91	309	11	850	1329	0	-13.3	2.3		1	44	334	5	850	1338	0	-11.8	4.0	0	56	298	6
1016	* 73		6.2	8.0					1007	* 12		-2.4	4.7						1006	* 26		-2.9	5.5				
ASIA - JAPAN NEMURO 47420 DEC 2005 4320N 14530E OB 2									ASIA - JAPAN AKITA 47582 DEC 2005 3943N 14000E OB 2									ASIA - JAPAN SENDAI 47590 DEC 2005 3816N 14050E OB 2									
030	23550	0	-51.0		0	56	242	6	030	23567	3	-53.6			3	75	265	10	030	23582	2	-53.1		4	71	263	7
050	20226	0	-50.6		0	89	253	16	050	20280	1	-52.8			3	96	260	19	050	20315	1	-55.2		2	97	261	20
100	15709	0	-50.4		0	97	262	28	100	15821	0	-54.4			0	99	267	40	100	15895	0	-54.9		1	98	268	44
150	13067	0	-50.6		0	98	263	30	150	13214	0	-52.1			0	98	265	45	150	13299	0	-52.9		1	99	265	57
200	11191	0	-50.1		0	96	265	27	200	11342	0	-49.2			0	98	267	43	200	11430	0	-49.6		1	99	265	57
300	8566	0	-53.9		0	90	268	21	300	8684	0	-49.8			0	96	271	39	300	8769	0	-47.9		0	97	268	48
500	5189	0	-37.1	10.8	0	69	270	12	500	5264	0	-35.2	8.8		0	91	270	23	500	5307	0	-33.0	12.1	0	94	274	27
700	2785	0	-20.7	9.0	0	56	297	6	700	2845	0	-19.6	4.9		0	88	268	13	700	2864	0	-17.1	9.0	0	87	273	17
850	1321	0	-11.0	4.6	0	58	316	6	850	1374	0	-9.4	1.6		1	76	285	9	850	1381	0	-7.5	4.1	0	76	282	11
1002	* 39		-1.3	4.6					1011	* 7		.4	3.7						1006	* 44		1.5	4.7				

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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 WAJIMA 47600 DEC 2005 3724N 13650E OB 2									ASIA - JAPAN TATEN0 47646 DEC 2005 3603N 14000E OB 2									ASIA - JAPAN HACHIJ0JIMA 47678 DEC 2005 3307N 13940E OB 2									
030	23564	2	-55.0		2	83	268	11	030	23601	0	-54.0		0	84	273	10	030	23638	0	-55.5		0	84	264	12	
050	20308	1	-55.5		3	96	265	21	050	20366	0	-58.7		0	96	263	19	050	20424	0	-61.0		0	95	265	20	
100	15937	0	-57.8		2	99	266	43	100	16016	0	-59.5		0	99	267	51	100	16176	0	-65.5		0	99	269	55	
150	13352	0	-52.4		1	99	267	55	150	13456	0	-54.1		0	99	265	65	150	13686	0	-59.7		0	99	265	77	
200	11477	0	-49.0		0	98	269	60	200	11591	0	-49.2		0	98	267	70	200	11854	0	-51.0		0	99	266	88	
300	8809	0	-47.5		0	98	272	54	300	8911	0	-44.6		0	98	267	64	300	9136	0	-38.5	28.9	0	99	267	78	
500	5339	0	-32.4	10.3	0	94	274	30	500	5387	0	-28.1	20.6	0	96	270	33	500	5509	0	-21.3	23.2	0	98	271	44	
700	2893	0	-17.4	4.8	0	93	268	16	700	2904	0	-14.5	11.7	0	88	280	14	700	2967	0	-8.2	19.8	0	94	274	22	
850	1409	0	-7.2	1.3	0	88	285	11	850	1405	0	-4.1	8.1	0	84	275	8	850	1442	0	-1.6	2.9	0	92	280	14	
1013	* 15		3.0	4.1					1009	* 31		.8	5.7						995	* 156		8.9	6.8				
ASIA - JAPAN YONAGO 47744 DEC 2005 3526N 13320E OB 2									ASIA - JAPAN SHIONOMISAKI 47778 DEC 2005 3327N 13540E OB 2									ASIA - JAPAN FUKUOKA 47807 DEC 2005 3335N 13020E OB 2									
030	23586	6	-54.4		6	88	270	13	030	23625	0	-55.5		0	91	270	14	030	23605	0	-55.6		1	90	273	13	
050	20364	2	-59.0		5	96	269	20	050	20407	0	-60.9		0	98	267	21	050	20387	0	-60.3		0	98	270	22	
100	16046	0	-61.1		0	99	268	51	100	16159	0	-64.5		0	99	267	52	100	16144	0	-65.2		2	99	267	52	
150	13498	0	-54.9		0	99	269	65	150	13652	0	-58.1		0	99	267	73	150	13642	0	-58.1		0	99	270	72	
200	11639	0	-49.9		0	99	270	72	200	11811	0	-50.3		0	99	267	83	200	11798	0	-50.3		0	99	270	80	
300	8953	0	-43.4		0	99	270	64	300	9101	0	-39.7		0	99	268	73	300	9093	0	-40.8		0	99	270	70	
500	5416	0	-28.3	18.6	0	97	279	34	500	5495	0	-22.6	22.9	0	98	273	42	500	5499	0	-23.7	20.4	0	98	277	41	
700	2936	0	-14.8	11.1	0	95	289	18	700	2966	0	-10.0	21.6	0	97	281	22	700	2984	0	-11.8	17.3	0	97	290	20	
850	1447	0	-6.9	1.7	0	95	286	12	850	1450	0	-3.5	7.8	0	93	286	14	850	1478	0	-5.1	7.4	0	95	299	11	
1018	* 9		3.5	4.5					1008	* 76		6.8	8.8						1020	* 15		6.0	7.9				
ASIA - JAPAN KAGOSHIMA 47827 DEC 2005 3133N 13030E OB 2									ASIA - JAPAN NAZE/FUNCHATOGE 47909 DEC 2005 2824N 12930E OB 2									ASIA - JAPAN ISHIGAKIJIMA 47918 DEC 2005 2420N 12410E OB 2									
030	23641	1	-56.4		1	91	270	15	030	23660	3	-56.6		3	94	265	14	030	23688	3	-57.2		3	82	265	7	
050	20439	1	-62.8		1	99	270	20	050	20476	2	-65.1		3	98	268	15	050	20513	3	-66.8		3	95	269	10	
100	16256	0	-69.6		0	99	268	52	100	16394	0	-74.6		0	99	267	44	100	16525	0	-79.9		0	98	265	29	
150	13801	0	-61.8		0	99	269	73	150	13995	0	-65.7		0	99	267	61	150	14167	0	-66.6		0	99	263	40	
200	11982	0	-51.5		0	99	269	81	200	12197	0	-52.8		2	99	268	63	200	12371	0	-52.7		0	98	264	41	
300	9253	0	-35.5	26.3	0	99	267	74	300	9456	0	-31.7	20.0	2	99	266	61	300	9625	0	-30.7	20.2	0	99	267	37	
500	5585	0	-18.3	19.2	0	98	273	41	500	5695	0	-13.4	18.4	0	98	272	37	500	5811	0	-7.7	15.4	0	99	266	28	
700	3020	0	-7.6	16.4	0	98	288	22	700	3076	0	-2.9	14.9	0	96	285	18	700	3131	0	3.3	8.6	0	92	272	11	
850	1492	0	-1.2	8.2	0	93	302	13	850	1524	0	2.5	3.1	0	81	314	8	850	1545	0	7.3	2.4	0	58	24	4	
1018	* 32		7.3	6.2					987	* 295		11.8	6.2						1020	* 11		18.5	5.8				

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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 NAHA 47936 DEC 2005 2612N 12740E OB 2									ASIA - JAPAN MINAMIDAITOJIMA 47945 DEC 2005 2550N 13110E OB 2									ASIA - JAPAN CHICHIJIMA 47971 DEC 2005 2706N 14210E OB 3									
030	23681	2	-56.8		2	88	265	10	030	23697	2	-57.0		2	85	264	9	030	23680	3	-57.3		3	85	274	11	
050	20498	2	-65.9		2	97	269	13	050	20511	2	-64.7		2	86	264	10	050	20498	1	-64.8		2	96	260	15	
100	16477	0	-78.1		0	99	267	40	100	16487	0	-78.3		0	99	265	36	100	16446	0	-77.4		0	99	262	44	
150	14106	0	-66.5		0	99	265	51	150	14118	0	-66.9		0	99	265	49	150	14069	0	-66.0		0	98	267	56	
200	12310	0	-52.8		0	99	267	52	200	12324	0	-53.2		0	99	268	50	200	12274	0	-53.3		0	99	267	57	
300	9565	0	-31.0	19.1	0	99	268	48	300	9584	0	-31.1	21.9	0	99	267	47	300	9537	0	-31.7	26.0	0	99	266	54	
500	5763	0	-9.0	19.6	0	99	269	35	500	5778	0	-8.4	19.6	0	99	265	36	500	5746	0	-9.0	16.7	0	98	263	40	
700	3108	0	.8	16.0	0	93	279	14	700	3111	0	2.6	14.4	0	96	278	16	700	3085	0	2.4	19.9	0	98	272	19	
850	1536	0	5.1	3.1	0	64	345	5	850	1533	0	5.9	3.5	0	64	331	5	850	1506	0	6.4	4.4	0	85	286	9	
1019	* 28		17.1	7.8					1019	* 21		17.6	8.3						1016	* 8		18.0	7.1				
ASIA - JAPAN MINAMITORISHIMA 47991 DEC 2005 2417N 15350E OB 3									ASIA - THAILAND CHIANG MAI 48327 DEC 2005 1847N 09859E OB 1									ASIA - THAILAND BANGKOK 48455 DEC 2005 1344N 10030E OB 1									
030	23709	2	-58.5		2	45	286	3	030					8	75	285	3	030									
050	20545	2	-66.3		2	81	255	6	050	20565	6	-67.1			8	75	285	3	050	20584	16	-69.3	22.5	9	99	100	13
100	16554	0	-80.6		0	98	257	29	100	16596	2	-80.9			2	81	240	7	100	16613	3	-79.6	17.9	3	84	110	7
150	14195	0	-66.4		0	98	266	34	150	14241	1	-66.0			1	98	215	18	150	14254	3	-66.7	14.0	3	97	130	19
200	12398	0	-53.0		0	99	271	35	200	12445	0	-51.7			1	95	220	17	200	12463	3	-51.9	10.7	3	95	130	14
300	9657	0	-30.9	20.7	0	99	262	33	300	9692	0	-29.5	18.5	0	92	240	11	300	9712	3	-28.9	9.9	3	82	130	6	
500	5840	0	-6.7	16.5	0	97	259	27	500	5864	0	-4.9	11.8	0	78	250	6	500	5871	3	-4.4	6.8	3	64	90	4	
700	3137	0	8.2	14.2	0	96	258	18	700	3144	0	9.9	12.1	0	53	245	4	700	3149	3	9.9	5.6	3	62	90	3	
850	1520	0	12.8	4.9	0	80	266	8	850	1516	0	15.4	4.9	0	65	140	3	850	1510	3	18.8	5.8	3	82	100	4	
1014	* 9		23.0	5.7					979	* 314		19.2	2.4						1010	* 4		24.1	1.8				
ASIA - THAILAND SONGKHLA 48568 DEC 2005 0712N 10030E OB 1									ASIA - VIET NAM DA NANG 48855 DEC 2005 1604N 10820E OB 1									ASIA - CHINA HAILAR 50527 DEC 2005 4913N 11940E OB 3									
030									030	23702	0	-57.9	29.9	0	95	93	14	030	23392	1	-48.5	8.1	2	78	247	14	
050	20521	10	-70.1		9	97	90	13	050	20552	0	-67.6	24.9	0	64	101	4	050	20065	1	-52.5	6.9	1	79	277	15	
100	16563	5	-80.8		5	87	110	10	100	16586	0	-83.0	16.0	0	52	160	4	100	15616	1	-54.4	5.8	1	83	295	15	
150	14219	4	-67.7		4	95	115	20	150	14241	0	-67.3	14.7	0	95	172	14	150	13015	0	-54.8	5.2	1	83	304	15	
200	12434	4	-52.7		4	94	120	15	200	12450	0	-53.1	12.5	0	94	178	13	200	11181	0	-56.3	4.7	0	78	317	14	
300	9687	4	-29.4	9.0	4	87	120	7	300	9702	0	-29.8	17.0	0	42	216	3	300	8619	0	-56.1	4.3	0	67	331	14	
500	5850	3	-4.4	4.6	3	69	90	4	500	5866	0	-5.2	12.9	0	42	100	2	500	5247	0	-37.6	4.6	0	75	340	12	
700	3126	0	10.0	5.0	0	63	70	3	700	3149	0	8.4	5.7	0	83	99	5	700	2858	0	-24.6	4.2	0	75	335	9	
850	1488	0	17.7	4.3	0	87	65	6	850	1529	0	13.0	1.8	0	91	52	8	850	1430	0	-20.8	3.2	0	86	329	6	
1008	* 7								1016	* 7		21.0	1.7						950	* 611		-14.9	2.8				

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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 - CHINA WU LU MU QI 51463 DEC 2005 4348N 08739E OB 3									ASIA - CHINA YINCHUAN 53614 DEC 2005 3828N 10610E OB									ASIA - CHINA BELJING 54511 DEC 2005 3956N 11610E OB 3									
030	23409	1	-61.0		2	95	279	19	030	23553	2	-56.8			2	95	268	20	030	23560	1	-52.7	19.2	3	94	265	15
050	20246	0	-61.8		1		280	21	050	20344	1	-60.5			2		279	24	050	20296	1	-56.9	17.4	2	96	274	24
100	15944	0	-60.1	7.9	0		278	25	100	16049	1	-61.0	15.5		1	98	277	41	100	15928	0	-57.8	17.0	0		280	38
150	13399	0	-57.5	7.4	0		280	25	150	13500	0	-56.1	15.4		0	98	274	49	150	13347	0	-54.0	16.8	0	98	280	46
200	11593	0	-59.9	7.0	0	96	280	25	200	11664	0	-55.1	14.8		0	98	276	50	200	11493	0	-52.6	16.3	0	98	281	46
300	9042	0	-52.9	6.3	0	87	286	20	300	9064	0	-50.1	13.7		0	95	280	39	300	8878	0	-51.2	14.9	0	98	288	39
500	5563	0	-27.9	8.3	0	92	293	12	500	5564	0	-26.6	13.8		0	95	287	21	500	5427	0	-31.5	15.5	0	93	296	25
700	3059	0	-10.8	9.2	0	50	326	3	700	3054	0	-11.5	22.1		0	91	299	10	700	2974	0	-17.7	14.8	0	93	311	14
850	1551	0	-7.7	4.8	0	50	132	2	850	1556	0	-9.0	14.1		0	33	75	1	850	1503	0	-11.3	12.6	0	77	321	10
921	* 947		-11.4	2.5					901	*1112		-11.6	8.2						1027	* 55		-5.2	13.2				
ASIA - CHINA LHASA 55591 DEC 2005 2940N 09108E OB 3									ASIA - CHINA KUNMING 56778 DEC 2005 2501N 10240E OB 3									ASIA - CHINA SHANGHAI 58362 DEC 2005 3124N 12120E OB 3									
030	23653	2	-59.0		3	91	270	10	030	23678	3	-57.6			9	83	277	5	030	23673	0	-56.4		0	83	270	10
050	20498	0	-66.7		1	93	278	13	050	20519	2	-67.1			9	80	268	8	050	20472	0	-62.9		0		267	18
100	16399	0	-72.2		0		263	37	100	16525	1	-78.1			9	96	268	26	100	16304	1	-69.5		2		269	50
150	13958	0	-62.7	16.7	0	98	259	49	150	14147	0	-65.9			4		256	38	150	13848	0	-62.3	25.2	0		267	73
200	12147	0	-52.9	19.5	0	98	257	58	200	12343	0	-52.1	11.3		2	98	256	40	200	12030	0	-51.6	23.0	0	99	267	80
300	9432	0	-36.7	22.3	0	96	264	45	300	9601	0	-31.7	14.0		0	97	262	35	300	9300	0	-35.4	25.6	0		265	71
500	5740	0	-12.9	27.9	0	91	258	10	500	5802	0	-8.0	15.8		0	96	266	25	500	5634	0	-18.4	25.0	0	97	280	33
653	*3650		-5.4	12.7					700	3119	0	2.7	6.5		0	92	263	11	700	3065	0	-6.5	25.6	0	88	283	15
									813	*1892		7.4	2.7						850	1536	0	-2.8	22.3	0	80	304	8
																			1029	* 8		2.5	5.1				
AFRICA - MADEIRA FUNCHAL 08522 DEC 2005 3238N 01654W OB 3									AFRICA - SPAIN (CANARY ISLANDS) TENERIFE-GUIMAR 60018 DEC 2005 2819N 01623W OB									AFRICA - MOROCCO CASABLANCA 60155 DEC 2005 3334N 00740W OB 1									
030	23688	5	-56.3		6	24	350	2	030	23688	14	-56.5	30.8		9	60	298	5	030	23682	2	-56.3	31.2	2	52	290	7
050	20492	5	-62.0		6	49	288	2	050	20502	14	-63.8	28.1		9	81	284	6	050	20480	0	-61.5	28.7	0	61	300	6
100	16259	5	-64.9		6	89	282	6	100	16327	14	-67.2	25.7		9	93	273	17	100	16233	0	-64.4	26.3	0	94	282	17
150	13764	5	-60.4		6	91	283	9	150	13844	14	-60.6	27.0		9	97	268	28	150	13723	0	-59.7	23.2	0	92	282	21
200	11970	4	-59.2		5	80	278	9	200	12043	14	-57.5	19.7		9	97	267	32	200	11927	0	-59.5	16.3	0	83	287	22
300	9354	4	-44.0		4	59	278	6	300	9401	14	-41.7	17.3		9	94	261	24	300	9319	0	-44.9	13.6	0	70	295	15
500	5722	4	-16.6	18.6	4	34	296	2	500	5739	14	-14.8	12.2		9	85	256	10	500	5697	0	-17.2	17.0	0	59	296	8
700	3107	4	.0	16.6	4	24	339	1	700	3103	14	2.6	14.2		9	48	215	4	700	3089	0	-.5	14.9	0	46	287	4
850	1529	4	7.3	7.8	5	32	24	1	850	1506	14	11.2	17.2		9	17	169	1	850	1513	0	7.4	11.0	0	36	243	2
1013	* 58		18.7	7.0					1003	* 111		19.1	7.5						1012	* 57		13.0	2.0				

