



VOL. 58 NO. 10



ISSN 0027-0296

**OCTOBER 2005**

**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."**

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

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

# SURFACE

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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.
<b>EUROPE</b>																
<b>NORWAY</b>																
01001 JAN MAYEN	7056N	00840W	9		1006.4	1007.6	-.1	-.2	5.0	-.2	11	107	25	4		
01008 SVALBARD LUFTHAVN	7815N	01528E	29		1005.0	1008.5	-5.3	.2	3.5	.0	3	9	-4	2		
01025 TROMSO/LANGNES	6941N	01855E	10		1008.8	1009.9	5.1	1.9	7.4	1.1	23	256	127	5		
01028 BJORNOYA	7431N	01901E	16		1005.0	1007.0	.6	1.1	5.3	.0	11	53	9	4		
01098 VARDØ	7022N	03106E	15		1007.4	1009.2	4.8	2.4	7.3	1.0	17	89	31	5		
01152 BODO VI	6715N	01422E	20		1009.9	1011.5	7.1	1.8	8.0	1.0	22	157	10	3	52	
01241 ORLAND III	6342N	00936E	7		1011.9	1013.0	8.3	1.4	8.9	.5	11	71	-60	1		
01317 BERGEN/FLORIDA	6023N	00520E	36		1010.1	1014.3	10.7	2.0	9.8	.8	19	253	-18	3		
01384 OSLO/GARDERMOEN	6012N	01105E	204		993.3	1018.3	5.3	.6	8.1	.9	12	97	-3	4		
01415 STAVANGER/SOLA	5853N	00538E	9		1014.5	1015.6	10.9	2.1	10.2	.9	12	136	-12	3		
<b>SWEDEN</b>																
02080 KARESUANDO	6826N	02230E	325		971.0	1011.6	.8	2.4	6.0	.9	5	36	-8	2	92	
02128 GUNNARN	6458N	01742E	281		981.6	1016.2	4.3	2.6	7.3	1.3	4	15	-31	1		
02196 HAPARANDA	6550N	02409E	6		1014.7	1015.5	4.7	2.2	8.2	1.7	7	15	-49	0	89	
02226 FROSON	6312N	01430E	360		970.8	1016.3	5.7	1.9	7.8	.7	5	19	-18	1	119	
02366 TIMRA/MIDLANDA	6231N	01727E	7		1017.2	1017.8	4.9	.4	7.8	.7	7	34	-18	2		
02418 KARLSTAD FLYGPLATS	5922N	01328E	50		1006.0	1019.2	7.6	1.1	8.8	.3	5	69	2	3	135	144
02512 GOTEBOURG/SAVE	5747N	01153E	16		1017.3	1019.5	9.3	.8	10.7	1.1	7	69	-15	2	153	163
02550 JONKOPING/AXAMO	5745N	01405E	218		993.4	1021.2	6.8	.4	8.5	.1	7	65	2	3		
02590 VISBY FLYGPLATS	5740N	01821E	41		1015.3	1021.5	9.4	1.3	10.1	.5	4	37	-13	2	175	167
<b>FINLAND</b>																
02801 KILPISJARVI	6903N	02047E	476		952.4	1011.6	2.1		6.2		7	35		2		
02805 KEVO	6945N	02702E	101		997.8	1010.4	1.0		6.4		11	54		4	5	
02836 SODANKYLA	6722N	02639E	179		991.2	1013.7	2.5	2.7	6.8		7	24	-27	1	80	
02869 KUUSAMO	6558N	02911E	263		982.9	1016.1	3.0	2.9	7.1		8	34	-18	2		
02875 OULU	6456N	02522E	15		1017.5	1019.3	5.2	2.2	8.1		0	0	-42	0		
02897 KAJAANI	6417N	02741E	136		1003.3	1020.2	4.8	2.4	7.7		0	0	-45	0		
02929 JOENSUU	6240N	02938E	117		1004.1	1019.2	5.1	1.9	7.8		7	47	-12	3		
02935 JYVASKYLA	6224N	02541E	145		1002.1	1019.7	5.2	1.8	8.1		7	34	-22	2	75	
02942 NIINISALO	6151N	02228E	136		1003.8	1019.6	6.1	2.1	9.1		6	46	-8	3		
02963 JOKIOINEN	6049N	02330E	103		1007.7	1020.7	6.6	1.9	8.9		6	53	-5	3	106	131
02972 TURKU	6031N	02216E	59		1012.6	1020.0	7.4	1.7	9.3		9	49	-20	2		
02974 HELSINKI-VANTAA	6019N	02458E	56		1014.3	1021.5	7.0	1.6	9.1		5	34	-39	1	123	138
<b>UNITED KINGDOM</b>																
03005 LERWICK	6008N	00111W	84		1000.0	1010.0	9.5	1.3	10.5		18	142	8	4	71	118

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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.
<b>03026 STORNOWAY</b>	5813N	00619W	13		1005.5	1007.3	10.9	1.8	11.0		17	117	-21	2	62	78
03066 KINLOSS	5739N	00334W	7		1008.9	1009.5	11.3	1.9	10.3		10	92	36	5	96	114
03091 ABERDEEN/DYCE AIRPORT	5712N	00213W	65		1003.0	1010.9	10.7	1.7	10.7		11	116	39	4	72	77
03100 TIREE	5630N	00653W	12			1009.1	12.5	2.2	12.1		15	113	-29	2	47	60
<b>03162 ESKDALEMUIR</b>	5519N	00312W	242		982.8	1011.9	10.0	1.9	11.0		19	292	128	5	37	51
03257 LEEMING	5418N	00132W	40		1009.0	1012.9	12.4	2.4	12.2		12	69	18	4	38	42
<b>03302 VALLEY</b>	5315N	00432W	11		1010.0	1011.2	13.2	1.7	12.4		15	190	99	5	79	77
<b>03377 WADDINGTON</b>	5310N	00031W	68		1005.7	1013.9	13.0	2.7	12.8		12	71	24	5	88	85
03502 ABERPORTH	5208N	00434W	133		995.8	1011.7	12.7	1.7	12.4		16	194	93	5	81	84
03740 LYNEHAM	5130N	00159W	145		996.8	1014.2	13.1	2.7	12.8		14	91	27	5	101	101
03797 MANSTON	5121N	00121E	55		1009.0	1014.9	14.8	3.2	14.1		8	57	-5	3	113	96
<b>03808 CAMBORNE</b>	5013N	00519W	88		1002.4	1012.9	13.5		13.4		16	132		3	106	100
03862 BOURNEMOUTH AIRPORT	5047N	00150W	11		1013.2	1014.4	13.8	2.8	13.6		15	112	32	4	89	81
03917 BELFAST/ALDERGROVE AIRPORT	5439N	00613W	81		1002.1	1009.8	11.7	1.8	11.8		13	98	10	3	59	69
<b>IRELAND</b>																
<b>03953 VALENTIA OBSERVATORY</b>	5156N	01015W	30		1005.2	1008.8	12.7	.9	12.1	.3	16	155	-2	3	69	85
03955 CORK AIRPORT	5151N	00829W	162		990.6	1010.1	11.1	.8	12.1	.8	22	220	94	5	65	70
03957 ROSSLARE	5215N	00620W	25		1008.0	1011.0	12.9	1.4	13.0	1.3	15	139	44	4	89	85
03962 SHANNON AIRPORT	5242N	00855W	20		1006.8	1009.1	12.1	1.0	11.9	.5	19	106	13	4	67	80
03967 CASEMENT AERODROME	5318N	00626W	93		999.0	1010.2	11.7		11.7		15	84			85	85
03969 DUBLIN AIRPORT	5326N	00615W	85		1000.5	1010.7	11.6	1.0	11.7	.9	12	102	32	4	87	90
03973 CONNAUGHT AIRPORT	5345N	00849W	209		983.5	1008.6	10.3		11.2		19	106			61	
03976 BELMULLET	5414N	01000W	10		1006.1	1007.3	12.1	1.1	12.3	1.1	20	141	7	3	88	105
<b>03980 MALIN HEAD</b>	5522N	00720W	25		1005.1	1008.1	12.0	1.2	11.9	1.1	13	110	-9	3	75	95
<b>ICELAND</b>																
04018 KEFLAVIKURFLUGVOLLUR	6358N	02236W	54		997.3	1003.4	3.3		6.5		12	82		2		
04063 AKUREYRI	6541N	01805W	27		1002.4	1005.8	1.0	-2.0	6.2	-1	18	104	46	5	38	
04082 AKURNES	6418N	01513W	21		1000.8	1003.4	3.9		6.5		13	330		6		
<b>GREENLAND</b>																
04220 AASIAAT (EGEDSMINDE)	6842N	05251W	41			1011.2	-2.0	.2	4.0		10	56	28			
<b>04250 NUUK (GODTHAAB)</b>	6410N	05145W	70			1010.2	-5	.1	4.4		7	56	-14			
04312 STATION NORD AWS	8136N	01641W	36			1016.4	-18.1	1.3	1.1							
<b>04320 DANMARKSHAVN</b>	7646N	01840W	12			1016.5	-14.9	-1.3	1.0		2	7	-5			
04339 ILLOQQORTOORMIUT (SCORESBYSU)	7029N	02157W	69			1014.0	-6.7		2.2		4	26	6			
<b>04360 TASILAQ (AMASSALIK)</b>	6536N	03738W	52			1010.7	-1.8	-1.0	3.5		9	31	-55			
04390 PRINS CHRISTIAN SUND	6003N	04310W	75			1008.3	1.5	.4	4.1		8	104	-112			
<b>DENMARK AND FAROE ISLANDS</b>																
<b>06011 THORSHAVN</b>	6201N	00646W	55			1006.1	8.3	.8	9.3		20	248	71			
06030 AALBORG	5706N	00951E	13			1018.7	10.8	1.9	11.0		8	40				

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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.
<b>06186 KOEBENHAVN/LANDBOHOEJSKOLEN</b>	5541N	01233E	7			1020.6	11.5		11.5		4	53				
06190 ROENNE	5504N	01445E	16			1022.0	11.7	1.7	12.3							
<b>NETHERLANDS</b>																
06235 DE KOOY	5255N	00447E	14		1016.5	1016.6	13.7	2.4	13.7	2.3	11	66	-18	2	163	166
<b>06260 DE BILT</b>	5206N	00511E	15		1016.7	1017.0	13.3	2.8	13.1	2.0	8	56	-18	2	172	167
<b>BELGIUM</b>																
06447 UCCLÉ	5048N	00421E	104		1004.9	1017.0	14.1	3.7	13.3	1.9	8	47	-23	2	140	123
<b>LUXEMBOURG</b>																
06590 LUXEMBOURG/LUXEMBOURG	4937N	00613E	379		974.4	1019.1	12.5		11.8		8	47	-27	2	164	152
<b>SWITZERLAND &amp; LIECHTENSTEIN</b>																
06660 ZURICH (TOWN/VILLE)	4723N	00834E	569		953.6	1020.4	11.0	1.9	11.1	1.4	6	85	16	4	147	141
<b>06680 SAENTIS</b>	4715N	00921E	2500		755.8	3113 Z	4.5	3.5	4.8	.5	5	132	-39	2		
06700 GENEVE-COINTRIN	4615N	00608E	416		971.1	1020.3	11.7	1.8	11.3	1.6	9	66	-7	3	147	129
06770 LUGANO	4600N	00858E	276		990.3	1023.3	13.1	1.2	12.4	1.7	9	72	-74	2	113	74
<b>FRANCE</b>																
07005 ABBEVILLE	5008N	00150E	77		1007.1	1016.3	14.4		13.8		13	99			125	105
07015 LILLE	5034N	00306E	52		1010.9	1016.5	14.4		13.7		10	53			131	110
07020 LA HAGUE	4943N	00156E	9		1013.8	1015.0	15.9		15.0		15	97				
07027 CAEN	4911N	00027W	78		1007.5	1015.5	14.7	3.2	14.1		11	97	30	4	126	99
07037 ROUEN	4923N	00111E	157		998.3	1016.3	14.2		13.8		15	121			117	110
07070 REIMS	4918N	00402E	99		1006.5	1017.5	14.1		13.0		4	14			130	120
07110 BREST	4827N	00425W	99		1002.8	1014.1	14.1	1.9	14.4		17	116	6	4	100	81
07117 PLOUMANACH	4850N	00328W	71		1007.2	1014.1	15.2		14.5		12	71				
<b>07130 RENNES</b>	4804N	00144W	37		1010.3	1015.5	15.2		14.4		13	111			126	105
07139 ALENCON	4827N	00007E	144		999.0	1016.1	14.7		13.5		10	106			137	125
07149 PARIS-ORLY	4844N	00224E	96		1006.2	1016.9	15.2		13.5		6	16				
<b>07190 STRASBOURG</b>	4833N	00738E	154		1001.1	1019.7	11.8	1.7	12.3		7	43	0	4	113	112
07207 LE TALUT	4718N	00313W	43		1010.1	1015.2	15.9		15.5		11	69				
07222 NANTES	4710N	00136W	27		1012.4	1015.7	15.8	3.1	14.5		9	108	29	4	131	94
07240 TOURS	4727N	00043E	112		1003.3	1016.6	15.7		13.9		11	45			121	105
07255 BOURGES	4704N	00222E	166		997.7	1017.4	14.9	3.2	13.7		8	38	-21	2	129	97
07280 DIJON	4716N	00505E	227		991.8	1018.8	13.4	2.5	12.7		8	55	-2	4	159	131
07299 BALE-MILHOUSE	4736N	00731E	271		987.2	1019.7	12.1		12.0		8	69			166	155
07314 CHASSIRON	4602N	00125W	22		1013.5	1016.1	17.0		15.8		11	76				
07335 POITIERS	4635N	00019E	129		1002.5	1016.7	15.7		13.5		9	51			144	115
07434 LIMOGES	4552N	00111E	402		970.3	1017.2	14.5		13.1		10	51			134	110
07460 CLERMONT-FERRAND	4547N	00310E	332		979.2	1017.9	15.2		12.0		7	38			162	130
07471 LE BUY	4505N	00346E	833		923.5		11.4		11.0		7	47			128	110

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
07481 LYON/SATOLAS	4544N	00505E	248		990.6	1018.9	15.6		12.9		8	84			145	125
07510 BORDEAUX/MERIGNAC	4450N	00042W	61		1010.2	1016.6	16.4		14.6		8	55	-32	3	156	115
07535 GOURDON	4445N	00124E	264		986.9	1017.5	15.9		13.7		7	30			161	120
07560 MONT AIGOUAL	4407N	00335E	1567		845.7		7.3		9.8		18	529		6		
07577 MONTELMAR	4435N	00444E	74		1010.9	1019.7	15.9		14.2		7	111			151	100
07591 EMBRUN	4434N	00630E	876		919.5		12.3		9.2		5	83			180	100
07607 MONT-DE-MARSAN	4355N	00030W	63		1010.0	1017.1	15.5		14.6		9	60			156	115
<b>07630 TOULOUSE/BLAGNAC</b>	4338N	00122E	153		998.8	1017.5	16.4		14.9		7	54	3	3	142	100
07643 MONTPELLIER	4335N	00358E	6		1018.4	1019.4	17.0		16.1		8	114			100	55
07661 CAP CEPET	4305N	00556E	136		1003.4	1019.5	16.6		15.5		6	54				
07690 NICE	4339N	00712E	10		1016.8	1020.1	17.0		13.7		7	117	9	4	171	95
07747 PERPIGNAN	4244N	00252E	48		1012.5	1018.1	17.4		15.9		8	140	51	5	145	90
07761 AJACCIO	4155N	00848E	9		1018.3	1019.4	17.2		15.5		4	31	-56	2	220	115
07790 BASTIA	4233N	00929E	12		1018.4	1019.8	16.6		16.5		7	56			168	95
<b>SPAIN</b>																
08001 LA CORUNA	4322N	00825W	67		1006.1	1014.1	17.2	1.5	14.6	.4	13	167	63	5	147	95
08015 OVIEDO	4321N	00552W	339		974.8	1014.2	16.0	1.9	13.2	.8	9	132	39	4	150	111
08023 SANTANDER	4328N	00348W	59		1008.6	1015.5	18.5	2.4	14.9	1.1	7	76	-51	3	172	129
<b>08027 SAN SEBASTIAN/IGUELDO</b>	4318N	00203W	259		985.6	1015.8	17.6	2.4	13.3	.1	10	100	-40	3	167	125
08045 VIGO/PEINADOR	4213N	00838W	255		984.9	1015.3	15.5	.6	12.7	-1.2	15	309	106	5	154	99
08075 BURGOS/VILLAFRIA	4222N	00338W	891		916.2	1516 Y	12.9	1.8	10.6	.1	10	132	87	5	175	109
08084 LOGRONO/AGONCILLO	4227N	00220W	363		975.4	1017.8	15.4	1.0	13.8	2.1	8	69	41	5	156	90
08141 VALLADOLID	4139N	00446W	739		932.2	1016.2	14.0	1.0	10.8	.7	13	112	77	5	178	97
08160 ZARAGOZA/AEROPUERTO	4140N	00101W	258		987.5	1017.6	16.8	1.4	13.5	1.0	8	28	-1	4	181	93
<b>08181 BARCELONA/AEROPUERTO</b>	4117N	00204E	6		1017.5	1018.1	19.0	1.9	16.2	1.1	6	48	-45	3	152	84
08184 GERONA/COSTA BRAVA	4154N	00246E	129		1003.4	1018.6	17.0	1.6	15.8	2.0	9	101	22	4	127	75
<b>08202 SALAMANCA/MATACAN</b>	4057N	00530W	795		926.2	1016.9	12.8	.5	10.3	-7	12	111	75	5	171	91
08221 MADRID/BARAJAS	4027N	00333W	582		950.6	1017.4	15.6	1.1	10.8	-3	9	71	34	5	162	80
08238 TORTOSA	4049N	00030E	50		1011.6	1017.5	18.9	.5	16.7	1.9	9	108	16	4	178	93
08261 CACERES	3928N	00620W	405		971.4	1018.3	17.1	-1	12.2	.8	11	164	113	5	172	80
<b>08280 ALBACETE/LOS LLANOS</b>	3857N	00151W	704		938.1	1018.5	15.7	1.6	12.4	.8	7	54	14	4	209	103
08284 VALENCIA/AEROPUERTO	3930N	00028W	62		1010.5	1017.8	19.1	.9	14.4	-3	3	5	-81	1	169	85
08306 PALMA DE MALLORCA/SON SAN JU	3933N	00244E	8		1018.0	1018.6	18.8	1.2	18.3	1.7	6	28	-34	2	163	78
08314 MENORCA/MAHON	3952N	00414E	82		1008.5	1018.6	19.2	.7	17.8	1.4	11	70	-13	3	114	59
08330 BADAJOZ/TALAVERA LA REAL	3853N	00649W	192		995.0	1016.5	17.9	.5	14.1	.6	12	98	41	5	172	81
08348 CIUDAD REAL	3859N	00355W	629		946.5	1018.5	16.1	1.3	11.7	-4	8	33	-9	3	173	87
08359 ALICANTE	3822N	00030W	82		1008.1	1017.7	20.2	1.0	18.1	2.6	3	14	-52	2	226	101
08373 IBIZA/ES CODOLA	3852N	00123E	12		1016.1	1018.2	20.1	.4	18.7	1.4	4	18	-48	2	174	84
08391 SEVILLA/SAN PABLO	3725N	00554W	31		1012.5	1016.2	20.6		16.5		8	100		5		
<b>08410 CORDOBA/AEROPUERTO</b>	3751N	00451W	92		1007.3	1018.1	19.4	.9	14.7	.5	7	171	103	5	191	95
08433 MURCIA/SAN JAVIER	3747N	00048W	3		1017.7	1018.0	19.8	1.1	19.1	2.5	2	5	-54	1	208	110
08451 JEREZ DE LA FRONTERA AERO.	3645N	00604W	28		1014.5	1017.7	20.1	.9	17.0	1.5	8	80	19	4	224	99
08482 MALAGA/AEROPUERTO	3640N	00429W	7		1017.0	1017.8	20.0	.9	16.7	1.2	6	46	-8	3	211	100
08487 ALMERIA/AEROPUERTO	3651N	00223W	21		1014.8	1017.3	20.6	.7	15.7	-6	1	4	-24	2	217	99

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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.
<b>GIBRALTAR</b> 08495 GIBRALTAR	3609N	00521W	5		1017.2	1017.8	19.9				6	96		4	188	85
<b>PORTUGAL</b>																
<b>08506 HORTA (ACORES)</b>	3831N	02838W	62		1006.3	1013.1	18.8	-1	17.0	-5	16	156	56	5	150	104
<b>08535 LISBOA/GEOP</b>	3843N	00909W	95		1004.3	1015.5	19.0	.5	14.2	-1.1	14	145	65	5	180	85
08546 PORTO/SERRA DO PILAR	4108N	00836W	100		1004.2	1016.1	17.0	.8	14.3	-4	12	154	23	4	166	90
08558 EVORA/C. COORD	3832N	00754W	246		987.6	1016.4	17.8		13.8		8	154			158	
08575 BRAGANCA	4148N	00644W	692		937.2	1017.8	13.1	.0	10.4	-5	14	161	91	5	132	72
<b>GERMANY</b>																
10035 SCHLESWIG	5432N	00933E	48		1013.7	1019.3	11.7	2.3	11.7	1.3	6	71	-19	2	179	185
10055 WESTERMARKELSDORF	5432N	01104E	9		1019.0	1020.0	12.4		12.1		5	64			205	190
10091 ARKONA	5441N	01326E	42		1016.1	1021.2	12.0		11.5		6	39			197	180
<b>10147 HAMBURG-FUHLBUETTEL</b>	5338N	00959E	15		1017.7	1019.5	11.6	1.9	11.6	1.2	5	54	-9	3	198	198
10161 BOLTENHAGEN	5400N	01112E	17		1018.3	1020.4	12.1		11.5		5	39			201	180
10162 SCHWERIN	5339N	01123E	68		1012.0	1020.2	11.7		11.3		5	45		4	180	170
10170 ROSTOCK-WARNEMUENDE	5411N	01205E	10		1018.8	1020.2	12.1	2.2	11.4	.8	6	43	1	4	187	180
10184 GREIFSWALD	5406N	01324E	6		1020.4	1021.1	11.1		10.9		5	35			189	170
10200 EMDEN-FLUGPLATZ	5323N	00714E	5		1017.3	1017.9	12.3		12.4		8	47			175	175
10261 SEEHAUSEN	5254N	01144E	23		1017.6	1020.4	10.7		10.9		5	26			180	180
10270 NEURUPPIN	5254N	01249E	39		1016.0	1021.5	11.3		11.1		6	38		4	181	190
10291 ANGERMUENDE	5302N	01400E	35		1015.1	1021.8	10.7		10.7		5	29			178	160
10338 HANNOVER	5228N	00941E	59		1012.5	1019.7	11.9	2.2	11.8	1.4	6	35	-7	3	171	169
10361 MAGDEBURG	5208N	01136E	85		1010.5	1020.8	11.2		11.3		5	38		4	170	155
10379 POTSDAM	5223N	01304E	100		1009.3	1021.4	11.1	1.7	11.5	1.4	6	35	-1	3	187	164
10384 BERLIN-TEMPELHOF	5228N	01324E	49		1015.7	1021.7	11.8		11.3		6	38			178	160
10385 BERLIN-SCHOENEFELD	5223N	01331E	50		1015.1	1021.2	11.0		10.9		6	39			182	
<b>10393 LINDENBERG</b>	5213N	01407E	104		1009.6	1022.2	11.4	2.1	10.8	1.0	6	25	-14	2	186	162
10410 ESSEN	5124N	00658E	161		999.1	1018.3	13.5	2.8	12.1	1.4	8	91	21	4	184	166
10453 BROCKEN	5148N	01037E	1153		887.8	1510 Y	7.8		8.6		9	96			186	170
10460 ARTERN	5123N	01118E	166		1001.0	1021.0	11.4		11.1		4	19			147	155
10469 LEIPZIG-SCHKEUDITZ	5125N	01214E	149		1004.9	1021.3	11.5		10.7		4	21		2	179	165
10480 OSCHATZ	5118N	01306E	152		1003.2	1021.6	11.3		10.5		3	17			169	130
10488 DRESDEN-KLOTZSCHE	5108N	01345E	232		994.0	1021.9	11.5		10.4		4	26			187	145
10496 COTTBUS	5147N	01419E	70		1013.5	1021.9	11.2		10.3		3	14			186	155
10499 GOERLITZ	5110N	01457E	240		993.1	1021.8	10.7	1.5	9.6	.0	4	15	-30	1	188	149
10548 MEININGEN	5034N	01023E	453		967.1	1021.0	10.2		10.4		4	39		3	160	160
10554 ERFURT-BINDERSLEBEN	5059N	01058E	322		982.0	1020.5	11.0		10.8		4	24			182	160
10557 NEUHAUS A.R.	5030N	01108E	268		922.0	1518 Y	8.5		9.6		4	28			185	
10567 GERA-LEUMNITZ	5053N	01208E	311		983.8	1021.1	11.1		10.8		3	20			195	160
10577 CHEMNITZ	5048N	01252E	420		971.3	1021.2	11.4		10.1		4	19			198	155
10578 FICHTELBERG	5026N	01257E	1215		882.7	1524 Y	7.0	2.5	8.2	1.0	4	30	-40	1	182	140
10609 TRIER-PETRISBERG	4945N	00640E	273		986.7	1019.1	13.2	3.4	12.7	2.4	8	47	-18	2	145	141



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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
10628 GEISENHEIM	4959N	00757E	123		1005.3	1020.1	12.3	2.3	11.9	1.6	6	35	-7	2	125	129
10727 KARLSRUHE	4902N	00822E	145		1002.3	1019.7	12.8	2.4	12.3	1.7	4	35	-23	2	156	139
10738 STUTTGART- ECHTERDINGEN	4841N	00914E	391		973.6	1020.1	11.1		11.0		4	38		3	169	130
10763 NUERNBERG	4930N	01103E	318		982.9	1020.9	10.7	1.7	10.4	1.0	4	26	-19	2	171	140
10870 MUENCHEN, FLUGHAFEN	4822N	01148E	447		967.6	1020.7	9.8	1.6	10.2	1.1	3	41	-8	3	152	128
10929 KONSTANZ	4741N	00911E	447		967.6	1020.4	11.2	1.5	12.1	1.8	5	66	12	4	99	100
10946 KEMPTEN	4743N	01020E	705		938.0	1020.4	9.5		10.2		5	57			177	120
10961 ZUGSPITZE	4725N	01059E	2962		713.3	3114 Z	.8	2.9	3.7	.0	3	48	-61	2	228	121
<b>10962 HOHENPEISSENBERG</b>	4748N	01101E	986		907.1	1524 Y	10.6	2.6	9.5	1.0	4	45	-26	3	201	134
<b>AUSTRIA</b>																
11035 WIEN/HOHE WARTE	4814N	01621E	209		998.1	1023.2	10.7		10.1	.3	1	3	-38	1	179	131
11120 INNSBRUCK-FLUGHAFEN	4716N	01121E	593		951.4	1021.3	9.6		9.5		4	37		2	200	135
<b>11146 SONNBLICK</b>	4703N	01257E	3111		700.0	3110 Z	-9		3.7	-1	7	81	-49	2	211	121
11150 SALZBURG-FLUGHAFEN	4748N	01300E	450		967.5	1021.3	9.9		9.6	.1	3	15	-52	1	209	149
11155 FEUERKOGEL	4749N	01344E	1621		840.8	1530 Y	8.1		6.9		5	33		1	223	145
11212 VILLACHERALPE	4636N	01340E	2160		789.2	1551 Y	3.8		5.8		9	91		2	179	115
11231 KLAGENFURT-FLUGHAFEN	4639N	01420E	476		966.7	1023.6	9.2		10.2	.8	7	66	-5	3	123	93
11240 GRAZ-THALERHOF-FLUGHAFEN	4700N	01526E	347		980.0	1023.5	10.2		10.6	.7	4	19	-39	1	171	127
<b>CZECH REPUBLIC</b>																
11423 PRIMDA	4940N	01240E	748		934.5		8.3		9.7		3	27		2	158	135
<b>11464 MILESOVKA</b>	5033N	01356E	836		924.7		7.4		9.3		5	17		2	191	140
11487 KOCELOVICE	4928N	01350E	522		960.7	1022.8	8.9		9.8		2	10		1	173	150
11518 PRAHA/RUZYNE	5006N	01415E	380		979.3	1023.0	9.9	1.6	9.7	.7	3	12	-18	1	170	142
11520 PRAHA-LIBUS	5000N	01427E	303		986.4	1022.9	10.7		9.8		2	9		1	167	145
11603 LIBEREC	5046N	01501E	399		975.0	1023.0	9.9		9.9		4	16		1	185	165
11659 PRIBYSLAV	4935N	01546E	536		959.8	1023.8	8.0		8.7		1	3			174	145
11723 BRNO/TURANY	4910N	01642E	246		994.4	1024.2	9.7	.6	9.3	.2	2	4	-26	0	164	133
11782 OSTRAVA/MOSNOV	4941N	01807E	260		992.8	1024.3	9.5	.6	10.1	.9	3	6	-36	1	151	128
<b>SLOVAKIA</b>																
11903 SLIAC	4839N	01909E	315		986.8	1025.0	8.8	.4	9.1	.2	2	11	-39	1	158	132
<b>11934 POPRAD/TATRY</b>	4904N	02015E	695		942.4		7.2	.5	8.2	.6	2	8	-30	1	209	131
<b>POLAND</b>																
<b>12120 LEBA</b>	5445N	01732E	2		1022.0	1022.7	9.9		9.7		4	29		1	173	
12160 ELBLAG	5410N	01926E	43		1018.4	1023.7	9.8		9.7		9	26		2	178	185
12205 SZCZECIN	5324N	01437E	3		1021.3	1022.1	10.8	1.6	10.5	.4	5	25	-13	3	152	165
12295 BIALYSTOK	5306N	02310E	151		1006.6	1025.3	7.7	.5	8.9	-1	3	12	-34	1	138	145
12330 POZNAN	5225N	01650E	92		1012.6	1023.3	10.5	1.7	9.7	.1	2	6	-33	1	174	171
12375 WARSZAWA-OKECIE	5210N	02058E	107		1011.5	1024.6	9.4	1.2	9.0	-4	2	5	-32	1	195	170
12424 WROCLAW II	5106N	01653E	121		1008.3	1023.5	10.1	1.2	9.2	-6	2	3	-37	0	159	147

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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.
12497 WLODAWA	5133N	02332E	179		1002.9	1024.9	8.8		9.1		2	5		6	163	150
12566 KRAKOW	5005N	01948E	237		995.4	1024.6	8.7	.4	9.8	.4	3	8	-38	1	131	127
<b>HUNGARY</b>																
12843 BUDAPEST/LORINC	4726N	01911E	139		1007.6	1024.5	11.6	.6	10.3	.3	2	6	-27	1	187	120
12882 DEBRECEN	4729N	02136E	109		1011.0	1024.3	10.7	.4	9.9	.0	1	7	-24	1	196	123
12942 PECS/POGANY	4606N	01814E	203		999.5	1024.2	11.5	.2	10.3	.3	2	7	-30	1	173	105
12982 SZEGED	4615N	02006E	83		1013.9	1023.9	11.5	.5	10.1	.3	01	1	-25	1	197	117
<b>SLOVENIA</b>																
14008 KREDARICA	4623N	01351E	2515		754.7	3121 Z	2.7		4.5		10	197		3	161	105
14015 LJUBLJANA/BEZIGRAD	4604N	01431E	298		987.7	1023.3	11.8		11.4		7	54		2	108	90
<b>CROATIA</b>																
14236 ZAGREB/GRIC	4549N	01559E	162		1003.1	1022.6	12.9		11.3		6	32		2	154	115
14445 SPLIT/MARJAN	4331N	01626E	128		1005.6	1020.8	16.7		12.7		11	198		5	188	
<b>BOSNIA AND HERZEGOVINA</b>																
14654 SARAJEVO/BEJELAVE	4352N	01826E	638		948.8	1023.5	10.9	.5	10.1	.8	5	28	-49	1	147	99
<b>YUGOSLAVIA</b>																
13274 BEOGRAD	4448N	02028E	132		1007.5	1023.4	12.8	.4	10.7	.5	2	29	-11	2	160	95
<b>ROMANIA</b>																
15085 BISTRITA	4708N	02430E	367		979.9	1024.2	9.0	1.0	8.7	-2	2	5	-36	1	221	132
15090 IASI	4710N	02738E	104		1011.8	1024.5	10.0	.0	8.6	-1.1	5	31	6	4	154	99
15120 CLUJ-NAPOCA	4647N	02334E	413		975.0	1024.0	9.1	.6	8.8	-4	6	18	-13	2	197	119
15247 TIMISOARA	4546N	02115E	88		1012.8	1023.2	11.1	.1	10.1	-2	5	26	-13	3	198	112
15260 SIBIU	4548N	02409E	444		970.9	1024.3	8.5	-4	8.7	-5	3	8	-34	1	175	109
15360 SULINA	4509N	02940E	9		1021.4	1022.1	13.0	-1	12.1	-7	3	9	-7	2	169	102
15420 BUCURESTI/IMH	4430N	02608E	91		1012.2	1023.2	10.6	-2	9.9	-4	5	118	86	5	193	109
15480 CONSTANTA	4413N	02838E	14		1021.6	1023.1	13.2	.1	12.1	-4	4	64	33	5	154	85
<b>BULGARIA</b>																
15552 VARNA	4312N	02755E	43		1017.5	1022.7	13.5	.1	12.2	.3	7	28	-8	3	217	133
15614 SOFIA (OBSERV.)	4239N	02323E	595		953.3	1023.4	10.2	-.5	9.9	.9	6	44	9	4	148	87
<b>ITALY</b>																
16090 VERONA/VILLAFRANCA	4523N	01052E	68		1014.2	1022.4	14.0		14.2		0	T	-81	1	83	60
16110 TRIESTE	4539N	01345E	20		1021.1	1021.5	15.3		12.0		11	61	-25	3	108	65

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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.
16158 PISA/S. GIUSTO	4341N	01023E	6		1019.7	1020.4	16.4		14.6		8	101	-19	3	144	82
16325 MARINA DI GINOSA	4026N	01653E	12		1018.8	1020.2	17.6		15.7		7	197	139	6		
16420 MESSINA	3812N	01533E	51		1013.1	1019.5	20.7		20.9		7	54	-54	1	191	101
16429 TRAPANI/BIRGI	3755N	01230E	14		1018.5	1019.6	19.4		17.2		7	51	-9	3	182	87
<b>MALTA</b>																
16597 LUQA	3551N	01429E	91		1011.0	1019.6	21.3	.6	19.2	1.0	5	94	5	4	214	95
<b>GREECE</b>																
16622 THESSALONIKI/MIKRA	4031N	02258E	4		1022.1	1022.6	16.5	.4	13.0	.1	4	34	-6	3	201	122
16641 KERKYRA (AIRPORT)	3937N	01955E	4		1019.3	1019.9	17.9	-.5	14.5	-1.1	5	97	-51	2	177	94
16648 LARISSA (AIRPORT)	3938N	02225E	74		1012.9	1021.8	15.8	-.3	12.1	-4	3	10	-37	1	180	105
16716 ATHINAI (AIRPORT)	3754N	02344E	15		1019.0	1020.8	18.4	-.9	12.9	-1.2	1	6	-41	1	201	97
16726 KALAMATA (AIRPORT)	3704N	02201E	8		1018.4	1019.8	18.1	-.7	14.6	-5	3	32	-67	1	203	99
16746 SOUDA (AIRPORT)	3529N	02407E	151		1001.9	1019.8	18.3	-.7	15.0	-2	6	44	-36	2	219	113
16754 HERAKLION (AIRPORT)	3520N	02511E	39		1014.8	1019.6	19.7	-.2	14.6	-9	5	27	-41	2	215	109
<b>TURKEY</b>																
17022 ZONGULDAK	4127N	03148E	137		999.5	1015.4	16.9	2.1	12.8	.7	8	126	-13	3	212	85
17030 SAMSUN	4117N	03618E	4		1019.4	1019.9	15.7	.1	14.1	.4	14	63	-21	2	144	10
17034 GIRE SUN	4055N	03823E	37		1016.1	1020.6	15.4	-.5	12.6	-1.3	17	282	123	5		
17040 RIZE	4102N	04031E	9		1018.5	1019.5	15.5	.1	14.2	.0	18	500	228	5	110	105
17050 EDIRNE	4140N	02634E	51		1016.6	1022.8	13.5	-.3	11.4	.1	5	56	12	4	211	115
17062 ISTANBUL/GOZTEPE	4058N	02905E	33		1018.1	1022.0	14.7	-.6	13.4	.0	11	75	5	3	144	85
17074 KASTAMONU	4122N	03347E	800		928.7	1022.0	8.7	-1.5	8.1	-.9	6	31	-8	3	152	85
17084 CORUM	4033N	03457E	776		930.2	1020.3	10.2	-1.2	9.6	1.1	6	37	7	4	149	80
17090 SIVAS	3945N	03701E	1285		874.9	1019.5	9.0	-1.4	8.1	.4	7	41	9	4	166	80
17092 ERZINCAN	3945N	03930E	1218		881.2	1010.5	10.4	-1.1	8.9	.6	10	110	69	5	179	85
17096 ERZURUM	3957N	04110E	1758		826.4	1019.3	6.5	-1.5	6.8	.1	5	72	27	5	206	95
17098 KARS	4037N	04306E	1775		825.9	1020.4	6.9	.2	7.1	.5	7	61	23	5	189	90
17112 CANAKKALE	4008N	02624E	6		1021.5	1022.2	14.9	-.7	13.7	.2	3	47	0	3	212	60
17116 BURSA	4011N	02904E	100		1009.8	1021.9	13.2	-1.8	11.0	-1.2	4	33	-25	2	136	70
17130 ANKARA/CENTRAL	3957N	03253E	891		918.2	1020.4	10.8	-1.8	8.6	.2	4	28	2	4	204	95
17170 VAN	3827N	04319E	1662		835.0	1015.6	11.2	1.1	7.6	.4	5	35	-13	2	231	65
17188 USAK	3841N	02924E	919		913.7	1018.6	11.8	-1.2	8.9	-.7	2	16	-20	1		
17190 AFYON	3845N	03032E	1034		902.6	1020.4	10.5	-1.3	9.0	.6	4	42	5	3	188	90
17199 MALATYA/BOLGE	3821N	03819E	948		910.0	1017.0	13.7		8.1		6	59		4	240	110
17210 SIIRT	3755N	04157E	896		915.6	1015.7	17.6	.0	9.0	.3	3	27	-25	2	243	105
17220 IZMIR/GUZELYALT	3826N	02710E	29		1015.6	1019.0	17.9	-.5	12.7	-.8	2	23	-17	3	243	100
17240 ISPARTA	3745N	03033E	997		905.5	1018.8	11.4	-1.1	8.4	-.3	4	21	-15	2	238	105
17244 KONYA	3758N	03233E	1031		902.3	1019.6	10.6	-1.4	9.2	.6	6	35	4	4	218	60
17250 NIGDE	3758N	03441E	1210		883.1	1019.3	10.3	-1.2	7.6	.0	4	22	-1	3	226	95
17255 KAHRAMANMARAS	3736N	03656E	572		950.4	1015.8	17.1	-1.5	10.3	-.5	7	57	9	4	207	95
17270 SANLIURFA	3708N	03846E	549		951.8	1014.1	18.6	-1.1	11.3	1.5	3	17	-15	3	220	90

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
17280 DIYARBAKIR	3753N	04012E	677		938.5	1015.2	16.2	-.8	7.2	-2.5	4	15	-19	3	245	100
17285 HAKKARI	3734N	04346E	1728		823.6	1020.1	13.0	.5	7.4	.1	6	36	-34	2	255	115
17292 MUGLA	3713N	02822E	646		943.0	1017.4	14.4	-1.3	11.0	.3	2	33	-38	2	229	100
17300 ANTALYA	3642N	03044E	54		1008.3	1014.3	19.0	-.7	12.1	-2.0	3	17	-53	2	263	105
17340 MERSIN	3648N	03438E	3		1015.3	1015.6	20.8	.7	13.9	-2.4	5	23	-17	3	269	115
17351 ADANA/BOLGE	3659N	03521E	27		1012.9	1016.0	19.8		13.2		5	380		6	244	105
<b>CYPRUS</b>																
17609 LARNACA AIRPORT	3453N	03338E	2		1015.6	1015.9	21.2	-.1	13.8		3	13	-6		293	109
<b>RUSSIAN FEDERATION (EUROPE)</b>																
22113 MURMANSK	6858N	03303E	51		1004.8	1011.1	4.2	3.3	7.0	1.4	10	66	23	5	45	
22165 KANIN NOS	6839N	04318E	49		1003.1	1009.2	4.7	3.3	7.8	1.9	16	49	-6	2	29	
22550 ARHANGEL'SK	6430N	04044E	8		1016.3	1017.3	5.4	3.9	8.0	1.7	10	36	-23	1	87	
22837 VYTEGRA	6101N	03627E	56		1015.2	1022.2	5.8	2.1	7.7	.7	7	31	-49	1	102	165
<b>ESTONIA</b>																
26038 TALLINN	5923N	02435E	34		1019.2	1023.3	8.2	1.9	9.5	1.2	7	47	-23	2	249	271
<b>RUSSIAN FEDERATION (EUROPE)</b>																
26063 ST. PETERBURG	5958N	03018E	6		1022.1	1022.9	7.7	2.0	8.7	.8	6	41	-26	2	115	164
<b>ESTONIA</b>																
26214 VILSANDA	5823N	02149E	6		1022.1	1022.8	10.9	2.5	11.0	1.8	6	49	-18	2	265	262
26242 TARTU	5818N	02644E	68		1016.0	1024.7	7.5	1.8	8.4	.3	6	68	15	4	268	312
<b>LATVIA</b>																
26346 ALUKSNE	5726N	02702E	193		999.7	1024.2	6.3		8.4		8	42			109	135
<b>LITHUANIA</b>																
26509 KLAJPEDA	5544N	02104E	7		1022.4	1023.3	9.5	.5	9.9	.2	6	35	-45	1	183	183
26524 SIAULIAI	5556N	02319E	107		1010.8	1024.1	7.8	.8	8.9	.2	3	17	-36	1	163	163
<b>LATVIA</b>																
26544 DAUGAVPILS	5552N	02637E	122		1009.6	1024.9	6.7	.6	8.4	.1	5	24	-28		154	171
<b>LITHUANIA</b>																
26629 KAUNAS	5453N	02350E	77		1015.1	1024.6	8.0	.9	9.3	.4	5	31	-14	2	157	159
26730 VILNIUS	5438N	02506E	156		1005.6	1024.8	7.7	1.1	8.6	.2	6	38	-15	3	159	169

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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.
<b>BELARUS</b> 26850 MINSK	5356N	02738E	231		997.9	1025.3	7.4	1.1	8.2	.0	8	37	-12	2	152	154
<b>RUSSIAN FEDERATION (EUROPE)</b> 27037 VOLOGDA	5919N	03955E	130		1007.7	1023.9	4.5	1.5	7.1	.3	2	10	-40	1	13	21
<b>27595 KAZAN'</b>	5536N	04917E	116		1010.0	1024.7	6.6	3.0	7.4	.9	5	17	-31	1	163	194
<b>27612 MOSKVA</b>	5550N	03737E	156		1006.4	1025.8	6.0	.9	7.9	.6	7	45	-14			
<b>UKRAINE</b> 33275 SUMY	5051N	03440E	181		1002.4	1024.8	7.9	1.3	8.0		9	58	20	5		
33301 RIVNE	5035N	02608E	231		996.9	1025.2	8.4	.7	8.7		8	57	19	5		
33345 KYIV	5024N	03034E	167		1004.7	1025.2	9.0	.9	8.6	-1	9	78	43	5		
<b>33377 LUBNY</b>	5000N	03301E	158		1004.9	1024.3	8.7	1.2	8.3		10	85	48	5		
33393 L'VIV	4949N	02357E	323		986.3	1025.3	9.1	1.1	8.9	.1	6	26	-21	2	183	124
33415 TERNOPIL'	4932N	02540E	329		985.7	1025.5	8.3	.9	8.4		4	30	-3	4		
33429 KHMEL'NYTS'KYI	4926N	02659E	350		982.8	1025.1	8.5	.9	8.6		7	40	10	5		
33506 POLTAVA	4936N	03433E	160		1004.6	1024.2	8.9	1.3	8.4	.2	8	66	24	5	160	111
33526 IVANO-FRANKIVS'K	4858N	02424E	280		991.5	1025.5	8.3	.2	9.1		7	40	4	4		
33562 VINNYTSIA	4914N	02836E	298		988.7	1024.7	8.3	.7	8.1	-4	6	41	8	5	153	116
<b>33587 UMAN'</b>	4846N	03014E	216		998.5	1024.8	8.6	1.0	8.6	.0	6	44	11	4		
33631 UZHGOROD	4838N	02216E	124		1010.3	1024.6	10.8	.6	10.3	1.0	4	11	-39	1	191	126
33658 CHERNIVTSI	4822N	02554E	246		995.6	1025.5	9.0	.4	9.3	.5	9	68	35	5	155	110
33711 KIROVOHRAD	4831N	03212E	171		1003.0	1024.0	9.1	1.0	8.3		5	40	13	5		
33777 VOZNESENS'K	4734N	03120E	34		1019.4	1023.5	10.9		9.0		5	31		3		
33791 KRYVYI RIH	4802N	03313E	124		1008.2	1023.4	10.1	1.3	8.1		5	30	1	4	156	100
<b>REPUBLIC OF MOLDOVA</b> 33815 KISINEV	4701N	02859E	173		1002.0	1023.8	10.9	.7	9.0	-1	4	17	-10	3	168	99
<b>UKRAINE</b> 33837 ODESA	4626N	03046E	42		1018.1	1023.4	11.9	.7	9.8	-4	5	17	-9	3	170	101
33889 IZMAIL	4522N	02851E	30		1020.5	1024.2	11.3	.3	9.4	-7	5	20	-5	3	174	90
33902 KHERSON	4638N	03234E	54		1015.8	1022.3	10.7	.9	9.1		3	11	-17	2	144	80
<b>33915 ASKANIIA-NOVA</b>	4627N	03353E	30		1018.9	1022.6	10.7	1.0	8.9	-3	5	22	-4	4	183	102
33946 SIMFEROPOL'	4441N	03408E	181		1000.3	1022.1	10.9	.1	9.8	.0	9	92	60	6	177	87
<b>33998 AI-PETRI</b>	4426N	03405E	1180		886.2		5.6	-9	7.4		9	65	3	4	156	80
<b>RUSSIAN FEDERATION (EUROPE)</b> 34123 VORONEZ	5142N	03913E	149		1006.3	1024.6	7.9		8.2		9	56		4		
<b>UKRAINE</b>																

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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.
34300 KHARKIV	4958N	03608E	155		1005.8	1024.3	8.8	1.5	7.8	-3	8	51	16	4	150	121
<b>KAZAKHSTAN</b> 34398 ZHALPAKTAL	4940N	04929E	10		1021.3	1022.5	9.7	3.5	7.3	.6	4	68	43			
<b>UKRAINE</b> 34415 IZIUM	4911N	03718E	78		1014.1	1023.7	8.9		8.6		9	47		4		
34504 DNIPROPETROVS'K	4836N	03458E	143		1005.5	1023.2	10.0	1.5	8.8		6	38	6	5	162	110
34519 DONETS'K	4804N	03746E	225		995.8	1023.2	9.4	1.6	8.0		7	27	0	4		
34523 LUHANS'K	4834N	03915E	62		1015.7	1023.3	8.0	.1	8.9		8	58	31	5	139	100
<b>KAZAKHSTAN</b> 34691 NOVYJ USTOGAN	4754N	04848E	-10		1023.3	1022.0	10.0		12.0		7	88				
<b>UKRAINE</b> 34712 MARIUPOL'	4702N	03730E	70		1013.8	1022.3	11.4		9.7		7	44		6		
<b>ARMENIA</b> 37789 YEREVAN	4008N	04428E	907		892.8	1519 Y	14.3	1.1	9.3	.1	3	13	-13	1	244	115
<b>UZBEKISTAN</b> 38178 AK-BAJTAL	4309N	06420E	234		993.7	1021.6	13.5	3.0	5.6	-5	0	0	-7	0	289	118
<b>SYRIAN ARAB REPUBLIC</b> 40001 KAMISHLI	3703N	04113E	455		960.1	1011.4	23.3	2.4	9.6	.3	2	29	8	0		
40007 ALEPPO INT. AIRPORT	3611N	03712E	384		970.4	1014.6	18.5	-9	12.0	.2	5	29	7			
40022 LATTAKIA	3532N	03546E	7		1012.6	1013.4	21.5	-8	15.6	-1.4	5	0026	-043	0		
40030 HAMA	3507N	03645E	303		981.6	1012.3	18.8	-5	12.0	.4	5	21	0			
40045 DEIR EZZOR	3519N	04009E	212		991.5	1015.3	19.5	-1.4	11.1	.9						
40061 PALMYRA	3433N	03818E	404		968.1	1014.4	19.8	-7	11.3	.7	0	0	-10		302	115
40080 DAMASCUS INT. AIRPORT	3325N	03631E	609		945.5	1014.6	17.9	-2	10.1	.5	1	45	35		295	111
<b>ISRAEL</b> 40180 BEN-GURION INT. AIRPORT	3200N	03454E	49		1011.3	1015.3	22.4		14.7		1	5		2		
40199 EILAT	2933N	03457E	12		1013.5	1013.8	26.4	-2	13.0		0	0	-3	3	279	90
<b>JORDAN</b> 40250 H-4 'IRWAISHED'	3230N	03812E	688		936.8	1013.0	21.0		9.8		0	0		1	307	110
40310 MA'AN	3010N	03547E	1070		895.8	1518 Y	19.3	-2	9.3	-3	0	0	-3	1	298	102

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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.
<b>ASIA</b>																
<b>RUSSIAN FEDERATION (IN ASIA)</b>																
20069 OSTROV VIZE	7930N	07659E	10		1001.5	1002.8	-7.5	4.7	3.0	.5	14	45	23	5	3	
20292 GMO IM.E.K. FEDOROVA	7743N	10418E	15		1000.3	1001.5	-8.3	4.8	2.9	.7	5	16	-8	2	51	
20674 OSTROV DIKSON	7330N	08024E	47		996.4	1002.3	-5.2	3.1	3.7	.5	13	38	8	5	27	
20891 HATANGA	7159N	10228E	33		1000.3	1004.6	-10.7	1.6	2.6	.2	7	35	8	4	36	
21432 OSTROV KOTEL'NYJ	7600N	13552E	9		1000.1	1002.1	-6.4	6.1	3.5	1.0	16	45	29			
21946 CHOKURDAH	7037N	14753E	61		998.7	1006.6	-9.0	3.8	3.0	.5	4	10	-14		73	
23205 NAR'JAN-MAR	6738N	05302E	12		1008.0	1009.5	3.1	5.2	7.1	2.1	10	54	11	4	39	
23330 SALEHARD	6632N	06640E	16		1006.3	1008.5	1.1	6.0	5.8	1.8	12	40	1		56	
23472 TURUHANSK	6547N	08756E	38		1004.4	1009.1	-1.7	4.5	5.0	1.3	21	104	39	6	32	
23552 TARKO-SALE	6455N	07749E	27		1005.8	1009.2	.2	5.8	5.8	1.9	17	71	23	6	33	
23724 NJAKSIMVOL'	6226N	06052E	51		1007.9	1014.3	3.7	5.5	6.6	1.9	5	53	3		111	
23884 BOR	6136N	09001E	58		1006.1	1013.4	1.8	4.8	6.2	1.9	17	80	21	5	35	64
23933 HANTY-MANSIJSK	6101N	06902E	46		1009.5	1015.3	4.2	5.6	6.7	1.7	5	18	-33		138	175
24125 OLENEK	6830N	11226E	220		978.8	1007.1	-10.2	1.4	2.7	.2	9	24	-4		43	
24143 DZARDZAN	6844N	12400E	39		1002.9	1007.9	-10.2	1.5	2.6	.1	16	49	9			
24266 VERHOJANSK	6733N	13323E	137		990.5	1008.4	-11.0	3.9	2.5	.6	7	14	1		82	
24507 TURA	6416N	10014E	168		988.0	1011.7	-5.9	1.4	3.5	.3	12	41	11	4		
24641 VILJUJSK	6346N	12137E	111		996.0	1010.3	-6.9	1.0	3.3	.4	5	33	9		62	
24688 OJMJAKON	6315N	14309E	741		918.1	1011.8	-14.5	1.6	2.0	.1	3	20	4		136	
24738 SUNTAR	6209N	11739E	133		993.5	1011.1	-5.0	1.3	4.0	.8	7	23	4		86	
24817 ERBOGACEN	6116N	10801E	291		975.8	1012.8	-3.9	2.0	4.0	.6	14	69	40		65	76
24959 JAKUTSK	6201N	12943E	101		997.8	1010.9	-8.8	-3	2.8	.0	5	38	19		74	
25173 MYS SHMIDTA	6854N	17922W	4		1005.8	1006.3	-2.0	7.0	4.6	1.7	12	30	-12			
25248 ILIRNEJ	6715N	16758E	353		963.8	1008.7	-8.1	6.5	3.1	1.1	14	35	21			
25325 UST'-OLOJ	6633N	15925E	127		991.4	1007.8	-7.6	3.8	3.3	.9	11	41	22		26	
25399 MYS UELEN	6610N	16950W	3		1001.7	1002.4	.7	3.0	5.4	.8	10	67	16		53	
25400 ZYRJANKA	6544N	15054E	43		1002.6	1008.2	-9.4	1.7	2.9	.4	4	11	-9		83	
25744 KAMENSKOE	6226N	16605E	10		1003.7	1008.7	-2.0	4.5	4.4	1.0	11	47	17		64	
25954 KORF	6021N	16600E	4		1003.1	1003.6	1.9	2.7	5.7	1.0	15	94	45	5	79	68
28224 PERM'	5801N	05618E	171		1000.7	1021.9	4.7	4.7	7.3		5	30			98	
28275 TOBOL'SK	5809N	06815E	50		1012.8	1019.1	3.7	3.3	6.3	1.0	2	7	-34	1	146	159
<b>KAZAKHSTAN</b>																
28679 PETROPAVLOVSK	5450N	06909E	142		1004.0	1021.6	4.9	3.1	6.6	1.1	7	25	-8	3	126	118
<b>RUSSIAN FEDERATION (IN ASIA)</b>																
28698 OMSK	5501N	07323E	122		1006.2	1021.4	5.0	3.3	6.6	1.2	7	26	-7		151	144

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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.
<b>KAZAKHSTAN</b>																
28766 BLACOVESCENSKA	5422N	06658E	151		1002.9	1021.6	5.1		6.5		5	18				
28879 KOKSHETAY	5317N	06923E	229		994.2	1022.5	5.9	3.4	6.4	.5	3	11				
28952 KUSTANAI	5313N	06337E	156		1004.0	1022.8	5.9	2.8	6.6	1.0	1	8	-11		185	157
28966 RUZAEVKA	5249N	06658E	227		994.4	1022.4	5.3		6.0		4	26	-20			
<b>RUSSIAN FEDERATION (IN ASIA)</b>																
29231 KOLPASEVO	5819N	08257E	75		1008.1	1017.6	3.5	4.1	6.5	1.5	8	31	-15		102	129
29263 ENISEJSK	5827N	09209E	79		1007.4	1017.2	3.5	4.4	6.5	1.9	16	56	11	5	70	93
29282 BOGUCANY	5823N	09727E	133		999.8	1016.4	2.8	4.0	6.2	1.9	16	65	41	6	48	61
29570 KRASNOJARSK OPYTNOE POLE	5602N	09245E	276		985.9	1019.8	5.1		6.3		11	36		2		
<b>KAZAKHSTAN</b>																
29807 IRTYSHSK	5321N	07527E	94		1010.8	1022.4	5.5	2.9	5.8	.2	1	5	-23			
<b>RUSSIAN FEDERATION (IN ASIA)</b>																
29866 MINUSINSK	5342N	09142E	254		991.2	1022.5	4.9	3.2	6.3	1.1	7	20	-6	2	111	106
30230 KIRENSK	5746N	10804E	259		984.3	1016.6	1.0	4.1	5.5	1.6	14	68	43		33	37
30309 BRATSK	5617N	10145E	416		967.4	1018.1	3.3	3.7	6.3	1.6	12	36	14		85	79
30554 BAGDARIN	5428N	11335E	903		908.8	1017.3	-2.5	2.7	3.5	.7	3	18	9	4		
30673 MOGOCA	5345N	11944E	625		939.0	1015.6	-2.7	1.5	3.8	.7	6	13	-1	3	156	86
30710 IRKUTSK	5216N	10419E	469		963.7	1020.5	4.9	4.0	5.9	1.0	4	26	-3		144	95
30758 CHITA	5205N	11329E	671		936.6	1017.2	3.2	4.9	4.2	.7	0	T	-10	1	198	104
31004 ALDAN	5837N	12522E	79		1013.7	1013.4	-5.2	1.5	3.6	.6	19	76	15		56	60
31088 OHOTSK	5922N	14312E	6		1003.1	1003.8	-1.9	.3	3.5	-3	10	68	17	4	177	113
31168 AJAN	5627N	13809E	8		1006.0	1007.1	.4	.2	3.9	.0	3	20	-56		146	97
31253 BOMNAK	5443N	12856E	357		968.1	1013.4	-2.5	.6	3.4	.0	9	34	-2	3	169	109
31369 NIKOLAEVSK-NA-AMURE	5309N	14042E	68		1000.1	1008.5	1.1	-4	5.0	-4	7	47	-32			
31416 IM POLINY OSIPENKO	5225N	13630E	73		1001.5	1010.6	.3	-3	4.7	.1	5	43	3		168	101
31960 VLADIVOSTOK	4307N	13154E	183		995.1	1017.9	9.5	1.3	8.2	.1	5	20	-48		208	101
32150 JUZHNO-SAHALINSK	4657N	14243E	24		1010.4	1013.3	7.1	1.2	8.3	.8	12	76	-22	2	186	116
32618 NIKOL'SKOE	5512N	16559E	18		1001.2	1003.5	7.0	1.8	8.8	1.5	15	100	16	4	118	111
<b>KAZAKHSTAN</b>																
35067 ESIL'	5153N	06620E	221		995.9	1023.0	5.9		5.7		3	11		1		
35078 ATBASAR	5149N	06822E	304		986.1	1023.3	5.7	3.5	5.6	.3	3	9	-18	1	198	148
35108 URALSK	5115N	05117E	37		1018.8	1023.2	7.9	2.8	6.8	.4	5	36	6	3		
35188 AKMOLA	5108N	07122E	350		981.1	1023.6	6.9	4.1	5.7	.2	2	8	-21	1	204	150
35217 DZHAMBEJTY	5015N	05234E	32		1018.7	1022.7	9.2		6.5		9	39				
35229 AKTJUBINSK	5017N	05709E	219		995.7	1022.5	7.7	3.5	6.4	.5	8	42	12	5		
35376 BERLIK	4953N	06931E	349		980.6	1023.2	6.7		5.0		1	1			86	
35394 KARAGANDA	4948N	07309E	553		957.9	1024.3	6.5	3.5	5.1	-1	2	7	-28			
35406 TAIPAK	4903N	05152E	2		1021.6	1021.8	10.8	4.1	7.1	.6	7	33	14	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.
<b>35416 UIL</b>	4904N	05441E	128		1010.5		10.5	4.7	6.8	.7	6	52	27	1		
35426 TEMIR	4909N	05707E	234		994.5	1023.0	8.9		6.5		7	35		4		
35746 ARALSKOE MORE	4647N	06139E	62		1014.6	1022.4	10.9	3.3	6.1	-2	0	T	-17	1	256	117
<b>35796 BALHASH</b>	4648N	07505E	350		981.9	1024.3	7.9	1.7	6.3	.1	0	T	-12		262	118
<b>35849 KAZALINSK</b>	4546N	06207E	68		1014.2	1022.5			5.7	-6	0	T	-014	2		
<b>35925 SAM</b>	4524N	05607E	88		1011.8	1022.5	12.2	4.2	7.2	.5	3	9	-1			
35953 DZHUSALY	4530N	06405E	103		1009.1	1021.6	10.5		4.5		0	T		1		
36003 PAVLODAR	5218N	07656E	122		1007.9	1023.0	5.6		6.0		2	5		1		
<b>36177 SEMIPALATINSK</b>	5025N	08018E	196		1000.5	1024.6	6.4	2.2	5.8	.2	4	10	-17	1		
36208 LENINOGORSK	5020N	08333E	811		928.6	1024.9	4.5	2.1	5.6	.6	7	39	-35	2		
36428 BOL'SHE NARYMSKOE	4912N	08431E	401		976.3	1025.1	6.6		5.8		4	28				
<b>36535 KOKPEKTY</b>	4845N	08222E	512				4.9	2.1	4.8	-3	1	5	-21			
<b>36859 ZHARKENT</b>	4410N	08004E	645		946.4	1021.9	12.1	2.4	6.5	-4	2	7	-8		245	109
<b>36870 ALMATY</b>	4314N	07656E	851		924.4	1022.0	12.5	3.5	6.7	-4	3	4	-58	1	209	114
38062 KYZYLORDA	4451N	06530E	130		1006.1	1021.6	11.8	3.2	5.6	-2	0	T	-11	1		
38069 CILI	4410N	06645E	153		1003.6	1022.1	11.7		5.6		0	0		0		
38198 TURKESTAN	4316N	06813E	207		997.3	1022.3	13.3	2.7	6.0	.0	0	T	-12			
<b>UZBEKISTAN</b>																
<b>38262 CHIMBAJ</b>	4257N	05949E	66		1014.4	1022.3	12.5	2.7	7.7	.9	1	2	-10	2	244	109
<b>KAZAKHSTAN</b>																
38328 SHYMKENT	4219N	06942E	604		951.0	1021.2	14.1		6.3		2	3		1	211	
38334 AUL TYRARA RYSKULOVA	4229N	07018E	808		928.2	1020.7	13.7		5.8		1	3		1		
38341 ZHAMBYL	4251N	07123E	651		945.7	1021.7	12.1		6.5		2	8		2		
38343 KOULAN	4257N	07245E	683		942.4	1022.3	10.6		7.2		1	2		1		
<b>UZBEKISTAN</b>																
38396 URGENCH	4134N	06034E	101		1010.0	1022.2	13.0		6.5		0	T		1		
38403 BUZAUBAJ	4145N	06228E	98		1010.9	1022.3	14.5		8.2		0	0		0		
<b>38413 TAMDY</b>	4144N	06437E	237		993.7	1021.9	14.7	1.8	5.8	-5	0	T	-6	1	300	123
<b>KAZAKHSTAN</b>																
38439 CARDARA	4122N	06800E	275		988.8	1021.3	15.6		7.7							
<b>UZBEKISTAN</b>																
<b>38457 TASHKENT</b>	4116N	06916E	488		963.7	1020.7	15.0	1.7	7.5	-1.0	1	4	-30	1	246	110
<b>TURKMENISTAN</b>																
<b>38507 TURKMENBASHI</b>	4003N	05300E	-13			1020.5	17.0	2.4	9.1	-5	1	14	4		245	107
38545 DARGANATA	4028N	06217E	142		1004.1	1021.5	13.2		8.1		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.
<b>UZBEKISTAN</b>																
38611 NAMANGAN	4059N	07135E	474		965.9	1021.2	15.3		9.4		2	7		3	234	105
38618 FERGANA	4022N	07145E	577		952.8	1019.7	14.7	1.6	9.9	.3	2	16	-5	3	223	102
38683 BUHARA	3943N	06437E	226		993.2	1020.4	15.3		7.4		0	0		0		
<b>TURKMENISTAN</b>																
38687 CHARDZHEV	3905N	06336E	190		998.2	1021.2	14.8	.8	7.4	-7	0	0	-5		245	92
<b>UZBEKISTAN</b>																
38696 SAMARKAND	3934N	06657E	724		936.7	1019.8	14.6	1.9	8.3	.1	2	5	-19	2	268	115
38812 KARSHI	3848N	06543E	376		975.2	1019.2	16.2		7.2		0	T		1		
38927 TERMEZ	3714N	06716E	310		982.7	1019.1	17.4	1.6	8.2	-9	0	T	-3	1	295	115
<b>SAUDI ARABIA</b>																
40356 TURAIF	3141N	03844E	852		918.9	1517 Y	20.6		9.8		0	0			309	
40357 ARAR	3054N	04108E	549		952.2	1013.5	23.5		8.1		00	T				
40360 GURIAT	3124N	03716E	504		957.0	1014.2	20.8		9.7		0	0			185	
<b>40361 AL-JOUF</b>	2947N	04006E	689		939.0	1013.1	23.8		6.6		0	0				
40362 RAFHA	2937N	04329E	444		962.8	1012.8	25.5		10.1		0	T			277	
40373 AL QAYSUMAH	2819N	04607E	360		972.0	1012.1	27.4		6.8		0	0				
40375 TABUK	2822N	03636E	768		927.9	1012.3	24.1		9.2		0	0			308	
40377 HAFR AL-BATIN	2754N	04532E	414		967.3	1013.5	26.6		6.7		0	0				
<b>40394 HAIL</b>	2726N	04141E	1013			1010.1	29.8		21.7		0	0				
40400 WEJH	2612N	03628E	21		1008.4	1011.2	27.0		27.2		0	0			295	
40405 GASSIM	2618N	04346E	650		941.6	1012.8	26.8		7.8		0	0				
40410 KHAYBER	2540N	03918E	754		928.7	1008.6	34.2		6.2		0	0				
40416 DHAHRAN	2616N	05009E	17		1009.8	1011.8	27.7	-2	21.4	4.9	0	0	-1			
40417 KING FAHAD INT. AIRPORT	2627N	04949E	12		1011.3	1012.8	27.2		16.9		0	0				
40420 AL AHSA	2518N	04929E	178		992.7	1012.8	28.3		16.1		0	0				
<b>40430 MADINAH</b>	2433N	03942E	636		940.1	1009.0	30.8	1.4	8.9	.7	0	0	-1		301	
40435 DAWADMI	2430N	04421E	991		912.1	1011.3	29.4		5.1		0	0				
40437 KING KHALED INT. AIRPORT	2456N	04643E	612		945.5	1014.2	26.8		7.0		0	0			293	
<b>40438 RIYADH</b>	2443N	04644E	620		945.6	1014.0	27.7	.9	7.2	.1	00	0	-1	1	311	
40439 YENBO	2409N	03804E	10		1008.3	1010.1	29.8		21.7		0	0				
<b>41024 JEDDAH (KING ABDUL AZIZ INT.</b>	2142N	03911E	17		1008.5	1010.3	29.9	.8	28.4	1.9	0	0	-2		284	
41030 MAKKAH	2126N	03946E	240		982.5	1008.9	32.2		21.2		0	0			263	
41036 TAIF	2129N	04033E	1454		857.2	1009.5	22.0	-7	10.1	2.1	0	0	-10		317	
41055 AL BAHA	2018N	04138E	1662		838.1	1526 Y	23.2		7.8		0	0			321	
41061 WADI AL DAWASSER AIRPORT	2030N	04512E	622		943.3	1011.5	27.4		8.9		0	0			325	
41084 BISHA	1959N	04237E	1163		886.9	1526 Y	24.8		5.6		0	0			320	
41112 ABHA	1814N	04239E	2093		793.2	1524 Y	18.8		7.0		0	0			308	
41114 KHAMIS MUSHAIT	1818N	04248E	2056		799.1	1523 Y	19.9		9.2		0	0			327	
41128 NAJHRAN	1737N	04425E	1210		882.1	1531 Y	23.7		10.1		0	0			296	