UPPER AIR

DECEMBER 2005

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 - ALGERIA DAR-EL-BEIDA 60390 DEC 2005 3641N 00313E OB 3									AFRICA - ALGERIA BECHAR 60571 DEC 2005 3130N 00215W OB 3									AFRICA - ALGERIA IN-SALAH 60630 DEC 2005 2714N 00230E OB 2									
030									030									030	23713	17	-55.9						
050	20441	4	-60.8		9	77	290	10	050									050	20525	0	-63.2						
100	16148	0	-61.0		3	95	280	18	100	16262	10	-64.6						100	16343	0	-68.2						
150	13607	0	-57.6		2	92	280	19	150	13751	9	-59.1						150	13868	0	-61.0						
200	11792	0	-58.4		2	86	290	19	200	11934	7	-54.9						200	12066	0	-56.6						
300	9199	0	-48.0		0	59	300	13	300	9312	7	-44.8						300	9409	0	-40.8				280	40	
500	5632	0	-20.9	16.7	0	68	300	10	500	5698	7	-17.8	19.1					500	5744	0	-15.1	21.8	6	91	280	15	
700	3061	0	-4.6	12.3	0	67	300	7	700	3100	7	-1.9	15.8	9	77	280	7	700	3115	0	.9	21.0	2	74	280	7	
850	1511	0	3.2	5.6	0	71	290	6	850	1534	6	5.7	12.2	9	40	250	2	850	1525	0	10.6	21.0	0	17	20	1	
1018	* 29		8.6	1.7					928	* 816		11.8	11.1					987	* 269		18.5	13.5					
AFRICA - ALGERIA TAMANRASSET 60680 DEC 2005 2248N 00526E OB 3									AFRICA - OCEAN ISLANDS SERGE-FROLOW (ILE TROMELIN) 61976 DEC 2005 1548S 05430E OB 2									AFRICA - EGYPT MERSA MATRUH 62306 DEC 2005 3120N 02713E OB 3									
030									030	23742	3	-57.6			3		89	20	030								
050	20542	2	-64.9		6	74	260	5	050	20593	0	-67.9			0	96	85	13	050	20548	6	-61.6	1.3	9	96	263	16
100	16434	1	-71.8		5	99	260	28	100	16599	0	-79.1			0	27	71	2	100	16396	3	-66.2	6.8	3	98	270	34
150	14003	1	-64.7		1	98	260	40	150	14236	0	-67.5			0	33	97	4	150	13824	3	-60.1	10.6	3	98	270	42
200	12215	0	-56.7		0	94	260	42	200	12450	0	-53.5			0	38	115	4	200	12018	2	-57.3	16.4	2	97	270	41
300	9539	0	-37.5	15.2	0	96	260	37	300	9712	0	-31.4	28.8		0	43	110	3	300	9382	0	-43.0	14.5	0	97	268	33
500	5810	0	-10.4	27.2	0	93	260	20	500	5888	0	-4.0	26.5		0	33	119	2	500	5731	0	-15.8	21.4	0	94	284	18
700	3141	0	5.1	25.2	0	77	270	7	700	3155	0	10.7	20.2		0	50	136	3	700	3101	0	1.8	25.4	0	88	203	9
850	1530	0	16.5	24.8	0	18	250	1	850	1518	0	16.8	5.7		0	73	98	4	850	1514	0	8.8	17.5	0	55	283	4
865	*1364		19.6	24.7					1012	* 13		29.1	6.8					1015	* 28		17.1	9.9					
AFRICA - EGYPT EL ARISH 62337 DEC 2005 3105N 03349E OB									AFRICA - EGYPT HELWAN 62378 DEC 2005 2952N 03120E OB 3									AFRICA - EGYPT SOUTH OF VALLEY UNIVERSITY 62403 DEC 2005 2612N 03245E OB									
030	23692	7	-58.5	31.3	7	82	265	9	030	23695	0	-58.2	30.5		0	80	254	12	030	23714	5	-58.4	31.3	5	27	254	5
050	20498	4	-62.8	29.8	4	93	260	12	050	20512	0	-62.9	29.5		0	58	256	11	050	20539	0	-64.2	29.7	0	31	274	4
100	16294	4	-66.9	28.9	4	96	260	27	100	16320	0	-67.6	28.0		0	95	258	27	100	16413	0	-70.8	27.4	0	88	263	30
150	13806	3	-61.1	26.6	3	96	265	36	150	13837	0	-60.9	27.0		0	95	262	35	150	13967	0	-62.9	26.5	0	94	265	47
200	12002	2	-57.8	20.7	2	95	265	38	200	12038	0	-57.2	21.1		0	95	261	29	200	12175	0	-56.9	18.9	0	93	264	48
300	9372	2	-42.6	16.5	2	96	260	29	300	9403	0	-41.9	15.9		0	97	259	30	300	9510	0	-38.6	15.5	0	84	264	34
500	5722	2	-15.6	24.9	2	94	255	14	500	5741	0	-14.5	25.6		0	94	256	15	500	5798	0	-11.4	25.8	0	87	261	18
700	3093	2	2.4	27.5	2	88	245	7	700	3105	0	3.0	29.9		0	87	243	7	700	3132	0	5.7	33.0	0	68	249	6
850	1499	2	11.8	22.6	2	57	230	3	850	1510	0	11.1	23.1		0	54	250	3	850	1521	0	14.5	27.8	0	27	293	1
1012	* 32		20.2	15.2					1000	* 141		17.7	14.0					1004	* 96		24.2	20.0					

UPPER AIR

DECEMBER 2005

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 - EGYPT ASSWAN 62414 DEC 2005 2358N 03247E OB 3									AFRICA - EGYPT FARAFRA 62423 DEC 2005 2703N 02759E OB									AFRICA - ETHIOPIA ADDIS ABABA-BOLE 63450 DEC 2005 0902N 03845E OB 2										
030									030	23720	7	-57.2	31.7		7	61	245	10	030									
050	20590	5	-65.7		8	34	205	2	050	20535	3	-63.5	29.3		3	71	235	8	050	20510	23	-71.0						
100	16490	2	-72.7		3	94	270	20	100	16374	2	-69.9	26.8		2	97	260	26	100	16550	15	-78.9			9	89	277	9
150	14053	0	-64.2		1	96	270	35	150	13919	2	-62.4	27.5		2	97	265	42	150	14190	11	-67.4	18.7		9	94	278	16
200	12260	0	-56.2	16.6	0	95	275	40	200	12120	2	-56.4	19.5		2	96	265	47	200	12390	5	-53.6	23.7		9	71	283	14
300	9578	0	-37.0	14.3	0	93	265	26	300	9460	2	-39.7	15.4		2	97	260	35	300	9670	2	-32.5	32.8		6	40	283	10
500	5831	0	-8.7	32.5	0	88	260	15	500	5768	2	-12.6	27.3		2	95	260	18	500	5861	0	-5.7	40.0		1	63	106	11
700	3138	0	8.7	37.6	0	56	255	4	700	3114	2	4.5	28.9		2	84	255	8	700	3153	0	11.1	17.6		1	83	112	6
850	1513	0	16.2	25.3	0	59	75	4	850	1514	2	10.9	20.6		2	52	280	3	850									
992	* 200		16.8	15.2					1008	* 78		10.8	11.3						7720	*2354		22.2	21.3					
AFRICA - SEYCHELLES SEYCHELLES INTER. AIRPORT (R) 63985 DEC 2005 0441S 05531E OB 3									AFRICA - CHAD NDJAMENA 64700 DEC 2005 1208N 01502E OB /									AFRICA - SOUTH AFRICA PIETERSBURG 68174 DEC 2005 2350S 02925E OB 2										
030	23604	1	-59.4	30.9	2	99	89	32	030	23639	22	-60.0	30.9		5	97	90	20	030	23761	11	-57.7			9	99	94	10
050	20493	1	-71.1	16.3	2	98	89	19	050	20522	22	-69.1	21.1		6	94	80	9	050	20594	3	-65.5			3	99	108	7
100	16551	1	-81.4	9.7	1	29	108	2	100	16540	0	-78.9	17.0		3	56	250	6	100	16542	2	-77.1			2	99	266	11
150	14199	0	-67.4	12.1	0	16	302	2	150	14168	0	-67.4	14.5		4	88	250	21	150	14174	2	-67.5			2	99	280	25
200	12411	0	-53.6	13.6	0	25	92	2	200	12385	0	-54.5	15.8		4	84	250	17	200	12387	2	-54.0	9.9		2	99	286	26
300	9675	0	-31.2	12.2	0	66	102	4	300	9660	0	-33.0	21.1		2	85	280	14	300	9658	1	-32.2	13.1		1	99	282	19
500	5854	0	-5.7	5.7	0	46	109	2	500	5859	0	-6.2	33.2		1	44	140	3	500	5857	1	-6.8	13.5		1	99	279	4
700	3138	0	9.5	4.5	0	56	258	3	700	3160	0	9.2	18.3		1	69	140	4	700	3153	1	9.1	7.1		1	99	152	2
850	1500	0	17.3	2.6	0	77	268	5	850	1509	0	22.7	19.4		0	84	50	5	850	1514	1	17.1	4.1		1	99	52	4
1009	* 4		26.8	3.5					976	* 295		22.1	26.9						879	*1228		17.6	2.3					
AFRICA - SOUTH AFRICA SPRINGBOK 68512 DEC 2005 2940S 01754E OB									AFRICA - SOUTH AFRICA DE AAR 68538 DEC 2005 3039S 02400E OB 3									AFRICA - SOUTH AFRICA DURBAN INTNL. AIRPORT 68588 DEC 2005 2958S 03057E OB 3										
030	23806	11	-56.9		9	99	95	8	030	23802	12	-56.5			9	99	91	6	030	23826	19	-56.0			9	99	78	5
050	20625	5	-64.6		5	99	166	4	050	20622	3	-63.5			3	99	189	4	050	20632	13	-63.3			9	99	22	4
100	16503	4	-70.5		4	99	272	14	100	16470	3	-69.9			3	99	269	19	100	16492	5	-71.1			6	99	272	16
150	14061	3	-62.9		5	99	279	22	150	14027	3	-63.2			3	99	279	28	150	14056	2	-64.6			3	99	273	34
200	12259	3	-55.1	16.4	4	99	276	21	200	12228	2	-55.6	17.8		2	99	279	30	200	12263	1	-55.1	18.8		1	99	278	37
300	9576	3	-37.4	17.4	3	99	270	12	300	9548	1	-37.6	18.8		1	99	276	21	300	9572	1	-36.4	17.9		1	99	279	23
500	5839	2	-9.3	25.6	2	99	269	8	500	5818	1	-10.0	25.7		1	99	267	13	500	5830	0	-9.8	23.0		0	99	265	13
700	3142	1	9.7	27.4	1	99	271	6	700	3133	1	8.6	21.0		1	99	273	8	700	3144	0	8.6	15.5		0	99	261	9
850	1502	1	19.2	26.8	1	99	165	6	850	1497	1	17.0	14.2		1	99	126	6	850	1516	0	15.5	8.4		0	99	251	3
901	*1007		19.3	16.8					871	*1287		17.0	12.4						1012	* 14		25.1	7.4					

UPPER AIR

DECEMBER 2005

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 - SOUTH AFRICA CAPE TOWN INTNL. AIRPORT 68816 DEC 2005 3358S 01836E OB 3									AFRICA - SOUTH AFRICA PORT ELIZABETH 68842 DEC 2005 3359S 02537E OB 3									AFRICA - SOUTH AFRICA GOUGH ISLAND 68906 DEC 2005 4021S 00953W OB 3									
030	23832	14	-56.3		9	99	113	6	030	23811	15	-55.7		9	99	104	6	030	23874	3	-54.5		9	99	110	4	
050	20635	5	-62.4		5	99	223	5	050	20607	4	-61.9		5	99	221	4	050	20648	1	-59.3		9	99	277	5	
100	16441	4	-67.1		4	99	262	18	100	16399	3	-66.7		3	99	265	22	100	16370	1	-63.7		9	99	275	23	
150	13961	3	-61.5		3	99	267	24	150	13918	3	-61.6		3	99	268	30	150	13866	1	-61.3		9	99	276	35	
200	12165	3	-57.3	12.7	3	99	262	23	200	12119	3	-57.4	13.1	4	99	267	29	200	12073	1	-58.3	11.3	9	99	272	44	
300	9508	3	-39.2	15.8	3	99	259	20	300	9463	2	-39.1	17.9	2	99	266	24	300	9419	1	-39.4	10.6	9	99	276	36	
500	5796	2	-10.6	25.6	2	99	257	13	500	5756	1	-11.5	22.3	1	99	262	19	500	5727	0	-12.8	15.1	9	99	282	23	
700	3119	0	6.1	25.3	1	99	242	9	700	3095	1	4.4	21.0	1	99	255	12	700	3085	0	2.0	18.2	9	99	280	18	
850	1508	0	13.3	23.6	1	99	189	6	850	1496	1	10.3	10.6	1	99	244	6	850	1498	0	8.7	12.2	9	99	283	14	
1011	* 46		16.6	5.2					1007	* 69		16.6	3.6						1010	* 54		14.2	3.0				
AFRICA - SOUTH AFRICA MARION ISLAND 68994 DEC 2005 4653S 03752E OB 3									N AMERICA - USA (ALASKA) BARROW/W. POST W. ROGERS 70026 DEC 2005 7117N 15640W OB 3									N AMERICA - USA (ALASKA) KOTZEBUE, RALPH WIEN 70133 DEC 2005 6653N 16230W OB 3									
030	23880	7	-49.3		7	99	81	3	030	23328	1	-56.6	13.1	2	93	278	27	030	23568	1	-51.2	23.9	1	90	266	15	
050	20536	4	-50.6		4	99	271	5	050	20075	1	-54.9	12.9	1	92	267	21	050	20242	1	-50.5	23.4	1	86	247	13	
100	16047	4	-52.5		5	99	268	20	100	15630	0	-53.3	12.5	1	89	247	14	100	15722	0	-50.4	22.8	0	85	227	11	
150	13411	3	-50.3		6	99	266	28	150	13021	0	-53.6	11.2	2	87	241	12	150	13084	0	-51.6	20.7	0	84	217	11	
200	11531	3	-49.8	25.4	6	99	268	32	200	11178	0	-55.2	9.5	1	84	237	12	200	11224	0	-53.7	15.6	0	82	216	11	
300	8875	2	-46.9	13.4	5	99	266	31	300	8605	0	-55.6	7.9	2	66	235	11	300	8637	0	-53.3	9.1	0	68	210	12	
500	5328	2	-24.2	11.1	4	99	264	21	500	5199	0	-33.8	9.0	2	51	229	7	500	5202	0	-32.4	8.7	0	58	184	7	
700	2797	2	-9.0	10.7	3	99	259	15	700	2766	0	-19.6	9.7	1	24	143	2	700	2749	0	-16.6	8.9	1	45	158	4	
850	1275	2	-2.5	5.4	7	99	258	11	850	1311	0	-16.2	4.1	1	70	80	6	850	1273	0	-12.4	5.7	2	49	113	4	
993	* 22		4.0	2.6					1012	* 12		-20.1	2.2						1004	* 5		-16.3	2.1				
N AMERICA - USA (ALASKA) NOME, AK 70200 DEC 2005 6430N 16520W OB 3									N AMERICA - USA (ALASKA) ANCHORAGE/INT., AK 70273 DEC 2005 6109N 14950W OB 3									N AMERICA - USA (ALASKA) COLD BAY, AK 70316 DEC 2005 5512N 16240W OB 3									
030	23597	1	-50.4	24.6	1	86	252	11	030	23649	1	-51.3	22.1	1	80	271	9	030	23684	8	-49.8	22.0	8	63	198	5	
050	20259	1	-50.0	24.2	1	84	234	10	050	20333	1	-51.7	21.9	1	80	247	9	050	20342	6	-50.3	21.9	6	72	210	6	
100	15729	1	-49.6	23.0	1	80	215	10	100	15827	1	-51.1	21.5	1	80	223	11	100	15800	2	-49.2	20.5	2	79	214	10	
150	13084	1	-51.1	19.6	1	84	207	11	150	13190	1	-51.2	19.6	2	80	220	12	150	13142	2	-49.8	17.7	2	73	205	11	
200	11226	1	-53.6	14.7	1	79	203	10	200	11327	1	-53.6	14.4	2	73	216	12	200	11272	2	-52.5	13.6	2	65	197	10	
300	8631	0	-52.9	8.4	0	50	202	8	300	8729	1	-52.1	7.4	2	49	209	11	300	8666	0	-52.7	6.1	1	48	173	9	
500	5190	0	-31.5	8.0	0	59	180	6	500	5264	1	-29.6	5.6	1	67	175	10	500	5201	0	-28.5	6.4	1	39	178	6	
700	2728	0	-15.8	7.4	0	31	143	3	700	2777	1	-12.8	5.1	1	84	151	11	700	2707	0	-12.2	5.3	0	26	183	3	
850	1250	0	-10.6	5.0	0	51	90	4	850	1272	1	-3.8	5.2	1	72	127	6	850	1199	0	-4.5	1.8	0	22	140	3	
999	* 6		-11.0	4.0					991	* 50		-3.8	1.7						985	* 31		1.1	1.7				

UPPER AIR

DECEMBER 2005

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND						
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	
N AMERICA - USA (ALASKA) YAKUTAT, AK 70361 DEC 2005 5931N 13940W OB 3									N AMERICA - USA (ALASKA) SHEMYA AFB 70414 DEC 2005 5243N 17400E OB 3									N AMERICA - USA SHREVEPORT/REG., LA. 72248 DEC 2005 3227N 09350W OB 2									
030	23651	4	-54.2	19.1	4	84	299	11	030									030	23623	3	-59.1	18.8					
050	20373	2	-53.8	19.2	2	82	268	10	050									050	20450	3	-63.3	16.5					
100	15898	0	-52.5	17.9	1	85	247	13	100									100	16241	4	-65.6	15.3					
150	13278	0	-52.7	15.2	4	81	243	11	150									150	13746	3	-60.5	13.8					
200	11424	0	-54.1	11.2	4	76	234	13	200									200	11946	3	-58.9	10.4					
300	8830	0	-51.7	6.0	1	73	227	20	300	8595	15	-54.9						300	9323	2	-43.2	11.3	8	92	269	35	
500	5340	0	-27.6	6.8	2	71	217	12	500	5152	12	-32.0	11.8					500	5685	1	-16.0	16.5	3	91	271	23	
700	2838	0	-11.4	5.8	0	78	176	9	700	2692	12	-15.5	9.5					700	3070	1	-.4	20.0	7	85	280	13	
850	1324	0	-3.0	3.2	0	85	156	9	850	1204	12	-7.2	3.9					850	1501	1	5.6	14.1	9	81	280	8	
1001	* 13		1.3	1.2					986	* 31		1.1	3.9					1010	* 85		5.9	5.3					
N AMERICA - USA NEWPORT, NC. 72305 DEC 2005 3446N 07652W OB 2									N AMERICA - USA NASHVILLE/OLD HICKORY, TN. 72327 DEC 2005 3614N 08633W OB 3									N AMERICA - USA NORTH PLATTE/LEE BIRD, NE. 72562 DEC 2005 4107N 10040W OB 3									
030	23607	2	-58.5	20.7					030	23573	0	-59.4	11.5					030	23569	2	-60.2	22.2	2	83	297	9	
050	20431	1	-62.9	18.1					050	20394	0	-62.0	10.4					050	20383	0	-60.3	21.5	0	88	292	9	
100	16210	0	-65.7	16.1					100	16130	0	-62.8	10.3					100	16060	0	-59.1	20.9	2	92	289	16	
150	13711	0	-60.0	15.5					150	13602	0	-57.8	10.7					150	13499	0	-56.4	18.8	3	92	286	22	
200	11907	0	-58.0	11.1					200	11786	0	-58.0	10.0					200	11671	0	-56.1	15.0	2	86	292	25	
300	9279	0	-43.1	10.0					300	9171	0	-45.0	10.7	8	84	257	38	300	9056	0	-47.3	11.1	1	78	295	25	
500	5643	0	-17.1	13.2	9	90	257	24	500	5573	0	-20.2	12.9	0	90	268	27	500	5515	0	-24.3	10.3	0	81	300	18	
700	3041	0	-1.9	18.7	3	92	258	17	700	3001	0	-5.7	13.4	1	86	271	16	700	2985	0	-9.3	8.9	0	89	310	14	
850	1478	0	4.3	16.7	2	81	262	9	850	1463	0	-2	10.4	1	74	268	9	850	1460	0	-1.9	8.8	0	70	312	9	
1017	* 11		3.9	1.4					998	* 180		.4	3.3					918	* 849		-7.1	2.3					
N AMERICA - USA MEDFORD/MEDFORD-JACKSON COUN 72597 DEC 2005 4223N 12250W OB 3									N AMERICA - USA CHANHASSEN, MN. 72649 DEC 2005 4451N 09333W OB 2									N AMERICA - USA INT.FALLS/FALLS INT. MN. 72747 DEC 2005 4833N 09323W OB 3									
030	23615	5	-59.7	9.0	6	78	3	6	030	23501	5	-60.8	18.4		5	90	289	13	030	23445	10	-61.8	21.6	9	89	303	14
050	20433	3	-61.1	8.4	8	82	326	5	050	20323	5	-60.3	18.2		6	92	297	12	050	20269	10	-59.5	22.3	9	93	300	14
100	16134	3	-61.1	8.1	9		297	11	100	15966	4	-56.4	18.0		5	89	286	18	100	15825	10	-54.8	23.0	9	90	296	16
150	13608	3	-60.4	7.6	9		295	13	150	13375	4	-53.5	17.2		4	86	289	18	150	13219	10	-52.8	21.0	9	90	297	15
200	11828	3	-62.0	7.1	9		294	14	200	11530	4	-54.7	15.4		4	84	300	21	200	11369	10	-54.6	15.7	9	75	303	13
300	9241	3	-45.6	7.6	9	60	279	16	300	8916	4	-49.4	12.7		4	70	307	20	300	8887	10	-50.5	10.8	9	51	322	12
500	5631	1	-18.7	8.4	2	67	260	14	500	5411	1	-26.0	14.5		1	78	302	15	500	5355	8	-28.7	11.4	9	66	313	11
700	3043	1	-3.2	8.8	1	68	241	11	700	2901	1	-11.8	7.3		1	74	300	10	700	2866	8	-14.8	7.7	8	63	300	8
850	1477	0	4.3	7.8	2	75	186	6	850	1397	1	-6.8	4.5		1	65	292	7	850	1360	8	-10.6	4.4				
971	* 398		2.9	1.4					980	* 290		-8.5	1.6						971	* 362		-10.4	1.6				