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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.
41136 SHARURAH	1728N	04707E	725		931.7	1010.5	27.0		9.2		0	0			307	
41140 GIZAN	1654N	04235E	7		1008.6	1009.5	31.1		29.7		0	0				
<b>BAHRAIN</b>																
<b>41150 BAHRAIN (INT. AIRPORT)</b>	2616N	05039E	2		1012.2	1012.4	28.9	-4	26.6	-7	0	0	-1	4	307	101
<b>UNITED ARAB EMIRATES</b>																
<b>41217 ABU DHABI INTER. AIRPORT</b>	2426N	05439E	27		1009.6	1012.4	29.3	.9	22.2	-1.4	0	0	0	5	299	95
<b>OMAN</b>																
41256 SEEB, INTERNATIONAL AIRPORT	2335N	05817E	8		1010.8	1011.8	28.8		24.0		0	0		5	177	
41268 SUR	2232N	05929E	14		1010.6	1012.2	28.9		17.1		0	T				
41314 THUMRAIT	1740N	05402E	467		961.8	1015.2	26.8		10.2		0	0		5		
<b>41316 SALALAH</b>	1702N	05405E	20		1009.9	1012.5	26.6		18.6		0	0			293	
<b>PAKISTAN</b>																
41515 DROSH	3534N	07147E	1465			1520 Y	18.8	-4	6.3		5	44	17	5		
41530 PESHAWAR	3401N	07135E	360		971.1	1011.3	23.8	.1	17.4		1	5	-4	3		
<b>41560 PARACHINAR</b>	3352N	07005E	1725			1516 Y	18.2	1.5	8.0		3	26	4	4		
41571 ISLAMABAD AIRPORT	3337N	07306E	508			1012.0	22.5	.1	15.6		4	36	7	4		
41594 SARGODHA	3203N	07240E	188		990.3	1011.1	25.9		19.7		1	6		3		
41598 JHELUM	3256N	07343E	234		984.2	1011.0	24.8	-1	18.1		3	32	20	5		
41600 SIALKOT	3230N	07432E	256		981.9	1010.7	24.1	.4	19.2		2	4	-10	2		
<b>41620 ZHOB</b>	3121N	06928E	1407		859.6	1502 Y	21.3	1.4	6.3		0	0	-2	4		
41624 DERA ISMAIL KHAN	3149N	07055E	173		990.7	1010.3	25.8	.5	18.5		0	0	-4	4		
<b>41640 LAHORE CITY</b>	3133N	07420E	215		986.3	1010.6	26.3	.7	18.4							
41660 QUETTA AIRPORT	3015N	06653E	1587		844.7	1531 Y	17.6	3.0	10.1		0	0	-3	5		
41675 MULTAN	3012N	07126E	123		996.8	1011.1	26.5	.1	17.6		0	0	-1	4		
41685 BAR KHAN	2953N	06943E	1097			1501 Y	24.4	1.4	12.4		0	0	-3	3		
41710 NOKKUNDI	2849N	06245E	683		935.9	1010.5	27.5	2.9	8.3		0	0	-1	5		
<b>41712 DAL BANDIN</b>	2853N	06424E	850		918.9	1529 Y	26.0	4.2	5.7		0	0	-1	5		
41715 JACOBABAD	2818N	06828E	56		1004.0	1010.4	27.9	.1	20.9		0	0	-2	5		
41718 KHANPUR	2839N	07041E	88		1000.0	1010.1	26.0	.4	18.6		0	0	-1	5		
41739 PANJGUR	2658N	06406E	981		903.9	1512 Y	24.4	2.3	7.8		0	0	-1	5		
41744 KHUZDAR	2750N	06638E	1232		876.7	1500 Y	24.6	2.7	9.4		0	0	-5	4		
41749 NAWABSHAH	2615N	06822E	38		1007.0	1010.3	28.7	1.0	19.2		0	0	-2	5		
41756 JIWANI	2504N	06148E	57		1005.1	1011.4	27.7	.5	22.6		0	0	-1	5		
<b>41759 PASNI</b>	2516N	06329E	6		1008.1	1008.7	27.3		21.5		0	0	-2	5		
41768 CHHOR	2531N	06947E	6		1009.6	1010.2	28.3	.5	17.3		0	0	-2	5		
41780 KARACHI AIRPORT	2454N	06708E	22		1008.8	1011.6	29.0	1.1	19.3		0	0	-1	5		
<b>INDIA</b>																
42452 KOTA AERODROME	2509N	07551E	274			1010.6	28.2	.2	21.4		0	0	-28	2		

# 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.
42647 AHMADABAD	2304N	07238E	55		1004.7	1010.9	27.8	-7	21.3		0	0	-23	3	312	108
42671 SAGAR	2351N	07845E	551		949.7	1010.5	25.7	-2	18.1		0	T	-33	2		
42731 DWARKA	2222N	06905E	11		1009.7	1011.0	28.9	1.1	26.7		0	0	-10			
42754 INDORE	2243N	07548E	567		947.5	1010.1	24.3	-1.0	16.1		0	0	-52	1	282	104
42867 NAGPUR SONEGAON	2106N	07903E	310		975.1	1009.9	26.5	.1	23.7		5	98	25	5	234	90
42909 VERAVAL	2054N	07022E	8		1009.3	1010.2	29.2	1.3	26.5		0	0	-15	3		
42933 AKOLA	2042N	07702E	282		978.4	1009.9	26.8	-6	22.3		3	57	9	4		
42971 BHUBANESWAR	2015N	08550E	46		1004.5	1009.6	27.5	-1	31.7		17	265	138	5	119	54
43041 JAGDALPUR	1905N	08202E	553		948.4	1009.3	25.7	1.0	26.7		11	229	142	5		
43057 BOMBAY/COLABA	1854N	07249E	11		1008.1	1009.3	28.5	-2	29.7		4	20	-41	2	205	85
43063 POONA	1832N	07351E	559		948.2	1010.0	24.5	-5	22.1		5	96	28	4	214	86
43128 HYDERABAD AIRPORT	1727N	07828E	545		949.2	1009.1	25.9	.2	24.5		10	222	125	5	155	68
43185 MACHILIPATNAM	1612N	08109E	3		1007.7	1007.9	28.6	.8	31.9		20	367	190	5	127	
43192 GOA/PANJIM	1529N	07349E	60		1002.5	1009.2	27.7	-2	29.8		5	126	15	4	226	91
43198 BELGAUM/SAMBRA	1551N	07437E	747		927.1	1008.9	23.8	-4	21.5		9	119	37	4		
43279 MADRAS/MINAMBAKKAM	1300N	08011E	16		1006.1	1007.9	28.1	-1	30.2		18	800	427	5	142	73
43295 BANGALORE	1258N	07735E	921		908.3	1494 Y	23.5	-2	23.2		18	606	479	6	82	47
43314 KOZHICODE	1115N	07547E	5		1008.9	1009.5	27.8	.5	29.9		13	195	-35	2		
43363 PAMBAN	0916N	07918E	11		1007.0	1008.3	28.3	-3	31.5		8	167	-57	3		
43369 MINICOY	0818N	07309E	2		1009.6	1009.8	28.6	.9	31.6		12	183	36	4	213	96
43371 THIRUVANANTHAPURAM	0829N	07657E	64		1002.6	1009.8	27.9	1.0	29.8		11	215	-8	3	155	91
<b>SRI LANKA</b>																
43418 TRINCOMALEE	0835N	08115E	7		1000.1	1008.9	28.7	.5	31.9	3.9	10	235	18			
43466 COLOMBO	0654N	07952E	7		1008.5	1009.7	27.3	.3	30.9	1.7	22	504	135		147	73
43497 HAMBANTOTA	0607N	08108E	20		1007.4	1009.1	27.8	.7	31.0	2.5	10	148	-3			
<b>MONGOLIA</b>																
44203 RINCHINHUMBE	5107N	09940E	1583		842.9	1026.8	-2.8	3.2			3	19	11	5		
44207 HATGAL	5026N	10009E	1668		834.1	1025.2	-2.0	2.6	3.9	1.1	6	33	22	5		
44212 ULAAN-GOM	4959N	09205E	939		914.5	1025.5	3.1	2.7	4.8	.5	01	1	-3	2	212	109
44213 BARUUNTURUUN	4939N	09424E	1232		882.0	1025.2	2.8	3.5	4.9	.9	4	8	-4	3		
44214 UIGI	4856N	08956E	1715		831.8	1024.9	2.6	2.5	3.1	-8	0	T	-3	1		
44215 OMNO-GOBI	4901N	09143E	1590		843.8	1025.1	1.4	2.0	4.1	.5	1	1	-2	3		
44218 HOVD	4801N	09134E	1405		863.6	1025.0	3.6	2.1	4.5	.5	0	T	-4	1	244	106
44225 TOSONTSENGEL	4844N	09812E	1723		830.7	1028.3	-1.4	2.8			1	2	-8	0		
44230 TARIALAN	4934N	10200E	1235		881.4	1023.9	2.3	2.3	3.8	.2	2	4	-1	3		
44231 MUREN	4934N	10010E	1283		874.0	1023.0	2.6	3.3	3.7	.3	2	9	4	4		
44232 HUTAG	4923N	10242E	938		911.4	1022.2	2.8	2.8	4.7	.6	2	5	-7	2		
44237 ERDENEMANDAL	4832N	10123E	1509		850.7	1022.9	2.3	2.9	4.7	.8	01	1	-6	1		
44239 BULGAN	4848N	10333E	1208		879.9	1020.2	2.4	3.2	4.6	1.0	1	3	-9	1		
44241 BARUUNKHARAA	4855N	10604E	807		926.2	1022.0	4.2	3.7	5.5	1.6	01	1	-10	1		
44256 DASHBALBAR	4933N	11424E	705		932.5	1016.8	3.4	3.0	5.0	1.2	1	2	-2	1		
44259 CHOIBALSAN	4805N	11433E	747		929.9	1018.4	3.6	3.0	3.6	-6	0	T	-7	1	242	101
44265 BAITAG	4607N	09128E	1186		889.1	1020.4	5.2	2.1	5.4	.7	2	8	5	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.
<b>44272 ULIASTAI</b>	4745N	09651E	1759		825.6	1024.4	-4	.4	3.3	.0	1	3	-6	2	202	91
44275 BAYANBULAG	4650N	09805E	2255		777.7	1028.3	-3.3	1.2	3.4	.2	0	0	-4	1		
44277 ALTAI	4624N	09615E	2181		785.3	1021.9	-.7	.6	4.4	1.3	2	4	-3	2		
44282 TSETSERLEG	4727N	10128E	1691		831.7	1022.8	3.1	2.8	3.0	-.5	1	5	-8	2		
44284 GAIUUT	4642N	10008E	2126		790.3	1027.5	-2.3	1.2	3.5	.8	01	0002	-004	1		
44285 HUIJRT	4654N	10246E	1662		835.3	1023.7	1.1	1.8	4.1	.5	2	10	1	4	248	104
44287 BAYANHONGOR	4608N	10041E	1859		815.9	1024.4	1.2	1.3	4.3	.9	1	1	-6	2		
<b>44288 ARVAIHEER</b>	4616N	10247E	1813		819.7	1021.5	3.4	2.0	4.0	.6	1	15	9	5		
44292 ULAAN-BAATOR	4755N	10652E	1306		872.5	1024.0	1.0	2.1	3.2	-.5						
44294 MAANTI	4718N	10729E	1430		858.2		.8	2.3	3.2	-.4	0	0	-5	0		
44298 CHOIR	4627N	10813E	1286		873.8	1023.0	1.8	.6	6.7	2.4						
44302 BAYAN-OVOO	4747N	11207E	926		912.1	1020.9	4.0	3.0	3.4	-.5	0	T	-10	1		
44304 UNDERKHAAN	4719N	11038E	1033		899.2	1019.4	3.4	2.8			0	T	-8	1		
44305 BARUUN-URT	4641N	11317E	981		904.7	1020.2	5.1	3.4	5.4	1.4	0	T	-5	1	230	94
44313 KHALKH-GOL	4737N	11837E	688		936.3	1018.6	4.6	3.5	4.1	.1	0	T	-11	1		
44314 MATAD	4710N	11538E	907		931.5	1020.0	5.2	3.5	4.1	.1	0	T	-8	1		
44336 SAIKHAN-OVOO	4527N	10354E	1316		871.9	1022.8	4.9	2.8	3.9	.3	2	6	2	4		
<b>44341 MANDALGOVI</b>	4546N	10617E	1393		862.8	1024.1	2.1	.4	2.6	-1.2						
44347 TSOGT-OVOO	4425N	10519E	1298		873.6	1022.3	5.8	1.8	2.8	-1.4	1	2	-1	3		
44352 BAYANDELGER	4544N	11222E	1101		893.4	1018.6	5.8	3.3	6.0	1.8	0	T	-6	1	212	85
44358 ZAMYN-UUD	4344N	11154E	964		910.9	1024.5	3.9	-.5	4.5	.0	1	3	-2	1		
<b>44373 DALANZADGAD</b>	4335N	10425E	1465		856.5	1021.2	6.8	2.0	3.0	-.9	0	T	-4	1	292	105
<b>NEPAL</b>																
44454 KATHMANDU AIRPORT	2742N	08522E	1337		867.1	1510 Y	20.2		19.5		5	114			209	90
<b>HONG KONG, CHINA</b>																
45004 KING'S PARK	2219N	11410E	66		1007.6	1015.1	25.6	.2	23.4	.5	2	6	-139	1	222	114
<b>MACAO, CHINA</b>																
45011 TAIPA	2110N	11334E	114		1002.2	1015.4	25.9		23.3		01	1		1	194	100
<b>DPR KOREA</b>																
47014 CHUNGGANG	4147N	12653E	332		980.8	1019.7	6.5	.0	6.5		5	19	-22	2	181	105
47016 HYESAN	4124N	12810E	714		935.5	1021.4	5.8	.9	5.9		2	5	-19	1	204	100
47025 KIMCHAEK	4040N	12912E	23		1015.3	1018.1	13.1	1.3	10.3		2	10	-32	1	229	105
47035 SINUIJU	4006N	12423E	7		1020.2	1021.0	12.0	.6	9.9		6	15	-41	1	227	105
47055 WONSAN	3911N	12726E	36		1015.1	1019.6	14.5	1.6	10.5		4	26	-40	1	206	95
47058 PYONGYANG	3902N	12547E	38		1016.6	1021.2	12.3	.7	10.3		4	20	-22	2	216	100
47069 HAEJU	3802N	12542E	81		1009.6	1018.3	14.0	.9	11.0		3	24	-14	3	228	105
<b>REPUBLIC OF KOREA</b>																
47101 CHUNCHON	3754N	12744E	75		1010.9	1020.1	12.8	.8	10.7	.2	3	32	-14	3	171	94

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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.
47105 KANGNUNG	3745N	12854E	27		1015.9	1019.0	15.4	.6	11.1	-.3	8	182	70	5	181	98
47108 SEOUL	3734N	12658E	87		1009.8	1020.0	14.7	.4	11.0	-.1	5	53	4	4	200	98
47115 ULLUNGDO	3729N	13054E	223		992.4	1018.3	15.5	.6	12.9	.5	8	187	100	5	127	75
47133 TAEJON	3618N	12724E	78		1011.9	1020.4	14.2	.6	11.7	.1	4	31	-21	2	182	91
47138 POHANG	3602N	12923E	6		1018.9	1019.3	16.8	1.1	12.8	.4	5	19	-44	2	170	91
47159 PUSAN	3506N	12902E	71		1010.6	1018.8	17.1	.0	12.5	-.5	4	22	-40	2	184	92
47165 MOKPO	3447N	12623E	56		1015.6	1020.2	16.8	.2	13.2	-.4	2	19	-33	2	192	94
47168 YOSU	3444N	12744E	68		1011.2	1019.1	17.1	.2	12.5	-.2	2	30	-25	2	198	88
47184 CHEJU	3331N	12632E	24		1017.3	1019.7	19.1	1.4	14.0	-.8	7	26	-48	2	144	80
<b>JAPAN</b>																
47401 WAKKANAI	4525N	14141E	11		1012.8	1014.2	12.6	2.1	9.5	.7	10	157	27	4	158	121
47407 ASAHIKAWA	4346N	14222E	116		999.2	1016.1	10.4	1.9	9.9	1.1	9	75	-37	1	156	124
47409 ABASHIRI	4401N	14417E	43		1009.9	1015.2	12.5	2.5	9.7	.8	8	56	-21	2	179	113
47412 SAPPORO	4303N	14120E	26		1012.8	1016.0	13.2	2.4	9.8	.5	7	72	-43	1	169	108
47418 KUSHIRO	4259N	14424E	37		1011.1	1015.9	11.7	1.9	10.9	1.3	5	75	-33	2	171	93
47420 NEMURO	4320N	14535E	39		1011.1	1015.8	12.7	1.9	11.8	1.8	6	103	-14	3	178	105
47421 SUTTSU	4248N	14014E	38		1011.7	1016.3	12.9	1.4	10.6	.6	8	124	-15	2	160	119
47426 URAKAWA	4210N	14247E	37		1012.0	1016.5	13.3	1.8	11.6	1.4	8	140	36	4	161	88
47430 HAKODATE	4149N	14045E	43		1011.4	1016.6	13.5	2.2	10.8	.6	8	83	-16	2	183	108
47575 AOMORI	4049N	14046E	3		1016.4	1016.9	14.1	2.1	11.9	1.2	9	114	16	4	157	101
47582 AKITA	3943N	14006E	21		1014.6	1017.2	15.2	2.1	12.6	1.2	10	243	94	5	160	105
47585 MIYAKO	3939N	14158E	46		1011.1	1017.1	14.3	1.5	13.3	1.9	7	177	69	5	137	88
47598 ONAHAMA	3657N	14054E	5		1016.5	1017.1	17.5	1.9	15.6	2.1	17	135	-27	3	100	66
47600 WAJIMA	3723N	13654E	14		1016.0	1017.7	16.6	1.4	14.6	1.2	12	231	54	5	133	94
47602 AIKAWA	3802N	13815E	17		1015.4	1017.5	17.3	1.7	14.4	1.4	11	178	51	5	159	105
47605 KANAZAWA	3635N	13638E	33		1013.6	1017.6	18.1	2.0	14.8	1.1	14	186	-16	3	143	101
47618 MATSUMOTO	3615N	13758E	611		946.7	1017.0	15.2	2.9	12.4	1.5	6	31	-56	1	130	84
47624 MAEBASHI	3624N	13904E	113		1003.7	1017.1	17.6	2.0	14.2	1.6	12	71	-22	2	122	79
47636 NAGOYA	3510N	13658E	56		1010.2	1016.8	19.0	2.0	15.6	1.9	13	93	-21	3	151	93
47648 CHOSHI	3544N	14052E	28		1013.1	1016.4	19.5	1.3	19.6	3.8	16	156	-60	2	114	86
47655 OMAEZAKI	3436N	13813E	47		1010.5	1016.0	20.0	1.2	17.8	1.6	12	144	-26	2	150	93
47662 TOKYO	3541N	13946E	36		1012.5	1016.8	19.2	1.6	15.3	1.7	17	202	38	4	108	84
47663 OWASE	3404N	13612E	27		1013.4	1016.6	19.2	1.6	18.0	2.7	14	249	-107	2	107	75
47675 OSHIMA	3445N	13222E	79		1006.9	1016.3	19.0	2.0	18.4	2.6	16	239	-119	3	115	98
47678 HACHIJOJIMA	3306N	13947E	80		997.2	1015.2	21.8	1.1	22.2	3.2	19	371	-85	2	92	76
47740 SAIGO	3612N	13320E	31		1014.3	1018.1	17.1	1.1	14.4	.5	12	117	-1	3	151	89
47741 MATSUE	3527N	13304E	22		1015.3	1018.0	17.5	1.4	15.1	.4	15	118	-17	4	137	86
47750 MAIZURU	3527N	13519E	22		1015.2	1017.9	17.9	1.9	15.4	1.0	9	98	-32	2	103	79
47755 HAMADA	3454N	13204E	20		1015.0	1017.8	18.2	1.4	16.2	1.8	8	69	-54	1	159	96
47772 OSAKA	3441N	13531E	83		1007.6	1017.3	19.8	1.5	15.4	1.4	11	145	38	4	154	97
47778 SHIONOMISAKI	3327N	13546E	75		1007.4	1016.2	20.4	1.1	18.4	2.4	13	173	-51	2	123	73
47807 FUKUOKA	3335N	13023E	15		1016.0	1017.8	20.5	2.3	15.9	.9	3	19	-77	1	156	90
47815 OITA	3314N	13137E	13		1016.0	1017.6	20.1	2.3	15.8	.5	4	58	-77	2	157	99
47817 NAGASAKI	3244N	12952E	35		1013.0	1017.2	21.0	2.0	16.3	.9	3	24	-79	1	182	103
47827 KAGOSHIMA	3133N	13033E	31		1012.8	1016.5	22.3	2.3	18.0	1.2	8	112	6	4	163	90

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
47830 MIYAZAKI	3155N	13125E	7		1015.1	1016.8	20.6	1.7	18.3	1.2	10	149	-45	4	138	79
47837 TANEGASHIMA	3044N	13100E	18		1011.6	1016.0	22.9	1.1	20.6	1.1	10	226	65	5	153	91
47843 FUKUE	3242N	12850E	26		1014.5	1017.7	20.2	1.6	16.2	.5	4	73	-33	3	175	101
47887 MATSUYAMA	3350N	13247E	34		1013.2	1017.2	19.8	1.9	16.0	1.6	7	112	13	4	160	92
47891 TAKAMATSU	3419N	13403E	10		1015.9	1017.5	19.4	2.2	15.8	.9	13	88	-18	2	153	89
47898 SHIMIZU	3243N	13301E	33		1012.5	1016.4	21.7	1.3	19.2	2.7	13	178	-65	2	163	92
47899 MUROTOMISAKI	3315N	13411E	186		994.5	1016.2	20.0	1.2	18.1	2.4	14	273	78	4	146	84
47909 NAZE	2823N	12930E	7		1014.4	1015.3	24.7	1.4	23.1	1.9	17	237	18	3	111	88
47918 ISHIGAKIJIMA	2420N	12410E	7		1012.8	1014.1	26.4	1.1	25.4	1.0	15	205	32	3	168	102
47927 MIYAKOJIMA	2447N	12517E	41		1009.4	1014.2	26.1	1.2	24.5	.4	13	50	-111	1	168	101
47936 NAHA	2612N	12741E	53		1011.1	1014.3	26.2	1.7	23.5	.6	11	60	-90	2	185	106
47945 MINAMIDAITOJIMA	2550N	13114E	20		1010.9	1013.3	26.5	1.4	25.8	1.2	8	30	-139	1	204	113
47971 CHICHIJIMA	2705N	14211E	8		1013.1	1014.0	26.8	.9	27.5	.9	11	76	-60	2	208	114
47991 MINAMITORISHIMA	2418N	15358E	9		1012.9	1013.9	28.1	.7	28.8	.0	13	61	-37		250	102
<b>VIET NAM</b>																
48806 SON LA	2120N	10354E	676		938.5	1015.0	22.0		21.5		5	58		3	186	
48808 CAO BANG	2240N	10615E	244		987.6	1015.7	23.2		23.5		3	176		1	128	90
48820 HA NOI	2101N	10548E	6		1013.6	1014.4	26.3		26.0		4	18		1	105	60
48826 PHU LIEN	2048N	10638E	116		1001.4	1014.8	25.2		26.5		1	21		1	150	80
48830 LANG SON	2150N	10646E	263		985.3	1015.7	22.5		23.0		1	7		1		
48840 THANH HOA	1945N	10547E	5		1013.2	1013.8	25.3		26.8		10	78		1	166	95
48845 VINH	1840N	10540E	6		1012.7	1013.4	25.2		27.5		12	258		1	87	60
48848 DONG HOI	1729N	10636E	7		1002.8	1003.6	28.6		29.6		8	327		6	170	
48852 HUE	1626N	10735E	10		1003.3	1004.3	28.3		30.1		7	189			175	80
48855 DA NANG	1602N	10811E	7		1003.5	1004.3	28.7		30.3		10	210		5	167	
48870 QUY NHON	1346N	10913E	6		1010.1	1010.8	26.8		29.7		24	900		6	120	70
48877 NHA TRANG	1213N	10912E	4		1008.8	1009.3	27.4		30.2		17	489		5	151	120
48887 PHANTHIEP	1056N	10806E	8		1009.1	1009.5	27.5		29.9		10	226		4		
48914 CA MAU	0910N	10509E	3		1009.0	1009.2	27.6		31.2		24	501		5	162	100
<b>LAO PDR</b>																
48930 LUANG-PRABANG	1953N	10208E	305		978.7	1013.3	25.3	.5	26.7	.4	6	23	-103	1	185	95
48938 SAYABOURY	1914N	10144E	326			1010.3	25.3	.5	26.6	.3	11	137	11	1	145	75
48940 VIENTIANE	1757N	10234E	171		992.5	1011.8	27.5	1.1	26.2	-.4		29	-58	1	248	100
48946 THAKHEK	1723N	10439E	152			1011.5	27.2	.8	25.4	-1.2	5	53	-34		230	93
48947 SAVANNAKHET	1633N	10439E	145		997.0	1013.5	27.2	2.2	25.4	1.4		53	-46	2	227	
48948 SENO	1640N	10500E	185		990.9	1014.7	26.4	1.4	26.1	2.1	3	31	-68	1	241	
48955 PAKSE	1507N	10510E	102		998.1	1009.7	24.5	-1.8	27.0	-1.1	3	8	-91	1	219	113
<b>CHINA</b>																
50527 HAILAR	4913N	11945E	611		943.3	1016.9	3.5	3.2	3.6	-.3	0	T	-10	1	207	95
50745 QIQIHAR	4723N	12355E	148		998.3	1016.6	7.1	2.3	4.7	-.3	1	1	-18	1	256	111
51076 ALTAY	4744N	08805E	737		938.1	1025.6	7.5	1.7	4.9	.0	3	16	0	3	252	118

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
51431 YINING	4357N	08120E	663		944.8	1022.9	10.8	1.5	7.2	-3	1	3	-21	1	241	110
51463 URUMQI	4347N	08737E	919		916.3	1025.1	9.7		5.2		2	9		1	226	100
51709 KASHI	3928N	07559E	1291		876.4	1020.3	13.8	1.5	7.4	.3	1	3	1	4	248	102
51777 RUOQIANG	3902N	08810E	889		919.2	1021.9	11.3	.1	5.5	.4	0	T	-1	4	279	98
51828 HOTAN	3708N	07956E	1375		867.0	1019.3	14.1	1.6	5.6	-3	0	0	-1	4	288	111
52203 HAMI	4249N	09331E	739		936.2	1022.9	9.7	.0	5.7	.6	2	9	7	5	266	95
52533 JIUQUAN	3946N	09829E	1478		858.0	1025.0	7.4	.0	4.2	-5	1	6	4	5	252	95
52836 DULAN	3618N	09806E	3192		695.5		3.3	.4	2.7	-1	1	8	1	4	269	100
53068 ERENHOT	4339N	11200E	966		909.0	1021.5	7.4	2.8	3.5	-2	1	2	-5	1	261	100
53614 YINCHUAN	3829N	10613E	1112		896.3	1023.8	9.7	.5	7.1	-3	2	7	-7	2	225	96
53772 TAIYUAN	3747N	11233E	779		933.3	1024.7	10.2	.2	8.6	.3	1	3	-26	0	191	91
54292 YANJI	4253N	12928E	178		997.8	1019.6	7.5	.9	6.4	.0	3	16	-6	3	237	117
54342 SHENYANG	4146N	12326E	43		1014.9	1020.4	11.1	1.6	8.1	.1	5	41	-1	3	220	102
54511 BEIJING	3956N	11617E	55		1017.4	1021.4	14.9	2.2	8.3	-1.1	1	2	-16	1	216	96
54857 QINGDAO	3604N	12020E	77		1013.5	1022.5	16.4	.3	11.1	-1.3	3	22	-24	2	211	96
55591 LHASA	2940N	09108E	3650		655.5		9.7	1.6	5.5	.4	4	21	11	5	268	95
56137 QAMDO	3109N	09710E	3307		684.4	1011.0	8.4	.0	6.5	.8	8	40	15	4	187	92
56571 XICHANG	2754N	10216E	1599		842.5		18.0	1.2	14.0	.2	10	79	1	4	154	93
56739 TENGCHONG	2507N	09829E	1649		837.0		17.9	1.5	16.6	1.1	12	140	-4	3	165	94
56778 KUNMING	2501N	10241E	1892		814.6		16.8	1.8	13.9	.2	8	90	2	4	130	86
56985 MENGZI	2323N	10323E	1302		873.1	1014.6	19.8		15.7		7	76		3	164	105
57036 XI'AN	3418N	10856E	398		976.5	1023.7	14.1	.3	11.9	-5	9	118	53	5	130	98
57083 ZHENGZHOU	3443N	11339E	111		1009.2	1022.6	15.5	.5	11.5	-4	5	35	-11	3	148	79
57461 YICHANG	3042N	11118E	134		1006.2	1022.2	18.1	.1	15.6	.0	9	57	-30	2	114	85
57745 ZHANJIANG	2727N	10941E	273		988.4	1020.6	17.9	.3	14.8	-1.2	8	45	-59	2	100	83
57993 GANZHOU	2551N	11457E	125		1001.8	1018.1	21.0	-2	16.3	-2.0	3	32	-44	2	163	96
58362 SHANGHAI	3124N	12128E	4		1020.3	1021.1	19.3		15.8		4	38		3	160	90
58606 NANCHANG	2836N	11555E	50		1013.8	1019.4	19.9	.6	15.3	-1.2	5	91	34	5	165	103
59287 GUANGZHOU	2308N	11319E	8		1011.0	1015.8	25.8	1.8	20.2	-1.7	0	T	-79	1	211	110
59316 SHANTOU	2324N	11641E	3		1014.9	1015.4	25.3	2.0	21.8	-1.0	5	55	-6	4	200	95
59431 NANNING	2249N	10821E	73		1001.7	1015.9	23.4	.0	22.5	.6	1	2	-70	1	171	101
59758 HAIKOU	2002N	11021E	24		1012.3	1014.0	27.0	2.0	26.3	-3	2	22	-179	1	180	95
<b>AFRICA</b>																
<b>MADEIRA</b>																
08522 FUNCHAL	3238N	01654W	56		1009.6	1016.4	21.3	.4	18.4	.6	12	141	66	5	182	99
<b>SPAIN (CANARY ISLANDS)</b>																
60020 SANTA CRUZ DE TENE-RIFE, CM	2827N	01615W	36		1012.5	1016.8	23.7	.8	19.0	.9	4	11	-7	3	196	90
60030 LAS PALMAS DE GRAN CAN./GAN.	2756N	01523W	47		1011.3	1016.7	23.3	.8	19.3	.2	2	10	0	4	202	95
60040 LANZAROTE/AEROPUERTO	2857N	01336W	21		1014.5	1016.9	23.2	.8	19.4	.3	3	11	6	5	159	71