UPPER AIR

DECEMBER 2005

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL	TEMPERATURE			VECTOR WIND			LEVEL	TEMPERATURE			VECTOR WIND							
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
N AMERICA - USA GREAT FALLS, MT. 72776 DEC 2005 4727N 11120W OB 2									N AMERICA - USA SPOKANE, WA. 72786 DEC 2005 4740N 11730W OB									N AMERICA - CANADA NORMAN WELLS UA, 71043 DEC 2005 6517N 12640W OB 3								
030	23536	1	-60.4	11.5	2	84	334	9	030	23580	0	-59.4	14.9	1	84	338	8	030	23472	3	-57.8	27.1	2	96	310	27
050	20349	0	-60.1	11.3	1	90	318	9	050	20383	0	-59.3	14.5	1	87	321	8	050	20234	2	-56.2	27.4	1	95	300	22
100	16007	0	-57.9	11.2	1	84	304	13	100	16038	0	-58.1	13.9	2	76	291	11	100	15805	2	-54.1	26.1	1	94	285	18
150	13441	0	-56.9	10.6	1	83	298	19	150	13477	0	-57.7	13.0	2	74	292	16	150	13201	2	-53.9	22.0	2	93	278	16
200	11627	0	-58.2	9.2	0	78	305	22	200	11670	0	-59.4	11.4	2	73	292	20	200	11362	2	-56.0	15.9	2	92	275	18
300	9034	0	-49.5	7.9	0	74	302	23	300	9085	0	-48.3	10.8	0	67	290	22	300	8783	2	-52.7	7.3	2	83	268	19
500	5504	0	-24.6	8.6	0	76	302	15	500	5540	0	-23.5	9.1	0	66	290	14	500	5323	1	-28.8	8.6	0	78	268	10
700	2979	0	-9.4	8.9	0	88	302	13	700	2999	0	-8.5	8.8	1	61	277	7	700	2833	1	-13.3	7.6	1	75	272	6
850	1457	0	-3.2	8.5	0	84	248	9	850	1475	0	-2.8	6.3	2	45	217	4	850	1336	1	-7.6	6.0	0	29	233	2
886	*1132		-4.9	5.1					934	*728		-6.2	.8					1002	*95		-17.1	2.8				
N AMERICA - CANADA HALL BEACH UA, NU 71081 DEC 2005 6846N 08113W OB 3									N AMERICA - CANADA ALERT UA, NU 71082 DEC 2005 8230N 06220W OB 3									N AMERICA - CANADA ST. JOHN'S UA, NFLD 71801 DEC 2005 4737N 05245W OB 3								
030	22858	12	-69.0	20.3		94	318	26	030	22553	18	-76.3	14.7		60	355	13	030	23445	3	-62.8	19.4	6	96	254	22
050	19710	8	-65.6	20.9	9	87	319	18	050	19515	3	-72.4	16.6	5	43	357	7	050	20288	2	-61.7	20.0	5	96	250	18
100	15409	5	-59.6	22.2	8	77	320	12	100	15340	1	-63.7	17.8	1	9	6	1	100	15962	1	-58.4	19.7	3	96	248	20
150	12838	2	-55.6	22.4	7	74	324	10	150	12826	1	-59.5	17.1	1	21	142	2	150	13396	1	-55.7	17.7	2	91	246	23
200	10994	2	-53.4	20.8	6	69	330	9	200	11017	1	-58.2	13.6	1	42	145	4	200	11583	2	-57.5	12.4	4	87	244	27
300	8379	2	-55.0	10.8	7	63	339	10	300	8469	1	-57.4	7.9	1	45	133	7	300	8981	0	-48.4	9.6	2	77	238	28
500	5045	2	-40.7	7.6	6	55	345	7	500	5110	1	-37.9	8.3	1	41	119	5	500	5432	0	-23.8	8.8	0	79	236	22
700	2689	2	-27.1	6.2	6	44	345	4	700	2720	1	-24.2	7.6	1	36	104	3	700	2898	0	-9.1	7.1	0	79	232	15
850	1272	2	-21.9	4.4	6	51	351	3	850	1296	1	-21.9	5.2	1	42	20	3	850	1377	0	-3.1	9.5	0	68	234	11
1011	*		-26.4	4.0					1010	*76		-25.9	3.2					992	*140		.1	1.7				
N AMERICA - CANADA SEPT-ILES UA, QUE 71811 DEC 2005 5013N 06615W OB 3									N AMERICA - CANADA GOOSE UA, NFLD 71816 DEC 2005 5318N 06022W OB 3									N AMERICA - CANADA LA GRANDE IV UA, QUE 71823 DEC 2005 5345N 07340W OB 3								
030	23317	1	-63.5	27.0	3	96	261	25	030	23197	1	-65.1	18.5	2	94	259	28	030	23198	2	-64.3	28.6	2	95	273	26
050	20164	1	-61.5	26.9	1	97	262	22	050	20068	1	-62.8	19.1	2	95	257	24	050	20047	0	-61.9	29.6	0	95	274	23
100	15816	1	-56.3	26.7	3	94	258	22	100	15740	1	-56.6	20.8	1	94	252	21	100	15702	0	-56.3	31.2	0	93	271	19
150	13219	1	-53.1	27.0	2	90	257	23	150	13149	1	-53.5	19.8	1	88	248	20	150	13107	0	-53.3	31.6	1	88	273	18
200	11361	1	-53.3	22.8	3	85	252	23	200	11298	1	-53.9	16.1	3	84	244	22	200	11252	0	-53.5	26.4	1	79	274	18
300	8758	1	-50.4	12.9	1	71	246	21	300	8694	1	-51.0	9.8	2	71	246	22	300	8651	0	-52.5	12.2	1	58	282	17
500	5268	1	-28.7	9.7	1	68	252	14	500	5218	1	-29.9	8.4	1	74	249	16	500	5208	0	-32.4	11.7	0	63	287	12
700	2794	1	-16.5	10.8	0	63	268	9	700	2759	1	-18.4	7.9	2	54	277	8	700	2775	0	-20.8	11.0	0	60	291	7
850	1322	1	-12.0	7.3	0	31	307	4	850	1298	1	-14.3	4.1	1	33	295	5	850	1327	0	-16.8	6.4	0	41	297	4
1003	*55		-11.1	2.8					1001	*39		-12.5	3.0					973	*302		-18.9	3.6				

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		
N AMERICA - CANADA MOOSONEE UA, ONT 71836 DEC 2005 5116N 08039W OB 3									N AMERICA - CANADA THE PAS A UA, MAN 71867 DEC 2005 5358N 10100W OB 3									N AMERICA - CANADA KUUJJUAQ A, UA, QUE 71906 DEC 2005 5807N 06825W OB 3										
030	23374	15	-62.3	29.9		93	284	20	030	23422	0	-61.8	23.5		0	97	319	21	030	22978	8	-67.6	19.8		7	92	269	24
050	20205	15	-60.1	30.9	9	93	284	18	050	20242	0	-59.2	23.8		0	95	318	18	050	19872	8	-63.6	20.7		7	93	268	20
100	15831	15	-55.2	32.3		91	281	17	100	15862	0	-55.5	23.0		1	94	315	18	100	15567	8	-57.8	22.2		8	92	263	16
150	13191	10	-53.0	32.0	9	85	282	16	150	13273	0	-54.9	19.1		2	89	312	18	150	12986	8	-54.1	21.7		7	89	260	15
200	11325	4	-53.2	27.1	3	74	284	14	200	11440	0	-56.6	13.4		1	79	316	18	200	11141	7	-54.1	17.9		6	81	256	14
300	8735	0	-52.8	10.3	0	53	295	14	300	8859	0	-51.6	7.0		1	62	317	15	300	8536	7	-52.2	11.0		7	75	259	15
500	5273	0	-29.8	10.7	0	65	303	12	500	5368	0	-27.5	8.4		1	64	323	11	500	5128	7	-36.3	8.0		6	64	279	9
700	2806	0	-17.1	10.4	0	62	298	7	700	2872	0	-13.3	7.2		0	70	326	8	700	2730	5	-23.5	6.7		5	55	274	6
850	1339	0	-14.0	8.4	0	45	302	4	850	1376	0	-8.6	5.8		0	58	323	6	850	1298	5	-19.1	4.6		5	48	277	6
1013	* 11		-15.8	2.5					981	* 274		-11.3	3.0						1004	* 65		-17.2	3.3					
N AMERICA - CANADA INUKJUAQ A UA, QUE 71907 DEC 2005 5828N 07805W OB 3									N AMERICA - CANADA IQALUIT UA, NU 71909 DEC 2005 6345N 06833W OB 3									N AMERICA - CANADA CHURCHILL A UA, MAN 71913 DEC 2005 5844N 09404W OB 3										
030	23001	6	-67.0	20.6	6	95	290	23	030	22829	6	-71.3	20.2		7	85	282	21	030	23195	3	-64.4	23.5		3	97	314	27
050	19882	5	-63.6	21.4	8	93	294	19	050	19726	1	-66.7	21.8		3	81	272	15	050	20048	2	-61.7	23.3		2	97	315	24
100	15574	5	-57.7	22.6	8	92	292	18	100	15462	1	-59.1	23.8		2	76	267	10	100	15708	2	-57.0	23.0		3	94	316	20
150	12993	5	-54.3	22.2	6	89	292	15	150	12895	1	-54.8	24.1		3	69	262	9	150	13116	1	-55.3	20.3		2	91	317	20
200	11144	5	-54.2	17.8	5	83	297	16	200	11050	1	-53.5	21.4		2	71	257	9	200	11288	1	-57.0	14.1		2	85	318	21
300	8555	4	-54.1	9.1	5	71	297	18	300	8448	1	-53.6	12.0		3	65	254	12	300	8725	1	-53.8	7.2		2	72	321	20
500	5150	3	-35.6	8.0	6	70	307	13	500	5073	1	-38.8	9.7		3	56	256	7	500	5272	1	-31.0	9.0		2	70	321	14
700	2743	3	-23.0	7.5	4	56	306	7	700	2695	1	-25.2	7.9		5	44	272	4	700	2815	1	-17.9	11.7		2	66	329	8
850	1307	3	-19.0	6.0	4	46	302	5	850	1266	1	-19.0	6.0		5	37	335	3	850	1351	1	-14.7	8.3		2	45	336	4
1007	* 28		-15.6	2.7					1003	* 22		-20.6	2.9						1013	* 29		-19.5	3.8					
N AMERICA - CANADA CORAL HARBOUR A UA, NU 71915 DEC 2005 6412N 08322W OB 3									N AMERICA - CANADA EUREKA UA, NU 71917 DEC 2005 7959N 08556W OB 3									N AMERICA - CANADA RESOLUTE UA, NU 71924 DEC 2005 7442N 09458W OB 3										
030	22894	1	-68.6	22.2	6	94	306	24	030	22669	15	-72.0	20.6			91	322	28	030	22864	9	-69.0	21.1		9	95	324	30
050	19792	0	-64.8	23.1	3	91	308	20	050	19556	0	-70.1	20.5		4	73	329	13	050	19697	3	-66.4	21.3		6	91	323	20
100	15501	0	-58.8	24.6	4	91	309	16	100	15355	0	-62.0	22.3		4	57	326	6	100	15429	3	-59.7	23.0		5	88	321	12
150	12931	0	-54.9	24.9	4	86	309	14	150	12822	0	-57.8	21.6		2	43	333	4	150	12869	1	-56.2	22.5		7	84	321	10
200	11085	0	-53.8	21.0	3	85	314	15	200	10999	0	-56.6	17.5		2	27	354	2	200	11035	1	-55.0	19.3		3	90	329	11
300	8497	0	-55.0	10.5	4	84	310	18	300	8434	0	-56.9	9.0		2	22	59	3	300	8454	1	-55.8	10.4		6	76	338	8
500	5113	0	-37.6	10.6	4	79	317	13	500	5089	0	-39.1	8.9		2	32	45	4	500	5099	1	-39.0	8.7		4	69	344	8
700	2728	0	-24.6	8.9	3	66	322	8	700	2714	0	-25.6	7.7		2	39	36	4	700	2722	1	-25.6	8.6		3	59	345	5
850	1297	0	-19.7	5.3	4	55	340	5	850	1293	0	-21.9	5.5		1	36	18	2	850	1297	1	-21.3	7.1		4	64	339	5
1004	* 57		-23.4	4.4					1014	* 10		-34.1	4.4						1007	* 46		-28.9	4.3					

UPPER AIR

DECEMBER 2005

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 CAMBRIDGE BAY UA, NU 71925 DEC 2005 6908N 10500W OB 3									N AMERICA - CANADA BAKER LAKE UA, NU 71926 DEC 2005 6419N 09600W OB 3									N AMERICA - CANADA FORT SMITH UA, 71934 DEC 2005 6001N 11150W OB 3									
030	23023	1	-66.2	22.5	5	96	318	35	030	23066	2	-65.7	23.4	6	97	321	32	030	23438	2	-60.4	25.4	3	96	320	27	
050	19900	1	-62.7	23.6	3	95	316	29	050	19938	1	-62.6	24.1	2	96	318	26	050	20234	2	-57.7	25.9	2	95	312	22	
100	15577	1	-57.8	24.6	2	94	310	22	100	15614	1	-57.6	24.5	2	93	316	21	100	15835	2	-55.1	23.8	2	89	306	18	
150	13007	0	-55.1	23.3	1	93	309	20	150	13037	1	-54.9	22.4	3	89	316	19	150	13242	2	-54.9	20.0	1	88	306	18	
200	11167	0	-55.0	17.8	1	93	309	20	200	11199	1	-55.6	16.9	5	91	320	21	200	11421	1	-57.5	12.4	2	80	303	19	
300	8602	0	-55.3	8.7	3	90	309	24	300	8629	1	-54.1	9.2	5	90	318	25	300	8852	1	-52.1	6.8	2	59	301	16	
500	5189	0	-35.0	10.8	1	85	311	16	500	5204	1	-34.4	10.6	3	88	320	17	500	5364	1	-27.3	11.2	2	62	296	10	
700	2775	0	-22.0	10.4	1	71	308	7	700	2785	1	-21.7	10.8	5	79	327	9	700	2865	1	-12.4	8.7	3	57	295	7	
850	1332	0	-18.1	8.0	1	37	306	3	850	1342	1	-17.8	6.5	5	60	328	6	850	1362	1	-6.4	7.0	3	40	277	4	
1015	* 25		-28.7	4.9					1016	* 51		-25.2	4.4						988	* 204		-10.8	1.2				
N AMERICA - CANADA FORT NELSON UA, BC 71945 DEC 2005 5850N 12230W OB 3									N AMERICA - CANADA INUVIK UA, NWT 71957 DEC 2005 6819N 13330W OB 3									N AMERICA - CANADA WHITEHORSE, UA, YT 71964 DEC 2005 6044N 13500W OB 3									
030	23618	14	-56.2	32.0		92	320	15	030	23435	1	-57.3	25.2	6	96	299	29	030	23609	1	-54.8	29.2	1	88	303	14	
050	20357	13	-54.5	32.6		88	303	14	050	20190	1	-55.3	25.0	5	95	291	23	050	20342	0	-54.0	29.2	1	88	277	12	
100	15907	13	-53.5	32.4		87	282	13	100	15771	13	-54.6	23.8		98	285	20	100	15882	0	-52.9	27.4	0	86	263	12	
150	13312	10	-52.8	30.1		89	274	16	150	13160	11	-54.0	21.4		96	276	19	150	13268	0	-53.5	22.3	0	82	255	12	
200	11501	5	-57.2	19.7	7	76	282	16	200	11297	1	-55.5	15.4	5	95	267	18	200	11424	0	-56.2	15.0	0	82	245	16	
300	8918	0	-50.9	9.9	0	67	278	16	300	8724	1	-53.6	6.8	6	91	262	17	300	8840	0	-51.7	7.4	0	71	240	16	
500	5410	0	-26.1	13.4	0	71	278	10	500	5275	1	-30.3	9.6	5	86	261	11	500	5354	0	-27.7	7.1	0	64	232	9	
700	2898	0	-10.7	9.0	0	71	286	7	700	2802	1	-15.2	6.8	4	73	247	6	700	2850	0	-10.9	8.7	0	77	223	10	
850	1381	0	-2.9	8.1	0	58	274	5	850	1321	1	-11.5	4.0	5	43	217	3	850	1340	0	-6.1	4.8	1	83	160	8	
965	* 382		-14.7	1.9					1003	* 103		-18.7	3.7						922	* 707		-8.3	2.8				
N AMERICA - MEXICO CHIHUAHUA, CHIH. 76225 DEC 2005 2838N 10600W OB 3									N AMERICA - MEXICO AEROP.INTERNACIONAL MONTERRE 76394 DEC 2005 2552N 10010W OB 3									N AMERICA - MEXICO LA PAZ, BCS 76405 DEC 2005 2410N 11010W OB									
030									030										030								
050									050										050								
100	16317	3	-69.0		3	1	250	23	100	16383	2	-71.3		2	1	263	23	100	16415	21	-70.6			1	248	25	
150	13862	2	-63.6		2	1	266	26	150	13935	0	-64.0	13.8	0	1	256	25	150	13950	21	-64.1			1	249	34	
200	12083	2	-59.8		2	1	270	24	200	12271	1	-58.5	4.4	1	1	263	25	200	12167	21	-58.6			1	252	37	
300	9450	1	-41.1	9.1	1	1	245	19	300		1	-40.8	12.3	1	1	261	25	300	9505	21	-38.8	11.5		1	249	27	
500	5770	0	-13.1	19.4	0	1	268	13	500	5800	3	-11.4	21.7					500	5800	21	-11.8	27.2		1	259	9	
700	3113	1	4.3	18.2	0	1	268	7	700	3132	3	5.8	15.0	5	1	245	9	700	3162	20	3.6	35.8		1	261	3	
850									850									850									
853	*1433		5.8	9.9					966	* 448		10.3	5.9					1013	* 18		15.4	3.5					

UPPER AIR

DECEMBER 2005

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 COLONIA JUAN CARRASCO MAZATL 76458 DEC 2005 2312N 10620W OB 3									N AMERICA - MEXICO GUADALAJARA, JAL. 76612 DEC 2005 2040N 10320W OB									N AMERICA - MEXICO AEROP.INTERNACIONAL MERIDA, 76644 DEC 2005 2059N 08939W OB 3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
030									030									030									050									050									050									100	16418	4	-73.1		5	1	261	20	100	16484	24	-75.1					1	239	18	100	16510	13	-76.6							1	254	18	150	13993	3	-65.6		3	1	262	28	150	14076	22	-66.5					1	249	23	150	14120	13	-66.8							1	248	29	200	12215	3	-57.5		3	1	263	28	200	12299	21	-57.3					1	254	26	200	12342	13	-56.2							1	250	27	300	9550	3	-37.8	14.2	3	1	257	21	300	9610	19	-35.3	16.2				1	239	21	300	9640	13	-34.7	17.2						1	264	19	500	5820	2	-10.3	28.9	2	1	258	10	500	5840	18	-8.2	23.0				1	250	11	500	5860	13	-6.9	23.3						1	254	7	700	3144	2	6.7	25.6	2	1	245	5	700	3148	18	7.7	12.6				1	220	5	700	3159	13	8.1	14.6						1	235	2	850														850														1013	* 4		16.6	2.7										847	*1551		7.8	1.6										850														1014	* 9		20.9	1.0																																																																																																																																																																																																																																																																																																																																																																																																																							
N AMERICA - MEXICO MANZANILLO, COL. 76654 DEC 2005 1903N 10410W OB									N AMERICA - MEXICO AEROP. INTERNACIONAL MEXICO, 76679 DEC 2005 1926N 09908W OB 3									N AMERICA - MEXICO HACIENDA YLANG YLANG VERACRU 76692 DEC 2005 1909N 09607W OB 3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
030									030									030									050									050									050									100	16472	0	-73.9		0	1	250	16	100	16492	3	-75.0					3	1	247	19	100	16496	5	-75.3							1	244	17	150	14065	0	-66.5		0	1	256	21	150	14088	2	-66.7					2	1	249	23	150	14095	2	-66.7							6	1	237	23	200	12287	0	-56.7		0	1	263	24	200	12311	2	-56.5					2	1	248	23	200	12319	2	-56.7							3	1	248	21	300	9600	0	-35.5	19.3	0	1	249	18	300	9620	2	-35.3	15.0				2	1	249	20	300	9620	1	-35.1	15.2						3	1	249	16	500	5840	0	-8.8	24.5	0	1	257	7	500	5850	2	-8.6	18.1				2	1	247	6	500	5850	1	-7.8	22.3						1	1	243	5	700	3150	0	7.7	15.6	0	1	211	3	700	3155	2	11.2	13.6				2	1	4	1	700	3155	1	8.2	12.9						1	1	245	1	850														850														1012	* 3		22.0	3.5										774	*2235		19.9	14.7										850														1013	* 16		20.6	2.4										N AMERICA - JAMAICA KINGSTON/NORMAN MANLEY 78397 DEC 2005 1756N 07647W OB 3									AMERICA - NETHERLANDS ANTILLES & ARUBA JULIANA AIRPORT, 78866 DEC 2005 1802N 06307W OB 2									N AMERICA - TRINIDAD AND TOBAGO PIARCO INT. AIRPORT, 78970 DEC 2005 1037N 06121W OB 2									030									030	23702	9	-56.8					9	90	83	10	030	23732	5	-57.2					5	96	92	20	050	20563	12	-66.9	8.1						3	92	87	10	050	20619	6	-66.4					6	29	117	2	050	20590	3	-69.0							3	92	87	10	100	16562	9	-76.8	6.9	9	80	269	11	100	16594	3	-75.7					3	79	284	10	100	16599	3	-79.1							3	45	330	5	150	14170	8	-66.2	7.8	9	93	269	22	150	14218	3	-65.8					3	90	284	18	150	14234	3	-67.1							3	78	281	12	200	12385	8	-55.0	8.9	8	92	260	21	200	12390	3	-51.8					3	83	287	15	200	12440	2	-52.8							2	84	260	10	300	9669	8	-33.5	11.9	9	76	276	11	300	9674	3	-33.4	13.3				3	61	297	9	300	9697	2	-30.8	14.5						2	60	280	7	500	5874	8	-5.8	16.3	9	27	241	2	500	5840	1	-6.7	15.2				2	13	35	1	500	5878	2	-5.3	16.3						2	51	65	6	700	3163	8	8.7	13.1	9	59	145	5	700	3174	1	9.6	5.6				1	78	74	5	700	3161	2	9.4	15.2						2	68	101	5	850	1534	8	15.2	6.1	9	96	105	7	850	1558	1	14.7	3.5				1	95	84	7	850	1527	2	16.6	3.8						2	51	68	6	1015	* 14		24.5	5.4										1017	* 4		24.4	5.1										1012	* 15		25.1	4.1									
N AMERICA - JAMAICA KINGSTON/NORMAN MANLEY 78397 DEC 2005 1756N 07647W OB 3									AMERICA - NETHERLANDS ANTILLES & ARUBA JULIANA AIRPORT, 78866 DEC 2005 1802N 06307W OB 2									N AMERICA - TRINIDAD AND TOBAGO PIARCO INT. AIRPORT, 78970 DEC 2005 1037N 06121W OB 2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
030									030	23702	9	-56.8					9	90	83	10	030	23732	5	-57.2					5	96	92	20	050	20563	12	-66.9	8.1						3	92	87	10	050	20619	6	-66.4					6	29	117	2	050	20590	3	-69.0							3	92	87	10	100	16562	9	-76.8	6.9	9	80	269	11	100	16594	3	-75.7					3	79	284	10	100	16599	3	-79.1							3	45	330	5	150	14170	8	-66.2	7.8	9	93	269	22	150	14218	3	-65.8					3	90	284	18	150	14234	3	-67.1							3	78	281	12	200	12385	8	-55.0	8.9	8	92	260	21	200	12390	3	-51.8					3	83	287	15	200	12440	2	-52.8							2	84	260	10	300	9669	8	-33.5	11.9	9	76	276	11	300	9674	3	-33.4	13.3				3	61	297	9	300	9697	2	-30.8	14.5						2	60	280	7	500	5874	8	-5.8	16.3	9	27	241	2	500	5840	1	-6.7	15.2				2	13	35	1	500	5878	2	-5.3	16.3						2	51	65	6	700	3163	8	8.7	13.1	9	59	145	5	700	3174	1	9.6	5.6				1	78	74	5	700	3161	2	9.4	15.2						2	68	101	5	850	1534	8	15.2	6.1	9	96	105	7	850	1558	1	14.7	3.5				1	95	84	7	850	1527	2	16.6	3.8						2	51	68	6	1015	* 14		24.5	5.4										1017	* 4		24.4	5.1										1012	* 15		25.1	4.1																																																																																																																																																																																																																																																																																																																																																																																															

UPPER AIR

DECEMBER 2005

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 - COLOMBIA SAN ANDRES (ISLA)/SESQUICENT 80001 DEC 2005 1235N 08143W OB 2									S AMERICA - COLOMBIA BOGOTA/ELDORADO 80222 DEC 2005 0442N 07409W OB 3									S AMERICA - COLOMBIA LETICIA/VASQUEZ COBO 80398 DEC 2005 0410S 06957W OB 2											
030	23692	8	-57.7		9	99	90	20	030	23639	2	-68.6		9	99	95	18	030											
050	20553	6	-68.4		7	97	89	8	050	20513	1	-70.3		3	97	85	19	050	20546	9	-68.9		9	97	89	22			
100	16570	6	-78.0		6	65	259	6	100	16565	1	-82.0		1	53	309	5	100	16600	19	-81.1		9	26	320	2			
150	14188	6	-66.6		6	86	247	15	150	14208	1	-67.1		1	63	260	10	150	14221	17	-67.3		9	64	73	6			
200	12400	6	-54.4		6	83	218	12	200	12416	1	-53.5		2	61	174	8	200	12429	17	-53.6		9	88	99	14			
300	9679	5	-32.2	15.2					300	9678	1	-31.3	14.9	2	75	100	6	300	9687	15	-31.0	6.7	9	88	94	8			
500	5867	6	-4.9	25.1	6	67	75	4	500	5852	1	-5.5	13.5	1	76	79	4	500	5871	15	-5.9	4.0	9	7	311	1			
700	3153	6	8.9	13.1	7	95	63	8	700	3145	1	8.3	3.3	1	78	86	2	700	3143	15	9.3	4.3	9	50	328	2			
850	1521	6	16.6	5.1	6	96	70	9	752	*2547		8.5	.3					850	1511	11	18.4	3.5	9	80	5	5			
1010	* 6		26.0	2.8														1001	* 84		23.3	.7							
S AMERICA - CHILE ANTOFAGASTA 85442 DEC 2005 2326S 07027W OB 2									S AMERICA - CHILE ISLA DE PASCUA 85469 DEC 2005 2710S 10920W OB 1									S AMERICA - CHILE SANTO DOMINGO 85586 DEC 2005 3339S 07137W OB											
030	23798	5	-56.7	31.8	5	94	81	10	030	23824	3	-56.6	31.4	4	89	94	8	030											
050	20616	4	-65.1	28.8	4	90	96	9	050	20636	2	-63.4	28.5	2	82	96	5	050	20634	1	-62.6	27.7	1	71	130	6			
100	16581	3	-76.8		3	71	259	6	100	16468	1	-68.5		2	82	250	9	100	16481	0	-66.9	25.2	0	94	267	20			
150	14186	3	-65.9	17.1	3	92	282	19	150	14024	1	-66.4	14.4	1	80	238	15	150	13990	0	-59.1	24.3	0	96	269	33			
200	12393	3	-53.9	15.8	3	95	281	24	200	12257	1	-58.5	10.1	1	75	220	17	200	12180	0	-56.2	16.8	1	97	267	40			
300	9668	2	-32.7	26.1	3	89	268	15	300	9586	1	-37.0	14.6	1	77	223	13	300	9507	0	-38.6	17.5	0	95	269	30			
500	5864	1	-5.5	27.1	2	60	229	4	500	5839	1	-9.0	19.9	1	71	218	6	500	5795	0	-10.5	26.0	0	91	277	14			
700	3141	1	10.5	28.1	1	20	184	1	700	3161	1	4.9	17.4	1	53	169	3	700	3123	0	6.8	35.6	0	81	307	5			
850	1503	1	16.4	24.3	2	81	28	3	850	1555	1	11.9	4.3	1	22	83	1	850	1506	0	14.1	17.6	0	36	228	2			
1002	* 140		16.7	3.4					1014	* 69		24.9	7.8					1007	* 75		13.6	2.2							
S AMERICA - CHILE PUERTO MONTT 85799 DEC 2005 4126S 07306W OB 2									S AMERICA - CHILE PUNTA ARENAS 85934 DEC 2005 5300S 07051W OB 2									S AMERICA - ARGENTINA SALTA AERO 87047 DEC 2005 2451S 06529W OB /											
030	23913	3	-52.2	32.8	3	91	98	7	030	23961	5	-45.8	33.5	5	82	120	6	030	23798	4	-57.5		4	96	85	11			
050	20650	2	-58.1		2	60	180	3	050	20590	2	-49.4	32.6	2	61	221	5	050	20618	3	-65.0		3	89	95	8			
100	16336	2	-60.9		3	92	262	18	100	16091	2	-52.8	31.4	2	88	242	17	100	16578	0	-76.4		0	77	245	11			
150	13792	2	-56.6		2	94	264	23	150	13478	2	-52.9	30.3	2	87	246	23	150	14184	0	-66.2		0	89	265	22			
200	11967	2	-56.0		2	87	262	23	200	11625	1	-54.8	22.8	1	84	245	25	200	12387	0	-53.5		0	93	265	25			
300	9328	2	-42.8	15.0	2	76	262	20	300	9012	1	-47.4	11.7	1	79	246	26	300	9663	0	-32.7	22.6	0	94	255	18			
500	5684	2	-16.0	19.8	2	83	249	13	500	5453	1	-23.0	9.7	1	80	250	20	500	5866	0	-5.9	14.7	1	60	235	4			
700	3071	2	-.2	20.5	2	73	236	7	700	2908	1	-7.6	8.1	1	85	248	15	700	3141	0	10.2	6.8	1	21	25	1			
850	1494	2	7.2	12.0	2	54	215	4	850	1377	1	-3	5.4	1	92	248	14	850	1501	0	17.0	3.5	0	38	55	1			
1008	* 90		9.5	.5					1002	* 43		7.9	4.0					885	*1238		18.5	1.8							

UPPER AIR

DECEMBER 2005

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
S AMERICA - ARGENTINA RESISTENCIA AERO 87155 DEC 2005 2727S 05903W OB 2									S AMERICA - ARGENTINA CORDOBA AERO 87344 DEC 2005 3119S 06413W OB /									S AMERICA - ARGENTINA EZEIZA AERO 87576 DEC 2005 3449S 05832W OB 3										
030									030	23802	2	-56.1	30.7		5	92	80	9	030	23849	3	-55.0			3	86	85	7
050									050	20584	2	-63.1	22.2		3	69	280	5	050	20624	1	-61.0			1	6	110	1
100									100	16475	1	-70.9	25.5		1	92	250	22	100	16401	0	-61.7			0	99	250	22
150	14138	3	-63.9						150	14026	1	-62.4	24.3		1	95	260	35	150	13907	0	-60.1			0	93	260	32
200	12331	1	-53.5		5	90	255	31	200	12224	1	-55.6	20.1		1	95	260	39	200	12096	0	-56.5			0	93	260	40
300	9617	1	-34.3	12.5	1	94	250	24	300	9541	0	-34.8	21.5		1	92	260	26	300	9438	0	-39.4	16.8		0	91	260	32
500	5843	1	-8.3	21.7	2	78	245	9	500	5803	0	-9.5	19.5		1	88	260	15	500	5743	0	-12.9	18.1		0	90	250	19
700	3142	1	8.4	11.5	1	55	235	4	700	3119	0	6.6	2.8		1	42	290	4	700	3109	0	2.6	16.5		1	78	240	9
850	1507	1	18.2	11.8	1	12	35	1	850	1499	0	14.5	9.7		1	54	20	4	850	1501	0	11.9	14.9		0	48	235	4
1005	* 53		24.0	6.3					958	* 484		19.5	6.0						1012	* 20		19.5	6.0					
S AMERICA - ARGENTINA SANTA ROSA AERO 87623 DEC 2005 3634S 06416W OB /									S AMERICA - ISLANDS MOUNT PLEASANT AIRPORT 88889 DEC 2005 5149S 05827W OB									ANTARCTICA - UNITED KINGDOM (ANTARCTIC) ROTHERA 89062 DEC 2005 6734S 06808W OB										
030	23855	13	-54.9		9	91	86	8	030	23926	0	-46.1	34.6		0	84	122	5	030	23915	25	-37.6	38.0		9	57	196	4
050	20614	6	-60.1		9	35	141	3	050	20553	0	-48.9	33.8		0	83	221	7	050	20464	15	-39.9	36.9		9	61	212	7
100	16392	1	-60.1		4	93	257	21	100	16036	0	-51.9	33.0		0	91	240	16	100	15776	15	-45.1	35.2		9	76	234	11
150	13879	0	-58.7		0	97	260	32	150	13414	0	-52.2	32.1		0	91	241	22	150	13090	15	-48.7	33.0		9	76	232	12
200	12068	0	-56.8		1	93	260	37	200	11559	0	-53.5	25.1		0	90	240	25	200	11205	15	-50.1	30.4		9	76	230	13
300	9414	0	-40.6	15.4	0	91	260	29	300	8944	0	-48.9	10.7		0	83	239	24	300	8575	15	-51.6	15.7		9	72	233	15
500	5729	0	-13.4	19.7	0	88	257	20	500	5410	0	-24.2	10.8		0	87	242	19	500	5131	15	-31.8	11.2		9	49	242	8
700	3090	0	2.2	11.7	0	75	256	10	700	2880	0	-9.0	8.9		0	86	237	14	700	2683	15	-18.6	7.1		9	18	315	2
850									850	1353	0	-8	4.3		0	83	240	11	850	1211	15	-10.3	5.8		9	34	65	2
99999	* 191								995	* 74		7.8	4.5						992	* 33		-2.8	6.1					
ANTARCTICA - USSR (ANTARCTIC) NOVOLAZAREVSKAJA 89512 DEC 2005 7046S 01150E OB 1									ANTARCTICA - USSR (ANTARCTIC) MIRNYJ 89592 DEC 2005 6633S 09301E OB 1									ANTARCTICA - GERMANY (ANTARCTIC) NEUMAYER 89002 DEC 2005 7040S 00815W OB 2										
030	23976	3	-36.5	14.8	3	62	44	9	030	24062	12	-38.0	14.0		9	44	91	7	030	23967	3	-35.2	36.2		4	76	45	7
050	20461	1	-38.7	13.2	1	68	15	12	050	20577	10	-42.3	12.3						050	20434	3	-38.5	34.4		3	75	28	6
100	15774	0	-45.3	10.1	0	60	1	9	100	15943	4	-46.8	10.8		5	22	241	3	100	15745	3	-46.0	31.0		3	59	12	5
150	13093	0	-48.8	7.9	0	62	1	8	150	13265	3	-48.2	8.8		3	11	312	1	150	13071	3	-49.3	29.6		3	63	15	5
200	11213	0	-50.3	5.9	0	55	4	7	200	11371	2	-49.5	7.1		2	25	9	5	200	11193	3	-51.2	27.2		3	55	8	5
300	8603	0	-53.8	3.7	1	38	19	8	300	8740	0	-49.7	5.2		0	20	52	6	300	8592	3	-54.6	10.7		3	43	6	5
500	5175	0	-32.2	3.6	0	62	68	9	500	5240	0	-27.6	5.8		0	57	68	12	500	5175	3	-32.9	7.8		3	59	55	5
700	2737	0	-18.4	4.3	0	96	84	20	700	2750	0	-13.9	7.1		0	91	78	21	700	2734	3	-17.9	7.4		3	87	62	8
850	1267	0	-9.5	3.4	0	97	94	17	850	1256	0	-7.1	6.0		0	98	87	27	850	1261	3	-10.5	4.5		3	89	65	10
984	* 119		-2.7	4.8					990	* 40		-9	4.1						994	* 50		-3.1	2.6					

UPPER AIR

DECEMBER 2005

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND							
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED		
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps		
ANTARCTICA - JAPAN (ANTARCTIC) SYOWA 89532 DEC 2005 6900S 03935E OB 1									ANTARCTICA - AUSTRALIA (ANTARCTIC) MAWSON 89564 DEC 2005 6736S 06252E OB 3									ANTARCTICA - AUSTRALIA (ANTARCTIC) DAVIS 89571 DEC 2005 6835S 07758E OB 3										
030	23996	0	-39.2		0	51	71	4	030	24000	1	-39.4	37.1		1	61	114	5	030	24014	0	-38.7	37.3		2	56	121	5
050	20514	0	-41.1		0	22	47	2	050	20525	1	-41.9	36.2		1	25	158	2	050	20531	0	-41.8	36.3		1	27	186	2
100	15842	0	-45.1		0	38	360	3	100	15871	1	-45.8	33.2		1	20	355	1	100	15886	0	-46.6	34.8		1	22	263	1
150	13156	0	-48.6		0	38	360	2	150	13185	1	-47.8	32.4		1	31	18	2	150	13209	0	-48.7	34.2		2	16	340	1
200	11275	0	-51.1		0	26	360	2	200	11293	0	-49.3	31.4		1	53	50	3	200	11325	0	-50.0	32.8		2	33	33	3
300	8666	0	-52.5		0	25	297	3	300	8664	0	-51.9	12.8		1	54	60	8	300	8709	0	-52.0	10.8		2	29	62	5
500	5214	0	-30.8	10.5	0	19	75	2	500	5199	0	-29.9	11.8		0	63	78	8	500	5231	0	-28.8	9.4		0	71	75	8
700	2755	0	-16.7	10.9	0	70	68	4	700	2735	0	-16.8	7.4		1	80	108	8	700	2753	0	-15.0	9.2		0	83	75	9
850	1273	0	-7.8	8.5	1	74	55	3	850	1257	0	-8.5	6.5		1	96	94	10	850	1265	0	-7.5	7.1		1	96	55	10
997	* 21		-3.5	3.6					995	* 16		-6	6.7						995	* 23		1.6	9.1					
ANTARCTICA - AUSTRALIA (ANTARCTIC) CASEY 89611 DEC 2005 6617S 11030E OB 3									W PACIFIC - MALAYSIA (PENIN. MALAYSIA) PENANG/BAYAN LEPAS 48601 DEC 2005 0518N 10010E OB 3									W PACIFIC - MALAYSIA (PENIN. MALAYSIA) KOTA BHARU 48615 DEC 2005 0610N 10210E OB 3										
030	23964	0	-39.0	35.7	0	47	101	5	030	23631	5	-59.8	30.6		5	99	91	32	030	23659	7	-59.3	28.1		7	99	91	30
050	20497	0	-43.5	33.8	0	20	140	2	050	20522	4	-70.9	19.5		4	97	91	19	050	20540	6	-69.6	18.6		6	97	88	17
100	15884	0	-48.5	31.7	0	15	287	2	100	16562	0	-80.7	12.1		0	78	98	9	100	16584	2	-80.8	8.2		2	86	101	11
150	13227	0	-49.9	29.9	0	24	305	3	150	14217	0	-68.5	9.5		0	95	110	25	150	14242	2	-68.3	6.6		2	96	113	24
200	11352	0	-51.8	25.0	0	13	327	2	200	12434	0	-53.7	8.3		0	91	110	16	200	12457	2	-53.4	5.9		2	93	117	18
300	8735	0	-50.8	11.0	0	14	8	3	300	9691	0	-30.4	6.9		0	90	114	8	300	9710	2	-30.1	6.7		2	90	116	9
500	5245	0	-27.9	9.1	0	36	70	4	500	5859	0	-5.2	4.4						500	5872	2	-4.8	3.6		2	40	89	2
700	2755	0	-13.5	9.5	0	77	94	7	700	3138	0	9.5	4.8		0	35	302	2	700	3147	2	10.0	2.8		2	26	13	1
850	1255	0	-5.6	9.4	0	77	67	7	850	1497	0	18.1	4.4		0	38	13	2	850	1505	2	17.6	1.6		2	57	49	4
991	* 42		.4	6.4					1009	* 4		25.6	2.0						1010	* 5		25.2	2.5					
SW PACIFIC - MALAYSIA (PENIN. MALAYSIA) KUANTAN 48657 DEC 2005 0347N 10310E OB 3									SW PACIFIC - SINGAPORE SINGAPORE/CHANGI AIRPORT 48698 DEC 2005 0122N 10350E OB 3									SW PACIFIC - USA (PACIFIC OCEAN NORTH) HILO/GEN. LYMAN, HAWAII, HAW 91285 DEC 2005 1943N 15500W OB 2										
030	23623	11	-59.2	30.2	9	99	87	31	030	23577	0	-60.8	29.5		0	99	90	32	030	23699	1	-58.6	10.4		1	86	81	6
050	20510	9	-71.2	15.7	9	98	92	19	050	20481	0	-71.8	20.2		0	98	91	20	050	20546	1	-67.5	8.7		2	32	106	1
100	16562	3	-80.7	7.2	3	87	103	12	100	16536	0	-80.7	12.7		0	71	95	10	100	16534	0	-76.8	7.3		1	81	304	12
150	14227	1	-68.8	6.6	1	96	101	23	150	14200	0	-68.8	10.7		0	96	100	23	150	14137	0	-64.6	9.1		1	78	303	20
200	12444	0	-53.4	7.7	0	93	105	17	200	12418	0	-53.7	9.4		0	95	101	16	200	12337	0	-53.8	10.9		1	67	300	20
300	9698	0	-30.3	7.3	0	90	101	9	300	9675	0	-30.5	7.7		0	83	101	8	300	9625	0	-34.9	14.3		0	62	312	14
500	5863	0	-4.9	3.6	0	14	302	1	500	5847	0	-5.4	4.6		0	45	275	3	500	5856	0	-7.6	21.1		0	57	326	6
700	3140	0	9.9	4.1	0	79	281	5	700	3129	0	9.5	5.9		0	88	271	8	700	3157	0	8.0	19.7		1	48	72	3
850	1498	0	18.1	2.3	0	65	309	4	850	1490	0	18.0	4.9		0	89	275	7	850	1535	0	13.9	8.4		1	58	51	3
1008	* 16		24.9	1.2					1007	* 16		27.1	2.4						1016	* 11		19.8	3.7					