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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.
<b>SPAIN (CEUTA AND MELILLA)</b> 60338 MELILLA	3517N	00257W	55		1010.9	1017.3	20.6	.5	19.7	2.2	5	30	-1	4	216	116
<b>ALGERIA</b>																
60351 JIJEL ACHOUAT	3653N	00549E	10		1016.7	1018.1	21.0		18.8		5	21			224	70
60353 JIJEL PORT	3650N	00547E	2		1017.0	1017.8	21.6		19.2		6	14			240	70
60355 SKIKDA	3656N	00657E	7		1018.2	1018.4	21.6	1.8	20.0		3	26	-49	1	201	60
60360 ANNABA	3650N	00749E	4		1017.5	1018.5	20.2	.5	18.3		2	15	-56		232	65
60390 DAR-EL-BEIDA	3643N	00315E	25		1014.9	1018.3	20.2	.8	17.7		5	57	-19	0	248	70
60395 TIZI-OUZOU	3642N	00403E	195		999.7	1017.8	20.5		16.6		9	58			232	55
60402 BEJAIA	3643N	00504E	2		1017.8	1018.6	20.4	.7	18.4		6	32	-57	1	221	60
60403 GUELMA	3628N	00728E	227		992.6	1019.0	20.0		16.7		5	17			246	
60410 TENES	3630N	00120E	59		1018.9	1021.0	21.3		19.1		4	25			222	60
60417 BOUIRA	3623N	00354E	635		954.0	1017.8	18.8		15.8		4	43			221	60
60419 CONSTANTINE	3617N	00637E	694		940.4	1018.8	17.8	1.4	14.3		01	2	-36	1	231	65
60421 OUM EL BOUAGHI	3553N	00707E	889		917.7	1542 Y	17.5		13.4		1	5			241	
60423 SOUK AHRAS	3617N	00758E	680		921.3	1511 Y	17.6		14.5		7	15			249	
60425 CHLEF	3613N	00120E	143		1000.9	1018.1	21.5	1.2	15.1		4	36	-15	0	255	
60430 MILIANA	3618N	00214E	715		937.0	1018.1	19.4	1.7	13.8		4	64	-4	3	260	
60437 MEDEA	3616N	00245E	981		900.2	1521 Y	16.9		13.4		4	106			262	
60444 BORDJ BOU ARRERIDJ	3604N	00446E	928				16.8		13.0		7	28			246	
60445 SETIF	3611N	00525E	1081		905.3	1545 Y	15.6		11.8		6	21			252	
60452 ARZEW	3549N	00016W	3		1017.2	1017.7	21.2		19.5		5	10			263	75
60457 MOSTAGANEM VILLE	3553N	00007E	137		1000.7	1017.2	19.7		17.6		4	45			256	
60461 ORAN PORT	3542N	00039W	22		1014.7	1017.3	21.0		18.1		1	3				
60467 M'SILA	3540N	00430E	441		967.4	1017.9	20.4		15.5		9	16			206	
60471 BARIKA	3520N	00520E	460		966.0	1018.8	20.1		14.2		3	7			242	70
60476 KHENCHELLA	3525N	00709E	1116		908.2	1547 Y	17.3		11.9		5	43			218	
60490 ORAN/ES SENIA	3538N	00036W	90		1006.7	1017.4	20.3	1.0	16.7		4	10	-21	2	263	75
60506 MASCARA METMORE	3536N	00018E	474		963.0	1017.4	19.4		13.3		5	38			263	75
60511 TIARET	3515N	00126E	1127		908.3	1537 Y	17.1		13.6		4	49			259	75
60514 KSAR CHELLALA	3510N	00219E	800		928.1	1545 Y	18.8		13.4		4	74			265	75
60515 BOU-SAADA	3520N	00412E	461		967.3	1020.1	20.5		16.0		7	39			247	
60517 GHAZAOUET	3506N	00152W	83		1017.7	1018.3	20.5		18.9		5	50				
60518 BENI-SAF	3518N	00121W	68		1007.8	1016.0	20.3		19.2		5	24			251	70
60520 SIDI BEL ABBES	3511N	00237W	450		963.7	1018.1	19.2		13.8		5	20			256	
60522 MAGHNIA	3449N	00147W	426		968.6	1017.6	19.3		13.8		3	12				
60525 BISKRA	3448N	00544E	87		1007.9	1018.2	24.0	1.7	14.9		01	1	-15	1	248	
60531 TLEMEN (ZENATA)	3501N	00128W	247		989.3	1017.9	20.5		16.0		3	10			277	
60535 DJELFA	3441N	00315E	1144		886.5	1540 Y	16.3	2.0	12.8		5	49	24	5	256	70
60536 SAIDA	3452N	00009E	750		932.4	1537 Y	19.1		14.0		4	38			258	70
60540 EL KHEITER	3409N	00004E	1000		903.7	1520 Y	17.9		12.5		5	44			263	75
60545 LAGHOUE	3346N	00256E	765		931.8	1541 Y	19.6		14.2		3	7			255	70
60549 MECHERIA	3456N	00026W	1149		890.0	1541 Y	18.0		12.8		4	40			232	65
60550 ELBAYADH	3340N	00100E	1341		870.2	1547 Y	16.8		11.4		5	66			261	

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
60555 TOUGGOURT	3307N	00608E	85		1007.3	1017.9	23.7		15.2		1	3			272	
60557 NAAMA	3316N	00018W	1166		888.1	1540 Y	18.0		12.5		5	34			250	
60559 EL OUED	3330N	00607E	63		1009.4	1017.3	23.9	1.9	17.4		0	0	-7	1	269	
60560 AIN SEFRA	3246N	00036W	1058		897.3	1526 Y	19.2		12.5		6	38			255	
60566 GHARDAIA	3223N	00349E	450		965.1	1018.0	23.7	2.1	15.2		1	1	-6	0	271	
60571 BECHAR	3137N	00214W	773		926.0	1546 Y	23.3	2.1	11.4		1	2	-8	1	281	80
60580 OUARGLA	3155N	00524E	141		999.5	1016.3	25.3		15.7		1	2			258	
60581 HASSI-MESSAOUD	3140N	00609E	142		1000.3	1016.7	25.9	2.9	13.9		0	0	-4	2		
60590 EL GOLEA	3034N	00252E	397		970.8	1016.1	26.0	4.3	13.8		1	1	-1	0	271	80
60602 BENI ABBES	3008N	00210W	499		958.0	1014.4	25.5	2.3	10.9		2	17	9	5	282	
60607 TIMIMOUN	2915N	00017E	312		978.5	1014.1	26.7	2.9	10.2		0				278	
60611 IN AMENAS	2803N	00938E	562		952.6	1015.1	25.4	2.5	14.5		1	2	-1	4	254	
60620 ADRAR	2753N	00017W	263		982.1	1014.0	28.7	3.7	10.8						261	
60630 IN SALAH	2712N	00228E	293		983.3				13.0		0	T	-1	4	261	90
60640 ILLIZI	2630N	00825E	558		953.1	1013.1	27.9		16.9		0	0				
60656 TINDOUF	2740N	00808W	431		964.0	1013.8	24.7		13.6		4	9			235	
60670 DJANET	2433N	00928E	1054		908.8	1551 Y	25.4	1.1	8.1		00	0	-2	3	293	95
60680 TAMANRASSET	2247N	00531E	1378		866.9	1549 Y	24.5	2.1	8.8		2	32	29	5	263	100
60686 BORDJI B.MOKHTAR	2120N	00057E	398		967.2	1011.0	31.1		7.5						272	
<b>TUNISIA</b>																
60715 TUNIS-CARTHAGE	3650N	01014E	4		1018.2	1018.7	22.5	2.1	19.2		2	11	-54	1	242	112
60725 JENDOUBA	3629N	00848E	144		1002.5	1019.2	21.3	1.9	16.8		6	26	-21	3	241	116
60735 KAIROUAN	3540N	01006E	68		1011.5	1019.3	23.2	2.4	18.7		3	35	-14	3	257	109
60745 GAFSA	3425N	00849E	314		982.5	1018.8	22.3	2.5	15.5		0	0	-21	1	252	99
60765 GABES	3353N	01006E	5		1018.0	1018.6	23.8	2.1	20.9		1	5	-39	2	254	98
<b>SENEGAL</b>																
61600 SAINT-LOUIS	1603N	01627W	4		1011.3	1011.8	29.9		30.5	4.5					232	89
61627 LINGUERRE	1523N	01507W	21		1008.6	1010.9	31.0		25.3	2.8	1	1	-33	1	217	84
61630 MATAM	1539N	01315W	17		1008.8	1010.6	31.4		27.8	5.7	0	T	-21	1	208	76
61641 DAKAR/YOFF	1444N	01730W	24		1009.0	1012.2	28.4		32.0	2.7	5	0044	0007	4		
61679 KAOLACK	1408N	01604W	7		1012.0	1012.8	29.6		32.3		6			4	200	77
61687 TAMBACOUNDA	1346N	01341W	50		1005.7	1011.4	28.6		28.9	1.5	6			1	209	83
61695 ZIGUINCHOR	1233N	01616W	23		1009.8	1012.3	27.9		32.7	3.1	11			3	182	76
<b>GUINEA-BISSAU</b>																
61766 BISSAU (AEROPORTO INT. OSVAL	1153N	01539W	36		1010.7	1011.7	29.3				4	53		4	202	
<b>OCEAN ISLANDS (UK)</b>																
61901 ST. HELENA IS.	1556S	00504W	436		968.0	1019.1	16.4				12	25			60	85
<b>MAURITIUS</b>																

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
<b>61974 AGALEGA</b>	1026S	05645E	3		1013.6	1014.1	25.9	-.1	26.4	-.2	14	140	61	5	253	
<b>61986 ST. BRANDON (ST. RAPHAEL)</b>	1627S	05937E	4		1016.1	1016.5	24.5	.1	24.8	-.3	5	15	-15	1		
<b>61988 RODRIGUES</b>	1941S	06325E	59		1012.3	1018.6	22.7	-.2	20.2	-.4	7	23	-15	2	284	103
<b>61990 PLAISANCE (MAURITIUS)</b>	2026S	05740E	57		1014.2	1020.1	22.4	.0	19.9	-1.2	13	44	-23	3	213	91
<b>OCEAN ISLANDS (FRANCE)</b>																
<b>61998 PORT-AUX-FRANCAIS (ILES KERG)</b>	4921S	07015E	30		1000.2	1003.7	3.8	.5	6.0		5	33	-21	1	142	94
<b>EGYPT</b>																
<b>62306 MERSA MATRUH</b>	3120N	02713E	29		1015.1	1018.8	22.7	1.1	17.2	-1.0	2	4		3	286	107
62337 EL ARISH	3105N	03350E	38		1011.7	1015.5	22.2	.4	17.8	-1.0	0	0		0		
62378 HELWAN	2952N	03120E	141		998.5	1013.9	23.1	-.2	16.1	.7	0	0		3	300	104
<b>62414 ASSWAN</b>	2358N	03247E	194		989.9	1011.8	28.3	.6	10.8	1.0	0	0		3	329	105
<b>62417 SIWA</b>	2912N	02529E	-13		1018.8	1017.2	24.0	1.2	15.5	2.0					304	103
62435 KHARGA	2527N	03032E	73		1004.2	1013.4	26.2	-.1	17.6	3.9	0	0		3	317	101
<b>SUDAN</b>																
<b>62600 WADI HALFA</b>	2149N	03129E	183		989.9	1010.6	29.2	.4	12.0		0	0	-T	0	321	90
<b>62640 ABU HAMED</b>	1932N	03319E	312		973.3	1007.9	32.5	1.0	12.1		0	0	-1	0	327	85
<b>62641 PORT SUDAN</b>	1935N	03713E	2		1006.7	1011.4	31.0	1.7	25.9		0	0	-13	0	282	75
<b>62650 DONGOLA</b>	1910N	03029E	226		983.6	1009.9	30.8	1.4	9.2		0	0	-1	0	310	85
62660 KARIMA	1833N	03151E	249		978.8	1008.8	32.0	.5	9.9		0	0	-1	0	324	85
62680 ATBARA	1742N	03358E	345		968.7	1006.9	32.8	.7	13.6		0	0	-1	0	300	80
62721 KHARTOUM	1536N	03233E	380		964.4	1007.1	33.9	1.5	9.5		0	0	-4	0		
<b>62730 KASSALA</b>	1528N	03624E	500				31.9	.4	14.0		0	T	-9	0	313	85
62751 WAD MEDANI	1424N	03329E	408		963.5	1008.5	28.6	-1.4	18.1		0	T	-16	0	296	80
62752 GEDAREF	1402N	03524E	599		941.3	1007.2	29.9	.6	20.1		3	9	-22	3	247	65
<b>62762 SENNAR</b>	1333N	03337E	418		959.1	1006.0	29.7	-.2	21.6		01	1	-12	0	294	80
<b>62770 GENEINA</b>	1329N	02227E	805		923.3	1010.1	30.6	3.9	10.2		0	0	-9	0	289	80
62771 EL OBEID	1310N	03014E	574		944.5	1007.5	29.5	.1	14.4		1	2	-12	2	282	75
62772 KOSTI	1310N	03240E	381		965.3	1007.9	30.5	1.2	21.5		0	T	-10	0	297	80
62795 ABU NA'AMA	1244N	03408E	445		958.0	1007.0	28.9	.0	21.1		3	27	-6		277	75
62805 DAMAZINE	1147N	03423E	470		954.6	1006.7	28.7	.5	24.1		3	14	-31	2	246	65
62810 KADUGLI	1100N	02943E	499		954.7	1009.9	29.3	1.6	21.3		3	77	16	4	216	55
<b>62941 JUBA</b>	0452N	03136E	457		956.7	1009.1	27.4	-.1	24.0		8	91	-10	3	194	55
<b>ETHIOPIA</b>																
63331 GONDAR	1232N	03725E	1667		805.7		29.6		14.2		6	43	23			105
63402 JIMMA	0740N	03650E	1725		835.5		29.5		16.4		10	66	46			105
<b>63450 ADDIS ABABA-BOLE</b>	0902N	03845E	2354		767.5		26.4		9.7		4	29	9			100
63471 DIREDAWA	0936N	04151E	1260		884.9		26.5	-2.8	12.0		0	0	-20			100
<b>UNITED REPUBLIC OF TANZANIA</b>																

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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.
63756 MWANZA	0228S	03255E	1140		886.7	1504 Y	23.1		19.8						195	
<b>63832 TABORA AIRPORT</b>	0505S	03250E	1190		881.1	1489 Y	26.1		14.7		1	6	-22		280	
<b>63862 DODOMA</b>	0610S	03546E	1120		891.2	1525 Y	23.5		14.5		1			5	322	
<b>63894 DAR ES SALAAM AIRPORT</b>	0652S	03912E	55		1008.5	1014.8	25.2		25.1		4	125	59		293	
63971 MTWARA	1016S	04011E	113		1002.2	1015.2	24.8		24.7		3	88	60			
<b>SEYCHELLES</b>																
<b>63980 SEYCHELLES INT. AIRPORT</b>	0440S	05531E	3		1012.0	1012.4	27.1	.4	26.9	-8	12	108	-98	2	257	117
<b>RWANDA</b>																
64387 KIGALI	0158S	03007E	1497		851.2	1505 Y	20.9		17.5		14	128	26		153	
<b>CONGO</b>																
64401 LOUBOMO	0412S	01242E	330				25.4		25.5		6	103				
64450 BRAZZAVILLE/MAYA-MAYA	0415S	01515E	316		975.5	1010.7	26.1		25.3		10	174		4	142	90
<b>64459 IMPFONDO</b>	0137N	01804E	326				24.6		27.1		10	177				
<b>CENTRAL AFRICAN REPUBLIC</b>																
64600 BERBERATI	0415N	01548E	583		946.3	1010.9	25.3		24.6		14	266			195	
64601 BOUAR	0558N	01538E	1020		902.4	1535 Y	22.1		21.6		15	131				
64610 BOSSANGO	0629N	01726E	465				25.0		26.2		9	78			176	
64650 BANGUI	0424N	01831E	366		969.4	1010.3	24.7		26.6		18	300				
64654 N'DELE	0824N	02039E	511		953.4	1009.8	25.1		25.6		14	130				
64655 BRIA	0632N	02159E	584		945.8	1009.4	24.2		25.6		12	142			141	
<b>BENIN</b>																
<b>65306 KANDI</b>	1108N	00256E	292		977.8	1010.4	27.7	-1	26.0	1.2	3	47	13	4	268	97
65319 NATITINGOU	1019N	00123E	461		960.2	1011.3	26.3	-1	25.5	.9	6	108	1	3	229	101
65330 PARAKOU	0921N	00237E	393		967.6	1011.2	26.2	.1	25.6	.4	8	100	9	4	222	105
<b>65335 SAVE</b>	0802N	00228E	200		988.5	1010.9	26.7	.0	27.8	1.1	8	74	-36	1	212	120
65338 BOHICON	0710N	00204E	167		992.7	1011.6	26.4	-6	28.7	1.2	8	73	-45	2	195	100
65344 COTONOU	0621N	00223E	9		1010.4	1011.5	27.5	.8	30.4	1.1	8	105	-21	2	209	101
<b>GHANA</b>																
65442 KUMASI	0643N	00136W	293		979.4	1012.7	25.6		26.8		18	237			213	55
<b>BURKINA FASO</b>																
<b>65501 DORI</b>	1402N	00002W	277		979.2	1009.9	30.3		20.2		3	22		5	291	
65502 OUAHIGOUYA	1334N	00225W	336		972.3	1009.2	30.6		23.0		1	4		2	292	
65503 OUAGADOUGOU	1221N	00131W	306		976.5	1010.4	29.5		23.3		2	22		3	299	105
65505 DEDOUGOU	1228N	00329W	300		976.7	1009.9	29.8		21.8		1	121		2	284	

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
65507 FADA N'GOURMA	1202N	00022E	309		976.0	1010.3	28.5		23.3		2	9		2	280	480
65510 BOBO-DIOULASSO	1110N	00419W	460		959.8	1010.6	27.5		24.0		4	35		3	264	
<b>65516 BOROMO</b>	1145N	00256W	271		979.9	1010.0	28.9		23.6		3	68		5	286	
65518 PO	1109N	00109W	322		974.0	1009.8	27.5		25.0		3	56		4	285	
65522 GAOUA	1020N	00311W	335		978.2	1010.6	27.8		26.0		6	553		0	268	
<b>COTE D'IVOIRE</b>																
65545 BONDOUKOU	0803N	00247W	370		969.8	1011.4	25.7	.4	25.8	-.5	11	137	7	3	213	115
65557 GAGNOA	0608N	00557W	210		988.1	1011.8	25.8	-.4	28.2	.8	14	153	-6	3	178	101
65562 DIMBOKRO	0639N	00442W	92				26.7	-.5	28.8	1.1	4	0132	0013	4	205	108
65578 ABIDJAN	0515N	00356W	8		1011.1	1012.0	27.4	.6	30.7	1.7	16	299	162	5	212	104
65585 ADIAKE	0518N	00318W	39				26.2	.2	29.9	1.3	19	177	19	4	180	122
65592 TABOU	0425N	00722W	21		1010.0	1012.3	26.2	.9	29.7	.8	11	303	134	5	215	116
65594 SAN PEDRO	0445N	00639W	30		1010.8	1014.2	26.3		30.5		12	199			192	
65599 SASSANDRA	0457N	00605W	66		1004.1	1011.6	26.0	.5	29.4	1.0	12	215	131	5	207	96
<b>MOZAMBIQUE</b>																
67237 NAMPULA	1506S	03917E	441		965.4	1016.1	25.4		32.7		3	19		4	237	60
67283 QUELIMANE	1753S	03653E	16		1013.9	1015.8	26.8		27.9		1	29		2	110	
<b>MALAWI</b>																
67586 LILONGWE INT'L AIRPORT	1347S	03346E	1229		880.6	1531 Y	22.8		13.1						316	
<b>ZAMBIA</b>																
67475 KASAMA	1013S	03108E	1384		862.6	1510 Y	24.6	1.5	11.8							
67633 MONGU	1515S	02309E	1053		895.5	1511 Y	28.2	2.8	12.2		01	1	-31	1	287	108
67663 KABWE	1427S	02828E	1207		880.5	1515 Y	26.8	2.7	11.7							
<b>NAMIBIA</b>																
68014 GROOTFONTEIN	1936S	01807E	1400		850.3		26.0		8.6		3	8	-20			
68112 J.G.STRIJDOM	2229S	01728E	1700		834.5		22.2		6.4		3	18	-10			
<b>SOUTH AFRICA</b>																
68174 PIETERSBURG	2350S	02925E	1237		882.4	1549 Y	21.1		12.8		0	0	-4	1	316	120
68242 MMABATHO	2547S	02532E	1251		875.7	1540 Y	22.9		9.7		1	7			304	
68262 PRETORIA	2544S	02811E	1306		873.3		23.3		12.3		4	13	6	1	297	108
<b>NAMIBIA</b>																
68312 KEETMANSHOOP	2632S	01807E	1100		892.1		22.9		7.3		3	111	104	5	340	124
<b>SOUTH AFRICA</b>																

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
68368 JOHANNESBURG INT. AIRPORT	2608S	02814E	1720		834.4	1536 Y	19.5		10.3		4	39	32	1	280	104
<b>68424 UPINGTON</b>	2842S	02127E	850		920.8	1534 Y	21.9		8.4		2	13	13	4	316	96
<b>68438 KIMBERLEY</b>	2848S	02446E	1196		882.8	1522 Y	19.9		7.4		2	2	-1	1	279	91
68442 BLOEMFONTEIN AIRPORT	2911S	02630E	1359		867.9	1531 Y	18.1		9.4		8	56	52	4	269	93
68461 BETHLEHEM	2825S	02833E	1690		835.6	1542 Y	16.4		11.7		11	101		4	248	95
68512 SPRINGBOK	2967S	01790E	1007		903.8	1531 Y	16.6		8.5		3	39		5	351	
68538 DE AAR	3065S	02400E	1287		874.2	1527 Y	18.9		7.8		3	17		3	323	
68588 DURBAN INTNL. AIRPORT	2958S	03095E	14		1016.1	1017.7	21.2		18.4		8	41	32	1	174	103
<b>68618 CALVINIA</b>	3128S	01946E	975		907.7	1536 Y	15.7		6.5		1	7		3	347	105
68816 CAPE TOWN INTNL. AIRPORT	3397S	01860E	46		1012.9	1018.0	15.8		12.6		7	13	10	2	280	101
68828 GEORGE AIRPORT	3401S	02223E	190		995.0	1017.7	16.5		12.5		3	8			258	
68842 PORT ELIZABETH	3398S	02562E	69		1009.6	1017.1	17.9		13.7		3	24	19	1	285	121
<b>68858 EAST LONDON</b>	3302S	02750E	125		1003.7	1017.5	18.4		14.8		6	23	13	1	269	129
<b>N AMERICA</b>																
<b>USA (ALASKA)</b>																
<b>70026 BARROW/W. POST W. ROGERS</b>	7118N	15647W	4			1009.8	-5.6	4.7			2	8	-3	1		
<b>70133 KOTZEBUE, RALPH WIEN</b>	6652N	16238W	5			1003.3	-3.3	1.8	4.5		7	18	0	4		
<b>70200 NOME</b>	6430N	16526W	7			1000.8	-1.5	.7	4.6		8	41	7	4		
<b>70219 BETHEL/BETHEL AIRPORT, AK.</b>	6047N	16148W	46			1000.6	-.8	.6	5.3		10	82	46	6		
<b>70231 MCGRATH</b>	6258N	15537W	103			1001.5	-1.2	2.9			7	50	15	4		
70249 PUNTILLA	6206N	15245W	560				-2.1		6.1			2				
<b>70251 TALKEETNA</b>	6218N	15006W	109			999.5	1.7	2.1	6.6		3	21	-57	1		
<b>70261 FAIRBANKS/INT.</b>	6449N	14752W	138			1002.8	-2.3	1.5			2	11	-11	6		
70273 ANCHORAGE/INT.	6110N	15001W	40			998.8	2.8	1.4	6.5		3	20	-31	1		
<b>70308 ST. PAUL</b>	5709N	17013W	9			1002.2	4.6	1.4	7.1		19	74	3	4		
<b>70316 COLD BAY</b>	5512N	16243W	31			1002.4	5.1	.9	6.9		20	80	-30	2		
<b>70326 KING SALMON</b>	5841N	15639W	15			998.8	1.9	1.7	6.5		7	28	-24	2		
<b>70341 HOMER/MUNICIPAL</b>	5938N	15130W	22			998.5	4.1	1.0	6.5		10	50	-32	2		
<b>70361 YAKUTAT</b>	5931N	13940W	9			1000.6	5.0	.1	6.5		21	443	-140	6		
<b>70398 ANNETTE ISLAND</b>	5502N	13134W	34			1006.2	8.5	.2	9.1		27	412	20	3		
<b>USA</b>																
72202 MIAMI, FL.	2549N	08017W	4			1011.6	26.3	.6	26.5		16	139	-4	3		
72203 WEST PALM BEACH/INT., FL.	2641N	08006W	6			1010.8	25.6	.2	25.5		13	128	-39	2		
72205 ORLANDO/JETPORT, FL.	2826N	08119W	32			1012.9	23.9	-.1	22.7		15	259	198	6		
72206 JACKSONVILLE/INTNL., FL.	3030N	08142W	9			1014.3	21.5	.5	20.9		10	165	92	5		
72207 SAVANNAH/MUNICIPAL, GA.	3208N	08112W	15			1015.3	19.8	.2	17.8		7	177	117	6		
<b>72208 CHARLESTON/MUN., SC.</b>	3254N	08002W	15			1015.2	19.8	.5	18.9		8	138	65	5		
<b>72211 TAMPA/INT., FL.</b>	2758N	08232W	3			1012.9	24.4	.6	21.5		7	107	56	5		
72214 TALLAHASSEE/MUN., FL.	3023N	08422W	21			1014.9	21.8	1.4	17.3		02	0003	-071	1		
72217 MACON/LEWIS B. WILSON, GA.	3242N	08339W	110			1015.8	18.8	.6	15.2		3	51	-4	4		

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
72218 AUGUSTA/BUSH FIELD, GA.	3322N	08158W	45			1015.6	18.8	1.1	15.9		3	77	5	4		
72219 ATLANTA/MUN., GA.	3339N	08425W	315			1016.5	18.0	1.2	14.4		4	50	-27	3		
72223 MOBILE/BATES FIELD, AL.	3041N	08815W	67			1016.3	20.0	-2	14.3		1	5	-69	1		
72226 MONTGOMERY/DANNELLY, AL.	3218N	08624W	62			1016.6	18.4	-4	14.4		3	41	-21	3		
<b>72231 NEW ORLEANS/MOISANT INT., LA</b>	2959N	09015W	9			1016.5	22.1	1.5	16.1		01	1	-76	1		
<b>72234 MERIDIAN/KEY, MS.</b>	3220N	08845W	94			1017.2	18.4		14.7		00	T		2		
72235 JACKSON/ALLEN C. THOMP., MS.	3219N	09005W	101			1017.5	18.3	.1	12.8		0	0	-82	1		
72240 LAKE CHARLES/MUN., LA.	3007N	09313W	10			1017.5	21.3	.7	12.0		4	34	-66	2		
72242 GALVESTON, TX.	2918N	09448W	16			1016.7	23.4	.7	18.6		5	64	-8	6		
72243 HOUSTON/INTERCONTI- NENTAL,	2958N	09521W	33			1017.0	21.7	.8	15.8		2	43	-65	2		
<b>72248 SHREVEPORT/REG., LA.</b>	3228N	09347W	79			1017.6	19.7	.5	13.9		2	36	-58	2		
72250 BROWNSVILLE/INT., TX.	2555N	09725W	7			1014.8	25.2	.9	21.6		8	36	-35	6		
72251 CORPUS CHRISTI/INT., TX.	2746N	09730W	13			1015.6	23.3	.0	20.8		5	80	4	4		
<b>72253 SAN ANTONIO/INT., TX.</b>	2932N	09828W	242			1016.0	21.7	.5	16.6		6	29	-51	2		
72254 AUSTIN/ROBERT MUELLER., TX.	3018N	09742W	189			1016.7	21.0	-.7	15.2		5	45	-42	3		
72255 VICTORIA/VICTORIA REG., TX.	2851N	09655W	36			1016.5	22.0	-.1	18.2		9	154	67	5		
72256 WACO,MADISON-COOPER, TX.	3137N	09713W	155			1017.2	20.4	.1	14.4		3	23	-62	6		
72259 DALLAS-FORT WORTH/FORT., TX.	3254N	09702W	182			1017.2	20.5	.9	12.2		1	23	-66	2		
72263 SAN ANGELO/MATHIS, TX.	3122N	10030W	582			1016.6	18.3	-.7	14.1		5	95	34	5		
72265 MIDLAND/MIDLAND REG., TX.	3157N	10211W	872			1015.6	17.7	-.1	12.9		5	95	51	5		
<b>72266 ABILENE/MUN., TX.</b>	3225N	09941W	546			1016.9	18.7	-.4	14.1		7	87	24	4		
72267 LUBBOCK/LUBBOCK INTL, TX.	3339N	10149W	988			1015.9	16.6	.3	12.4		6	66	19	4		
<b>72270 EL PASO/INT., TX.</b>	3148N	10624W	1194			1013.4	18.5	.7	10.4		6	35	16	5		
72274 TUCSON/INT., AZ.	3207N	11056W	779			1011.5	22.6	1.3	9.8		3	8	-18	3		
<b>72278 PHOENIX/SKY HARBOR INTL, AZ.</b>	3326N	11201W	337			1010.6	25.7	2.1	10.2		1	4	-12	2		
<b>72290 SAN DIEGO/LINDBERGH, CA.</b>	3244N	11710W	9			1014.4	18.8	-1.0	14.5		2	12	3	4		
72295 LOS ANGELES/INT., CA.	3356N	11824W	32			1013.9	18.4	-.9	6.5		3	26	18	5		
<b>72304 CAPE HATTERAS, NC.</b>	3516N	07533W	3				18.7	.1			10	333	207	5		
<b>72306 RALEIGH/RALEIGH-DURHAM, NC.</b>	3552N	07847W	134			1016.4	16.9	1.3	14.8		5	52	-20	3		
72308 NORFOLK/INT., VA.	3654N	07612W	9			1015.6	17.6	1.4	16.0		10	137	57	5		
72310 COLUMBIA, SC.	3357N	08107W	69			1015.8	18.6	1.2	15.0		5	63	-14	4		
<b>72312 GREENVILLE/SPATANBURG, SC</b>	3454N	08213W	296			1015.9	17.7	1.9	13.4		4	105	4	4		
72314 CHARLOTTE/DOUGLAS, NC.	3513N	08056W	234			1016.5	16.6	.3	13.8		5	118	33	6		
72315 ASHEVILLE/MUN., NC	3526N	08233W	661			1017.2	14.6	1.3	12.1		2	31	-60	1		
72317 GREENSBORO/G.-HIGH PT., NC.	3605N	07957W	270			1016.7	16.4	1.6	13.8		7	74	-14	3		
<b>72324 CHATTANOOGA/LOVELL FIELD, TN</b>	3502N	08512W	210			1017.5	17.0	1.2	13.4		2	19	-62	1		
72326 KNOXVILLE/MUN., TN.	3549N	08359W	299			1017.0	16.2	1.5	13.7		4	27	-45	1		
72327 NASHVILLE/METROPOLITAN, TN.	3607N	08641W	180			1018.1	16.1	.3	11.9		0	T	-066	1		
72340 NORTH LITTLE ROCK/MUNICIPAL	3450N	09215W	165				17.1				1	24		1		
<b>72344 FORT SMITH/MUN., AR.</b>	3520N	09422W	141			1018.3	17.8	1.0	13.0		1	31	-62	2		
72351 WICHITA FALLS/SHEPS AFB TX	3358N	09829W	314			1017.0	18.6	.5	14.7		5	96	27	4		
<b>72360 CLAYTON/MUN., NM.</b>	3627N	10309W	1515			1015.7	13.7	1.0	7.9		1	10	-12	3		
<b>72365 ALBUQUERQUE/INT.,NM.</b>	3503N	10637W	1620			1015.4	14.4	.5	8.4		6	26	4	4		
<b>72386 LAS VEGAS/MCCARRAN, NV.</b>	3605N	11510W	664			1012.7	21.4	1.2	7.0		2	37	32	6		
<b>72389 FRESNO/AIR TERM., CA.</b>	3646N	11943W	100			1014.9	18.9	.5	6.5		1	1	-12	2		
72401 RICHMOND/BYRD, VA.	3730N	07720W	54			1016.8	16.7	1.9	14.4		7	95	6	4		