UPPER AIR

DECEMBER 2005

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 CALEDONIA NOUMEA (NLE-CALEDONIE) 91592 DEC 2005 2217S 16627E OB 3									SW PACIFIC - KIRIBATI TARAWA 91610 DEC 2005 0121N 17250E OB 3									SW PACIFIC - TUVALU FUNAFUTI 91643 DEC 2005 0831S 17910E OB 3												
030									030	23629	5	-59.0				8	99	92	32	030	23653	0	-58.7				2	99	87	31
050									050	20527	2	-71.9				5	97	91	19	050	20536	0	-70.6				0	98	88	18
100									100	16603	2	-83.9				3	64	67	6	100	16605	0	-83.2				3	15	25	1
150	14143	10	-63.8			9	88	265	27	150	14260	2	-66.8			2	17	62	2	150	14264	0	-67.5				1	38	217	3
200	12337	9	-52.6			9	80	264	25	200	12462	2	-52.2			2	57	63	6	200	12469	0	-52.3				0	10	218	1
300	9611	9	-34.0	29.8		9	77	263	18	300	9706	2	-29.7	19.8		3	52	97	4	300	9710	0	-29.3	15.9			2	15	78	1
500	5834	9	-6.8	30.7		9	71	266	8	500	5865	1	-4.4	16.3		3	82	86	11	500	5866	0	-4.6	15.3			3	27	16	2
700	3129	9	8.6	28.6		9	40	266	2	700	3138	1	10.8	12.8		2	91	93	8	700	3141	0	10.8	12.9			4	65	61	4
850	1505	9	15.3	9.0		9	33	35	2	850	1494	1	18.2	7.4		2	91	86	7	850	1496	0	18.4	6.4			3	63	70	4
1004	* 72		27.8	8.5						1008	* 4		28.7	5.7						1009	* 2		29.8	4.8						
SW PACIFIC - FIJI NADI AIRPORT 91680 DEC 2005 1745S 17720E OB 3									SW PACIFIC - SAMOA AND AMERICAN SAMOA PAGO PAGO/INT.AIRP. 91765 DEC 2005 1420S 17040W OB 2									SW PACIFIC - COOK ISLANDS PENRHYN 91801 DEC 2005 0902S 15800W OB												
030	23780	4	-57.5							030	23689	9	-57.7	17.6		9	99	91	23	030	23632	1	-58.8				1		86	30
050	20614	4	-66.6			8	98	83	15	050	20552	8	-69.4	7.9		8	98	91	13	050	20516	1	-70.8				1	99	86	17
100	16603	2	-78.8	18.9		5	84	286	9	100	16590	0	-82.5	4.3		0	41	260	3	100	16575	0	-82.0				1	58	225	5
150	14267	1	-66.3	18.4		4	89	277	20	150	14249	0	-68.0	5.5		0	60	269	7	150	14229	0	-67.8				1	67	181	8
200	12439	0	-52.5	19.7		4	95	288	22	200	12459	0	-52.9	6.0		0	54	287	6	200	12439	0	-53.1				1	74	162	9
300	9680	0	-30.5	19.7		2	90	293	15	300	9706	0	-29.9	8.2		0	54	307	4	300	9694	0	-30.7	15.0			0	58	119	5
500	5851	0	-4.9	22.6		2	70	291	6	500	5873	0	-5.2	7.3		0	20	17	1	500	5865	0	-4.9	18.5			0	58	86	4
700	3138	1	10.3	19.8		2	48	294	2	700	3147	0	10.8	7.7		0	45	45	2	700	3142	0	10.5	16.0			0	77	83	5
850	1500	0	17.7	7.8		0	69	86	4	850	1501	0	18.5	2.6		0	45	55	2	850	1501	0	17.2	5.8			0	81	64	6
1008	* 18		29.8	8.0						1009	* 6		26.9	1.3						1010	* 1		31.1	6.7						
SW PACIFIC - FRENCH POLY. (MARQUESAS IS) ATUONA 91925 DEC 2005 0949S 13902W OB 1									SW PACIFIC - FRENCH POLY. (SOCIETY IS) TAHITI-FAAA 91938 DEC 2005 1733S 14937W OB 3									SW PACIFIC - FRENCH POLY. (TUAMOTU IS) TAKAROA 91943 DEC 2005 1429S 14502W OB 1												
030	23683	9	-58.1			9		87	30	030	23770	4	-57.4			4		88	19	030	23711	9	-57.3				9		87	23
050	20553	7	-69.8			7	97	86	15	050	20613	3	-66.9			3	96	77	11	050	20568	9	-67.9				9	96	77	14
100	16566	2	-79.2			2	67	226	7	100	16598	1	-79.4			1	59	213	5	100	16588	9	-80.6				9	55	189	6
150	14198	2	-66.2			2	50	192	8	150	14243	1	-67.5			1	80	212	14	150	14235	9	-67.4				9	74	188	13
200	12404	2	-53.3			2	65	166	12	200	12454	1	-53.0			1	71	209	10	200	12444	9	-52.9				9	73	184	11
300	9671	2	-32.2	30.5		2	55	143	6	300	9709	1	-30.7	22.9		1	35	228	4	300	9700	9	-30.8	20.5			9	31	184	3
500	5856	2	-4.6	32.2		2	75	111	6	500	5880	1	-5.1	16.4		1	27	284	2	500	5871	9	-4.6	19.9			9	33	103	2
700	3132	2	10.4	23.0		2	92	89	6	700	3158	1	10.1	10.1		1	33	26	2	700	3143	9	10.0	8.2			9	58	76	4
850	1498	2	16.2	4.4		2	92	75	6	850	1517	1	18.1	5.0		1	55	43	3	850	1504	9	17.5	5.3			9	82	54	5
1004	* 53		29.7	7.9						1011	* 2		30.0	6.3						1010	* 3		30.1	6.1						

UPPER AIR

DECEMBER 2005

LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND			LEVEL		TEMPERATURE				VECTOR WIND				
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED		
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps		
SW PACIFIC - FRENCH POLY. (AUSTRAL IS) RAPA 91958 DEC 2005 2737S 14420W OB 1									SW PACIFIC - NEW ZEALAND WHENUAPAI 93112 DEC 2005 3647S 17430E OB 1									SW PACIFIC - NEW ZEALAND PARAPARAUMU AERODROME 93417 DEC 2005 4054S 17450E OB 1										
030									030	23825	2	-54.8	31.9		7	89	89	8	030	23871	5	-53.4	32.0		4	94	89	8
050									050	20606	2	-61.1			3	38	65	2	050	20620	0	-59.0			0	27	136	1
100	16480	7	-73.0		7	94	266	15	100	16343	1	-63.2			1	82	263	11	100	16303	1	-60.9			0	84	266	10
150	14078	7	-66.6		7	93	262	29	150	13825	1	-58.2	29.8		1	84	265	19	150	13761	0	-57.0	27.0		0	82	264	15
200	12292	6	-55.1		7	91	267	30	200	12005	1	-56.1	20.9		1	77	267	22	200	11938	0	-56.4	19.2		0	65	264	15
300	9573	3	-34.6	12.4	4	93	279	26	300	9356	1	-41.1	14.7		1	68	265	18	300	9300	0	-43.2	10.5		1	53	267	11
500	5809	3	-8.9	23.1	3	97	274	15	500	5691	1	-15.0	15.2		1	63	269	10	500	5654	0	-15.8	13.6		1	55	275	7
700	3124	3	6.7	16.5	3	79	279	8	700	3061	0	1.5	14.8		0	59	275	7	700	3033	0	.2	9.3		1	57	290	6
850	1508	3	13.5	6.8	3	38	287	3	850	1474	0	9.2	6.5		0	53	286	6	850	1450	0	8.1	5.5		2	60	310	5
1014	* 2		23.3	4.2					1009	* 30		20.5	5.6						1009	* 12		18.7	4.9					
SW PACIFIC - NEW ZEALAND INVERCARGILL AERODROME 93844 DEC 2005 4625S 16810E OB 1									SW PACIFIC - NEW ZEALAND CHATHAM ISLAND 93986 DEC 2005 4357S 17630W OB 1									SW PACIFIC - NEW ZEALAND RAOUL ISLAND, KERMADEC IS. 93997 DEC 2005 2915S 17750W OB 1										
030	23933	12	-51.5						030	23884	3	-51.8	33.1		3	73	97	6	030	23813	5	-57.0	31.4		7	89	86	8
050	20647	6	-56.6	29.9	4	12	202	1	050	20616	1	-56.5	31.9		1	29	168	2	050	20630	2	-63.9			4	23	36	1
100	16268	1	-57.5	28.3	1	78	273	9	100	16265	0	-59.3			0	85	256	9	100	16461	0	-69.1			2	93	277	18
150	13691	0	-55.1	24.5	0	76	269	13	150	13705	0	-56.5	30.8		0	86	260	14	150	14004	0	-61.9			3	96	280	30
200	11857	0	-55.7	16.7	0	60	274	13	200	11880	0	-57.4	23.1		0	73	259	13	200	12199	0	-55.6	17.2		3	96	280	35
300	9233	0	-44.4	9.3	0	52	288	12	300	9257	0	-44.0	12.3		0	68	250	12	300	9516	0	-37.9	14.9		4	92	277	24
500	5604	0	-17.0	14.2	0	62	287	9	500	5625	0	-16.7	12.8		0	73	263	10	500	5791	0	-10.9	21.6		2	83	272	12
700	2995	0	-1.2	9.4	2	65	290	7	700	3013	0	-4	14.3		0	68	261	7	700	3123	0	5.2	20.6		3	50	268	4
850	1419	0	8.0	6.4	3	66	294	6	850	1437	0	7.0	7.2		0	51	274	5	850	1516	0	11.2	7.9		3	25	279	2
1007	* 4		17.4	4.7					1004	* 48		15.9	3.0						1010	* 49		22.9	5.0					
SW PACIFIC - AUSTRALIA DARWIN AIRPORT 94120 DEC 2005 1225S 13050E OB /									SW PACIFIC - AUSTRALIA GOVE AIRPORT 94150 DEC 2005 1217S 13640E OB /									SW PACIFIC - AUSTRALIA WEIPA AERO 94170 DEC 2005 1241S 14150E OB										
030	23680	2	-59.2	31.1	2	99	87	28	030	23689	2	-58.1	30.0		2	99	86	28	030									
050	20545	2	-68.5	24.9	2	98	97	16	050	20554	2	-68.6	27.5		2	96	91	16	050									
100	16593	2	-84.3	12.5	2	86	86	14	100	16599	1	-84.3	13.3		1	85	101	11	100									
150	14263	2	-67.7	11.8	2	66	106	6	150	14267	1	-67.3	13.6		1	57	106	5	150	14272	8	-67.3	8.8		8	20	204	2
200	12469	2	-52.3	10.9	2	54	97	4	200	12471	1	-52.1	15.3		1	43	109	4	200	12475	8	-52.1	11.2		8	26	323	2
300	9712	2	-29.6	12.3	2	69	79	5	300	9713	1	-29.6	15.5		2	67	85	4	300	9718	8	-29.8	16.7		8	25	105	2
500	5876	2	-5.2	11.9	2	85	77	6	500	5874	0	-4.7	18.5		1	88	85	6	500	5881	8	-4.4	17.3		8	89	100	6
700	3154	1	10.3	10.8	2	90	90	9	700	3151	0	10.7	16.4		1	95	100	8	700	3155	8	10.8	13.7		8	96	106	9
850	1508	1	19.7	6.1	3	77	74	4	850	1505	0	19.6	8.5		1	94	76	7	850	1508	8	20.0	10.8		8	93	94	7
1006	* 35		28.9	4.4					1003	* 54		30.3	6.4						1008	* 19		30.0	6.6					

UPPER AIR

DECEMBER 2005

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 BROOME AIRPORT 94203 DEC 2005 1757S 12210E OB /									SW PACIFIC - AUSTRALIA TOWNSVILLE AERO 94294 DEC 2005 1915S 14640E OB /									SW PACIFIC - AUSTRALIA LEARMONTH AIRPORT 94302 DEC 2005 2214S 11400E OB /								
030	23745	0	-57.4	30.8	0	99	88	19	030	23740	0	-57.3	31.4	1	99	85	17	030	23750	3	-57.5	31.6	3	97	91	14
050	20592	0	-67.0	28.0	0	98	100	14	050	20582	0	-67.2	28.8	1	96	90	12	050	20587	3	-66.6	28.0	3	92	106	10
100	16611	0	-82.9	14.3	0	53	20	5	100	16599	0	-80.5	16.5	1	66	236	5	100	16577	3	-80.9	14.9	3	89	289	12
150	14267	0	-66.7	15.3	0	61	312	5	150	14237	0	-66.6	18.1	1	87	246	12	150	14220	2	-66.5	18.7	2	96	296	21
200	12467	0	-51.8	17.3	0	64	307	5	200	12441	0	-52.6	19.5	0	83	253	13	200	12420	2	-52.0	24.4	2	95	282	21
300	9708	0	-29.5	18.5	0	38	287	3	300	9699	0	-31.3	23.5	0	79	248	9	300	9670	2	-31.0	30.2	2	95	276	16
500	5871	0	-5.3	12.2	0	43	40	3	500	5881	0	-5.1	22.7	0	51	206	4	500	5860	2	-6.6	23.1	2	80	288	7
700	3155	0	10.4	7.4	1	63	75	5	700	3164	0	9.8	19.0	0	60	124	6	700	3150	2	10.5	12.8	2	68	323	5
850	1503	0	21.5	11.5	1	18	303	1	850	1522	0	19.0	13.4	0	69	77	5	850	1499	2	22.2	26.0	2	24	213	1
1007	* 17		29.7	5.7					1012	* 9		30.5	9.4					1009	* 6		23.3	9.9				
SW PACIFIC - AUSTRALIA PORT HEDLAND AIRPORT 94312 DEC 2005 2022S 11830E OB /									SW PACIFIC - AUSTRALIA ALICE SPRINGS AIRPORT 94326 DEC 2005 2348S 13350E OB /									SW PACIFIC - AUSTRALIA MOUNT ISA AERO 94332 DEC 2005 2041S 13920E OB /								
030									030	23808	8	-56.8	31.2	8	98	86	12	030	23721	5	-58.1	31.2	5	99	87	16
050									050	20636	4	-66.1	27.6	4	93	77	8	050	20573	2	-68.1	25.6	2	98	87	11
100	16589	8	-81.9	10.9	8	67	291	6	100	16601	3	-78.9	16.7	3	79	262	12	100	16585	2	-81.1	14.8	2	59	245	6
150	14247	4	-66.9	13.2	4	90	298	12	150	14228	3	-65.7	18.9	3	92	258	24	150	14226	2	-66.5	16.6	2	85	247	14
200	12449	4	-52.2	18.1	4	91	286	12	200	12425	2	-52.3	18.9	2	92	260	24	200	12429	2	-52.9	16.8	2	88	244	16
300	9694	4	-30.1	26.3	4	95	284	11	300	9683	2	-31.6	18.4	2	92	269	18	300	9689	2	-31.5	16.0	2	88	257	11
500	5869	2	-5.8	20.1	2	71	289	4	500	5874	1	-6.6	16.9	1	75	269	7	500	5876	2	-5.9	17.9	2	40	232	3
700	3155	2	10.9	8.7	2	58	46	3	700	3169	1	10.0	13.2	2	49	305	4	700	3168	2	9.7	11.5	2	20	81	2
850	1499	2	23.0	16.0	2	23	261	1	850	1521	1	21.0	15.5	1	44	10	4	850	1520	2	22.1	15.1	2	26	19	2
1007	* 10		29.8	8.2					950	* 547		28.5	17.7					972	* 342		32.5	19.2				
SW PACIFIC - AUSTRALIA ROCKHAMPTON AERO 94374 DEC 2005 2323S 15020E OB									SW PACIFIC - AUSTRALIA GERALDTON AIRPORT 94403 DEC 2005 2848S 11440E OB /									SW PACIFIC - AUSTRALIA MEEKATHARRA AIRPORT 94430 DEC 2005 2637S 11830E OB 2								
030	23765	1	-57.4	31.1	1	96	85	11	030	23792	1	-57.5	31.6	1	92	87	8	030	23778	2	-57.3	31.6	2	97	87	10
050	20596	1	-66.9	26.5	1	89	77	8	050	20615	0	-64.3	29.5	0	69	79	4	050	20601	0	-65.5	29.1	0	77	88	6
100	16563	0	-78.1	17.3	0	84	248	12	100	16503	0	-72.8	24.7	0	95	275	22	100	16532	0	-76.9	17.0	0	96	276	20
150	14180	0	-65.6	18.3	0	92	252	22	150	14083	0	-64.0	25.4	0	97	279	36	150	14147	0	-65.2	20.3	1	97	279	34
200	12381	0	-53.1	18.9	0	89	248	22	200	12276	0	-52.8	26.3	0	96	278	37	200	12344	0	-52.3	22.7	0	97	278	35
300	9654	0	-33.1	17.9	0	88	244	16	300	9564	0	-35.9	28.5	0	93	271	23	300	9610	0	-33.7	25.5	0	93	278	25
500	5865	0	-6.8	26.9	0	66	231	6	500	5811	0	-8.6	34.1	0	86	268	14	500	5836	0	-7.7	29.3	0	89	273	12
700	3161	0	9.2	19.3	0	44	176	4	700	3117	0	8.5	32.9	0	83	276	10	700	3137	0	9.8	22.7	0	86	284	9
850	1523	0	18.6	14.3	0	18	350	1	850	1492	0	14.5	24.6	0	51	233	4	850	1496	0	19.2	22.2	0	14	310	1
1011	* 14		29.9	10.4					1010	* 37		19.0	7.7					952	* 522		24.0	21.9				