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
<b>72405 WASHINGTON/NAT., VA.</b>	3851N	07702W	20			1016.9	15.8	.4	12.4		9	239	163	6		
72406 BALTIMORE/BALTIMORE-WASHINGT	3911N	07640W	47			1016.3	14.3	.6	12.9		10	234	159	6		
72407 ATLANTIC CITY, NJ.	3927N	07434W	20			1015.9	14.4	1.7	13.8		12	230	159	6		
72408 PHILADELPHIA/INT., PA.	3953N	07515W	9			1016.0	14.8	1.2	12.2		10	221	155	6		
72411 ROANOKE/MUN., VA.	3719N	07958W	358			1017.6	15.6	2.0	12.5		7	129	32	4		
72412 BECKLEY(RALEIGH CTY.MUN).WV.	3747N	08107W	766			1017.8	12.5	1.2	11.7		7	53	-20	2		
72414 CHARLESTON/KANAWHA.,WV.	3822N	08136W	299			1017.6	14.2	.8	12.4		9	85	12	6		
72421 CINCINNATI/GREATER CIN., OH.	3903N	08440W	267			1017.9	13.4	.6	11.8		6	56	-16	3		
<b>72422 LEXINGTON/BLUE GRASS, KY.</b>	3802N	08436W	301			1018.1	14.4		12.2		3	24		1		
72423 LOUISVILLE/STANDIFORD, KY.	3811N	08544W	149			1018.1	15.7	1.5	12.0		6	21	-47	1		
72425 HUNTINGTON, WV	3822N	08233W	255			1017.5	14.1	.7	12.3		7	65	-6	3		
72428 COLUMBUS/PORT COLUMBUS, OH.	4000N	08352W	254			1018.0	12.9	.8	11.4		7	34	-20	6		
72429 DAYTON/ COX, OH	3952N	08407E	306			1018.9	12.4	.1	11.0		7	79	16	5		
<b>72432 EVANSVILLE/REG., IN.</b>	3803N	08732W	118			1018.6	15.0	1.0	12.9		5	19	-53	2		
72434 ST. LOUIS/LAMBERT, ST., MO.	3845N	09022W	172			1018.9	14.9	.2	12.0		4	39	-29	2		
72438 INDIANAPOLIS/I.-MUN/WEL.,IN.	3944N	08616W	246			1018.4	13.5	.9	11.0		5	42	-24	3		
72439 SPRINGFIELD/CAPITAL, IL.	3951N	08940W	187			1019.0	13.5	.4	10.2		5	71	5	4		
<b>72445 COLUMBIA/REGIONAL, MO.</b>	3849N	09213W	274			1018.9	13.8	.2	12.8		7	76	-5	3		
<b>72476 GRAND JUNCTION/WALKER F.,CO.</b>	3907N	10832W	1475			1015.7	12.7	.1	7.6		7	36	12	5		
<b>72483 SACRAMENTO/EXECUTIVECA.</b>	3831N	12130W	8			1015.0	17.5	-.4	10.2		04	0005	-022	3		
<b>72486 ELY/YELLAND, NV.</b>	3917N	11451W	1909			1016.0	8.4	.7	6.5		6	21	-1	4		
72488 RENO/INT., NV.	3930N	11947W	1341			1016.0	13.2	2.8	6.5		0	T	-009	2		
72494 SAN FRANCISCO/INTL, CA.	3737N	12223W	5			1016.2	16.3	.2	12.3		1	2	-29	2		
72503 NEW YORK/LA GUARDIA, NY.	4046N	07354W	9			1015.5	15.5	1.4	12.4		11	374	298	6		
72507 PROVIDENCE/GREEN STATE, RI.	4144N	07126W	19			1015.3	12.7	.7	12.5		14	391	298	6		
72508 HARTFORD/BRADLEY INTL, CT.	4156N	07241W	55			1015.8	11.9	.7	11.9		13	415	325	6		
72509 BOSTON/LOGAN INT., MA	4222N	07102W	9			1015.3	12.6	-.1	11.8		14	239	156	6		
72513 WILKES-BARRE-SCRANTON, PA.	4120N	07544W	289			1016.3	11.5	.7	10.4		10	195	125	5		
72515 BINGHAMTON/BROOME CO., NY.	4213N	07559W	497			1017.7	9.9	.6	10.5		12	201	128	6		
72517 ALLENTOWN/A.-BETHLEHEM-.,PA.	4039N	07526W	117			1016.4	13.2	1.4	11.4		11	334	260	6		
<b>72519 SYRACUSE/HANCOCK, NY.</b>	4307N	07607W	124			1017.0	11.3	.9	11.4		13	163	81	5		
72521 AKRON/AKRON-CANTON REG., OH.	4055N	08126W	377			1017.8	11.6	.3	11.3		10	99	40	6		
72525 YOUNGSTOWN, OH.	4116N	08040W	361			1017.9	11.5	.8	11.1		7	65	-1	3		
72528 BUFFALO/GREATER BUFFALO, NY.	4256N	07844W	215			1017.4	11.4	.8	10.9		8	67	-11	3		
72529 ROCHESTER/R-MONROE CTY., NY.	4307N	07740W	169			1017.4	11.8	1.2	11.0		11	88	26	4		
72530 CHICAGO/O'HARE, IL.	4159N	08754W	205			1018.6	12.9	1.3	10.8		6	35	-26	3		
<b>72532 PEORIA/GREATER PEORIA, IL.</b>	4040N	08941W	202			1019.0	13.2	1.0	10.9		6	38	-29	2		
72533 FORT WAYNE/MUN.,BAER FL.,IN.	4100N	08512W	252			1018.9	12.2	.6	10.6		4	13	-50	1		
72535 SOUTH BEND/ST.JOSEPH CO.,IN.	4142N	08619W	236			1019.0	11.9	.5	11.0		6	32	-46	1		
72536 TOLEDO/EXPRESS, OH.	4136N	08348W	211			1018.3	12.3	1.6	10.7		3	7	-46	1		
72537 DETROIT/METROPOLITAN, MI.	4214N	08320W	202			1018.4	12.9	2.2	10.2		2	3	-50	6		
72544 MOLINE/QUAD CITY, IL.	4127N	09031W	181			1018.8	13.2	1.5	10.6		4	13	-61	1		
<b>72546 DES MOINES/MUN., IA.</b>	4132N	09339W	294			1018.8	12.6	.7	10.5		5	24	-42	2		
<b>72556 NORFOLK/KARL STEFAN, NE.</b>	4159N	09726W	473			1017.9	12.1	1.3	9.6		5	67	27	5		
72557 SIOUX CITY/MUN., IA.	4224N	09623W	336			1019.0	11.6	.6	10.5		5	63	14	4		
<b>72562 NORTH PLATTE/LEE BIRD, NE.</b>	4108N	10041W	849			1017.7	10.5	.7	7.8		5	26	2	4		



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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
72564 CHEYENNE, WY.	4109N	10449W	1872			1016.0	9.0			5.6		5	48		5	
72569 CASPER/NATRONA COUNTY I., WY.	4255N	10628W	1612			1016.5	9.1	1.1		6.3		3	30	6	6	
72572 SALT LAKE CITY/INTL, UT.	4047N	11158W	1288			1016.0	12.6	.8		8.1		6	23	-13	3	
<b>72576 LANDER/HUNT, WY.</b>	4249N	10844W	1694			1015.7	9.1	.9		6.1		4	48	20	5	
<b>72578 POCATELLO/NUM., ID.</b>	4255N	11236W	1365			1018.0	8.8	-1		6.5		9	38	15	5	
<b>72583 WINNEMUCCA/MUN., NV.</b>	4054N	11748W	1322			1017.2	9.1	-2		6.5		7	22	7	5	
<b>72594 EUREKA, CA.</b>	4048N	12410W	18				10.9	-1.7				9	61	-6	4	
72597 MEDFORD/MEDFORD- JACKSON COU	4222N	12252W	405			1017.2	13.5			9.8		7	11		2	
72605 CONCORD/MUN., NH.	4312N	07130W	105			1016.0	10.5			10.4		12	370		6	
72606 PORTLAND/INTNL. JET PORT, ME	4339N	07019W	19			1015.8	10.0	.8		10.7		14	374	275	6	
<b>72617 BURLINGTON/INTL, VT.</b>	4428N	07309W	104			1016.6	10.0	1.2		10.2		13	159	86	6	
72635 GRAND RAPIDS/KENT CO., MI.	4253N	08531W	245			1018.8	11.4	1.7		10.6		2	18	-53	1	
72636 MUSKEGON/COUNTY, MI.	4310N	08615W	193			1018.9	11.4	1.2		10.7		4	10	-61	6	
72637 FLINT/BISHOP, MI.	4268N	08345W	233			1018.8	10.9	.8		10.3		2	8	-47	1	
72640 MILWAUKEE/GEN. MITCHELL, WI.	4257N	08754W	211			1018.9	12.3	2.1		10.7		6	24	-37	2	
72641 MADISON/DANE COUNTY REGIONAL	4308N	08920W	264			1018.9	10.9	1.5		10.5		6	19	-36	2	
72644 ROCHESTER/MUN., MN.	4355N	09230W	402			1018.7	10.9	2.1		9.9		3	22	-36	1	
72645 GREEN BAY/A.-STRAUBEL, WI.	4429N	08808W	214			1018.6	10.9	2.0		10.9		8	40	-16	6	
72651 SIOUX FALLS/FOSS FIELD, SD.	4335N	09644W	435			1017.7	10.3	1.1		9.9		4	42	-3	4	
<b>72654 HURON/HURON REGIONAL, SD.</b>	4423N	09813W	393			1017.5	10.1	.9		9.1		2	15	-22	2	
<b>72658 MINNEAPOLIS/ST.PAUL INTL,MN.</b>	4453N	09313W	255			1018.1	11.3	2.0		9.7		9	138	83	6	
72662 RAPID CITY/REGIONAL AIRPORT,	4403N	10303W	965			1017.1	10.1	.8		6.8		5	22	-5	4	
<b>72666 SHERIDAN/COUNTY, WY.</b>	4446N	10658W	1209			1016.5	8.9	.7		7.2		4	50	20	3	
72677 BILLINGS/LOGAN INT., MT.	4548N	10832W	1088			1016.0	9.9	.4		6.9		6	50	21	5	
<b>72681 BOISE/MUN., ID.</b>	4334N	11613W	874			1017.0	12.1	1.1		6.5		4	11	-8	2	
<b>72688 PENDLETON, OR.</b>	4541N	11851W	456			1015.8	11.7	.4		6.5		8	45	24	5	
72698 PORTLAND/INT., OR.	4536N	12236W	12			1016.8	13.6	1.1		12.6		19	87	20	4	
<b>72712 CARIBOU/MUN., ME.</b>	4652N	06801W	190			1015.8	8.1	1.9		9.5		11	188	110	6	
72734 SAULT STE. MARIE, MI.	4628N	08422W	221			1017.8	9.5	2.1		10.2		13	80	-2	4	
72745 DULUTH/INT.,MN.	4650N	09211W	432			1018.5	7.8	1.3		8.5		9	123	60	5	
72747 INT.FALLS/FALLS INT.MN.	4834N	09323W	361			1018.3	6.1	.3		8.1		9	81	31	5	
72753 FARGO/HECTOR FIELD, ND.	4654N	09648W	274			1017.3	9.0	1.4		8.7		4	61	19	5	
<b>72764 BISMARCK/MUN.,ND.</b>	4646N	10045W	506			1016.7	8.3	.7		7.7		5	31	9	5	
72767 WILLISTON/SLOULIN FIELD, ND.	4811N	10338W	581			1017.3	6.9	-2		7.0		3	36	17	4	
<b>72768 GLASGOW/INTL, MT.</b>	4813N	10637W	700			1016.8	8.2	.4		7.4		5	14	-1	4	
<b>72772 HELENA/COUNTY-CITY, MT.</b>	4636N	11200W	1188			1018.0	9.5	2.2		7.2		4	24	9	4	
72773 MISSOULA/JOHNSON-BELL F.,MT.	4655N	11405W	972			1018.4	8.2	1.4		7.5		7	36	18	5	
72781 YAKIMA/YAKIMA AIR TERM.,WA.	4634N	12032W	325			1016.3	10.4	.5		6.5		4	6	-5	3	
72785 SPOKANE/INT.,WA.	4738N	11732W	721			1016.6	9.5	1.0		8.9		9	27	2	4	
<b>72792 OLYMPIA, WA.</b>	4658N	12254W	61			1016.1	11.3	1.5		11.4		20	145	36	6	
72793 SEATTLE/S.-TACOMA, WA.	4727N	12218W	137			1016.9	12.3	.7		6.5		18	77	-5	3	
72797 QUILLAYUTE, WA.	4757N	12433W	62			1015.1	11.0			11.3		23	339		4	
<b>CANADA</b>																
<b>71066 HIGH LEVEL, ALTA</b>	5837N	11710W	338			969.1	1010.8	2.7		5.2		1	13		1	
<b>71069 SLAVE LAKE, ALTA</b>	5518N	11447W	581			943.1	1013.2	3.9	.0	5.8		2	9	-18	1	

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
71078 LYNN LAKE, MAN.	5652N	10105W	357		972.5	1017.2	1.1	1.4	5.6		8	33	-10	2		
71079 THOMPSON WEATHER OFFICE-MAN.	5548N	09751W	204		989.8	1017.7	1.9	1.9	5.7		5	39	-8	3		
71101 SANDSPIT,B.C.	5315N	13149W	6		1004.7	1005.4	9.2	.1	10.0		20	226	31	5		
71109 PORT HARDY,B.C.	5041N	12722W	22		1009.0	1011.7	9.1	.5	10.6		29	418	159	5		
71197 PORT-AUX-BASQUES, NFLD.	4734N	05910W	40		1009.1	1014.0	8.5	1.5	9.7		5	34	-112	0		
71600 SABLE ISLAND,N.S.	4356N	06001W	4		1014.0	1014.6	13.7	2.2	13.0		12	140	19	3		
71603 YARMOUTH, N.S.	4350N	06605W	43		1009.2	1014.4	11.4	2.1	12.2		13	262	155	6	122	75
71727 BAGOTVILLE,QUE.	4820N	07100W	159		996.9	1016.5	7.3	2.3	8.5		12	142	65	5		
71813 NATASHQUAN,QUE.	5011N	06149W	11		1012.6	1013.9	5.6	1.7	7.6		11	72	-37	2		
71816 GOOSE,NFLD.	5319N	06025W	49		1009.0	1015.1	4.9	2.4	6.6		9	71	-7	2	87	95
71827 LA GRANDE RIVIERE, QUE	5338N	07742W	195		992.4	1016.7	4.8		7.6		13	73		3		
71828 SCHEFFERVILLE,QUE.	5448N	06648W	518		952.6	1016.3	1.9	3.3	6.0		14	58	-17	1		
71842 SIOUX LOOKOUT,ONT.	5007N	09154W	390		971.3	1019.0	6.0	1.5	8.0		13	67	8	4		
71867 THE PAS, MAN.	5358N	10106W	271		983.3	1016.6	4.9	1.4	7.2		7	25	-12	2		
71869 PRINCE ALBERT,SASK.	5313N	10541W	428		964.5	1016.9	4.0	.3	6.3		6	20	-1	3		
71905 KUUJUARAPIK, QUE.	5517N	07746W	10		1014.9	1016.2	5.4	3.3	7.6		9	46	-27	0		
71906 KUUJUQAQ, QUE.	5806N	06825W	37		1011.2	1016.1	2.8	3.6	6.3		8	24	-28	1		
71907 INUKJUAQ, QUE	5827N	07807W	6		1011.7	1014.9	3.5	3.6	7.0		8	38	-14	0		
71945 FORT NELSON,B.C.	5850N	12235W	382		962.7	1009.5	2.0	1.0	5.3		4	23	-7	2		0
71950 SMITHERS,B.C.	5449N	12711W	523		947.6	1009.9	5.2	.5	6.6		11	33	-29	1		
71964 WHITEHORSE, Y.T.	6043N	13504W	703		920.0	1004.7	.8	.1	4.9		4	11	-12	1		
<b>MEXICO</b>																
76225 UNIV. DE CHIHUAHUA, CHIHUAHU	2838N	10605W	1435		853.5	1011.8	19.9		12.2		4	70		2		
76256 EMPALME, SON	2755N	11054W	11		1008.9	1010.3	27.3		16.8		0	0		0	308	
76311 CHOIX,SIN.	2643N	10817W	238		982.4	1009.3	27.1		22.9		5	60		2	267	
76342 MONCLOVA,COAH.	2653N	10125W	615		945.3	1014.7	23.7		18.1		9	554		5	193	170
76373 TEPEHUANES, DGO	2521N	10547W	1967		820.1	1010.0	20.2		10.6		2	15		1	207	
76382 TORREON,COAH.	2532N	10327W	1124		888.4	1010.2	23.9		13.5		1	10		1	230	
76390 SALTILLO,COAH	2527N	10059W	1790		824.7	1013.9	16.4		14.2		6	67		2	225	
76393 MONTERREY,N.L.	2552N	10012W	512		956.1	1014.0	22.4		20.6		11	170		5	135	155
76402 CIUDAD CONSTITUCION B.C.S.	2500N	11140W	48		1008.1	1013.7	23.6		20.5		3	37		4	280	160
76423 DURANGO, DGO	2402N	10440W	1872		814.8	1008.5	15.1		12.8		6	35		2	262	
76458 COLONIA JUAN CARRAS-CO MAZAT	2312N	10625W	4		1010.2	1010.7	27.2	-1	27.0	-1.4	4	117	22	4	258	104
76548 TAMPICO, TAMP	2213N	09751W	9		1011.4	1014.4	26.2	.7	26.4	.9	14	259	170	5	159	83
76556 TEPIC,NAY	2131N	10454W	922		910.0	1009.7	22.9		24.6		7	161		2	220	
76577 GUANAJUATO,GTO.	2101N	10115W	1999		804.6	1010.9	19.0	1.1	15.1	1.6	1	2	-38	1	224	92
76634 TULANCINGO, HGO.	2005N	09822W	2181		787.0	1019.0	15.9		13.1		9	177		5	179	
76644 AEROP.INTERNACIONAL MERIDA,	2059N	08939W	9		1009.9	1011.2	26.0	.2	26.5	.1	11	169	75	5	218	100
76647 VALLADOLID, YUC.	2042N	08813W	22		1007.6	1009.6	26.5		27.7		15	334		6	212	
76654 MANZANILLO,COL.	1903N	10420W	3		1009.5	1009.9	26.9		29.2		3	60		2	217	
76665 MORELIA,MICH.	1942N	10111W	1913		811.4	1011.0	18.5	1.1	14.8	1.4	9	61	8	3	230	124
76675 TOLUCA, MEX	1918N	09940W	2720		737.9	1011.7	12.7		11.4		10	50		3	217	
76680 MEXICO (CENTRAL), D.F.	1924N	09912W	2308		776.5	1004.4	16.6	1.1	10.6	-1.0	5	72	11	1	154	87
76685 PUEBLA, PUE.	1939N	09810W	2179		786.0	1009.4	16.6		13.6		6	583		3	220	
76692 HACIENDA YLANG YLANG VER.	1909N	09607W	13		1011.4	1013.3	26.4	-1	27.2	.7	15	793	662	6	169	88

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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.
76698 FELIPE CARRILLO PUERTO, Q.RO	1935N	08802W	20		1009.4	1010.5	27.1		27.7		17	281		5	183	170
76741 COATZACOALCOS, VER.	1809N	09425W	23		1008.8	1010.2	25.8		28.4			382			186	
76750 CHETUMAL, Q.ROO	1829N	08818W	9		1009.2	1010.2	26.4		27.6		15	210		5	188	170
76805 ACAPULCO, GRO.	1650N	09956W	13		1009.5	1009.9	26.9	-1.1	31.5	.9	4	211	66	4	276	113
76848 COMITAN, CHIS.	1615N	09208W	1530		836.9	1007.1	17.4		16.5		11	162		4	198	
76903 TAPACHULA, CHIS.	1455N	09216W	182		997.2	1010.6	26.6		28.2		18	671		6	178	
<b>BAHAMAS</b>																
78073 NASSAU AIRPORT	2503N	07728W	7		1011.1	1011.9	26.7	.8	29.0	2.6	15	198	23	4	197	88
<b>JAMAICA</b>																
78388 MONTEGO BAY/SANGSTER	1830N	07755W	8		1009.5	1009.6	27.6		32.2		21	464			144	
78397 KINGSTON/NORMAN MANLEY	1756N	07647W	14		1008.6		27.0		27.7		21	636		6	159	
<b>HAITI</b>																
78437 PORT-AU-PRINCE (DAMIEN)	1836N	07217W	14				28.1	1.9	29.2		12	193	13	3		
<b>PUERTO RICO AND US POSS</b>																
78526 SAN JUAN/INTL, PUERTO RICO	1826N	06600W	19			1011.9	27.7	.0	28.5		22	303	158	6		
<b>BELIZE</b>																
78583 BELIZE/PHILLIP GOLDSTON INTL	1732N	08818W	5				27.1	.5			14	156	-99	2	187	96
<b>COSTA RICA</b>																
78762 JUAN SANTAMARIA	1000N	08413W	939		909.0	1010.6	20.8	-.4	22.4		23	426	96	5		
78767 PUERTO LIMON	1000N	08303W	3		1008.9	1009.6	25.6	.2	26.6		15	232	34	4	160	98
<b>ST.MAARTEN, ST.EUST., SABA</b>																
78866 JULIANA AIRPORT, ST. MAARTEN	1803N	06307W	9		1013.2	1013.7	27.7	-.1	27.5	-1.4	20	220	111	5	198	84
<b>ST.MARTIN, ST.BARTH., GUAD.</b>																
78897 LE RAIZET, GUADELOUPE	1616N	06131W	11		1011.3	1012.6	27.2	.2	30.2		23	322	94	5	187	90
<b>MARTINIQUE</b>																
78925 LE LAMENTIN	1436N	06100W	7		1011.3	1012.2	27.7	1.0	30.4	1.0	16	391	121	4	177	77
<b>BARBADOS</b>																
78954 GRANTLEY ADAMS	1304N	05929W	56		1005.6	1012.0	28.4		30.4		15	119		2	210	55

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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.
<b>TRINIDAD AND TOBAGO</b> 78970 PIARCO INT. AIRPORT,TRINIDAD	1037N	06121W	15		1009.0	1011.5	27.2	.8	29.8	1.1	17	206	7	3	217	105
<b>CURACAO AND BONAIRE</b> 78988 HATO AIRPORT,CURACAO	1212N	06858W	67		1010.3	1011.2	28.0	-.3	30.3	.2	10	123	40	4	234	96
<b>COLOMBIA</b> 80001 SAN ANDRES (ISLA)/SESQUICENT	1235N	08143W	6		1005.5	1008.6	27.6	.2	31.1	.3	19	425	123	6	138	78
80002 PROVIDENCIA (ISLA)/EL EMBRUJ	1322N	08121W	6				27.5		31.4		18	621		6	150	65
<b>S AMERICA</b>																
<b>COLOMBIA</b>																
80009 SANTA MARTA/SIMON BOLIVAR	1108N	07414W	14		1009.5	1010.0	28.6	.9	29.6	.6	12	263	170	6	166	75
80022 CARTAGENA/RAFAEL NUNEZ	1027N	07531W	12		1010.0	1010.2	28.1	.5	29.7	-.7	12	231	-13	5	184	106
80028 BARRANQUILLA/ERNESTOCORTISSO	1053N	07447W	30		1008.8	1010.5	26.7	-.6	30.5	.3	9	89	-93	3	153	94
80084 APARTADO/LOS CEDROS	0748N	07642W	20				27.0		30.5		16	350			163	125
80091 BARRANCABERMEJA/YARIGUIES	0701N	07348W	134				27.1	.0	28.6	.2	19	609	216	5	191	118
80094 BUCARAMANGA/PALONEGRO	0706N	07312W	1189		881.7		21.0		21.5		15	259	102	6	150	95
80097 CUCUTA/CAMILO DAZA	0756N	07231W	317		973.9	1008.4	27.5	-.1	26.1	.7	12	146	6	5	218	112
80099 ARAUCA/SANTIAGO PEREZ	0704N	07044W	128		989.1	1003.7	27.3	.6	29.6	.8	11	242	81	4	217	114
80112 RIONEGRO/J.M.CORDOVA	0608N	07526W	2142		791.1		15.9		15.4		28	318			133	55
80139 PUERTO CARRENO/A.GUAUQUEA	0610N	06730W	55				28.9	1.4	27.3	-.1	10	102	-85	1	210	109
80144 QUIBDO/EL CARANO	0543N	07637W	53				26.0	.0	29.6	.4	26	583	-38	2	101	86
80210 PEREIRA/MATECANA	0449N	07544W	1342		866.1		21.0	.1	19.6	.3	20	438	164	6	152	113
80214 IBAGUE/PERALES	0426N	07509W	928				23.2	.1	23.8	1.3	20	240	8	4	143	98
<b>80222 BOGOTA/ELDORADO</b>	0442N	07408W	2546		753.0		12.7	-.5	12.5	-.1	16	131	16	5	111	93
80234 VILLAVICENCIO/VANGUARDIA	0410N	07337W	431		959.0	1008.5	26.1	1.0	25.2	.2	24	532	101	2	175	116
<b>80259 CALI/ALFONSO BONILLAARAGON</b>	0333N	07623W	969		906.0		22.8		21.5		13	118	0	4	170	95
80315 NEIVA/BENITO SALAS	0258N	07518W	443		958.1	1006.7	27.2	-.3	23.9	.0	16	228	16	5	157	93
80370 IPIALES/SAN LUIS	0049N	07738W	2961		715.4		11.8	.7	11.2	.3	15	114	7	5	124	105
80398 LETICIA/VASQUEZ COBO	0433S	06932W	84		1002.7	1012.1	26.2	-.1	29.7	.7	17	571	280	6	186	109
<b>VENEZUELA</b>																
80403 CORO	1125N	06941W	17				28.7	.4	30.8		11	285	232	6	218	87
80407 MARACAIBO-LA CHINITA	1034N	07144W	65		1005.3	1012.8	27.2	-.3	30.1		12	217	103	6	163	90
80410 BARQUISIMETO	1004N	06919W	614		941.4		25.7	1.7			5	47	-2	3	221	98
80413 MARACAY - B.A. SUCRE	1015N	06739W	437		960.4	1008.5	25.9	1.2			5	136	37	5	253	108
80415 CARACAS/MAIQUETIA AEROP. INT	1036N	06659W	48		1004.2	1009.7	28.9	1.6	31.1		8	54	-2	4	221	107
80416 CARACAS/LA CARLOTA	1030N	06653W	835		916.8		23.7	1.3	23.2		3	58	-65		203	97
80419 BARCELONA	1007N	06441W	7		1009.1	1010.0	28.1	1.1	25.3		5	55	-4	3	249	95

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
80420 CUMANA	1027N	06411W	4		1010.0	1010.6	28.0		28.1		2	9			246	100
80421 PORLAMAR (AEROPUERTO INT. DE	1055N	06358W	19		1008.2	1010.4	28.9		34.0		1	17			288	105
<b>80423 GUIRIA</b>	1035N	06219W	14				27.2	-2	26.8		6	33	-83	0		
<b>80425 MENE GRANDE</b>	0949N	07056W	28				27.4	.5	30.1		20	462	284	6	190	101
80426 VALERA	0921N	07037W	582		949.7	1014.0	24.5		23.8		14	243			143	100
80427 ACARIGUA	0933N	06914W	225				25.9	.3	25.9		8	85	-92		189	94
80428 GUANARE	0901N	06944W	163				26.9	1.1	28.4		10	153	-19		222	107
80431 SAN JUAN DE LOS MORROS	0955N	06720W	429				28.8		28.1		12	138			232	105
80434 VALLE DE LA PASCUA	0913N	06601W	125		990.7	1005.4	27.2		29.4		8	48			231	
80435 MATURIN	0945N	06311W	66		1003.3	1011.1	28.6	1.9	28.2		9	144	37	5	228	98
80437 EL VIGIA	0838N	07139W	103				27.8		25.1		15	130			161	
<b>80438 MERIDA</b>	0836N	07111W	1498		850.4	1501 Y	19.5	.4	17.2		21	347	64	4	195	102
80440 BARINAS	0837N	07013W	204				26.8		27.5		11	307			200	
80442 CALABOZO	0856N	06725W	101				27.6		30.5		8	67			214	
80444 CIUDAD BOLIVAR	0809N	06333W	48		1003.9	1009.0	28.9	.7	29.7		1	8	-89	1	254	98
80447 SAN ANTONIO DEL TACHIRA	0751N	07227W	378				26.7	.4	21.8		10	142	22	4	193	101
80448 GUASDUALITO	0714N	07048W	131				26.6	.7	29.7		9	195	8		199	102
<b>80450 SAN FERNANDO DE APURE</b>	0754N	06725W	48				27.9	.8	32.9		7	94	-5	3	245	102
<b>80453 TUMEREMO</b>	0718N	06127W	181				24.4	-1.6	27.1		7	75	-1	3	261	117
<b>80462 SANTA ELENA DE UAIREN</b>	0436N	06107W	907				22.6	1.1	21.7		4	90	-32	2	256	106
80472 VALENCIA	1010N	06756W	431		961.0	1008.6	25.7		25.4		17	131			212	
80475 STO.DOMINGO (B.A.)	0735N	07204W	327				24.0				16	329			210	120
<b>FRENCH GUIANA</b>																
<b>81405 CAYENNE/ROCHAMBEAU</b>	0450N	05222W	9		1011.3	1011.8	27.7		28.5		4	15	-66	1	260	100
81408 SAINT GEORGES DE L'OYAPOCK	0353N	05148W	7		1010.9	1011.7	28.3				5	10	-57	1		
81415 MARIPASOULA	0338N	05402W	106		999.3	1011.2	28.4		28.2		7	38	-34	1	246	95
<b>BRAZIL</b>																
<b>82024 BOA VISTA</b>	0249N	06039W	90				29.2		29.5		6	72		4	222	
82098 MACAPA	0002N	05103W	15		1009.3	1011.1	28.8	.9	29.5		2	42	7	5	174	62
<b>82106 SAO GABRIEL DA CACHOEIRA</b>	0008S	06705W	90				26.8		30.1		14	183		4	199	
<b>82113 BARCELOS</b>	0059S	06255W	40				27.2	1.1	31.5		15	123	101	3	163	96
82191 BELEM	0127S	04828W	10		1009.6	1011.3	27.6	1.2	29.5		12	242	126	6	231	101
82212 FONTE BOA	0232S	06610W	56		1003.0	1011.2	27.4		34.0		23	199		1	187	
82246 BELTERRA	0238S	05457W	176		991.2	1011.2	27.5	1.7	29.5		3	31	-16	3		
82280 SAO LUIZ	0232S	04418W	51		1005.6	1011.4	27.6	1.0	28.6		0	T	-10	2		
82336 ITACOATIARA	0308S	05826W	40				28.7	1.9	31.9		3	56	15	1		
82397 FORTALEZA	0346S	03836W	26			1013.1	27.5	.5	25.9		0	0	-15	1	305	103
<b>82410 BENJAMIN CONSTANT</b>	0423S	07002W	65				26.8		29.7		15	387		6	163	
<b>82425 COARI</b>	0405S	06308W	46		1005.2	1010.5	28.2		29.3		10	118		2	199	
82445 ITAITUBA	0416S	05559W	45		1007.0	1012.2	29.4	1.6	33.3		6	79	-3	4		
82533 MANICORE	0549S	06118W	50		1004.6	1009.9	27.0		38.8		15	162		2	137	
82562 MARABA	0521S	04909W	95		999.4	1010.1	29.2	2.5	27.5		1	22	-97	1		
<b>82571 BARRA DO CORDA</b>	0530S	04516W	153		992.6	1009.8	30.1	3.1	24.5		1	3	-45	1		

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
82578 TERESINA	0505S	04249W	74		1001.7	1011.6	30.2	1.2	24.5		2	5	-13	2	314	126
<b>82586 QUIXERAMOBIM</b>	0512S	03918W	212		983.7	1007.9	28.4	.6	19.9		0	0	-2	0	307	113
82598 NATAL	0546S	03512W	45		1008.9	1014.2	26.8		28.1		4	316		4	314	105
82678 FLORIANO	0646S	04301W	123		996.3	1011.7	32.0	3.2	19.5		2	140	76	1	307	139
<b>82704 CRUZEIRO DO SUL</b>	0738S	07240W	170		986.1	1005.7	27.0		27.9		10	171		4	141	
82723 LABREA	0715S	06450W	60		1002.1	1010.2	27.6		29.5		7	101		1	109	
82765 CAROLINA	0720S	04728W	192		989.4	1013.0	29.4	2.8	27.0		6	14	-142	0		
82784 BARBALHA	0719S	03918W	409		965.9	1010.6	28.4	1.7	18.4		0	T	-002	1	329	123
<b>82825 PORTO VELHO</b>	0846S	06305W	95		999.7	1006.5	27.1	1.3	27.5		31	242	57	2	143	95
82900 RECIFE (CURADO)	0803S	03455W	7		1014.1	1015.0	25.9	.4	25.7		8	59	-7	3	277	112
82915 RIO BRANCO	0958S	06748W	136		991.9	1010.0	26.5	.8	28.4		14	195	24	4	164	112
82983 PETROLINA	0923S	04029W	370		970.5	1011.3	28.9	1.1	17.1		0	0	-21	0	322	125
<b>83064 PORTO NACIONAL</b>	1031S	04843W	250		982.7	1009.2	29.0	2.2	25.6		4	70	-113	1	195	111
83096 ARACAJU	1055S	03703W	6		1014.1	1014.8	26.4	.5	25.9		6	22	-50	2	303	121
83186 JACOBINA	1111S	04028W	484		959.1	1012.1	26.1	1.4	17.2		1	2	-29	1	288	143
<b>83229 SALVADOR</b>	1301S	03831W	51		1009.8	1015.6	26.1	1.1	26.3		9	33	-89	1	269	118
83235 TAGUATINGA	1216S	04626W	660		943.3	1009.0	29.2	3.8	19.7		4	25	-120	1		
<b>83236 BARREIRAS</b>	1209S	04500W	440		960.5	1008.4	28.6	2.7	15.4		2	22	-81	1	291	137
83242 LENCOIS	1234S	04123W	438		964.0	1013.0	25.4	1.6	18.6		1	5	-90	1	265	183
<b>83264 VERA (GLEBA CELESTE)</b>	1212S	05630W	415		967.6	1013.6	27.6	2.6	26.5		9	120	-58	1	203	129
83288 BOM JESUS DA LAPA	1316S	04325W	440		961.1	1008.8	30.1	3.3	17.0		2	7	-67	1	308	144
83332 POSSE	1406S	04622W	950		919.9	1007.6	28.2	3.8	16.7		2	27	-96	1	295	164
83344 VITORIA DA CONQUISTA	1457S	04053W	893		918.1	1014.8	20.9	.2	16.3		0	0	-56	0	283	160
83377 BRASILIA	1547S	04756W	1158		886.2	1008.3	24.8	2.7	14.5		5	57	-115	1	256	152
83423 GOIANIA	1641S	04917W	729		929.3	1009.2	28.8	4.2	20.1		16	91	-79	2		
83437 MONTES CLAROS	1643S	04352W	646		939.4	1009.4	26.8	3.1	15.3		1	64	-46	3	294	149
83492 TEOFILLO OTONI	1751S	04130W	356		974.3	1012.3	25.8	2.9	20.4		2	45	-80	1	243	174
<b>83498 CARAVELAS</b>	1744S	03915W	3		1016.0	1016.5	24.9	.7	25.8		8	36	-111	1	223	123
83552 CORUMBA	1900S	05739W	130		993.4	1010.9	27.0	.4	26.3		6	51	-31	2		
83579 ARAXA	1934S	04656W	1004		902.0	1011.2	24.2	2.8	17.9		10	67	-86	1	214	105
83587 BELO HORIZONTE	1950S	04356W	850		912.6	1011.1	24.5	2.6	15.9		6	43	-80		218	115
83592 CARATINGA	1948S	04209W	609		946.3	1013.9	23.2	1.2	20.0		3	0063	-056	2	232	144
<b>83618 TRES LAGOAS</b>	2047S	05138W	313				25.8	.6			13	151	24	3	186	83
83648 VITORIA	2019S	04020W	36		1011.6	1015.8	25.8	2.3	23.6		3	20	-106	1		
83676 CATANDUVA	2108S	04858W	536		947.8	1010.0	25.7	2.5	20.8		12	106	-7	3	155	76
83698 CAMPOS	2145S	04120W	11		1013.8	1015.2	25.6	2.3	24.5		4	37	-72	1		
83702 PONTA PORA	2232S	05544W	650		937.0	1012.8	22.1	.5	21.1		16	195	20	4	152	72
83766 LONDRINA	2323S	05111W	566		949.5	1014.6	23.0	2.3	22.8		14	258	102	5	142	78
<b>83781 SAO PAULO</b>	2330S	04637W	792		925.6	1014.1	21.1	2.1	19.3		11	172	49	4		
83836 IRATI	2528S	05038W	837		916.3	1013.2	18.5		18.5		21	351		5	105	
<b>83842 CURITIBA</b>	2526S	04916W	923		912.8	1015.5	18.0	1.5	18.0		12	212	78	5	73	53
<b>83881 IRAI</b>	2711S	05314W	247		983.5	1013.2	21.5	1.3	20.2		15	291	116	4	138	69
83897 FLORIANOPOLIS	2735S	04834W	2		1014.9	1015.2	20.4	.8	20.2		13	203	77	5	123	77
83967 PORTO ALEGRE	3001S	05113W	47		1009.9	1015.7	19.1	-.1	18.1		14	271	157	6	157	78
83980 BAGE	3120S	05406W	217		987.3	1015.7	16.2	-1.3	14.5		10	197	67	5	215	107
83997 ST.VITORIA DO PALMAR	3331S	05321W	24		1014.4	1018.9	15.3	-.4	14.4		8	78	-9	2	228	109

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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.
<b>PERU</b>																
84370 TUMBES	0333S	08024W	27		1009.1	1012.0	23.0		22.9		2	3		5		
84377 IQUITOS	0345S	07315W	126		999.4	1009.9	26.4		27.3		16	638	397	6		
84401 PIURA	0511S	08036W	55		1008.8	1015.6	20.9		18.3		01	1	0	4		
84452 CHICLAYO	0647S	07950W	34		1015.2	1018.3	19.1		16.1		0	0	-1	4		
84455 TARAPOTO	0627S	07623W	282		981.1	1016.3	26.4		26.6		13	99	-18	3		
84501 TRUJILLO	0806S	07902W	30		1012.9	1016.9	17.5		17.2		0	0	-1	5		
84515 PUCALLPA	0825S	07436W	149		992.7	1010.6	27.5		27.9		13	121		2		
84628 LIMA-CALLAO/AEROP. INTERNACI	1200S	07707W	13		1013.7	1015.3	16.4		15.0		0	T	-1	2		
84686 CUZCO	1333S	07159W	3249		688.0		13.1		8.2		16	31	-16	3		
84691 PISCO	1345S	07617W	7		1013.5	1014.2	17.6		16.0		0	0	-1	5		
84735 JULIACA	1529S	07009W	3826		647.0		11.2		8.6		6	52	11	4		
84752 AREQUIPA	1619S	07133W	2539		754.1		14.7		3.3		0	0	-1	5		
84782 TACNA	1804S	07018W	469		964.7	1015.9	16.0		13.1		0	0	-3	4		
<b>CHILE</b>																
85406 ARICA	1821S	07020W	55		1012.8	1017.3	16.5	-1.0	13.8	-1.2	0	0	0	4	209	110
85418 IQUIQUE	2032S	07011W	48		1011.6	1017.3	16.0	-9	13.4	-7					237	95
85442 ANTOFAGASTA	2326S	07027W	140		1000.7	1017.6	15.1	-4	13.4	.1	0	0	-1	3	265	105
85469 ISLA DE PASCUA	2710S	10926W	69		1016.8	1024.8	18.9		16.6		11	86		4	226	105
85488 LA SERENA	2955S	07112W	146		1002.2	1017.9	12.6	-3	11.8	-4	2	2	0	5	228	115
85574 PUDAHUEL	3323S	07047W	474		962.2	1017.8	13.4		9.4		2	8		3	254	100
85577 SANTIAGO QUINTA NORMAL	3326S	07041W	520		956.9	1017.1	14.1		10.1		3	15		4	247	110
85585 ISLA JUAN FERNANDEZ	3337S	07849W	30		1019.0	1022.6	13.1		11.6		11	100		5	154	90
85682 CONCEPCION	3646S	07304W	13		1019.1	1020.1	11.5	.0	10.6	-4	5	29	-35	2	281	110
85743 TEMUCO	3846S	07238W	93		1010.0	1021.1	10.1	-5	10.0	-4	7	61	-24	2	191	95
85799 PUERTO MONTT	4126S	07306W	90		1010.3	1021.4	9.2	-4	10.1	.1	10	45	-75	1	134	85
85864 COYHAIQUE	4536S	07206W	311		978.4	1015.6	8.4	.0	7.0	-7	8	83	29	5	183	80
85874 BALMACEDA	4555S	07142W	522		953.3	1014.9	6.9	.2	6.8	.2	6	51	22	4		
85934 PUNTA ARENAS	5300S	07051W	43		1002.1	1007.1	6.5	.1	6.8	-1	4	25	-3	3	198	100
<b>URUGUAY</b>																
86330 ARTIGAS	3023S	05630W	120		1000.3	1014.6	17.8	-9	14.7	.3	5	109	-28	3	230	93
86350 RIVERA	3053S	05532W	241		987.0	1015.2	16.9		14.3		8	186		4	223	95
86360 SALTO	3123S	05757W	33		1010.4	1015.3	17.4	-6	14.2	-1	08	0042	-076	3	259	107
86430 PAYSANDU	3220S	05802W	61		1009.8	1017.1			13.5		6	107		3	258	105
86440 MELO	3222S	05413W	100		1003.4	1015.3	16.1	-8	14.0	.3	6	138	36	4	231	100
86460 PASO DE LOS TOROS	3248S	05631W	75		1006.7	1015.8	16.3	-1.0	13.4	-1.0	6	105	-6	3	250	112
86490 MERCEDES	3315S	05804W	17		1014.1	1016.3	16.2	-6	13.1	-1.4	5	0053	-049	2	263	112
86500 TREINTA Y TRES	3313S	05423W	46			1016.3	16.1	-2	13.7	-4	10	156	58	5	240	109
86560 COLONIA	3427S	05750W	23		1012.9	1016.4	17.0	.2	12.6	-1.5	4	44	-69	1	282	122
86565 ROCHA	3429S	05418W	18		1014.3	1016.5	14.9	-2	12.6	-1.9	8	68	-30	3	249	116
86580 CARRASCO	3450S	05600W	32		1012.5	1016.5	15.2	-5	12.3	-8	3	62	-45	2	240	99

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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.
<b>ARGENTINA</b>																
<b>87007 LA QUIACA OBSERVATORIO</b>	2206S	06536W	3459		671.7	3113 Z	11.6	.9	5.0	-6	01	1	-15	1	307	
87046 JUJUY AERO	2423S	06505W	905		910.4	1496 Y	21.0		11.8		2	6		2	223	95
<b>87047 SALTA AERO</b>	2451S	06529W	1221		878.6	1504 Y	18.5	-2	10.9	-1.6	1	6	-20	1	214	118
87078 LAS LOMITAS	2442S	06035W	130		996.9	1011.7	24.1	-2	18.7	1.8	6	62	9	3	116	45
87097 IGUAZU AERO	2544S	05428W	270		980.8	1012.4	22.1		22.0		13	300		6	140	
87121 TUCUMAN AERO	2651S	06506W	450		961.6	1012.5	20.2		11.9		3	26			163	
<b>87129 SANTIAGO DEL ESTERO AERO.</b>	2746S	06418W	199			1013.2	21.3	-1.0	12.1	-2.5	2	31	-2	1		
87148 PRESIDENCIA ROQUE SAENZ PENO	2644S	06029W	93			1012.1	21.2		16.1		6	48		2	161	
87155 RESISTENCIA AERO.	2727S	05903W	52		1007.0	1013.1	20.4		17.4		7	67		2	183	90
87162 FORMOSA AERO	2612S	05814W	60		1005.1	1012.0	21.6	-1.0	19.9	.7	11	146	26	4	177	76
87163 B.DE IRIGOYEN AERO	2615S	05309W	815		922.3	1514 Y	18.3		18.7		14	323			163	
87166 CORRIENTES AERO.	2727S	05846W	62		1006.4	1013.6	20.2	-1.2	16.8	-1.0	11	82	-38	2	174	71
87178 POSADAS AERO.	2722S	05558W	125		998.2	1012.7	21.3	-3	18.7	.7	11	89	-88	1	111	55
<b>87217 LA RIOJA AERO.</b>	2923S	06649W	429		962.9	1011.4	21.2	-1.3	10.7	-2.1	2	9	-3	1	252	96
87222 CATAMARCA AERO.	2836S	06546W	454		957.7	1009.1	22.4		11.3		2	13		2	216	95
87270 RECONQUISTA AERO	2911S	05942W	53		1008.4	1014.6	19.5	-5	14.8	-3.0	6	34	-97	1	250	101
87289 PASO DE LOS LIBRES AERO	2941S	05709W	70		1006.3	1014.4	18.6	-1.2	15.8	-7	9	136	-15	3	188	90
87311 SAN JUAN AERO	3134S	06852W	598		944.8	1013.3	18.5		7.3		1	1		3	315	100
87328 VILLA DOLORES AERO	3157S	06508W	569		948.5	1012.6	19.3	-5	8.6	-2.2	4	18	-20	2	287	109
<b>87344 CORDOBA AERO</b>	3119S	06413W	474		960.6	1015.0	17.3	-9	9.4	-3.2	6	70	-3	3	241	
87349 PILAR OBSERVATORIO	3140S	06353W	338		976.7	1015.8	17.0	-7	10.4	-2.0	6	57	-6	3	249	100
<b>87374 PARANA AERO</b>	3147S	06029W	78		1007.0	1016.2	17.2	-8	13.0	-1.6	6	83	-23	2	270	108
87393 MONTE CASEROS AERO	3016S	05739W	54		1008.9	1015.3	18.5	-9	15.2	-9	9	106	-34	3	245	102
87395 CONCORDIA AERO	3118S	05801W	38		1011.4	1015.8	17.6	-1.1	14.4	-9	4	73	-49	2	216	
<b>87418 MENDOZA AERO</b>	3250S	06847W	704		933.8	1013.0	18.0	-1	8.5	-9	1	22	11	5	298	106
87436 SAN LUIS AERO	3316S	06621W	713			1012.9	18.0	-4	7.7	-2.3	6	77	42	5	311	107
87448 VILLA REYNOLDS AERO	3344S	06523W	486		959.1	1015.2	16.3	-4	9.0	-2.3	4	18	-40	1	245	103
87453 RIO CUARTO AERO	3307S	06414W	420		966.2	1014.8	16.9	.0	9.0	-2.7	7	76	-10	3	227	
87467 MARCOS JUAREZ AERO	3242S	06209W	114		1002.5	1015.5	16.4	-9	12.1	-1.9	2	60	-34	2	223	105
87506 MALARGUE AERO	3530S	06935W	1425		858.3	1506 Y	11.5	-6	5.6	-1.1	2	38	19	5	291	
87509 SAN RAFAEL AERO	3435S	06824W	748		929.9	1014.6	15.4	-8	7.9	-1.2	3	36	12	4	284	112
87532 GENERAL PICO AERO	3542S	06345W	145		998.8	1015.1	16.6	.4	10.9	-1.3	3	56	-24	2	218	
87544 PEHUAIJO AERO	3552S	06154W	87		1006.4	1016.7	15.2	.1	11.4	-1.9	4	41	-71	1	283	124
87548 JUNIN AERO	3433S	06057W	81		1006.7	1016.3	15.7	.0	10.8	-2.3	4	35	-71	1	233	104
87550 NUEVE DE JULIO	3527S	06053W	76		1007.2	1016.3	15.9	-1	10.7	-2.8	6	39	-71	1		
87576 EZEIZA AERO	3449S	05832W	20		1014.8	1017.2	15.9	.0	11.7	-1.5	4	28	-80	1	197	118
87582 AEROPARQUE BS. AS. AERO	3434S	05825W	6		1016.4	1017.1	16.8	-3	12.7	-1.6	4	39	-71	2	270	124
87585 BUENOS AIRES OBSERVATORIO	3435S	05829W	25		1014.0	1017.0	17.2	.0	12.2	-1.5	3	36	-83	1	250	115
87596 PUNTA INDIO B.A.	3522S	05717W	22		1014.7	1017.3	15.0	-3	13.5	-4	4	61	-27	2	277	126
87623 SANTA ROSA AERO	3634S	06416W	191		993.5	1016.0	15.6	.0	8.6	-2.9	4	66	-4	3	255	113
87641 AZUL AERO	3650S	05953W	147		1000.0	1017.6	17.8		9.9		4	50		2	254	115
87645 TANDIL AERO	3714S	05915W	175		996.4	1017.3	12.4		10.0		5	44		1	257	110
87648 DOLORES AERO	3621S	05744W	9		1016.3	1017.3	13.8	-6	11.4	-1.7	5	53	-39	2	209	102
87679 PIGUE AERO	3736S	06223W	304		980.8	1016.3	14.9	1.9	8.9	-2.1	4	41	-48	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.
87688 TRES ARROYOS	3820S	06015W	115		1003.2	1017.0	13.0		9.0		4	64		2	254	110
<b>87692 MAR DEL PLATA AERO</b>	3756S	05735W	21		1014.9	1017.5	12.4	-7	10.2	-1.8	5	37	-46	1	217	125
<b>87715 NEUQUEN AERO</b>	3857S	06808W	271		984.7	1016.7	15.3	.0	7.1	-2	5	29	11	4	265	102
87736 RIO COLORADO	3901S	06405W	79		1006.7	1016.2	16.3		11.3		1	5			291	
<b>87750 BAHIA BLANCA AERO</b>	3844S	06210W	83		1006.4	1016.3	14.4	.0	8.0	-2.4	1	14	-56	1	271	
87765 BARILOCHE AERO	4109S	07110W	840		921.8	1504 Y	7.6	.1	6.7	-2	5	49	11	4	246	98
87774 MAQUINCHAO	4115S	06844W	888		914.8	1488 Y	10.7	1.1	5.9	.3	4	31	18	5		
87784 SAN ANTONIO OESTE AERO	4047S	06506W	20		1014.1	1016.6	15.0	-2	7.3	-1.6	1	12	-11	1	255	
87791 VIEDMA AERO	4051S	06301W	7		1015.0	1015.8	13.8		7.2		01	1		0	289	115
87800 EL BOLSON AERO	4158S	07131W	337		978.7	1018.7	10.9		8.5		7	42			223	
<b>87803 ESQUEL AERO</b>	4256S	07109W	785		923.7	1016.4	8.1	-1	5.4	-5	6	56	31	5	244	55
87823 P.MADRYN AERO	4244S	06504W	136		998.2	1014.6	13.1		6.8		0	0			245	
87852 PERITO MORENO AERO	4631S	07101W	429		961.5	1012.3	10.0		7.6		3	7			187	45
<b>87860 COMODORO RIVADAVIA AERO</b>	4547S	06730W	46		1007.8	1013.4	12.1	-6	6.8	.3	3	9	-5	2	258	132
87880 GOBERNADOR GREGORES AERO	4847S	07010W	357		967.0	1009.7	10.2		5.8		4	22			231	
87896 PUERTO DESEADO AERO	4744S	06555W	80		1001.8	1011.6	9.1	-9	8.3	.9	3	7		3	181	
87909 SAN JULIAN AERO	4919S	06745W	62		1004.0	1011.5	9.0		7.4		3	22		3	218	
<b>87925 RIO GALLEGOS AERO</b>	5137S	06917W	19		1006.2	1008.5	8.0	-5	6.3	-1	7	31	15	4	230	
87938 USHUAIA AERO	5448S	06819W	14		997.4	1004.3	6.1	-1	7.1	.2	8	42	7	1	175	
<b>ANTARCTICA</b>																
<b>ARGENTINA (ANTARCTIC)</b>																
<b>88963 BASE ESPERANZA</b>	6324S	05659W	13		987.3	990.2	-1.1	2.5	5.0		5	31	-25	1	152	
<b>88968 BASE ORCADAS</b>	6045S	04443W	4		995.7	997.3	-1.0	2.1	5.4		9	23	-25	2	74	
89053 BASE JUBANY	6214S	05838W	4		993.3	994.7	-6		5.6		8	17			43	
89055 BASE MARAMBIO (CENTRO MET. A	6414S	05643W	198		964.6	989.0	-3.2		3.9		1	3			127	
89066 BASE SAN MARTIN	6808S	06708W	4		985.6	986.5	-3.4		3.9		7	15			718	
<b>UNITED KINGDOM (ANTARCTIC)</b>																
<b>89022 HALLEY</b>	7530S	02639W	30		982.7	986.5	-20.0		1.2						169	
<b>89062 ROTHERA POINT</b>	6734S	06808W	16		981.0	984.8	-3.2		4.1						108	
<b>UKRAINE (ANTARCTIC)</b>																
<b>89063 VERNADSKY</b>	6515S	06416W	11		997.8	999.2	-5.5		3.5		7	16		6		
<b>USSR (ANTARCTIC)</b>																
<b>89050 BELLINGSHAUSEN</b>	6212S	05856W	16		991.9	993.7	-1.8		5.0		14	32	32		64	
<b>89512 NOVOLAZAREVSKAJA</b>	7046S	01150E	0		964.4	979.7	-16.8		.7		1	2			147	
<b>89592 MIRNYJ</b>	6633S	09301E	30		972.7	978.4	-14.7		1.8		9	61				
<b>GERMANY (ANTARCTIC)</b>																

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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.
89002 NEUMAYER	7040S	00815W	50		984.3	989.6	-18.0		1.2						221	
<b>ARGENTINA (ANTARCTIC)</b> 89034 BASE BELGRANO II	7752S	03437W	256		953.8	986.5	-13.7		1.6		7	28			152	
<b>CHILE (ANTARCTIC)</b> 89056 CENTRO MET.ANTARTICO"PDTE.ED	6211S	05859W	48		988.4	993.7	11.9		4.7	.4	3	11		1	59	
89059 BASE BERNARDO O'HIGGINS	6319S	05641W	10		990.2	991.0	1.2	4.7	4.9	1.1	8	28	-59	2	89	
<b>JAPAN (ANTARCTIC)</b> 89532 SYOWA	6900S	03935E	21		979.3	982.0	-14.2	-8	1.7	.1					188	
<b>AUSTRALIA (ANTARCTIC)</b> 89564 MAWSON	6736S	06252E	16		981.7	983.7	-12.5		1.4						224	
89571 DAVIS	6834S	07757E	13		979.0	981.9	-11.1		1.8		3	8	4	5	208	
<b>USSR (ANTARCTIC)</b> 89606 VOSTOK	7827S	10652E	3490		618.7		-63.4				0	T			130	
<b>AUSTRALIA (ANTARCTIC)</b> 89611 CASEY	6617S	11031E	42		972.8	978.2	-10.4		2.2		5	24				
<b>SW PACIFIC</b>																
<b>MALAYSIA (PENIN. MALAYSIA)</b> 48601 PENANG/BAYAN LEPAS	0518N	10016E	4		1009.8	1010.2	27.1	.7	30.0	.2	27	243	-140	1		
48615 KOTA BHARU	0610N	10217E	5		1009.5	1010.1	26.6	.0	28.9	-6	24	347	79	4		
48647 KUALA LUMPUR/SUBANG	0307N	10133E	22		1007.6	1010.1	27.0	.7	29.0	-1	21	329	57	4		
48657 KUANTAN	0337N	10313E	16		1008.1	1009.9	26.6	.6	30.0	.8	24	180	-91	1		
48665 MALACCA	0216N	10215E	9		1009.0	1010.0	27.2	.8	28.9	-7	21	219	7	3		
<b>SINGAPORE</b> 48698 SINGAPORE/CHANGI AIRPORT	0122N	10359E	16		1008.2	1010.0	27.6	.8	31.3	1.7	14	315	148	5	158	102
<b>USA (PACIFIC OCEAN NORTH)</b>																
91165 LIHUE, KAUAL, HAWAII	2159N	15921W	45			1017.4	25.9	.6	24.1		10	30	-82	1		
91182 HONOLULU, OAHU, HAWAII	2121N	15756W	5			1016.5	25.9	-.5	22.7		7	41	-16	3		
91285 HILO/GEN. LYMAN, HAWAII,	1943N	15504W	11			1017.0	23.7	-.6	22.3		26	352	109	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.	
<b>91334 TRUK, CAROLINE IS.</b>	0728N	15151E	2			1009.3	28.2	.6	32.3			19	364	3	3		
<b>91348 PONAPE, CAROLINE ISLANDS.</b>	0658N	15813E	46			1010.2	27.2	.2	31.5			21	302	-122	1		
<b>91366 KWAJALEIN/BUCHOLZ AAF, MARSH</b>	0844N	16744E	8			1009.5	28.7	.8	30.6			22	430	128	5		
<b>91376 MAJUORO/MARSHALL IS. INTL</b>	0705N	17123E	3			1009.4	28.2	.8	30.2			23	369	18	3		
<b>91408 KOROR, PALAU IS.</b>	0720N	13429E	33			1009.6	28.3	.6	31.1			12	272	-80	2		
<b>91413 YAP, CAROLINE IS.</b>	0929N	13805E	16			1009.4	28.2	1.0	31.2			13	104	-200	1		
<b>VANUATU</b>																	
91551 SOLA (VANUA LAVA)	1351S	16733E	18			1010.3	1012.5	25.8	27.0			9	219				
91554 PEKOA AIRPORT (SANTO)	1531S	16713E	44			1007.8	1012.6	25.8	25.6			3	41				
91555 LAMAP (MALEKULA)	1625S	16748E	26			1010.4	1013.1	25.3	25.4			3	10				
91557 BAUERFIELD (EFATE)	1742S	16818E	21			1011.2	1013.7	23.0	22.1			4	16				
91565 BURTONFIELD (TANNA)	1932S	16915E	73			1013.0	1013.4	22.8	22.4			3	5				
91568 ANEITYUM	2014S	16946E	7			1014.2	1015.0	22.4	21.1			5	28				
<b>NEW CALEDONIA</b>																	
<b>91577 KOUMAC (NLLE-CALEDONIE)</b>	2034S	16417E	18			1012.7	1014.8	23.0	.5	20.5		2	8	-31	3	267	104
<b>91592 NOUMEA (NLLE-CALEDONIE)</b>	2216S	16627E	72			1007.0	1015.4	22.6	.7	19.7		3	10	-43	2	285	114
<b>TUVALU</b>																	
<b>91643 FUNAFUTI</b>	0831S	17913E	2			1009.9	1010.1	29.1		31.4		15	170				
<b>FIJI</b>																	
<b>91650 ROTUMA</b>	1230S	17703E	26				1011.6	27.3		31.1		22	249		2	197	100
<b>91652 UNDU POINT</b>	1608S	17959W	63				1012.8	26.6		28.6		13	124		4		
<b>91680 NANDI</b>	1745S	17727E	25				1012.6	26.0	.7	24.5		5	127	24	4	260	115
91683 NAUSORI	1803S	17834E	7				1013.5	24.6		21.6		18	416		5		
<b>NEW CALEDONIA (DETACHED IS.)</b>																	
91753 HIHIFO (ILE WALLIS)	1314S	17610W	27			1008.1	1011.1	27.7		30.9		17	131		1	180	90
<b>SAMOA AND AMERICAN SAMOA</b>																	
<b>91765 PAGO PAGO/INT. AIRPORT</b>	1420S	17043W	3				1011.8	28.0		30.4		20	196		2		
<b>PAPUA NEW GUINEA</b>																	
92003 DARU W.O.	0905S	14312E	9			1009.4	1010.4			29.7		5	12			177	
<b>92044 MOMOTE W.O.</b>	0204S	14726E	5			1008.9	1009.5			30.9		18	219		2	181	95
92077 GURNEY W.O.	1019S	15020E	23			1008.0	1010.7			30.9		12	229			210	
<b>NEW ZEALAND</b>																	

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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.
<b>93012 KAITAIA</b>	3506S	17316E	54				14.9		14.1		21	125	29	4	177	95
<b>93292 GISBORNE AERODROME AWS</b>	3839S	17759E	5			1014.8	14.0	.2	12.3		13	225	167	6		
<b>93309 NEW PLYMOUTH AWS</b>	3901S	17411E	32			1015.1	12.7		13.1							
<b>93417 PARAPARAUMU AERODROME</b>	4054S	17459E	12			1015.0	12.0	-4	11.7		9	74	-17	3	223	120
<b>93615 HOKITIKA AERODROME AWS</b>	4243S	17059E	40			1014.6	11.1		11.8		11	235		3		
93678 KAIKOURA	4225S	17342E	101			1014.0	11.1		10.4		11	103		5		
93780 CHRISTCHURCH	4329S	17233E	30			1013.9	11.0		10.4		5	43		3	186	90
93844 INVERCARGILL AERODROME	4625S	16819E	4			1013.2	9.8	-1	9.9		9	48	-42	1	194	120
<b>93947 CAMPBELL ISLAND AWS</b>	5233S	16909E	19			1006.4	6.9		8.2							
<b>93987 CHATHAM ISLANDS AWS</b>	4357S	17634W	49			1013.4	10.3		11.0		10	47		2		
<b>93994 RAOUL ISLAND KERMADEC IS.</b>	2915S	17755W	49			1016.8	18.5		17.0							
<b>AUSTRALIA</b>																
<b>94120 DARWIN AIRPORT</b>	1225S	13053E	31		1006.0	1010.0	29.5		27.4		6	77	2	4	298	101
<b>94150 GOVE AIRPORT</b>	1217S	13649E	54		1004.2	1010.2	27.1		26.2		01	1		4	323	100
<b>94203 BROOME AIRPORT</b>	1757S	12214E	7		1009.1	1010.1	26.9		22.9		0	T	-1	1	348	
<b>94212 HALLS CREEK AMO</b>	1814S	12740E	424		961.3	1008.0	32.2		12.9		2	13	-3	4		
<b>94238 TENNANT CREEK MET OFFICE</b>	1938S	13411E	375		967.9	1009.8	29.1		16.7		9	107	87	6	289	92
<b>94287 CAIRNS AERO</b>	1653S	14545E	3		1012.4	1013.3	25.8		24.1		2	9	-34	1	289	109
94294 TOWNSVILLE AERO	1915S	14645E	9		1012.7	1013.7	26.0		23.8		1	41	16	5	316	105
<b>94299 WILLIS ISLAND</b>	1618S	14959E	6		1012.2	1013.2	26.2		26.5							
<b>94312 PORT HEDLAND AIRPORT</b>	2022S	11838E	9		1009.5	1010.5	25.1		12.1		0	0	-1	1		
<b>94326 ALICE SPRINGS AERO</b>	2348S	13353E	546		949.9	1011.3	25.4		13.3		7	73	54	5	303	98
<b>94332 MT ISA AERO</b>	2041S	13929E	340		972.3	1010.6	27.7		13.8		6	27	8	4	244	79
<b>94346 LONGREACH AIRPORT</b>	2326S	14417E	192		989.6	1011.6	27.5		11.6		6	27	10	4		
<b>94367 MACKAY MO</b>	2107S	14913E	30		1010.2	1014.0	25.1		24.0		4	77	38	5	273	90
94374 ROCKHAMPTON AERO	2323S	15029E	14		1012.3	1013.9	24.9		21.0		8	88	42	5		
<b>94403 GERALDTON AIRPORT</b>	2848S	11442E	33		1012.0	1016.1	16.0		11.0		4	19	-1	4		
<b>94430 MEEKATHARRA AIRPORT</b>	2637S	11833E	517		953.5	1011.9	21.2		6.7		1	4	-2	3		
<b>94461 GILES</b>	2502S	12817E	598		943.5	1010.1	25.2		8.9		4	20	7	5	332	101
94610 PERTH AIRPORT	3156S	11559E	31		1013.4	1015.9	14.6		11.3		10	51	5	4	281	100
94647 EUCLA	3141S	12853E	102		1001.4	1013.4	16.1		11.6		3	9		3		
<b>94653 CEDUNA AIRPORT</b>	3208S	13342E	16		1011.5	1013.3	16.3		11.4		4	27	6	4	262	93
<b>94693 MILDURA AIRPORT</b>	3414S	14205E	52		1007.3	1013.5	17.0		10.4		10	63	35	5	273	
<b>94711 COBAR</b>	3129S	14550E	264		982.7	1013.2	20.6		8.5		3	12	-24	1	275	91
94767 SYDNEY AIRPORT	3356S	15110E	5		1014.1	1014.7	19.6		13.6		7	46	-32	3	220	89
94776 WILLIAMTOWN AERODROME	3248S	15150E	8		1013.8	1014.8	18.6		14.7		10	56	-26	3	205	90
94791 COFFS HARBOUR MO	3019S	15307E	5		1013.9	1014.6	19.9		16.2		10	87	-16	3	238	96
<b>94802 ALBANY AIRPORT</b>	3456S	11748E	69		1006.3	1014.5	12.5		11.1		17	71	-6	3	212	
<b>94821 MOUNT GAMBIER AERO</b>	3744S	14047E	69		1004.3	1012.6	12.8		11.5		11	136	77	5	221	105
94866 MELBOURNE AIRPORT	3740S	14451E	132		999.0	1013.1	14.6		10.7		12	69	10	4	233	
<b>94907 EAST SALE AIRPORT</b>	3806S	14708E	8		1012.1	1013.1	14.2		11.6		8	23	-32	1	236	112
<b>94910 WAGGA AIRPORT</b>	3510S	14727E	213		989.1	1014.3	14.6		12.1		11	77	19	4	250	90
94926 GANBERRA AMO	3518S	14912E	580		947.5	1014.8	13.9		11.5		11	61	-4	4	253	95
94968 LAUNCESTON AIRPORT	4132S	14712E	178				11.9		10.6		15	75	19	5		
94975 HOBART AIRPORT	4250S	14729E	27		1007.7	1011.0	13.3		10.4		11	74	24	4	234	110