UPPER AIR

DECEMBER 2005

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 GILES METEOROLOGICAL OFFICE 94461 DEC 2005 2502S 12810E OB /									SW PACIFIC - AUSTRALIA CHARLEVILLE AERO 94510 DEC 2005 2625S 14610E OB /									SW PACIFIC - AUSTRALIA BRISBANE AERO 94578 DEC 2005 2723S 15300E OB /												
030	23776	1	-57.6	30.2					030	23784	5	-57.2	31.5		5	93	80	9	030	23790	0	-57.1	30.0		0	95	86	9		
050	20608	1	-66.1	27.7					050	20607	4	-64.9	29.3		4	91	76	7	050	20615	0	-64.5	27.7		0	80	74	5		
100	16566	0	-78.6	16.9	4	87	267	16	100	16540	2	-76.4	17.8		2	84	250	15	100	16518	0	-74.0	21.6		0	87	254	15		
150	14194	0	-66.0	17.3	4	94	271	29	150	14149	1	-64.8	21.0		1	90	252	25	150	14104	0	-64.5	23.0		0	89	252	26		
200	12395	0	-52.6	20.2	4	94	269	27	200	12347	1	-53.5	20.1		1	92	253	27	200	12303	0	-53.8	22.1		0	86	251	27		
300	9657	0	-32.0	21.6	3	93	275	21	300	9626	0	-34.4	16.3		0	86	254	21	300	9596	0	-35.2	21.2		0	80	251	19		
500	5860	0	-7.1	21.3	2	74	276	8	500	5856	0	-8.5	22.4		0	80	254	9	500	5838	0	-9.1	23.6		1	79	247	10		
700	3160	0	10.1	13.6	2	63	295	6	700	3163	0	9.2	17.8		0	52	263	5	700	3151	0	8.0	18.9		2	64	236	6		
850	1510	0	21.7	16.1	0	56	347	5	850	1521	0	20.4	17.7		0	50	317	4	850	1519	0	18.0	16.2		2	48	277	3		
943	* 599		27.5	16.0					977	* 306		31.4	22.6						1012	* 10		28.0	9.1							
SW PACIFIC - AUSTRALIA PERTH AIRPORT 94610 DEC 2005 3156S 11550E OB /									SW PACIFIC - AUSTRALIA KALGOORLIE-BOULDER AIRPORT 94637 DEC 2005 3047S 12120E OB /									SW PACIFIC - AUSTRALIA ESPERANCE 94638 DEC 2005 3350S 12150E OB /												
030	23848	0	-55.8	31.9	1	92	90	8	030	23796	3	-57.5	31.4		6	96	82	8	030	23855	1	-55.6	32.1							
050	20641	0	-61.6	30.1	1	29	22	2	050	20611	2	-63.8	29.5		5	74	38	4	050	20639	1	-60.3	30.8							
100	16449	0	-68.6	25.2	0	97	273	24	100	16469	2	-71.6	24.0		2	95	274	25	100	16408	1	-66.7	28.6				9	95	277	25
150	13988	0	-61.4	24.3	0	96	276	36	150	14034	2	-63.3	23.3		2	96	276	40	150	13927	0	-60.3	28.4		4	95	273	38		
200	12174	0	-54.3	20.1	0	93	274	37	200	12227	2	-53.6	22.9		2	95	273	41	200	12105	0	-53.9	24.0		2	93	271	42		
300	9487	0	-37.2	17.9	0	93	272	31	300	9527	2	-36.8	21.4		2	94	271	28	300	9427	0	-38.6	17.8		0	91	273	35		
500	5757	0	-10.4	25.0	1	93	272	21	500	5789	2	-9.4	28.8		2	94	273	19	500	5716	0	-11.6	22.1		1	92	273	25		
700	3085	0	5.7	24.5	0	84	266	13	700	3106	2	7.6	28.5		2	88	275	13	700	3059	0	4.1	25.0		1	88	275	15		
850	1481	0	10.2	13.8	0	68	253	6	850	1486	2	14.5	15.4		2	74	287	6	850	1461	0	10.0	10.8		2	83	271	10		
1012	* 20		17.8	7.9					970	* 370		20.5	15.2						1009	* 27		17.0	6.8							
SW PACIFIC - AUSTRALIA EUCLA 94647 DEC 2005 3141S 12850E OB									SW PACIFIC - AUSTRALIA WOOMERA AERODROME 94659 DEC 2005 3109S 13640E OB /									SW PACIFIC - AUSTRALIA ADELAIDE AIRPORT 94672 DEC 2005 3457S 13830E OB /												
030	23791	3	-57.5	28.5	4	93	81	8	030	23801	1	-57.1	30.2		2	96	81	9	030	23871	3	-54.7	32.1		6	97	83	9		
050	20606	1	-62.6	25.5	3	39	30	2	050	20617	0	-63.1	28.5		2	69	46	4	050	20655	3	-60.7	30.5		6	53	49	3		
100	16442	1	-70.5	19.9	2	95	269	24	100	16469	0	-71.2	24.1		2	96	272	22	100	16420	1	-65.5	27.1		3	90	276	19		
150	13998	1	-62.7	20.1	1	96	274	41	150	14031	0	-63.3	23.8		1	96	269	39	150	13930	1	-60.4	26.2		3	96	268	36		
200	12188	1	-53.7	18.6	1	95	273	42	200	12225	0	-54.0	22.2		1	93	269	40	200	12113	1	-54.1	20.9		3	92	271	38		
300	9495	1	-37.5	17.1	1	95	275	33	300	9527	0	-36.7	18.4		1	90	270	30	300	9434	1	-38.7	15.6		3	90	270	30		
500	5771	1	-10.7	20.4	1	94	275	22	500	5793	0	-10.2	23.6		1	87	272	18	500	5728	1	-12.1	21.6		3	88	276	21		
700	3101	0	5.8	15.2	0	89	280	15	700	3117	0	7.0	21.1		1	88	282	14	700	3071	1	4.4	18.3		3	85	287	15		
850	1486	0	14.6	13.7	0	79	273	8	850	1495	0	16.1	21.3		1	73	275	9	850	1467	1	12.2	14.1		3	77	283	10		
1000	* 102		21.5	11.9					992	* 168		25.5	20.8						1010	* 8		21.7	12.0							

UPPER AIR

DECEMBER 2005

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 COBAR MO 94711 DEC 2005 3129S 14550E OB /									SW PACIFIC - AUSTRALIA WILLIAMTOWN RAAF 94776 DEC 2005 3248S 15150E OB /									SW PACIFIC - AUSTRALIA ALBANY AIRPORT 94802 DEC 2005 3456S 11740E OB /														
030	23819	0	-56.9	31.3	2	97	78	9	030	23811	3	-56.6	31.9	4	96	83	9	030	23852	4	-55.1	32.1										
050	20630	0	-62.8	29.6	1	64	61	4	050	20622	2	-62.9	29.4	3	51	66	3	050	20627	0	-59.0	30.9										
100	16473	0	-70.6	25.0	1	91	261	18	100	16441	2	-68.4	24.4	2	92	261	16	100	16374	0	-65.2	28.1	4	94	277	24						
150	14031	0	-62.3	25.3	1	93	260	31	150	13980	2	-62.0	22.5	2	94	257	29	150	13876	0	-59.3	27.3	0	95	275	38						
200	12224	0	-54.3	21.3	1	91	259	35	200	12175	2	-55.2	18.2	2	90	257	32	200	12053	0	-54.5	21.8	0	93	271	42						
300	9531	0	-37.1	18.0	0	80	269	24	300	9497	1	-38.2	17.1	2	90	260	25	300	9380	0	-39.4	17.1	0	91	272	36						
500	5802	0	-10.8	26.1	0	80	277	15	500	5777	0	-11.4	21.1	1	89	261	16	500	5684	0	-12.6	19.8	0	90	271	25						
700	3130	0	7.1	23.1	0	82	271	12	700	3112	0	6.0	18.2	2	82	267	12	700	3039	0	2.5	18.4	0	91	267	16						
850	1504	0	17.4	20.7	0	66	279	6	850	1492	0	16.0	13.7	2	82	283	9	850	1452	0	7.7	8.5	0	87	264	11						
981	* 264		29.4	27.3					1010	* 10		25.8	11.4					1004	* 71		14.4	4.1										
SW PACIFIC - AUSTRALIA MOUNT GAMBIER AERO 94821 DEC 2005 3744S 14040E OB /									SW PACIFIC - AUSTRALIA MELBOURNE AIRPORT 94866 DEC 2005 3740S 14450E OB									SW PACIFIC - AUSTRALIA WAGGA WAGGA AMO 94910 DEC 2005 3510S 14720E OB /														
030	23835	1	-54.4	32.5	2	94	78	9	030	23868	4	-54.0	31.5	4	91	84	8	030	23860	5	-55.1	31.9	7	94	77	9						
050	20609	0	-59.7	30.7	1	29	3	2	050	20636	2	-59.8	29.5	2	40	37	2	050	20644	1	-61.2	29.9	4	39	55	2						
100	16327	0	-63.0	29.3	0	92	278	19	100	16359	0	-63.5	27.6	0	93	273	19	100	16412	0	-66.2	28.4	2	94	272	18						
150	13809	0	-58.0	28.4	0	95	270	34	150	13846	0	-58.0	27.4	0	94	270	29	150	13925	0	-60.1	26.8	2	94	265	30						
200	11988	0	-55.2	21.0	0	93	272	39	200	12016	0	-54.2	21.4	0	94	269	38	200	12107	0	-54.3	22.1	2	92	265	37						
300	9329	0	-40.8	15.0	0	86	276	33	300	9354	0	-40.8	13.8	0	86	268	30	300	9433	0	-39.1	17.5	2	89	266	30						
500	5656	0	-14.7	17.2	0	86	284	23	500	5680	0	-14.2	17.9	0	86	276	22	500	5736	0	-12.7	23.6	2	90	273	20						
700	3026	0	1.9	18.1	0	88	283	16	700	3044	0	2.3	20.3	1	85	278	15	700	3083	0	4.6	19.2	2	87	277	15						
850	1437	0	10.0	12.4	0	81	295	13	850	1452	0	10.7	14.3	1	74	284	8	850	1476	0	13.4	18.0	2	72	279	7						
1000	* 69		19.1	10.1					996	* 132		20.7	14.8					986	* 221		23.9	16.8										
SW PACIFIC - AUSTRALIA HOBART AIRPORT 94975 DEC 2005 4250S 14730E OB /									W PACIFIC - AUSTRALIA (ADDITIONAL IS.) LORD HOWE ISLAND AERO 94995 DEC 2005 3132S 15900E OB /									W PACIFIC - AUSTRALIA (ADDITIONAL IS.) NORFOLK ISLAND AERO 94996 DEC 2005 2902S 16750E OB /														
030	23888	2	-52.7	32.6	4	87	80	8	030	23839	2	-55.8	32.0	2	96	83	8	030	23793	2	-57.1	31.0	3	95	84	8						
050	20626	1	-57.0	31.2	3	30	5	2	050	20641	2	-62.4	30.1	2	69	83	3	050	20615	2	-64.5	28.8	1	47	80	2						
100	16261	0	-58.2	30.3	1	91	287	14	100	16451	2	-68.3	28.0	2	90	264	15	100	16461	1	-69.9	24.3	0	84	264	14						
150	13694	0	-55.2	29.6	1	90	278	25	150	13986	1	-61.1	27.0	1	90	254	27	150	14009	1	-62.3	22.6	0	83	259	24						
200	11849	0	-53.2	24.0	1	90	276	31	200	12179	1	-55.0	22.3	1	89	250	29	200	12204	1	-55.0	18.7	0	78	253	24						
300	9196	0	-43.2	13.7	1	82	279	28	300	9499	0	-37.9	17.7	0	87	252	22	300	9520	1	-37.5	17.1	0	77	260	19						
500	5566	0	-17.1	16.3	0	81	278	19	500	5777	0	-10.9	24.4	0	83	253	14	500	5793	1	-10.6	22.3	1	79	261	11						
700	2961	0	-.8	15.6	0	79	273	14	700	3113	0	5.1	16.0	0	71	259	8	700	3124	1	5.6	21.3	1	63	257	6						
850	1387	0	7.3	6.9	0	80	288	10	850	1500	0	14.5	15.5	0	60	279	5	850	1514	1	12.7	9.4	0	53	265	4						
1001	* 27		18.8	9.4					1012	* 7		23.5	5.3					1001	* 117		22.9	6.5										

UPPER AIR

DECEMBER 2005

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 (ADDITIONAL IS.) MACQUARIE ISLAND 94998 DEC 2005 5430S 15850E OB 3									SW PACIFIC - AUSTRALIA MOREE AERO 95527 DEC 2005 2929S 14950E OB /									W PACIFIC - MALAYSIA (SABAH AND SARAWAK KUCHING 96413 DEC 2005 0129N 11020E OB 3								
030	23978	0	-46.6	32.0	0	23	70	2	030	23812	3	-56.2	27.6	8	91	81	8	030	23642	8	-59.0	30.3	8	99	90	32
050	20620	0	-50.5	30.6	0	42	293	4	050	20625	3	-64.0	24.6	7	63	88	4	050	20527	8	-69.9	17.2	8	98	94	19
100	16137	0	-53.0	29.9	0	81	289	12	100	16498	1	-71.8	18.8	3	87	252	17	100	16564	5	-82.2	7.0	5	97	97	23
150	13517	0	-52.2	29.3	1	78	297	15	150	14070	0	-63.3	19.2	3	91	254	29	150	14241	5	-68.7	6.7	5	97	100	24
200	11661	0	-53.4	23.3	2	77	297	18	200	12267	0	-54.3	17.7	0	87	254	29	200	12453	2	-53.3	6.7	2	95	103	18
300	9027	0	-46.3	11.6	0	69	298	18	300	9566	0	-36.1	17.9	0	86	256	23	300	9703	1	-29.9	6.5	1	94	100	11
500	5442	0	-20.2	10.6	0	72	303	14	500	5824	0	-9.8	20.4	1	84	252	12	500	5866	0	-4.9	2.4	0	22	343	1
700	2869	0	-4.6	9.6	1	73	307	11	700	3145	0	7.7	16.3	1	83	254	9	700	3142	0	9.9	3.9	0	86	263	7
850	1316	0	3.1	6.5	0	69	314	9	850	1515	0	18.3	14.8	0	65	282	5	850	1498	0	18.3	2.8	0	90	264	7
998	* 8		8.5	1.5					987	* 218		28.7	16.7					1007	* 27		24.4	1.2				
SW PACIFIC - MALAYSIA (SABAH AND SARAWAK BINTULU 96441 DEC 2005 0312N 11300E OB 3									W PACIFIC - MALAYSIA (SABAH AND SARAWAK KOTA KINABALU 96471 DEC 2005 0556N 11600E OB 3									W PACIFIC - MALAYSIA (SABAH AND SARAWAK TAWAU 96481 DEC 2005 0416N 11750E OB 3								
030	23638	11	-60.0	30.3	9		91	31	030	23660	4	-58.7	30.5	4	99	92	31	030	23635	2	-59.5	29.7	2	99	91	31
050	20524	9	-70.9	15.3	9	99	91	20	050	20533	4	-70.2	22.7	4	98	91	18	050	20522	2	-70.7	20.0	2	98	89	18
100	16568	3	-81.9	7.6	3	97	103	20	100	16570	1	-83.4	11.5	1	98	108	22	100	16567	0	-83.2	11.8	0	97	108	22
150	14241	2	-68.7	7.2	2	96	99	24	150	14244	1	-68.4	10.1	1	96	105	20	150	14238	0	-68.1	10.8	0	97	101	21
200	12455	1	-53.2	8.4	1	94	97	17	200	12456	1	-52.8	9.9	1	95	100	16	200	12448	0	-52.7	10.6	0	95	101	16
300	9705	1	-29.8	8.0	1	93	96	10	300	9703	1	-29.6	8.3	1	96	99	10	300	9693	0	-29.5	9.6	0	96	98	10
500	5867	1	-4.7	3.5	1	19	96	1	500	5864	1	-4.9	4.5	1	67	98	4	500	5853	0	-5.0	4.5	0	65	110	4
700	3143	0	9.9	4.0	0	70	266	5	700	3141	1	9.7	4.8	1	10	71	1	700	3131	0	9.8	4.9	0	25	332	1
850	1500	0	18.3	3.1	0	81	258	5	850	1501	1	17.9	4.1	1	51	240	3	850	1489	0	18.6	5.1	0	56	316	3
1007	* 5		25.3	1.9					1009	* 3		26.1	2.8					1006	* 20		25.8	3.9				
SW PACIFIC - INDONESIA JAKARTA/SOEKARNO-HATTA 96749 DEC 2005 0607S 10630E OB /									SW PACIFIC - ISLANDS COCOS ISLAND AERO 96996 DEC 2005 1211S 09650E OB 3																	
030	23582	2	-59.3		2	99	93	37	030	23667	1	-58.4	31.3	1	99	91	29									
050	20469	2	-70.9		2	98	92	20	050	20527	1	-68.4	23.9	1	96	94	15									
100	16514	1	-81.3		1	95	70	16	100	16562	0	-82.4	11.1	0	83	92	9									
150	14191	0	-69.5		0	96	77	19	150	14222	0	-67.9	11.1	0	87	58	12									
200	12411	0	-53.9		0	92	78	11	200	12434	0	-53.3	12.4	0	87	52	9									
300	9668	0	-30.7	6.4	0	65	78	5	300	9690	0	-30.5	21.2	0	70	96	5									
500	5843	0	-5.9	3.9	0	22	196	2	500	5854	0	-4.1	29.2	0	66	84	4									
700	3130	0	9.0	5.8	0	58	249	4	700	3134	0	9.7	19.7													
850	1492	0	17.8	5.3	0	77	262	6	850	1498	0	15.9	4.1	0	63	120	3									
99999	* 8		24.6	1.8					1010	* 4		25.6	4.3													

UPPER AIR

DECEMBER 2005

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

UPPER AIR LATE REPORTS

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
<div style="display: flex; justify-content: space-between;"> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; height: 100%;"></div> </div>									<div style="display: flex; justify-content: space-between;"> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; height: 100%;"></div> </div>									<div style="display: flex; justify-content: space-between;"> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; border-right: 1px solid black; height: 100%;"></div> <div style="width: 10%; height: 100%;"></div> </div>								
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STATION LIST RECENT DATA

06030	C	AALBORG	DENMARK AND FAROE I	17300	C	ANTALYA	TURKEY
04220	C	AASIAAT (EGEDESMINDE)	GREENLAND	47575	C	AOMORI	JAPAN
47409	C	ABASHIRI	JAPAN	80084	C	APARTADO/LOS CEDROS	COLOMBIA
07005	C	ABBEVILLE	FRANCE	40357	C	ARAR	SAUDI ARABIA
03502	C	ABERPORTH	U KINGDOM	84752	C	AREQUIPA	PERU
41112	C	ABHA	SAUDI ARABIA	22550	CT	ARHANGEL'SK	RUSSIAN FEDERATION
65578	C	ABIDJAN	COTE D'IVOIRE	85406	C	ARICA	CHILE
41217	CT	ABU DHABI INTER. AIRPORT	U ARAB EMIRATES	10091	C	ARKONA	GERMANY
76805	C	ACAPULCO, GRO.	MEXICO	62772	C	AROMA	SUDAN
63450	CT	ADDIS ABABA-BOLE	ETHIOPIA	10460	C	ARTERN	GERMANY
94672	CT	ADELAIDE AIRPORT	AUSTRALIA	44288	C	ARVAIHEER	MONGOLIA
65585	C	ADIAKE	COTE D'IVOIRE	60452	C	ARZEW	ALGERIA
60620	C	ADRAR	ALGERIA	47407	C	ASAHIKAWA	JAPAN
76394	T	AEROP.INTERNACIONAL MONTERRE	MEXICO	72315	C	ASHEVILLE/MUN., NC.	USA
17190	C	AFYON	TURKEY	62414	CT	ASSWAN	EGYPT
61024	C	AGADEZ	NIGER	86218	C	ASUNCION/AEROPUERTO	PARAGUAY
62055	C	AGEDABIA	LIBYAN ARAB JAMAHIR	61421	C	ATAR	MAURITANIA
42647	CT	AHMADABAD	INDIA	62680	C	ATBARA	SUDAN
47602	C	AIKAWA	JAPAN	16716	C	ATHINAI (AIRPORT)	GREECE
60415	C	AIN-BESSAM	ALGERIA	72219	C	ATLANTA/MUN., GA.	USA
61499	C	AIOUN EL ATROUSS	MAURITANIA	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	BADAJEZ/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
31004	CT	ALDAN	RUSSIAN FEDERATION	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	64660	C	BAMBARI	CENTRAL AFRICAN REP
42475	C	ALLAHABAD/BAMHRAULI	INDIA	43295	C	BANGALORE	INDIA
08487	C	ALMERIA/AEROPUERTO	SPAIN	29612	C	BARABINSK	RUSSIAN FEDERATION
44277	C	ALTAI	MONGOLIA	07790	C	BASTIA	FRANCE
97724	C	AMBON/PATTIMURA	INDONESIA	37484	C	BATUMI	GEORGIA
42071	C	AMRITSAR	INDIA	91557	C	BAUERFIELD (EFATE)	VANUATU
25563	C	ANADYR'	RUSSIAN FEDERATION	44275	C	BAYANBULAG	MONGOLIA
70273	CT	ANCHORAGE/INT., AK	USA	60571	CT	BECHAR	ALGERIA
91568	C	ANEITYUM	VANUATU	54511	CT	BEIJING	CHINA
10291	C	ANGERMUENDE	GERMANY	60402	C	BEJAIA-AEROPORT	ALGERIA
17130	CT	ANKARA/CENTRAL	TURKEY	43198	C	BELGAUM/SAMBRE	INDIA
60360	C	ANNABA	ALGERIA	40180	C	BEN-GURION INT. AIRPORT	ISRAEL