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
<b>AUSTRALIA(ADDITIONAL IS.)</b>																
94995 LORD HOWE ISLAND AERO	3132S	15904E	6		1015.5	1016.3	19.1		16.8		9	92	-12	3		
94996 NORFOLK ISLAND AERO	2902S	16756E	109		1003.3	1017.0	17.5		15.6		12	46	-38	2	240	106
94998 MACQUARIE ISLAND	5429S	15856E	6		1002.4	1003.4	4.5		7.4		12	38	-33	0	109	122
<b>INDONESIA (SUMATRA)</b>																
96001 SABANG/CUT BAU	0552N	09519E	126		996.5	1010.9	26.0		30.5		23	0214		1	68	76
96171 RENGAT/JAPURA	0028N	10219E	46		1006.9	1009.4	26.9		29.8		12	189	118	3	137	154
<b>BRUNEI DARUSSALAM</b>																
96315 BRUNEI AIRPORT	0456N	11456E	15		1008.6	1010.5	27.4		28.5	-1.6	16	266	-38	3	231	112
<b>MALAYSIA(SABAH &amp; SARAWAK)</b>																
96413 KUCHING	0129N	11020E	27		1007.4	1010.1	26.2		29.1		26	340		3		
96421 SIBU	0220N	11150E	8		1006.7	1010.3	26.4		29.7		27	402		5		
96441 BINTULU	0312N	11302E	5		1007.1	1009.8	26.5	-1	29.3		23	487	152	5		
96449 MIRI	0420N	11359E	18		1007.8	1009.7	27.0	.4	29.3		23	363	57	5		
96465 LABUAN	0518N	11515E	30		1006.3	1009.6	28.0		30.2	-2	22	500		4		
96471 KOTA KINABALU	0556N	11603E	3		1009.7	1010.0	27.3		29.8		21	448		4		
96481 TAWAU	0416N	11753E	20		1007.6	1009.5	26.9		30.3		15	233	63	4		
96491 SANDAKAN	0554N	11804E	13		1008.3	1009.5	27.4	.5	30.1		18	379		5		
<b>INDONESIA (KALIMANTAN)</b>																
96633 BALIKPAPAN/SEPINGGAN	0116S	11654E	3			1009.3	27.6		30.8		18	280		6	120	95
<b>INDONESIA (JAWA)</b>																
96749 JAKARTA/SOEKARNO- HATTA	0607S	10639E	8			1010.4	27.8		29.2		9	114			138	
<b>AUSTRALIA (OCEAN ISLANDS)</b>																
96996 COCOS ISLAND AERO	1211S	09649E	3		1012.5	1013.0	26.2		25.1		8	174	124	5		
<b>INDONESIA (NUSATENGARA)</b>																
97230 DENPASAR/NGURAH-RAI	0845S	11510E	1			1010.8	27.3		29.0		9	194		5	233	
97260 SUMBAWA BESAR/SUMBAWA BESAR	0826S	11725E	3			1009.1	28.2		28.3		5	85		4	292	120
97372 KUPANG/EL TARI	1010S	12340E	108			1010.7	29.5		27.3		5	22			158	75
<b>INDONESIA (MALUKU/TRIAN JAYA)</b>																
97560 BIAK/MOKMER	0111S	13607E	11			1009.1	27.1		31.2		20	355		4	178	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.
<b>97900 SAUMLAKI</b>	0759S	13118E	24		1007.7	1011.0	28.3		29.6		2	9			281	110
<b>97980 MERAUKE/MOPAH</b>	0828S	14023E	3		1008.5	1008.8	27.7		27.3		2	16		3	210	100
<b>PHILIPPINES</b>																
98223 LAOAG	1811N	12032E	5		1009.6	1010.2	28.2		29.8		8	37			238	
98233 TUGUEGARAO	1737N	12144E	62		1004.0	1011.1	27.7		21.0		14	265				
98325 DAGUPAN	1603N	12020E	2		1008.5	1008.8	28.1	.1	31.7	1.8	8	163	-21			
98328 BAGUIO	1625N	12036E	1501		851.5	1008.5	19.1		20.6		16	256			333	
98330 CABANATUAN	1529N	12058E	32		1007.0	1010.2	28.3		31.7		11	416				
<b>98429 NINOY AQUINO INTER- NATIONAL</b>	1431N	12100E	15		1007.7	1010.1	28.3	1.0	23.7	-5.0						
98430 SCIENCE GARDEN	1438N	12101E	46		1005.3	1010.2	27.7		29.8		18	488				
<b>98444 LEGASPI</b>	1308N	12344E	17		1007.6	1009.5	27.4	.2	31.7	1.4	20	335	-5			
98550 TACLOBAN	1115N	12500E	3		1008.4	1008.7	27.5	-1	31.7	1.6	18	269	72		195	
<b>98637 ILOILO</b>	1042N	12234E	8		1009.0	1009.7	28.2	.5	29.8	-9	18	244	-20			
98644 TAGBILARAN	0936N	12351E	8		1008.4	1009.3	28.4		31.7		13	92				
<b>98653 SURIGAO</b>	0948N	12530E	55		1004.9	1009.4	28.9	1.4	29.8	-8	15	263	47			



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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.
<b>ITALY</b> 16110 TRIESTE JUNE 2003 <b>EUROPE</b>	4539N	01345E	20				20.2		14.7		2	8	-73	0	286	127
<b>ITALY</b> 16090 VERONA/VILLAFRANCA 16110 TRIESTE JULY 2003 <b>EUROPE</b>	4523N 4539N	01052E 01345E	68 20				26.9 25.8		23.3 21.9		7 5	58 25	-28 -76	2 0	326 301	124
<b>ITALY</b> 16090 VERONA/VILLAFRANCA 16110 TRIESTE AUGUST 2003 <b>EUROPE</b>	4523N 4539N	01052E 01345E	68 20				26.7 26.5		20.5 20.8		2 4	18 11	-43 -60	1 0	335 320	111
<b>ITALY</b> 16110 TRIESTE SEPTEMBER 2003 <b>EUROPE</b>	4539N	01345E	20				28.2		23.7		5	24	-76	1	312	120
<b>ITALY</b>																



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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.
16110 TRIESTE 16325 MARINA DI GINOSA OCTOBER 2003 <b>EUROPE</b>	4539N 4026N	01345E 01653E	20 12				19.8 21.6		14.1 19.4		6 6	57 178	-45 143	2 5	218	104
<b>ITALY</b> 16110 TRIESTE 16325 MARINA DI GINOSA NOVEMBER 2003 <b>EUROPE</b>	4539N 4026N	01345E 01653E	20 12				13.5 17.9		10.7 15.9		12 10	108 128	22 70	4 5	137	82
<b>ITALY</b> 16110 TRIESTE DECEMBER 2003 <b>EUROPE</b>	4539N	01345E	20				11.9		10.5		8	128	15	3	93	94
<b>ITALY</b> 16110 TRIESTE JULY 2005 <b>ASIA</b>	4539N	01345E	20				8.3		7.2		7	108	17	4	101	122
<b>MONGOLIA</b> 44203 RINCHINHUMBE 44207 HATGAL 44212 ULAAN-GOM 44213 BARUUNTURUUN	5107N 5026N 4959N 4939N	09940E 10009E 09205E 09424E	1583 1668 939 1232		837.0 829.5 902.1 870.6	1007.0 1009.1 1004.6 1004.3	15.4 13.7 21.8 20.8	2.8 2.1 2.9 3.7	10.6 10.3 11.7 13.8	.8 .9 -4 2.1	10 8 1 8	84 86 11 33	6 3 -24 -21	3 3 1 2	332	108

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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.
44214 UGI	4856N	08956E	1715		824.2	1003.6	19.0	2.7	8.0	-2.8	5	12	-22	1		
44215 OMNO-GOBI	4901N	09143E	1590		835.9	1003.2	19.0	2.8	11.2	.5	2	22	-22	1		
44218 HOVD	4801N	09134E	1405		853.8	1003.3	21.3	2.7	12.2	1.0	3	7	-28	0	324	107
44225 TOSONTSENGEL	4844N	09812E	1723		823.8	1006.5	16.4	2.6	11.2	1.2	19	80	20	5		
44230 TARIALAN	4934N	10200E	1235		873.9	1008.0	18.8	2.8	13.2	.9	10	122	18	4		
44231 MUREN	4934N	10010E	1283		866.0	1004.5	19.5	3.3	11.8	.2	11	86	27	4	311	114
44232 HUTAG	4923N	10242E	938		903.0	1006.9	20.3	2.9	15.2	1.7	12	105	2	4		
44237 ERDENEMANDAL	4832N	10123E	1509		844.4	1004.9	17.3	2.7	13.5	1.2	12	78	-11	3		
44239 BULGAN	4848N	10333E	1208		873.2	1003.2	18.7	2.8	14.2	1.8	13	196	125	6		
44241 BARUUNKHARAA	4855N	10604E	807		916.3	1004.9	22.0	3.8	14.0	.7	6	28	-34	1		
44256 DASHBALBAR	4933N	11424E	705		924.6	1003.6	20.6	2.0	17.2	3.2	8	105	-7	3		
44259 CHOIBALSAN	4805N	11433E	747		921.0	1003.5	21.9	2.1	14.1	-3	8	91	34	4	305	103
44265 BAITAG	4607N	09128E	1186		876.7	1004.0	22.8	1.9	13.7	1.5	2	3	-11	1		
44272 ULIASTAI	4745N	09651E	1759		818.0	1001.4	17.8	2.8	11.3	1.7	9	72	18	4	314	108
44275 BAYANBULAG	4650N	09805E	2255		773.5	1005.3	14.5	2.6	11.3	2.3	9	88	56	5		
44277 ALTAI	4624N	09615E	2181		780.4	1004.2	15.9	2.2	13.4	5.1	6	74	26	5		
44282 TSETSERLEG	4727N	10128E	1691		826.2	1005.4	17.2	2.9	10.5	-4	11	66	-9	1	236	89
44284 GAIUUT	4642N	10008E	2126		785.6	1005.2	15.5	2.5	8.9	.2	8	58	-1	2		
44285 HUIJIRT	4654N	10246E	1662		829.5	1005.2	17.6	3.1	12.6	1.4	13	84	24	3	273	105
44287 BAYANHONGOR	4608N	10041E	1859		809.9	1003.6	18.5	2.3	11.3	.7	7	53	-3	3		
44288 ARVAIHEER	4616N	10247E	1813		814.6	1004.2	18.1	2.8	11.8	1.2	14	75	15	3		
44292 ULAAN-BAATOR	4755N	10652E	1306		864.6	1005.4	20.5	3.9	11.4	-2	6	60	3	3	240	96
44294 MAANTI	4718N	10729E	1430		851.9	1004.0	19.5	3.3	10.4	-2.1	14	96	38	4		
44298 CHOIR	4627N	10813E	1286		865.5	1002.9	21.7	3.1	12.5	-1.1	6	40	-15	1		
44302 BAYAN-OVOO	4747N	11207E	926		903.3	1004.9	20.8	2.0	13.3	-4	15	56	-23	2		
44304 UNDERKHAAN	4719N	11038E	1033		891.6	1002.4	20.3	1.8	13.2	.3	9	59	-6	2		
44305 BARUUN-URT	4641N	11317E	981		896.3	1003.1	22.0	2.0	15.8	2.0	6	23	-38	1	300	101
44313 KHALKH-GOL	4737N	11837E	688		927.2	1003.9	20.7	.7	19.2	3.8	10	102	7	3		
44336 SAIKHAN-OVOO	4527N	10354E	1316		863.1	1004.1	22.7	2.6	13.1	1.5	6	34	-4	1		
44341 MANDALGOVI	4546N	10617E	1393		854.7	1003.0	21.8	3.1	9.1	-2.5	5	33	-6	2		
44347 TSOGT-OVOO	4425N	10519E	1298		864.0	1001.1	24.4	3.0	8.8	-4.1	3	10	-17	2		
44352 BAYANDELGER	4544N	11222E	1101		884.8	1003.3	22.4	1.9	18.9	4.3	6	38	-17	3	240	75
44358 ZAMYN-UUD	4344N	11154E	964		898.7	1002.8	25.2	2.4	18.9	4.3	4	34	6	4		
44373 DALANZADGAD	4335N	10425E	1465		847.5	1001.0	24.6	3.6	8.7	-3.2	1	3	-29	1	320	105
AUGUST 2005																
ASIA																
INDIA																
42147 MUKTESHWAR KUMAON	2928N	07939E	2311		772.1	3141 Z	18.4	1.5	18.2		15	105	-176	0		
42475 ALLAHABAD/BAMHRAULI	2527N	08144E	98		988.7	999.6	30.1	.9	32.3		11	303	37	4	158	88
42587 DALTONGANJ	2403N	08404E	221			1000.0	29.3	.5	32.8		12	283	-7	3		
43192 GOA/PANJIM	1529N	07349E	60		1001.3	1008.1	27.0	.6	31.3		18	423	-199	2	129	106

# 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.
<b>MONGOLIA</b>																
44225 TOSONTSENDEL	4844N	09812E	1723		824.4	1008.9	13.6	1.9	10.9	2.2	15	63	17	4		
44232 HUTAG	4923N	10242E	938		903.8	1010.0	17.3	1.9	15.3	3.0	13	99	11	4		
44272 ULIASTAI	4745N	09651E	1759		818.8	1004.8	14.7	1.4	10.6	1.7	10	55	7	3	279	97
44285 HUIJRT	4654N	10246E	1662		830.1	1007.1	15.6	2.8	12.0	1.9	10	86	22	4	248	99
44288 ARVAIHEER	4616N	10247E	1813		815.4	1006.1	16.5	2.6	11.8	2.2	9	43	-10	2		
44302 BAYAN-OVOO	4747N	11207E	926		905.3	1007.4	20.0	3.3	10.8	-1.6	4	33	-41	1		
44358 ZAMYN-UUD	4344N	11154E	964		900.8	1005.7	23.4	2.6	16.0	2.8	3	18	-11	2		
SEPTEMBER 2005																
<b>ASIA</b>																
<b>INDIA</b>																
42587 DALTONGANJ	2403N	08404E	221		978.8	1005.5	28.1	-.3	31.1		13	114	-92	2		
<b>THAILAND</b>																
48462 ARANYAPRATHET	1342N	10235E	49		1002.5	1008.0	27.9	.7	30.5	.3	12	216	-60	2		
48480 CHANTHABURI	1236N	10207E	4		1007.8	1008.2	27.4	.7	31.4	1.0	28	458	-17	3	93	73
<b>AFRICA</b>																
<b>SUDAN</b>																
62600 WADI HALFA	2149N	03129E	183		987.1	1007.5	33.2	1.4	12.9		0	0	-T	0	303	85
62640 ABU HAMED	1932N	03319E	312		971.3	1005.5	35.9	1.0	12.1		0	0	-1	0	269	75
62641 PORT SUDAN	1935N	03713E	2		1002.7	1007.3	33.3	1.2	22.3		1	18	18	6	262	65
62650 DONGOLA	1910N	03029E	226		981.7	1007.7	34.5	2.2	10.2		0	T	-7	4	269	75
62660 KARIMA	1833N	03151E	249		977.8	1006.6	35.2	.6	10.1		0	0	-1	0	289	80
62680 ATBARA	1742N	03358E	345		967.6	1005.6	34.5	.2	18.0		1	23	17	5	255	70
62721 KHARTOUM	1536N	03233E	380		964.3	1006.9	33.7	1.2	20.4		0	T	-25	0		
62730 KASSALA	1528N	03624E	500				29.5	-.9	21.2		5	71	31	5	264	70
62751 WAD MEDANI	1424N	03329E	408		964.1	1009.5	29.9	.8	24.8		5	48	3	3	245	65
62752 GEDAREF	1402N	03524E	599		942.5	1009.8	28.0	.6	23.9		8	44	-41	1	225	60
62760 EL FASHER	1337N	02520E	730		927.5	1006.5	30.4	1.9	19.3		3	14	-21	2	217	60
62762 SENNAR	1333N	03337E	418		960.7	1007.2	28.8	.2	26.4		7	56	-28		245	65
62770 GENEINA	1329N	02227E	805		923.1	1010.3	27.8	1.1	19.3		5	51	-14		228	65

# 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.
62771 EL OBEID	1310N	03014E	574		944.7	1008.8	28.1	-.2	22.9		6	47	-14	3	246	75
62772 KOSTI	1310N	03240E	381		966.0	1008.9	29.0	1.1	26.3		5	57	-5	3	241	65
62781 EN NAHUD	1242N	02826E	564		947.3	1009.4	29.4	.8	24.9		8	126	82	5	239	65
62790 NYALA	1203N	02453E	674		938.8	1010.0	27.5	.6	22.5		7	71	0	4		
62795 ABU NA'AMA	1244N	03408E	445		959.3	1008.6	27.2	-.3	25.4		5	36	-64	1	210	55
62805 DAMAZINE	1147N	03423E	470		955.7	1007.1	27.2	.5	26.0		9	60	-73	1	177	85
62810 KADUGLI	1100N	02943E	499		956.0	1012.1	28.0	1.3	26.3		10	177	79		189	50
62840 MALAKAL	0933N	03139E	388		966.5	1010.1	27.6	.7	27.3		11	136	12	4	168	45
62941 JUBA	0452N	03136E	457		957.7	1009.5	28.2	1.4	4.2		7	66	-50	2	205	60
<b>S AMERICA</b>																
<b>BRAZIL</b>																
82246 BELTERRA	0238S	05457W	176		992.1	1011.8	27.0	1.7	29.4		2	21	-20	2		
82280 SAO LUIZ	0232S	04418W	51		1006.7	1012.5	27.1	.7	28.5		0	0	-20	1		
82336 ITACOATIARA	0308S	05826W	40				28.4	1.8	31.2		1	38	-5	1		
82445 ITAITUBA	0416S	05559W	45		1008.1	1013.3	29.0	1.5	32.5		7	78	4	4		
82562 MARABA	0521S	04909W	95		1000.3	1011.0	29.2	2.3	26.2		6	76	20	4		
82571 BARRA DO CORDA	0530S	04516W	153		993.8	1011.1	29.2	2.2	23.3		0	T	-21	1		
82765 CAROLINA	0720S	04728W	192		990.4	1014.0	29.9	2.1	22.9		4	37	-12	2		
83552 CORUMBA	1900S	05739W	130		996.8	1016.8	23.7	-.5	18.1		3	38	-9	3		
83648 VITORIA	2019S	04020W	36			1018.9	22.7	.1	22.4		15	158	80	5		
83698 CAMPOS	2145S	04120W	11		1017.7	1019.1	22.7	.7	22.1		12	121	65	5		

# UPPER AIR

# OCTOBER 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	
<b>EUROPE - NORWAY</b> <b>JAN MAYEN</b> 01001 OCT 2005 7056N 00840W OB 3									<b>EUROPE - NORWAY</b> <b>BJORNOYA</b> 01028 OCT 2005 7431N 01901E OB 3									<b>EUROPE - NORWAY</b> <b>BODO</b> 01152 OCT 2005 6715N 01424E OB 3									
030	23436	0	-63.4	25.2	0	81	270	15	030	23301	0	-65.2	25.7	0	87	287	16	030	23729	22	-60.2	26.6	9	95	279	12	
050	20273	0	-59.9	26.0	0	79	256	13	050	20173	0	-62.1	26.5	0	88	281	17	050	20531	22	-58.6	27.1	9	97	266	13	
100	15892	0	-54.8	27.2	0	80	246	14	100	15830	0	-56.3	27.4	0	86	275	19	100	16150	22	-56.3	27.4	9	92	258	16	
150	13288	0	-52.9	26.3	0	80	240	18	150	13242	0	-54.1	26.5	0	87	272	22	150	13569	22	-55.7	23.0	9	90	259	24	
200	11432	0	-52.6	23.6	0	77	237	19	200	11396	0	-53.8	22.5	0	85	267	24	200	11746	22	-56.5	16.9	9	90	253	26	
300	8818	0	-51.1	11.1	0	64	239	18	300	8791	0	-51.3	11.1	0	78	264	24	300	9125	22	-45.8	11.3	9	85	251	25	
500	5333	0	-28.1	8.6	0	57	232	9	500	5313	0	-29.0	9.5	0	73	264	13	500	5533	22	-20.6	12.8	9	91	254	23	
700	2841	0	-13.1	9.2	0	32	239	4	700	2832	0	-14.2	10.1	0	66	268	9	700	2971	22	-6.0	9.3	9	93	247	18	
850	1343	0	-6.9	5.9	0	12	323	1	850	1340	0	-7.7	5.4	0	44	283	6	850	1432	22	.8	3.3	9	95	235	15	
1007	* 9		.0	3.2					1005	* 18		.7	2.8						1009	* 33		10.1	4.1				
<b>EUROPE - NORWAY</b> <b>ORLAND</b> 01241 OCT 2005 6342N 00936E OB 3									<b>EUROPE - SWEDEN</b> <b>SUNDSVALL-HARNOSAND FPL</b> 02365 OCT 2005 6232N 01727E OB 3									<b>EUROPE - SWEDEN</b> <b>GOTEBORG/LANDVETTER</b> 02527 OCT 2005 5740N 01218E OB 3									
030	23547	8	-63.0	28.6	9	91	278	7	030	23598	9	-62.6	28.8	9	94	287	12	030	23674	23	-62.8	21.3	9	93	272	11	
050	20384	6	-62.3	27.6	7	86	273	7	050	20447	3	-62.0	28.5	3	87	282	11	050	20514	7	-61.8	23.1	7	91	269	10	
100	16078	6	-60.1	24.8	6	87	264	8	100	16141	2	-60.4	28.2	2	82	278	12	100	16212	3	-61.1	22.0	3	75	270	9	
150	13542	6	-58.6	20.7	6	84	263	10	150	13610	2	-59.1	25.1	2	76	276	15	150	13690	3	-59.4	19.1	3	69	266	11	
200	11742	6	-58.3	13.5	6	80	259	11	200	11807	2	-58.5	16.5	2	70	279	17	200	11890	3	-58.4	13.7	3	58	270	12	
300	9135				6	75	252	10	300	9195	2	-45.9	11.8	3	66	274	17	300	9279	3	-45.2	11.0	7	59	263	12	
500	5553				6	74	246	8	500	5591	2	-19.6	12.4	5	71	265	14	500	5655	3	-17.8	12.9	5	67	243	11	
700	2988	6	-5.5	11.6	6	77	250	6	700	3020	2	-3.7	14.8	6	67	257	10	700	3063	3	-1.7	13.1	4	65	237	9	
850	1441	6	2.7	10.6	6	73	237	4	850	1474	2	3.8	13.9	4	63	251	8	850	1495	3	5.5	12.3	4	67	229	8	
1012	* 10		8.3	4.5					1018	* 6		6.1	2.9						1004	* 155		10.0	3.5				
<b>EUROPE - FINLAND</b> <b>SODANKYLA</b> 02836 OCT 2005 6722N 02639E OB 3									<b>EUROPE - FINLAND</b> <b>JYVASKYLA</b> 02935 OCT 2005 6224N 02541E OB 3									<b>EUROPE - FINLAND</b> <b>JOKIOINEN</b> 02963 OCT 2005 6049N 02330E OB 3									
030	23474	0	-64.5	26.2	0	94	287	15	030	23721	12	-61.2	30.0	9	90	292	10	030	23632	1	-63.1	29.6	2	94	289	12	
050	20334	0	-62.3	26.8	0	91	288	14	050	20436	0	-62.2	29.6	0	90	295	11	050	20475	0	-61.9	29.7	0	87	285	10	
100	16017	0	-59.2	26.8	0	89	287	17	100	16128	0	-60.1	30.0	0	81	292	12	100	16168	0	-60.5	28.0	0	79	293	11	
150	13464	0	-57.2	24.3	0	84	285	20	150	13589	0	-58.1	28.7	0	74	295	14	150	13633	0	-58.4	24.9	0	70	298	12	
200	11646	0	-57.3	17.2	0	80	286	23	200	11778	0	-58.3	18.3	0	66	298	15	200	11826	0	-58.6	15.1	0	62	302	14	
300	9044	0	-47.9	10.8	0	77	282	24	300	9177	0	-46.8	13.5	0	62	292	15	300	9222	0	-46.3	11.1	0	58	296	14	
500	5492	0	-23.1	10.6	0	79	277	18	500	5598	0	-20.6	14.0	0	70	280	12	500	5633	0	-19.6	13.8	0	59	280	10	
700	2951	0	-7.7	11.2	0	76	271	12	700	3029	0	-4.9	14.9	0	62	274	9	700	3052	0	-3.6	12.6	0	60	263	8	
850	1418	0	-2	8.4	0	67	262	9	850	1480	0	2.4	13.1	0	57	260	8	850	1496	0	3.4	10.9	0	54	253	7	
991	* 179		3.1	2.9					1002	* 145		4.6	1.8						1008	* 103		7.3	2.2				

# UPPER AIR

# OCTOBER 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		
<b>EUROPE - UNITED KINGDOM</b> CAMBORNE 03808 OCT 2005 5013N 00519W OB 3									<b>EUROPE - IRELAND</b> VALENTIA OBSERVATORY 03953 OCT 2005 5156N 01015W OB 3									<b>EUROPE - ICELAND</b> KEFLAVIKURFLUGVOLLUR 04018 OCT 2005 6358N 02236W OB 3										
030									030	23777	0	-59.0	29.5		0	90	258	9	030	23568	6	-61.7	28.8		6	79	271	11
050									050	20571	0	-59.2	29.1		0	89	247	8	050	20386	2	-58.0	30.0		2	86	255	10
100	16267	0	-60.5	28.0	0	78	240	10	100	16225	0	-58.5	28.8		0	84	235	12	100	15971	2	-53.0	30.9		2	84	247	10
150	13734	0	-58.6	24.0	0	64	235	12	150	13669	0	-56.8	25.2		0	77	234	17	150	13347	0	-51.5	30.0		0	82	225	13
200	11921	0	-56.8	16.5	0	55	241	14	200	11845	0	-55.3	19.3		0	70	234	18	200	11479	0	-51.9	25.6		0	75	221	14
300	9287	0	-43.5	11.5	0	51	225	14	300	9204	0	-44.0	12.5		0	65	222	19	300	8854	0	-49.7	12.4		0	66	214	14
500	5650	0	-16.1	14.9	0	62	224	12	500	5580	0	-17.3	14.8		0	72	221	16	500	5353	0	-26.5	11.2		0	50	218	7
700	3037	0	-.5	13.2	0	68	219	10	700	2982	0	-2.1	14.8		0	73	216	12	700	2842	0	-11.1	11.4		0	16	165	2
850	1462	0	6.8	7.4	0	65	217	9	850	1417	0	4.8	7.8		0	66	213	10	850	1331	0	-3.9	5.1		0	30	77	3
1003	* 88		13.7	2.5					1005	* 30		12.9	3.3						999	* 54		3.1	3.9					
<b>EUROPE - GREENLAND</b> ILLOQQORTOORMIUT (SCORESBYSU) 04339 OCT 2005 7029N 02157W OB 3									<b>EUROPE - NETHERLANDS</b> DE BILT 06260 OCT 2005 5206N 00511E OB 1									<b>EUROPE - SWITZERLAND &amp; LIECHTENSTEIN</b> PAYERNE 06610 OCT 2005 4649N 00657E OB 3										
030	23457	0	-62.3	24.8	0	75	274	14	030	23762	12	-60.4	28.4		9	92	272	9	030	23805	0	-58.9			0	86	275	8
050	20277	0	-58.5	26.4	0	77	263	14	050	20583	4	-60.8	27.2		5	78	267	7	050	20616	0	-60.5			0	81	277	6
100	15869	0	-53.5	28.0	0	68	248	12	100	16279	2	-61.6	23.1		4	70	256	7	100	16316	0	-62.4			0	69	272	5
150	13251	0	-51.9	27.3	0	76	246	14	150	13760	1	-60.0	19.5		3	52	250	8	150	13805	0	-60.2			0	52	278	6
200	11387	0	-51.9	23.9	0	66	241	13	200	11960	1	-58.6	12.7		2	43	246	8	200	12003	0	-57.5	9.7		0	38	277	6
300	8780	0	-52.8	8.4	0	47	233	11	300	9343	1	-43.8	10.1		1	45	237	9	300	9378	0	-43.6	10.5		0	16	235	3
500	5318	0	-29.6	9.0	0	26	248	4	500	5704	1	-16.0	14.9		1	62	216	9	500	5736	0	-15.6	14.6		0	25	214	3
700	2848	0	-16.1	8.3	0	26	7	3	700	3084	1	.2	12.4		1	65	211	8	700	3114	0	.9	12.0		0	46	212	4
850	1371	0	-11.0	9.0	0	54	336	6	850	1504	1	8.3	8.4		1	60	212	7	850	1528	0	9.2	7.5		0	44	216	3
1005	* 69		-6.4	5.5					1017	* 15		13.5	3.0						963	* 491		10.7	2.1					
<b>EUROPE - FRANCE</b> BREST 07110 OCT 2005 4827N 00425W OB 3									<b>EUROPE - FRANCE</b> NANCY/ESSEY 07180 OCT 2005 4841N 00613E OB 3									<b>EUROPE - FRANCE</b> NIMES/COURBESSAC 07645 OCT 2005 4352N 00424E OB 3										
030									030										030									
050	20629	6	-59.2		6	79	249	6	050	20625	2	-60.4			2	92	279	6	050	20649	4	-59.9			4	88	274	7
100	16301	3	-61.4		3	74	237	9	100	16314	1	-62.0			1	69	278	6	100	16350	2	-62.7			2	78	275	7
150	13780	2	-58.9		2	58	244	11	150	13804	1	-60.5			1	48	269	6	150	13834	3	-60.1			2	70	282	8
200	11969	2	-56.5		2	55	248	13	200	12002	1	-58.2			1	32	275	6	200	12039	2	-57.4			4	47	275	7
300	9327	1	-42.7		1	50	244	12	300	9381	1	-43.0			1	33	242	6	300	9406	2	-42.5			3	34	278	5
500	5681	1	-15.7	13.2	1	57	237	10	500	5734	1	-15.5	14.7		1	35	224	4	500	5751	2	-14.9	13.5		3	38	264	4
700	3061	1	.2	11.6	1	62	231	9	700	3108	1	1.2	14.5		1	44	223	4	700	3121	2	1.5	11.2		3	32	237	3
850	1479	2	7.7	7.0	3	64	216	8	850	1522	1	9.1	8.5		1	60	211	6	850	1533	2	9.2	4.9		2	32	161	3
1003	* 103		16.4	3.7					994	* 217		10.9	1.6						1013	* 62		15.3	3.3					