STATION LIST RECENT DATA

13274	C	BEOGRAD	SERBIA AND MONTENEG	71925	T	CAMBRIDGE BAY UA, NU	CANADA
64600	C	BERBERATI	CENTRAL AFRICAN REP	17112	C	CANAKKALE	TURKEY
40179	CT	BET DAGAN	ISRAEL	07661	C	CAP CEPET	FRANCE
42971	CT	BHUBANESHWAR	INDIA	71818	C	CARTWRIGHT, NFLD	CANADA
12295	C	BIALYSTOK	POLAND	03967	C	CASEMENT AERODROME	IRELAND
42165	C	BIKANER	INDIA	16459	C	CATANIA SIGONELLA	ITALY
08025	C	BILBAO/SONDICA	SPAIN	94653	C	CEDUNA AMO	AUSTRALIA
72515	C	BINGHAMTON/BROOME CO., NY.	USA	89056	C	CENTRO MET. ANTARTICO PDTE.	CHILE
61401	C	BIR MOGHREIN	MAURITANIA	48480	C	CHANTHA BURI	THAILAND
41084	C	BISHA	SAUDI ARABIA	10577	C	CHEMNITZ	GERMANY
01028	CT	BJORNOYA	NORWAY	41768	C	CHHOR	PAKISTAN
31510	T	BLAGOVESCHENSK	RUSSIAN FEDERATION	48327	CT	CHIANG MAI	THAILAND
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
80222	CT	BOGOTA/ELDORADO	COLOMBIA	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
43057	C	BOMBAY / COLABA	INDIA	07460	C	CLERMONT-FERRAND	FRANCE
65545	C	BONDOKOU	COTE D'IVOIRE	15120	CT	CLUJ-NAPOCA	ROMANIA
23884	C	BOR	RUSSIAN FEDERATION	76741	C	COATZACOALCOS, VER.	MEXICO
64610	C	BOSSANGO	CENTRAL AFRICAN REP	85041	C	COBIJA	BOLIVIA
60515	C	BOU-SAADA	ALGERIA	85223	C	COCHABAMBA	BOLIVIA
08575	C	BRAGANCA	PORTUGAL	94791	C	COFFS HARBOUR MO	AUSTRALIA
10129	C	BREMERHAVEN	GERMANY	70316	CT	COLD BAY, AK	USA
16320	T	BRINDISI	ITALY	76848	C	COMITAN, CHIS.	MEXICO
11723	C	BRNO/TURANY	CZECH REP	15480	C	CONSTANTA	ROMANIA
10453	C	BROCKEN	GERMANY	03955	C	CORK AIRPORT	IRELAND
96315	CT	BRUNEI AIRPORT	BRUNEI DARUSSALAM	10496	C	COTTBUS	GERMANY
15420	C	BUCURESTI BANEASA	ROMANIA	85864	C	COYHAIQUE	CHILE
12843	CT	BUDAPEST/PESTSZENTLORINC	HUNGARY	15450	C	CRAIOVA	ROMANIA
87585	C	BUENOS AIRES OBSERVATORIO	ARGENTINA	82704	C	CRUCEIRO DO SUL	BRAZIL
72528	C	BUFFALO/GREATER BUFFALO INT.	USA	80097	C	CUCUTA/CAMILO DAZA	COLOMBIA
44239	C	BULGAN	MONGOLIA	08231	C	CUENCA	SPAIN
08075	C	BURGOS/VILLAFRIA	SPAIN	83361	C	CUIABA	BRAZIL
47159	C	BUSAN	REP KOREA	80420	C	CUMANA	VENEZUELA
95916	C	CABRAMURRA SMHEA	AUSTRALIA	85629	C	CURICO	CHILE
08261	C	CACERES	SPAIN	10131	C	CUXHAVEN	GERMANY
07027	C	CAEN	FRANCE	84686	C	CUZCO	PERU
16560	T	CAGLIARI ELMAS	ITALY	43150	T	CWC VISHAKHAPATNAM/WALTAIR	INDIA
94287	C	CAIRNS AERO	AUSTRALIA	48855	C	DA NANG	VIET NAM
42807	C	CALCUTTA/ALIPORE	INDIA	47133	C	DAEJEON	REP KOREA

STATION LIST RECENT DATA

98325	C	DAGUPAN	PHILIPPINES	17050	C	EDIRNE	TURKEY
60096	C	DAKHLA	WESTERN SAHARA	40199	C	EILAT	ISRAEL
31873	C	DAL'NERECHENSK	RUSSIAN FEDERATION	62337	C	EL ARISH	EGYPT
40080	C	DAMASCUS INT. AIRPORT	SYRIAN ARAB REP	60540	C	EL-KHEITER	ALGERIA
04320	CT	DANMARKSHAVN	GREENLAND	12160	C	ELBLAG	POLAND
63894	C	DAR ES SALAAM INT	U REP TANZANIA	72486	C	ELY/YELLAND, NV.	USA
44256	C	DASHBALBAR	MONGOLIA	07591	C	EMBRUN	FRANCE
26544	C	DAUGAVPILS	LATVIA	10200	C	EMDEN-FLUGPLATZ	GERMANY
89571	CT	DAVIS	AUSTRALIA	76256	C	EMPALME, SON.	MEXICO
71966	C	DAWSON, YT	CANADA	62781	C	EN NAHUD	SUDAN
72429	C	DAYTON/. COX, OH.	USA	86297	C	ENCARNACION	PARAGUAY
06260	CT	DE BILT	NETHERLANDS	29263	C	ENISEJSK	RUSSIAN FEDERATION
12882	C	DEBRECEN	HUNGARY	24817	C	ERBOGACEN	RUSSIAN FEDERATION
65505	C	DEDOUGOU	BURKINA FASO	44237	C	ERDENEMANDAL	MONGOLIA
40045	C	DEIR EZZOR	SYRIAN ARAB REP	53068	C	ERENHOT	CHINA
60387	C	DELLYS	ALGERIA	10554	C	ERFURT-BINDERSLEBEN	GERMANY
97230	C	DENPASAR/NGURAH RAI	INDONESIA	17092	C	ERZINCAN	TURKEY
41624	C	DERA ISMAIL KHAN	PAKISTAN	40800	C	ESFAHAN	IRAN, ISLAMIC REP
72546	C	DES MOINES/MUN., IA.	USA	03162	C	ESKDALEMUIR	U KINGDOM
72537	C	DETROIT/METROPOLITAN, MI.	USA	94638	CT	ESPERANCE	AUSTRALIA
40416	C	DHAHRAN	SAUDI ARABIA	87803	C	ESQUEL AERO	ARGENTINA
42404	C	DHUBRI	INDIA	10410	CT	ESSEN-BREDENEY	GERMANY
42314	C	DIBRUGARH /MOHANBARI	INDIA	71862	C	ESTEVAN A, SASK	CANADA
07280	C	DIJON	FRANCE	71917	C	EUREKA, NU	CANADA
65562	C	DIMBOKRO	COTE D'IVOIRE	72432	C	EVANSVILLE/REG., IN.	USA
61666	C	DIORBEL	SENEGAL	87576	CT	EZEIZA AERO	ARGENTINA
63471	C	DIREDAWA	ETHIOPIA	65507	C	FADA N'GOURMA	BURKINA FASO
17280	C	DIYARBAKIR	TURKEY	70261	C	FAIRBANKS/INT., AK	USA
60670	C	DJANET	ALGERIA	08554	C	FARO/AEROPORTO	PORTUGAL
60535	C	DJELFA	ALGERIA	76698	C	FELIPE CARRILLO PUERTO, Q.RO	MEXICO
63862	C	DODOMA	U REP TANZANIA	11155	C	FEUERKOGEL	AUSTRIA
64401	C	DOLISIE	CONGO	10578	C	FICHELBERG	GERMANY
62650	C	DONGOLA	SUDAN	72637	C	FLINT/BISHOP, MI.	USA
65501	C	DORI	BURKINA FASO	82678	CT	FLORIANO	BRAZIL
52836	C	DOULAN	CHINA	82212	C	FONTE BOA	BRAZIL
10488	C	DRESDEN-KLOTZSCHE	GERMANY	87162	C	FORMOSA AERO	ARGENTINA
41515	C	DROSH	PAKISTAN	10637	C	FRANKFURT/M-FLUGHAFEN	GERMANY
95719	C	DUBBO AIRPORT AWS	AUSTRALIA	72389	C	FRESNO/AIR TERM.,	USA
72745	C	DULUTH/INT., MN.	USA	60035	C	FUERTEVENTURA/AEROPUERTO	SPAIN
68588	CT	DURBAN INTNL. AIRPORT	SOUTH AFRICA	47807	CT	FUKUOKA	JAPAN
42731	C	DWARKA	INDIA	91643	CT	FUNAFUTI	TUVALU
03091	C	DYCE	U KINGDOM	60765	C	GABES	TUNISIA
24143	C	DZARDZAN	RUSSIAN FEDERATION	60745	C	GAFSA	TUNISIA
68858	C	EAST LONDON	SOUTH AFRICA	65557	C	GAGNOA	COTE D'IVOIRE

STATION LIST RECENT DATA

15310	C	GALATI	ROMANIA	48820	C	HA NOI	VIET NAM
64454	C	GAMBOMA	CONGO	47678	CT	HACHIOJIMA	JAPAN
47105	C	GANGNEUNG	REP KOREA	47069	C	HAEJU	DPR KOREA
65522	C	GAOUA	BURKINA FASO	40394	CT	HAIL	SAUDI ARABIA
62120	C	GARIAT EL-SHARGHIA	LIBYAN ARAB JAMAHIR	17285	C	HAKKARI	TURKEY
40405	C	GASSIM	SAUDI ARABIA	71081	T	HALL BEACH UA, NU	CANADA
61099	C	GAYA	NIGER	10147	C	HAMBURG-FUHLBUETTEL	GERMANY
62752	C	GEDAREF	SUDAN	10338	C	HANNOVER	GERMANY
10628	C	GEISENHEIM	GERMANY	02196	C	HAPARANDA	SWEDEN
06700	C	GENEVE-COINTRIN	SWITZERLAND & LIECH	72508	C	HARTFORD/BRADLEY INTNL., CT.	USA
68828	C	GEORGE AIRPORT	SOUTH AFRICA	60563	C	HASSIR'MEL	ALGERIA
10567	C	GERA-LEUMNITZ	GERMANY	20891	CT	HATANGA	RUSSIAN FEDERATION
60566	C	GHARDAIA	ALGERIA	02974	C	HELSINKI-VANTAA	FINLAND
40296	C	GHOR SAFI	JORDAN	16754	C	HERAKLION (AIRPORT)	GREECE
08495	CT	GIBRALTAR	GIBRALTAR	60001	C	HIERRO/AEROPUERTO	SPAIN
94461	CT	GILES METEOROLOGICAL OFFICE	AUSTRALIA	71066	C	HIGH LEVEL A, ALTA	CANADA
17034	C	GIRESUN	TURKEY	91753	C	HIHIFO (ILE WALLIS)	DETACHED ISLANDS
93292	C	GISBORNE AERODROME AWS	N ZEALAND	91285	CT	HILO/GEN. LYMAN, HAWAII, HAW	USA D ISLANDS
41140	C	GIZAN	SAUDI ARABIA	98755	C	HINATUAN	PHILIPPINES
72768	C	GLASGOW/INT., MT.	USA	94975	CT	HOBART AIRPORT	AUSTRALIA
83264	C	GLEBA CELESTE	BRAZIL	10685	C	HOF	GERMANY
20292	C	GMO IM.E.K. FEDOROVA	RUSSIAN FEDERATION	10962	C	HOHENPEISSENBERG	GERMANY
43192	CT	GOA/PANJIM	INDIA	93615	C	HOKITIKA AERODROME AWS	N ZEALAND
87880	C	GOBERNADOR GREGORES AERO	ARGENTINA	70341	C	HOMER/MUNICIPAL	USA
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
68906	CT	GOUGH ISLAND	SOUTH AFRICA	72425	C	HUNTINGTON, WV.	USA
94150	CT	GOVE AIRPORT	AUSTRALIA	03862	C	HURN	U KINGDOM
08419	C	GRANADA/AEROPUERTO	SPAIN	44232	C	HUTAG	MONGOLIA
72645	C	GREEN BAY/A.-STRAUBEL, WI.	USA	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

STATION LIST RECENT DATA

64459	C	IMPFONDO	CONGO	62941	C	JUBA	SUDAN
60630	CT	IN-SALAH	ALGERIA	87046	C	JUJUY AERO	ARGENTINA
42754	C	INDORE	INDIA	78866	CT	JULIANA AIRPORT,	NETHERLANDS ANTILLE
11120	C	INNSBRUCK-FLUGHAFEN	AUSTRIA	87548	C	JUNIN AERO	ARGENTINA
72747	CT	INT.FALLS/FALLS INT. MN.	USA	32150	CT	JUZHNO-SAHALINSK	RUSSIAN FEDERATION
71907	CT	INUKJUAK A UA, QUE	CANADA	02935	CT	JYVASKYLA	FINLAND
93844	CT	INVERCARGILL AERODROME	N ZEALAND	40417	C	K.F.I.A. (KING FAHAD INT. AI	SAUDI ARABIA
80370	C	IPIALES/SAN LUIS	COLOMBIA	67663	C	KABWE	ZAMBIA
71909	T	IQALUIT UA, NU	CANADA	62810	C	KADOGLLI	SUDAN
84377	C	IQUITOS	PERU	61492	C	KAEDI	MAURITANIA
83836	C	IRATI	BRAZIL	47827	CT	KAGOSHIMA	JAPAN
30710	C	IRKUTSK	RUSSIAN FEDERATION	17255	C	KAHRAMANMARAS	TURKEY
71074	C	ISACHSEN (AUT), NU	CANADA	60735	C	KAIROUAN	TUNISIA
47918	CT	ISHIGAKIJIMA	JAPAN	02897	C	KAJAANI	FINLAND
41571	C	ISLAMABAD AIRPORT	PAKISTAN	16726	C	KALAMATA (AIRPORT)	GREECE
17240	CT	ISPARTA	TURKEY	25744	C	KAMENSKOE	RUSSIAN FEDERATION
17062	CT	ISTANBUL/GOZTEPE	TURKEY	22165	C	KANIN NOS	RUSSIAN FEDERATION
82336	C	ITACOATIARA	BRAZIL	61679	C	KAOLACK	SENEGAL
04339	CT	ITTOQQORTOORMIIT (SCORESBYSU	GREENLAND	02080	C	KARESUANDO	SWEDEN
10142	C	ITZEHOE	GERMANY	17074	C	KASTAMONU	TURKEY
60010	C	IZANA	SPAIN	44454	C	KATHMANDU AIRPORT	NEPAL
17220	CT	IZMIR/GUZELYALI	TURKEY	26629	C	KAUNAS	LITHUANIA
47800	CT	IZUHARA	JAPAN	27595	C	KAZAN'	RUSSIAN FEDERATION
72235	C	JACKSON/ALLEN C. THOMPSON FI	USA	68312	C	KEETMANSHOOP	NAMIBIA
08417	C	JAEN	SPAIN	04018	CT	KEFLAVIKURFLUGVOLLUR	ICELAND
43041	C	JAGDALPUR	INDIA	10946	C	KEMPTEN	GERMANY
96745	C	JAKARTA/OBSERVATORY	INDONESIA	60120	C	KENITRA	MOROCCO
76687	C	JALAPA, VER.	MEXICO	16641	C	KERKYRA (AIRPORT)	GREECE
01001	CT	JAN MAYEN	NORWAY	02805	C	KEVO	FINLAND
41024	CT	JEDDAH (KING ABDUL AZIZ INT.	SAUDI ARABIA	72201	C	KEY WEST/INT., FL	USA
47184	C	JEJU	REP KOREA	34300	C	KHARKIV	UKRAINE
60725	C	JENDOUBA	TUNISIA	60476	C	KHENCHELLA	ALGERIA
08451	C	JEREZ DE LA FRONTERA AEROPUE	SPAIN	41744	C	KHUZDAR	PAKISTAN
41598	C	JHELUM	PAKISTAN	33345	CT	KIEV	UKRAINE
60351	C	JIJEL-ACHOUAT	ALGERIA	61498	C	KIFFA	MAURITANIA
63402	C	JIMMA	ETHIOPIA	64387	C	KIGALI	RWANDA
52533	C	JIUQUAN	CHINA	02801	C	KILPISJARVI	FINLAND
41756	C	JIWANI	PAKISTAN	47025	C	KIMCHAEK	DPR KOREA
42339	CT	JODHPUR	INDIA	40437	CT	KING KHALED INT. AIRPORT	SAUDI ARABIA
02929	C	JOENSUU	FINLAND	30230	CT	KIRENSK	RUSSIAN FEDERATION
68368	C	JOHANNESBURG INTNL. AIRPORT	SOUTH AFRICA	24606	C	KISLOKAN	RUSSIAN FEDERATION
02963	CT	JOKIOINEN	FINLAND	11231	C	KLAGENFURT-FLUGHAFEN	AUSTRIA
02550	C	JONKOPING/AXAMO	SWEDEN	32389	C	KLJUCHI	RUSSIAN FEDERATION
85585	C	JUAN FERNANDEZ	CHILE	72326	C	KNOXVILLE/MUN., TN.	USA

STATION LIST RECENT DATA

11487	C	KOCELOVICE	CZECH REP	03005	CT	LERWICK	U KINGDOM
06186	C	KOEBENHAVN/LANDBOHOEJSKOLEN	DENMARK AND FAROE I	80398	CT	LETICIA/VASQUEZ COBO	COLOMBIA
29231	CT	KOLPASEVO	RUSSIAN FEDERATION	28064	C	LEUSI	RUSSIAN FEDERATION
10929	C	KONSTANZ	GERMANY	72422	C	LEXINGTON/BLUE GRASS, KY.	USA
25954	CT	KORF	RUSSIAN FEDERATION	55591	CT	LHASA	CHINA
28952	C	KOSTANAY	KAZAKHSTAN	11603	C	LIBREC	CZECH REP
42452	C	KOTA AERODROME	INDIA	91165	C	LIHUE, KAUAI, HAWAII	USA EP
91577	C	KOUMAC (NLE-CALEDONIE)	N CALEDONIA	07015	C	LILLE	FRANCE
45004	CT	KOWLOON	HONG KONG, CHINA	84628	C	LIMA/CALLAO	PERU
43314	C	KOZHICODE	INDIA	10393	CT	LINDENBERG	GERMANY
12566	C	KRAKOW	POLAND	08535	C	LISBOA/GEOF	PORTUGAL
60514	C	KSAR CHELLALA	ALGERIA	72340	C	LITTLE ROCK/ADAMS FLD,	USA
48647	C	KUALA LUMPUR/SUBANG	MALAYSIA	67743	C	LIVINGSTONE	ZAMBIA
96413	CT	KUCHING	MALAYSIA	08084	C	LOGRONO/AGONCILLO	SPAIN
65442	C	KUMASI	GHANA	65387	C	LOME	TOGO
56778	CT	KUNMING	CHINA	83766	C	LONDRINA	BRAZIL
97372	C	KUPANG/ELTARI	INDONESIA	94995	CT	LORD HOWE ISLAND AERO	AUSTRALIA
15730	C	KURDJALI	BULGARIA	72295	C	LOS ANGELES /INT.,	USA
47418	C	KUSHIRO	JAPAN	72423	C	LOUISVILLE/STANDIFORD, KY.	USA
37395	C	KUTAISI	GEORGIA	95964	C	LOW HEAD	AUSTRALIA
71906	CT	KUUJUAQ A, QUE	CANADA	48930	C	LUANG-PRABANG	LAO PDR
91366	C	KWAJALEIN/BUCHOLZ AAF, MARSH	USA	72267	C	LUBBOCK/LUBBOCK INTERNATIONAL	USA
33393	C	L'VIV	UKRAINE	42369	T	LUCKNOW/AMAUSI	INDIA
07020	C	LA HAGUE	FRANCE	06770	C	LUGANO	SWITZERLAND & LIECH
82723	C	LABREA	BRAZIL	16597	C	LUQA	MALTA
60545	C	LAGHOUAT	ALGERIA	06590	C	LUXEMBOURG/LUXEMBOURG	LUXEMBOURG
41640	C	LAHORE CITY	PAKISTAN	03740	C	LYNEHAM	U KINGDOM
72240	C	LAKE CHARLES/MUN.,	USA	60467	C	M'SILA	ALGERIA
91555	C	LAMAP (MALEKULA)	VANUATU	40310	C	MA'AN	JORDAN
60040	C	LANZAROTE/AEROPUERTO	SPAIN	44294	C	MAANTI	MONGOLIA
98223	C	LAOAG	PHILIPPINES	43185	C	MACHILIPATNAM/FRANCHPET	INDIA
16648	C	LARISSA (AIRPORT)	GREECE	08221	CT	MADRID/BARAJAS	SPAIN
60030	C	LAS PALMAS DE GRAN CANARIA/G	SPAIN	47624	C	MAEBASHI	JAPAN
40022	C	LATTAKIA	SYRIAN ARAB REP	40265	CT	MAFRAQ	JORDAN
94968	C	LAUNCESTON AIRPORT COMPARISO	AUSTRALIA	10361	C	MAGDEBURG	GERMANY
94865	C	LAVERTON RAAF	AUSTRALIA	47750	C	MAIZURU	JAPAN
07471	C	LE PUY	FRANCE	91376	C	MAJURO/MARSHALL IS. INTNL.	USA
94302	CT	LEARMONTH AIRPORT	AUSTRALIA	41030	C	MAKKAH	SAUDI ARABIA
12120	CT	LEBA	POLAND	08482	C	MALAGA/AEROPUERTO	SPAIN
03257	C	LEEMING	U KINGDOM	03797	C	MANSTON	U KINGDOM
12374	T	LEGIONOWO	POLAND	87774	C	MAQUINCHAO	ARGENTINA
10449	C	LEINEFELDE	GERMANY	82562	C	MARABA	BRAZIL
83242	C	LENCOIS	BRAZIL	41288	C	MASIRAH	OMAN
08055	C	LEON/VIRGEN DEL CAMINO	SPAIN	61630	C	MATAM	SENEGAL

STATION LIST RECENT DATA

89564	CT	MAWSON	AUSTRALIA	48400	C	NAKHON SAWAN	THAILAND
70231	C	MCGRATH, AK	USA	62002	C	NALUT	LIBYAN ARAB JAMAHIR
60549	C	MECHERIA	ALGERIA	67237	C	NAMPULA	MOZAMBIQUE
60437	C	MEDEA	ALGERIA	07180	CT	NANCY-ESSEY	FRANCE
94430	C	MEEKATHARRA AIRPORT	AUSTRALIA	23205	CT	NAR'JAN-MAR	RUSSIAN FEDERATION
10548	CT	MEININGEN	GERMANY	72327	CT	NASHVILLE/METROPOLITAN, TN.	USA
60150	C	MEKNES	MOROCCO	65319	C	NAITINGOU	BENIN
60338	C	MELILLA	SPAIN	91683	C	NAUSORI	FIJI
87418	C	MENDOZA AERO	ARGENTINA	08215	C	NAVACERRADA	SPAIN
97980	C	MERAUKE/MOPAH	INDONESIA	41749	C	NAWABSHAH	PAKISTAN
16420	C	MESSINA	ITALY	47909	CT	NAZE	JAPAN
76680	C	MEXICO (CENTRAL),	MEXICO	80315	C	NEIVA/BENITO SALAS	COLOMBIA
60195	C	MIDELT	MOROCCO	47420	CT	NEMURO	JAPAN
16080	T	MILANO/LINATE	ITALY	10557	C	NEUHAUS A.R.	GERMANY
26850	C	MINSK	BELARUS	42182	CT	NEW DELHI/SAFDARJUNG	INDIA
89592	CT	MIRNYJ	USSR	48877	C	NHA TRANG	VIET NAM
72773	C	MISSOULA / JOHNSON-BELL FIEL	USA	61052	CT	NIAMEY-AERO	NIGER
47585	C	MIYAKO	JAPAN	07690	C	NICE	FRANCE
68242	C	MMABATHO	SOUTH AFRICA	17250	C	NIGDE	TURKEY
72223	C	MOBILE/BATES FIELD,	USA	02942	C	NIINISALO	FINLAND
30673	C	MOGOCHA	RUSSIAN FEDERATION	31369	C	NIKOLAEVSK-NA-AMURE	RUSSIAN FEDERATION
47165	C	MOKPO	REP KOREA	07645	T	NIMES-COURBESSAC	FRANCE
72544	C	MOLINE/QUAD CITY,	USA	98429	C	NINOY AQUINO INTERNATIONAL A	PHILIPPINES
07560	C	MONT AIGOUAL	FRANCE	23724	C	NJAKSIMVOL'	RUSSIAN FEDERATION
71836	T	MOOSONEE UA, ONT	CANADA	41710	C	NOKKUNDI	PAKISTAN
76665	C	MORELIA, MICH.	MEXICO	70200	CT	NOME, AK	USA
27612	CT	MOSKVA	RUSSIAN FEDERATION	10113	C	NORDERNEY	GERMANY
94821	CT	MOUNT GAMBIER AERO	AUSTRALIA	61442	C	NOUAKCHOTT	MAURITANIA
63971	C	MTWARA	U REP TANZANIA	89512	CT	NOVOLAZAREVSKAJA	USSR
10868	T	MUENCHEN-OBERSCHLEIBSHEIM	GERMANY	10506	C	NUERBURG-BARWEILER	GERMANY
17292	C	MUGLA	TURKEY	04250	C	NUUK (GODTHAAB)	GREENLAND
42147	C	MUKTESHWAR KUMAON	INDIA	43473	C	NUWARA ELIYA	SRI LANKA
41675	C	MULTAN	PAKISTAN	62790	C	NYALA	SUDAN
08430	CT	MURCIA	SPAIN	33837	C	ODESA	UKRAINE
72636	C	MUSKEGON/COUNTY, MI.	USA	31088	CT	OHOTSK	RUSSIAN FEDERATION
63756	C	MWANZA	U REP TANZANIA	47815	C	OITA	JAPAN
25173	C	MYS SHMIDTA	RUSSIAN FEDERATION	24688	C	OJMJAKON	RUSSIAN FEDERATION
64654	C	N'DELE	CENTRAL AFRICAN REP	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
41128	C	NAJRAN	SAUDI ARABIA	47598	C	ONAHAMA	JAPAN

STATION LIST RECENT DATA

94476	C	OODNADATTA AIRPORT	AUSTRALIA	16158	C	PISA/S. GIUSTO	ITALY
60461	C	ORAN-PORT	ALGERIA	72520	CT	PITTSBURGH/GREATER PITTSBURG	USA
08048	C	ORENSE	SPAIN	84401	C	PIURA	PERU
01241	CT	ORLAND III	NORWAY	61990	C	PLAISANCE (MAURITIUS)	MAURITIUS
85242	C	ORURO	BOLIVIA	07117	C	PLOUMANAC'H PERROS GUIREC	FRANCE
47122	T	OSAN AB	REP KOREA	65518	C	PO	BURKINA FASO
10480	C	OSCHATZ	GERMANY	72578	C	POCATELLO/MUN., ID.	USA
47675	C	OSHIMA	JAPAN	61612	C	PODOR	SENEGAL
01384	C	OSLO/GARDERMOEN	NORWAY	32076	C	POGRANICHNOE	RUSSIAN FEDERATION
02226	C	OSTERSUND FROSON	SWEDEN	47138	CT	POHANG	REP KOREA
60265	C	OUARZAZATE	MOROCCO	07207	C	POINTE DU TALUT	FRANCE
64458	C	OUESSO	CONGO	08053	C	PONFERRADA	SPAIN
60115	C	OIJDA	MOROCCO	11952	T	POPRAD-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	11423	C	PRIMDA	CZECH REP
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	CT	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	72797	C	QUILLAYUTE, WA.	USA
48601	CT	PENANG/BAYAN LEPAS	MALAYSIA	60135	C	RABAT-SALE	MOROCCO
72532	C	PEORIA/GREATER PEORIA MUN.,	USA	40362	C	RAFHA	SAUDI ARABIA
80210	C	PEREIRA/MATECANA	COLOMBIA	72306	C	RALEIGH/RALEIGH-DURHAM, NC.	USA
41530	C	PESHAWAR	PAKISTAN	93994	C	RAOUL ISLAND, KERMADEC IS. A	N ZEALAND
22820	C	PETROZAVODSK	RUSSIAN FEDERATION	72662	CT	RAPID CITY/REGIONAL AIRPORT,	USA
48378	C	PHITSANULOK	THAILAND	82900	CT	RECIFE	BRAZIL
72278	C	PHOENIX/SKY HARBOR,	USA	07070	C	REIMS	FRANCE
48826	C	PHU LIEN	VIET NAM	07130	C	RENNES	FRANCE
78970	CT	PIARCO INT. AIRPORT,	TRINIDAD AND TOBAGO	87155	CT	RESISTENCIA AERO	ARGENTINA
68174	CT	PIETERSBURG	SOUTH AFRICA	08175	C	REUS/AEROPUERTO	SPAIN
87679	C	PIGUE AERO	ARGENTINA	04030	C	REYKJAVIK	ICELAND
86255	C	PILAR	PARAGUAY	85043	C	RIBERALTA	BOLIVIA
33019	C	PINSK	BELARUS	72401	C	RICHMOND/BYRD, VA.	USA

STATION LIST RECENT DATA

91948	C	RIKITEA	FRENCH POLY.	24329	C	SHELAGONTSY	RUSSIAN FEDERATION
44203	C	RINCHINLHUMBE	MONGOLIA	47778	CT	SHIONOMISAKI	JAPAN
82915	C	RIO BRANCO	BRAZIL	72248	C	SHREVEPORT/REG., LA.	USA
40438	C	RIYADH OBS. (O.A.P.)	SAUDI ARABIA	41600	C	SIALKOT	PAKISTAN
72411	C	ROANOKE/MUN., VA.	USA	15260	C	SIBIU	ROMANIA
81405	CT	ROCHAMBEAU	FRENCH GUIANA	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
03957	C	ROSSLARE	IRELAND	33946	C	SIMFEROPOL'	UKRAINE
89062	C	ROTHERA	U KINGDOM	47035	C	SINUIJU	DPR KOREA
07037	C	ROUEN	FRANCE	71842	C	SIOUX LOOKOUT A, ONT	CANADA
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	CT	SODANKYLA	FINLAND
08023	CT	SANTANDER	SPAIN	15614	CT	SOFA (OBSERV.)	BULGARIA
82280	C	SAO LUIZ	BRAZIL	65361	C	SOKODE	TOGO
47412	CT	SAPORO	JAPAN	91551	C	SOLA (VANUA LAVA)	VANUATU
41594	C	SARGODHA	PAKISTAN	48568	CT	SONGKHLA	THAILAND
21802	C	SASKYLAH	RUSSIAN FEDERATION	08148	C	SORIA	SPAIN
97900	C	SAUMLAKI/OLILIT	INDONESIA	16746	C	SOUDA (AIRPORT)	GREECE
48947	C	SAVANNAKHET	LAO PDR	72785	C	SPOKANE/INT., WA.	USA
48938	C	SAYABOURY	LAO PDR	68512	CT	SPRINGBOK	SOUTH AFRICA
10035	CT	SCHLESWIG	GERMANY	42027	C	SRINAGAR	INDIA
98430	C	SCIENCE GARDEN	PHILIPPINES	94517	C	ST GEORGE AIRPORT	AUSTRALIA
72793	C	SEATTLE/S.-TACOMA,	USA	61901	CT	ST. HELENA IS.	OCEAN ISLANDS
62124	C	SEBHA	LIBYAN ARAB JAMAHIR	04312	C	STATION NORD AWS	GREENLAND
41256	CT	SEEB, INT'L AIRPORT	OMAN	02485	C	STOCKHOLM	SWEDEN
25703	CT	SEJMCHAN	RUSSIAN FEDERATION	07190	C	STRASBOURG-ENTZHEIM	FRANCE
36177	C	SEMIPALATINSK	KAZAKHSTAN	10738	C	STUTTGART-ECHTERDINGEN	GERMANY
47590	CT	SENDAI	JAPAN	85283	C	SUCRE	BOLIVIA
47108	C	SEOUL	REP KOREA	27707	C	SUHINICHI	RUSSIAN FEDERATION
71811	T	SEPT-ILES UA, QUE	CANADA	15360	C	SULINA	ROMANIA
61976	C	SERGE-FROLOW (ILE TROMELIN)	OCEAN ISLANDS	97260	C	SUMBAWA BESAR/BRANGBIJI	INDONESIA
60445	C	SETIF	ALGERIA	24738	C	SUNTAR	RUSSIAN FEDERATION
08391	C	SEVILLA/SAN PABLO	SPAIN	41268	C	SUR	OMAN
63980	C	SEYCHELLES INTERNATIONAL AIR	SEYCHELLES	47421	C	SUTTSU	JAPAN
62056	C	SHAHAT	LIBYAN ARAB JAMAHIR	01008	C	SVALBARD LUFTHAVN	NORWAY

STATION LIST RECENT DATA

94767	C	SYDNEY AIRPORT AMO	AUSTRALIA	06011	CT	TORSHAVN	DENMARK AND FAROE I
23804	T	SYKTYVKAR	RUSSIAN FEDERATION	44225	C	TOSONTSENGEL	MONGOLIA
89532	CT	SYOWA	JAPAN	47746	CT	TOTTORI	JAPAN
72519	C	SYRACUSE/HANCOCK,	USA	60555	C	TOUGGOURT	ALGERIA
12205	C	SZCZECIN	POLAND	94294	CT	TOWNSVILLE AERO	AUSTRALIA
12982	CT	SZEGED	HUNGARY	16429	CT	TRAPANTA BIRGI	ITALY
63832	C	TABORA AIRPORT	U REP TANZANIA	86500	C	TREINTA Y TRES	URUGUAY
84782	C	TACNA	PERU	10609	C	TRIER-PETRISBERG	GERMANY
83235	C	TAGUATINGA	BRAZIL	01025	C	TROMSO/LANGNES	NORWAY
91938	CT	TAHITI-FAAA	FRENCH POLY.	26997	C	TRUBCHEVSK	RUSSIAN FEDERATION
45011	C	TAIPA GRANDE	MACAO, CHINA	44282	C	TSETSERLEG	MONGOLIA
47891	C	TAKAMATSU	JAPAN	44347	C	TSOGT-OVOO	MONGOLIA
26038	C	TALLINN	ESTONIA	91954	C	TUBUAI	FRENCH POLY.
38413	C	TAMDY	UZBEKISTAN	72274	C	TUCSON/INT., AZ.	USA
47837	C	TANEGASHIMA	JAPAN	98233	C	TUGUEGARAO	PHILIPPINES
76903	C	TAPACHULA, CHIS	MEXICO	76634	C	TULANCINGO, HGO.	MEXICO
28493	C	TARA	RUSSIAN FEDERATION	80453	C	TUMEREMO	VENEZUELA
38457	C	TASHKENT	UZBEKISTAN	60715	CT	TUNIS-CARTHAGE	TUNISIA
47646	T	TATENO	JAPAN	02972	C	TURKU	FINLAND
96481	CT	TAWAU	MALAYSIA	76640	C	TUXPAN.VER.	MEXICO
37545	C	TBILISI	GEORGIA	48407	T	UBON RATCHATHANI	THAILAND
60475	C	TEBESSA	ALGERIA	16044	T	UDINE/CAMPOFORMIDO	ITALY
85743	C	TEMUCO	CHILE	48354	C	UDON THANI	THAILAND
60410	C	TENES	ALGERIA	91652	C	UDU POINT AWS	FIJI
83492	C	TEOFILO OTONI	BRAZIL	44212	C	ULAANGOM	MONGOLIA
76373	C	TEPEHUANES, DGO.	MEXICO	44214	C	ULGI	MONGOLIA
08235	C	TERUEL	SPAIN	44272	C	ULIASTAI	MONGOLIA
67261	C	TETE	MOZAMBIQUE	47115	C	ULLEUNGDO	REP KOREA
94570	C	TEWANTIN RSL PARK	AUSTRALIA	44304	C	UNDERKHAAN	MONGOLIA
48946	C	THAKHEK	LAO PDR	68424	C	UPINGTON	SOUTH AFRICA
71867	CT	THE PAS A UA, MAN	CANADA	47426	C	URAKAWA	JAPAN
43371	CT	THIRUVANANTHAPURAM	INDIA	17188	C	USAK	TURKEY
71079	C	THOMPSON	CANADA	87938	C	USHUAIA AERO	ARGENTINA
41314	C	THUMRAIT	OMAN	32287	C	UST'-HAJRJUZOVO	RUSSIAN FEDERATION
60511	C	TIARET	ALGERIA	85766	C	VALDIVIA	CHILE
81002	C	TIMEHRI/CHEDDI JAGAN INTERNA	GUYANA	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	24641	C	VILJUJSK	RUSSIAN FEDERATION

STATION LIST RECENT DATA

48845	C	VINH	VIET NAM	24343	C	ZHIGANSK	RUSSIAN FEDERATION
02590	C	VISBY	SWEDEN	41620	C	ZHOB	PAKISTAN
30054	C	VITIM	RUSSIAN FEDERATION	61695	C	ZIGUINCHOR	SENEGAL
31960	C	VLADIVOSTOK	RUSSIAN FEDERATION	10582	C	ZINNWALD-GEORGENFELD	GERMANY
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	62007	C	ZUARA	LIBYAN ARAB JAMAHIR
72256	C	WACO, MADISON-COOPER,	USA	06660	C	ZUERICH-METEOSCHWEIZ	SWITZERLAND & LIECH
03377	C	WADDINGTON	U KINGDOM	10961	C	ZUGSPITZE	GERMANY
94910	CT	WAGGA WAGGA AMO	AUSTRALIA	25400	C	ZYRYANKA	RUSSIAN FEDERATION
47600	CT	WAJIMA	JAPAN				
47570	C	WAKAMATSU	JAPAN				
12375	C	WARSZAWA-OKECIE	POLAND				
10544	C	WASSERKUPPE	GERMANY				
10688	C	WEIDEN	GERMANY				
10055	C	WESTERMARKELSDORF	GERMANY				
91565	C	WHITE GRASS AIRPORT	VANUATU				
72351	C	WICHITA FALLS/SHEPS AFB/WICH	USA				
11035	CT	WIEN/HOHE WARTE	AUSTRIA				
72513	C	WILKES-BARRE-SCRANTON, PA.	USA				
72583	C	WINNEMUCCA/MUN., NV.	USA				
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				
62008	C	YEFREN	LIBYAN ARAB JAMAHIR				
40439	C	YENBO	SAUDI ARABIA				
47168	C	YEOSU	REP KOREA				
57461	C	YICHANG	CHINA				
51431	C	YINING	CHINA				
47744	T	YONAGO	JAPAN				
72525	C	YOUNGSTOWN, OH.	USA				
08130	C	ZAMORA	SPAIN				
08160	C	ZARAGOZA/AEROPUERTO	SPAIN				
57083	C	ZHENGZHOU	CHINA				

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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