# UPPER AIR

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LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED		
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps		
<b>EUROPE - FRANCE</b> <b>AJACCIO</b> 07761 OCT 2005 4155N 00848E OB 3									<b>EUROPE - SPAIN</b> <b>LA CORUNA</b> 08001 OCT 2005 4322N 00825W OB 3									<b>EUROPE - SPAIN</b> <b>SANTANDER</b> 08023 OCT 2005 4328N 00348W OB 3										
030									030	23868	23	-57.9	26.7		9	64	324	3	030	23875	8	-57.7			8	74	336	3
050	20676	3	-59.1		6	74	277	7	050	20667	18	-59.6	26.8		9	49	312	2	050	20653	0	-59.4			2	70	288	2
100	16361	1	-62.4		5	82	293	7	100	16349	9	-62.0	26.7		9	40	307	2	100	16344	0	-62.4			1	50	287	3
150	13850	1	-60.4		4	71	282	9	150	13830	8	-59.9	23.8		9	32	302	2	150	13835	0	-60.3			0	50	291	4
200	12048	1	-57.1		4	57	275	9	200	12022	5	-56.1	18.1		9	42	322	4	200	12031	0	-57.1			0	43	297	5
300	9408	1	-42.7		4	50	288	7	300	9378	4	-41.9	13.8		9	29	268	3	300	9392	0	-42.1	15.7		0	31	273	3
500	5759	1	-15.1	14.6	4	37	277	4	500	5719	4	-14.8	16.5		8	39	254	3	500	5732	0	-14.8	19.7		0	38	247	3
700	3132	1	1.2	10.1	4	62	270	4	700	3088	4	1.6	14.9		9	39	239	2	700	3101	0	1.7	17.6		0	35	262	2
850	1544	1	9.9	6.6	4	33	244	2	850	1498	4	9.6	12.8		9	41	216	2	850	1510	0	10.3	12.0		0	64	226	2
1019	* 9		22.0	6.6					1008	* 67		16.7	4.2						1010	* 59		18.6	5.6					
<b>EUROPE - SPAIN</b> <b>MADRID/BARAJAS</b> 08221 OCT 2005 4030N 00335W OB 3									<b>EUROPE - SPAIN</b> <b>MURCIA</b> 08430 OCT 2005 3800N 00110W OB 3									<b>EUROPE - GIBRALTAR</b> <b>GIBRALTAR</b> 08495 OCT 2005 3609N 00520W OB 3										
030	23903	3	-57.1	30.7	3	65	274	6	030	23894	19	-57.4	30.6		9	71	259	3	030	23918	1	-56.8	31.6		1	45	261	3
050	20687	2	-59.0	30.1	2	72	264	5	050	20686	8	-59.3	30.0		9	78	263	3	050	20703	1	-59.3	30.9		1	67	257	4
100	16378	2	-62.9	26.2	2	80	262	9	100	16393	2	-64.1	26.0		6	85	270	7	100	16415	1	-64.7	24.8		1	91	267	11
150	13873	2	-60.9	21.8	2	75	265	12	150	13904	2	-62.0	22.5		5	81	271	7	150	13934	1	-62.7	18.7		1	88	266	14
200	12071	2	-56.6	15.5	2	69	270	15	200	12111	1	-57.7	17.4		2	75	271	8	200	12148	1	-58.1	14.1		1	76	266	15
300	9420	2	-40.9	14.8	2	63	259	13	300	9466	1	-41.0	14.5		2	73	268	7	300	9497	1	-40.1	13.2		1	75	264	13
500	5752	2	-14.3	16.7	2	64	252	9	500	5787	1	-13.4	19.9		3	75	262	5	500	5802	1	-12.1	19.4		1	81	252	10
700	3118	2	1.9	13.4	2	60	240	6	700	3144	1	3.2	16.3		2	73	253	4	700	3147	1	4.3	16.9		1	87	241	9
850	1527	2	10.3	8.8	2	47	214	3	850	1543	1	12.2	12.0		5	56	222	2	850	1538	1	13.1	11.2		1	51	214	4
946	* 633		15.9	8.8					1012	* 62		20.3	6.6						1018	* 4		19.9	3.5					
<b>EUROPE - PORTUGAL</b> <b>LAJES/SANTA RITA (ACORES)</b> 08508 OCT 2005 3844N 02704W OB 3									<b>EUROPE - PORTUGAL</b> <b>LISBOA/GAGO COUTINHO</b> 08579 OCT 2005 3846N 00908W OB 3									<b>EUROPE - GERMANY</b> <b>SCHLESWIG</b> 10035 OCT 2005 5432N 00933E OB 3										
030									030	23934	7	-56.2	30.0		9	72	262	3	030	23750	0	-60.9	30.6		0	88	273	9
050	20682	3	-59.3						050	20706	7	-58.6	29.2		9	79	243	3	050	20573	0	-61.1	30.6		0	83	270	7
100	16399	0	-64.5						100	16393	5	-62.9	27.6		7	87	254	5	100	16265	0	-61.6	28.2		0	72	271	7
150	13905	0	-60.6						150	13899	3	-61.4	22.5		5	77	262	7	150	13748	0	-60.1	23.6		0	58	266	8
200	12092	0	-55.3						200	12104	2	-57.4	15.5		5	63	258	8	200	11951	0	-59.1	14.7		0	44	268	8
300	9419	0	-39.1	11.9					300	9449	2	-40.4	13.6		4	62	250	7	300	9339	0	-44.5	11.8		0	49	246	10
500	5721	0	-12.7	27.4					500	5764	2	-13.1	18.0		4	57	242	5	500	5711	0	-16.6	15.9		0	60	232	9
700	3076	0	2.2	16.2					700	3118	2	3.3	17.4		5	62	232	3	700	3097	0	-.3	13.1		0	57	220	7
850	1486	0	9.3	6.2					850	1517	2	11.3	11.5		5	53	212	3	850	1520	0	7.3	12.6		0	57	208	6
1000	* 113		20.0	8.1					1004	* 105		20.1	7.0						1015	* 48		12.1	2.9					

# 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
<b>EUROPE - GERMANY GREIFSWALD</b> 10184 OCT 2005 5406N 01324E OB 3									<b>EUROPE - GERMANY EMDEN-FLUGPLATZ</b> 10200 OCT 2005 5323N 00714E OB									<b>EUROPE - GERMANY BERGEN</b> 10238 OCT 2005 5249N 00956E OB								
030	23738	0	-61.0	30.0	0	91	278	10	030	23752	0	-61.0	30.4	0	89	270	9	030	23765	1	-60.3					
050	20569	0	-61.0	29.9	0	84	282	8	050	20574	0	-60.8	30.3	0	77	265	7	050	20582	0	-60.6					
100	16262	0	-61.5	28.2	0	59	282	6	100	16267	0	-61.7	28.5	0	74	262	8	100	16276	0	-61.5	9.9				
150	13744	0	-60.0	23.9	0	51	295	7	150	13750	0	-60.1	23.2	0	61	259	9	150	13758	0	-60.0	9.5				
200	11948	0	-59.4	13.8	0	39	296	8	200	11944	0	-58.8	14.5	0	47	252	9	200	11961	0	-58.7	9.0				
300	9341	0	-44.9	11.7	0	44	278	8	300	9333	0	-44.1	11.7	0	50	244	10	300	9349	0	-43.9	9.9				
500	5716	0	-16.7	15.1	0	36	260	5	500	5702	0	-16.5	16.4	0	66	223	10	500	5718	0	-16.1	12.3				
700	3102	0	-.3	15.9	0	40	242	5	700	3087	0	.1	16.3	0	63	213	8	700	3102	0	.2	12.8				
850	1527	0	6.9	11.1	0	44	214	4	850	1508	0	7.7	10.5	0	60	205	7	850	1524	0	7.9	9.8				
1021	* 6		12.0	3.6					1018	* 5		12.8	2.7					1012	* 69		11.7	3.6				
<b>EUROPE - GERMANY LINDENBERG</b> 10393 OCT 2005 5213N 01407E OB 3									<b>EUROPE - GERMANY ESSEN</b> 10410 OCT 2005 5124N 00658E OB 3									<b>EUROPE - GERMANY MEININGEN</b> 10548 OCT 2005 5034N 01023E OB 3								
030	23761	0	-60.7	30.4	0	91	284	9	030	23796	1	-59.9	30.3	1	89	275	8	030	23786	0	-60.0	31.0	0	88	282	8
050	20584	0	-60.7	30.0	0	82	282	7	050	20608	1	-60.6	29.8	1	80	270	6	050	20604	0	-60.4	30.6	0	75	274	6
100	16282	0	-61.9	27.4	0	54	296	6	100	16297	0	-61.6	26.0	1	63	269	6	100	16296	0	-61.8	27.5	0	53	285	5
150	13765	0	-60.3	22.4	0	50	308	7	150	13781	0	-60.3	21.6	0	46	269	6	150	13781	0	-60.4	22.7	0	45	291	6
200	11971	0	-60.0	12.1	0	42	302	8	200	11978	0	-58.8	13.9	0	36	254	6	200	11986	0	-59.4	13.4	0	32	277	6
300	9365	0	-44.4	12.2	0	38	293	7	300	9361	0	-44.0	11.0	0	47	236	8	300	9377	0	-44.0	12.2	0	27	259	5
500	5732	0	-16.2	15.2	0	24	288	3	500	5721	0	-15.9	14.7	0	54	220	8	500	5734	0	-15.7	16.2	0	29	242	4
700	3115	0	.0	15.4	0	21	246	2	700	3100	0	.5	13.9	0	52	215	6	700	3110	0	.6	13.8	0	32	206	3
850	1537	0	7.2	10.5	0	30	182	3	850	1517	0	8.7	9.2	0	52	214	5	850	1527	0	8.4	11.3	0	42	195	4
1009	* 104		12.4	4.6					1001	* 153		13.9	4.2					968	* 453		10.5	3.0				
<b>EUROPE - GERMANY STUTTGART/SCHNARRENBERG</b> 10739 OCT 2005 4850N 00912E OB 3									<b>EUROPE - GERMANY MUENCHEN-OBERSCHLEISSHEIM</b> 10868 OCT 2005 4815N 01133E OB 3									<b>EUROPE - AUSTRIA WIEN/HOHE WARTE</b> 11035 OCT 2005 4814N 01621E OB 3								
030	23769	1	-59.4	31.1	1	77	280	7	030	23810	0	-59.1	31.1	0	82	279	8	030	23804	6	-59.1		6	91	290	8
050	20597	1	-60.4	30.8	1	77	272	6	050	20619	0	-60.3	30.8	0	75	278	6	050	20615	5	-60.2		5	78	286	6
100	16312	1	-62.1	28.3	1	61	293	5	100	16306	0	-61.9	28.3	0	58	301	5	100	16298	5	-61.1		5	63	313	6
150	13798	1	-60.5	23.8	1	48	289	6	150	13792	0	-60.7	23.5	0	51	305	7	150	13776	5	-60.2		5	51	328	7
200	12001	1	-58.9	15.0	1	23	274	4	200	11997	0	-59.5	13.3	0	22	318	4	200	11983	5	-60.0		5	39	333	7
300	9387	1	-43.8	12.6	1	21	223	4	300	9385	0	-43.9	12.8	0	11	267	2	300	9371	5	-43.7		5	37	343	6
500	5742	1	-15.5	15.6	1	26	218	3	500	5743	0	-15.5	17.1	0	9	253	1	500	5732	0	-16.1	16.3	0	19	335	2
700	3115	1	1.1	14.9	1	26	211	2	700	3118	0	.9	16.1	0	15	217	1	700	3115	0	.1	15.1	0	11	289	1
850	1529	1	9.4	11.1	1	25	192	2	850	1532	0	9.6	12.0	0	19	175	1	850	1540	0	7.0	8.2	0	37	165	3
982	* 315		12.6	3.7					964	* 489		9.9	3.1					999	* 200		11.9	5.0				



# UPPER AIR

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LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND				
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	
<b>EUROPE - CZECH REPUBLIC</b> <b>PRAHA-LIBUS</b> 11520 OCT 2005 5000N 01427E OB 3									<b>EUROPE - SLOVAKIA</b> <b>POPRAD-GANOVCE</b> 11952 OCT 2005 4902N 02019E OB 3									<b>EUROPE - POLAND</b> <b>LEBA</b> 12120 OCT 2005 5445N 01732E OB 3									
030	23791	1	-59.7	30.3	1	89	288	8	030	23792	0	-59.3	30.7	0	90	291	8	030	23732	2	-61.1	30.3	2	93	288	10	
050	20608	1	-60.3	29.7	1	78	292	6	050	20600	0	-60.2	30.4	0	80	292	6	050	20556	2	-61.0	30.1	2	85	292	7	
100	16295	1	-61.4	25.9	1	50	313	5	100	16276	0	-60.4	28.0	0	57	315	6	100	16246	1	-61.3	27.8	2	64	300	7	
150	13776	0	-60.3	21.3	0	46	319	7	150	13746	0	-59.4	23.3	0	52	335	8	150	13733	1	-59.9	23.3	2	49	313	8	
200	11980	0	-59.9	12.0	0	35	319	7	200	11949	0	-59.4	14.1	0	52	339	10	200	11928	0	-59.7	13.3	1	44	318	9	
300	9373	0	-44.1	12.2	0	28	329	5	300	9339	0	-44.6	13.1	0	36	350	7	300	9326	0	-45.0	11.2	0	35	308	7	
500	5737	0	-15.8	16.7	0	17	321	3	500	5719	0	-17.1	15.6	0	27	1	4	500	5707	0	-17.2	15.8	0	31	289	5	
700	3118	0	.2	18.0	0	7	214	1	700	3114	0	-1.1	15.2	0	9	31	1	700	3101	0	-1.0	17.6	0	34	263	4	
850	1540	0	7.5	10.9	0	37	175	3	850	1545	0	6.0	9.5	0	31	231	2	850	1531	0	6.1	13.4	0	36	241	3	
987	* 303		11.7	5.2					941	* 706		9.3	5.1					1022	* 2		11.0	4.7					
<b>EUROPE - POLAND</b> <b>LEGIONOWO</b> 12374 OCT 2005 5224N 02058E OB 3									<b>EUROPE - POLAND</b> <b>WROCLAW I</b> 12425 OCT 2005 5108N 01659E OB 3									<b>EUROPE - HUNGARY</b> <b>BUDAPEST/LORINC</b> 12843 OCT 2005 4726N 01911E OB 3									
030	23779	6	-59.8	30.7	6	92	290	9	030	23778	0	-59.8	30.7	0	90	290	8	030	23837	6	-58.7		8	92	288	8	
050	20587	4	-60.4	30.0	5	80	296	6	050	20593	0	-60.2	30.5	0	81	291	6	050	20637	6	-59.5		8	81	281	6	
100	16266	2	-60.4	28.8	2	56	324	6	100	16279	0	-61.1	28.5	0	54	311	6	100	16304	4	-60.4		6	60	309	6	
150	13730	0	-59.4	24.3	1	50	337	8	150	13757	0	-60.0	23.2	0	50	324	8	150	13771	4	-59.5		6	52	327	7	
200	11925	0	-59.3	14.0	1	47	345	9	200	11962	0	-59.9	12.8	0	43	324	9	200	11969	1	-59.2		4	44	334	8	
300	9325	0	-45.3	12.2	0	35	337	7	300	9356	0	-44.5	12.5	0	38	333	8	300	9358	0	-44.4	11.2	1	37	344	7	
500	5710	0	-17.5	15.5	0	27	325	4	500	5728	0	-16.6	16.3	0	21	318	3	500	5731	0	-16.8	14.8	0	27	350	4	
700	3109	0	-1.7	15.6	0	13	283	1	700	3116	0	-.5	16.4	0	12	266	1	700	3120	0	-.9	14.6					
850	1543	0	5.8	12.0	0	23	230	2	850	1542	0	6.4	9.5	0	23	182	2	850	1550	0	5.9	8.2	0	23	186	2	
1013	* 96		10.2	4.7					1009	* 116		10.9	5.1					1007	* 139		12.6	5.6					
<b>EUROPE - HUNGARY</b> <b>SZEGED</b> 12982 OCT 2005 4615N 02006E OB									<b>EUROPE - YUGOSLAVIA</b> <b>BEOGRAD/KOSUTNJAK</b> 13275 OCT 2005 4446N 02025E OB 1									<b>EUROPE - CROATIA</b> <b>ZAGREB/MAKSIMIR</b> 14240 OCT 2005 4549N 01602E OB 3									
030	23833	1	-58.7		3	90	281	9	030									030	23828	0	-58.4		0	88	281	8	
050	20636	1	-59.7		3	81	286	7	050									050	20627	0	-59.8		0	82	284	7	
100	16305	1	-60.0		6	67	308	6	100	16301					3	76	298	8	100	16312	0	-61.1		0	63	307	6
150	13771	1	-59.6		6	56	325	7	150	13768	1	-59.4		1	60	311	9	150	13790	0	-60.2		0	53	316	8	
200	11972	0	-58.9		3	43	331	6	200	11968	0	-58.4		2	54	312	9	200	11993	0	-58.8		0	44	320	8	
300	9356	0	-44.3	10.7	3	22	345	3	300	9352	0	-44.2		2	41	311	7	300	9377	0	-43.9		0	31	338	5	
500	5729	0	-17.0	14.8	3	19	357	2	500	5724	0	-16.9	19.2	0	39	330	5	500	5739	0	-15.8	17.3	0	26	337	3	
700	3119	0	-1.1	13.3	3	22	344	2	700	3116	0	-1.2	20.2	0	18	2	2	700	3120	0	.0	16.0	0	10	356	1	
850	1550	0	6.3	7.5	2	11	213	1	850	1546	0	7.0	13.1	0	11	152	1	850	1544	0	6.8	6.3	0	13	182	1	
1014	* 83		8.7	2.2					999	* 203		11.3	4.2					1008	* 128		12.8	4.1					

# 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
<b>EUROPE - ROMANIA</b> CLUJ-NAPOCA 15120 OCT 2005 4647N 02334E OB 1									<b>EUROPE - ROMANIA</b> BUCURESTI/IMH 15420 OCT 2005 4430N 02608E OB 1									<b>EUROPE - BULGARIA</b> SOFIA (OBSERV.) 15614 OCT 2005 4239N 02323E OB 0								
030									030									030	23894	23	-57.3	26.9	9	96	275	7
050	20623	3	-59.6	31.1	3	84	283	8	050	20660	6	-59.4	30.6	6	89	275	9	050	20669	17	-58.4	27.3	9	91	267	6
100	16283	1	-59.2	28.8	1	69	298	7	100	16312	2	-58.8	27.8	2	77	281	8	100	16311	17	-59.0	26.4	9	80	276	8
150	13742	1	-58.3	23.4	1	57	314	8	150	13763	1	-57.8	24.7	1	69	298	10	150	13762	16	-57.7	25.0	9	77	291	12
200	11936	0	-58.6	13.2	0	58	332	11	200	11949	1	-57.6	15.3	1	64	327	12	200	11942	16	-56.4	18.2	9	67	289	12
300	9322	0	-44.8	13.4	0	47	343	9	300	9332	0	-44.5	11.9	0	60	336	12	300	9345	5	-44.1	12.5	9	57	327	10
500	5708	0	-18.0	16.1	0	39	1	5	500	5719	0	-18.4	12.7	0	51	335	6	500	5712	0	-17.2	13.7	8	53	324	8
700	3110	0	-2.3	14.7	0	25	6	2	700	3127	0	-2.9	13.0	0	29	356	2	700	3108	0	-1.7	14.6	4	14	242	2
850	1546	0	5.3	6.4	0	17	192	1	850	1567	0	4.6	4.7	0	39	29	3	850	1544	0	5.6	5.0	1	11	212	1
975	* 413		7.3	2.0					1015	* 91		9.7	2.9					954	* 595		14.0	7.7				
<b>EUROPE - ITALY</b> MILANO/LINATE 16080 OCT 2005 4526N 00917E OB 3									<b>EUROPE - ITALY</b> PRATICA DI MARE 16245 OCT 2005 4139N 01226E OB 3									<b>EUROPE - ITALY</b> BRINDISI 16320 OCT 2005 4039N 01757E OB 3								
030	23857	7	-57.8	26.2	9	78	292	7	030	23869	1	-57.4	30.3	1	85	276	8	030	23871	2	-58.5	30.2	2	93	278	8
050	20643	5	-59.3	26.0	9	82	274	6	050	20667	1	-59.2	29.2	1	77	278	7	050	20667	1	-59.5	30.1	1	79	283	7
100	16327	0	-62.1	22.0	6	67	290	6	100	16350	1	-62.0	25.2	1	79	294	8	100	16343	1	-61.2	27.6	1	81	277	10
150	13811	0	-60.2	19.2	6	46	308	5	150	13834	0	-59.9	22.3	0	61	297	8	150	13821	1	-59.8	23.2	1	72	293	12
200	12005	0	-56.9	14.8	5	23	320	3	200	12030	0	-57.1	17.3	0	54	294	9	200	12020	1	-58.1	14.6	1	59	295	12
300	9376	0	-43.5	12.7	4	4	236	1	300	9398	0	-43.3	13.5	0	38	273	7	300	9395	1	-42.9	14.7	1	47	300	9
500	5735	0	-15.5	17.2	6	23	214	3	500	5752	0	-15.2	16.6	0	36	270	4	500	5747	1	-15.4	16.5	1	44	300	5
700	3114	0	.4	11.5	4	18	200	1	700	3127	0	.8	12.6	0	37	278	3	700	3123	1	1.1	14.1	1	39	285	3
850	1534	0	6.9	3.7	3	45	124	2	850	1542	0	9.7	7.4	0	31	211	2	850	1537	1	9.5	8.4	1	8	292	1
1009	* 103		13.3	2.3					1016	* 32		17.9	4.5					1020	* 10		17.6	4.2				
<b>EUROPE - ITALY</b> TRAPANI/BIRGI 16429 OCT 2005 3755N 01230E OB 3									<b>EUROPE - ITALY</b> CAGLIARI/ELMAS 16560 OCT 2005 3915N 00904E OB /									<b>EUROPE - TURKEY</b> SAMSUN 17030 OCT 2005 4117N 03618E OB 3								
030	23912	4	-57.5	30.6	4	82	270	5	030	23913	2	-57.2	29.6	5	78	261	6	030	23839	0	-59.1		0	89	279	8
050	20698	2	-59.7	29.8	3	77	275	6	050	20694	1	-58.8	29.0	1	73	274	6	050	20653	0	-60.6		0	91	274	9
100	16388	1	-62.0	24.8	1	82	275	10	100	16379	1	-62.3	24.8	1	78	284	8	100	16321	0	-58.7		0	90	260	14
150	13880	0	-60.3	21.6	0	76	287	12	150	13869	0	-60.3	22.2	0	76	286	12	150	13766	0	-56.3		0	88	259	19
200	12079	0	-58.0	13.7	0	67	288	15	200	12069	0	-57.7	15.0	0	66	287	13	200	11935	0	-55.2		0	81	262	20
300	9447	0	-42.1	12.1	1	71	286	14	300	9433	0	-42.2	12.6	0	59	281	11	300	9303	0	-44.4		0	70	251	17
500	5784	0	-14.1	17.7	2	67	285	8	500	5772	0	-14.7	14.5	0	61	277	7	500	5688	0	-18.2	15.2	0	64	249	9
700	3149	0	2.2	10.8	1	64	283	6	700	3142	0	1.9	9.7	0	64	269	5	700	3093	0	-2.0	11.2	0	49	270	4
850	1553	0	11.4	7.2	1	59	282	3	850	1548	0	11.4	7.7	0	37	251	2	850	1525	0	6.3	5.1	0	49	328	3
1020	* 14		17.4	3.0					1020	* 5		20.8	5.6					1020	* 4		14.2	3.7				

# 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	
<b>EUROPE - TURKEY</b> <b>ISTANBUL/GOZTEPE</b> 17062 OCT 2005 4058N 02905E OB 3									<b>EUROPE - TURKEY</b> <b>ANKARA/CENTRAL</b> 17130 OCT 2005 3957N 03253E OB 3									<b>EUROPE - TURKEY</b> <b>IZMIR/GUZELYALT</b> 17220 OCT 2005 3826N 02710E OB 3									
030	23853	1	-58.3	31.3	1	86	284	8	030	23852	0	-58.7	31.2	0	89	286	8	030	23884	1	-58.0	31.4	1	82	284	7	
050	20657	1	-60.0	30.8	1	91	268	9	050	20663	0	-60.5	30.7	0	90	273	9	050	20685	1	-60.3	30.6	1	74	261	6	
100	16322	1	-59.3	29.7	1	92	268	13	100	16337	0	-59.2	29.1	0	91	258	15	100	16363	1	-60.3	27.7	1	93	271	15	
150	13774	1	-57.4	26.5	1	78	280	13	150	13789	0	-57.2	27.8	0	90	263	19	150	13827	1	-58.0	25.0	1	87	272	17	
200	11951	0	-55.8	18.8	0	74	283	16	200	11962	0	-55.3	19.0	0	81	265	19	200	12010	1	-56.6	16.5	1	80	273	18	
300	9318	0	-44.2	14.2	0	59	295	11	300	9325	0	-43.9	14.6	0	73	267	16	300	9373	0	-42.6	15.4	0	68	290	14	
500	5702	0	-17.8	18.8	0	62	305	7	500	5702	0	-17.3	18.9	0	68	271	9	500	5730	0	-16.0	17.0	0	65	292	9	
700	3103	0	-1.8	14.5	0	36	323	3	700	3102	0	-1.9	11.6	0	42	283	3	700	3109	0	.8	18.0	0	53	312	4	
850	1536	0	6.4	6.2	0	34	26	3	850	1531	0	7.0	6.4	0	34	33	2	850	1527	0	9.1	9.9	0	45	22	3	
1017	* 33		14.4	3.3					919	* 891		8.2	4.4						1016	* 29		15.7	6.7				
<b>EUROPE - TURKEY</b> <b>ISPARTA</b> 17240 OCT 2005 3745N 03033E OB 3									<b>EUROPE - CYPRUS</b> <b>ATHALASSA</b> 17607 OCT 2005 3509N 03324E OB 2									<b>EUROPE - RUSSIAN FEDERATION (EUROPE)</b> <b>ARHANGEL'SK</b> 22550 OCT 2005 6437N 04030E OB 3									
030	23880	1	-58.0	31.4	1	80	285	7	030					9	39	301	2	030	23517	22	-62.6	6.8	9	97	309	11	
050	20682	0	-60.9	30.6	0	89	259	8	050	20694	3	-60.9	30.0	1	58	260	4	050	20377	9	-62.3	6.7	9	95	309	13	
100	16371	0	-60.2	29.9	0	93	260	16	100	16414	0	-63.1	28.9	0	95	252	19	100	16056	0	-59.6	5.8	1	90	308	14	
150	13834	0	-57.7	27.5	0	95	260	21	150	13902	0	-59.2	28.9	0	96	256	27	150	13515	0	-57.9	5.1	0	84	305	17	
200	12014	0	-56.0	18.7	0	84	264	20	200	12083	0	-55.3	21.5	0	93	253	26	200	11706	0	-58.3	4.3	0	75	304	19	
300	9373	0	-42.6	15.5	0	72	273	15	300	9423	0	-41.3	20.0	0	88	255	21	300	9102	0	-47.9	4.5	0	74	300	20	
500	5727	0	-15.6	18.6	0	75	273	10	500	5756	0	-13.9	21.5	0	85	275	13	500	5536	0	-22.4	6.0	0	79	294	15	
700	3106	0	.5	17.8	0	31	307	2	700	3117	0	3.0	23.9	0	74	259	6	700	2982	0	-7.3	6.9	0	82	291	13	
850	1526	0	8.8	7.4	0	58	44	3	850	1523	0	10.9	10.4	1	22	272	1	850	1447	0	-.1	5.5	0	81	290	11	
906	* 997		8.3	4.5					997	* 161		26.2	15.0						1016	* 4		5.7	2.7				
<b>EUROPE - RUSSIAN FEDERATION (EUROPE)</b> <b>MOSKVA (DOLGOPRUDNYJ)</b> 27612 OCT 2005 5545N 03757E OB 0									<b>EUROPE - UKRAINE</b> <b>KYIV</b> 33345 OCT 2005 5024N 03034E OB 3									<b>EUROPE - ISRAEL</b> <b>BET DAGAN</b> 40179 OCT 2005 3200N 03449E OB 3									
030	23606	23	-61.9	5.8	9	91	285	11	030					9	99	298	12	030									
050	20483	8	-61.8	5.6	8	89	293	9	050	20598		-60.4	9.8	9	99	298	12	050	20702	4	-62.5						
100	16202	1	-59.4	5.4	1	60	312	7	100	16232	23	-59.7	9.7	9	59	314	5	100	16482	1	-66.4		2	98	246	21	
150	13642	0	-58.2	4.6	0	49	326	7	150	13667	12	-57.8	9.1	9	53	335	8	150	14003	1	-61.0		1	98	247	32	
200	11842	0	-59.3	3.9	0	33	339	6	200	11850	9	-58.2	8.4	9	48	341	10	200	12190	1	-54.5		1	97	247	32	
300	9247	0	-46.1	4.5	0	30	337	6	300	9242	6	-47.1	8.7	6	40	18	9	300	9517	0	-39.5	13.6	0	95	247	24	
500	5649	0	-18.6	6.8	0	37	326	5	500	5660	4	-20.2	10.8	4	34	21	5	500	5814	0	-11.4	17.6	0	94	246	14	
700	3070	0	-3.8	6.9	0	28	300	3	700	3084	4	-4.6	9.2	4	27	17	3	700	3148	0	6.0	18.0	0	89	236	9	
850	1525	0	2.1	4.9	0	25	282	2	850	1534	4	2.8	6.9	4	21	19	2	850	1533	0	14.4	11.2	0	59	249	3	
1002	* 200		6.5	3.7					1004	* 167		10.0	5.9						1012	* 35		23.3	9.3				

# UPPER AIR

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND						
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	
<b>EUROPE - JORDAN</b> <b>MAFRAQ</b> 40265 OCT 2005 3222N 03615E OB 3									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>OSTROV DIKSON</b> 20674 OCT 2005 7330N 08024E OB 3									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>HATANGA</b> 20891 OCT 2005 7159N 10228E OB 3									
030									030									030	23015	16	-63.1	6.8	9	76	265	9	
050	20720	4	-62.3		4	62	274	7	050									050	19856	12	-61.9	6.6	9	78	293	9	
100	16491	0	-65.7		0	98	248	20	100	15633	21	-55.7			9	84	321	12	100	15530	8	-57.2	6.5	8	81	303	9
150	14003	0	-60.4		0	98	250	35	150	13071	19	-52.6			9	89	325	15	150	12943	6	-54.9	5.8	6	77	304	10
200	12187	0	-54.1		0	97	249	38	200	11175	13	-51.6			9	88	324	16	200	11104	6	-55.0	4.8	6	74	303	11
300	9513	0	-39.5		0	96	251	28	300	8598	8	-52.5			9	72	316	15	300	8539	4	-55.8	3.4	4	58	301	11
500	5813	0	-11.9	22.5	0	89	250	15	500	5180	5	-34.6	6.8		6	50	311	7	500	5153	4	-35.8	3.8	4	57	299	9
700	3151	0	6.1	25.0	0	90	237	11	700	2749	5	-18.7	6.2		6	49	310	6	700	2739	4	-20.7	3.9	5	55	287	6
850	1534	0	15.0	13.0	0	67	256	6	850	1280	5	-11.1	2.7		8	45	314	5	850	1282	4	-13.6	2.1	5	52	276	5
940	* 687		15.5	8.3					996	* 47		-5.1	2.7					1001	* 33		-11.3	2.1					
<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>NAR'JAN-MAR</b> 23205 OCT 2005 6738N 05302E OB 3									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>SALEHARD</b> 23330 OCT 2005 6632N 06640E OB 3									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>TURUHANSK</b> 23472 OCT 2005 6547N 08756E OB 3									
030	23283	15	-67.1	5.2	9	92	296	18	030	23301	24	-64.7	10.0	9	92	298	16	030	23386	24	-60.7	9.9	9	99	309	18	
050	20210	5	-62.8	5.5	5	93	300	16	050	20178	10	-61.5	9.3	9	91	300	16	050	20116	10	-61.1	8.1	9	89	292	15	
100	15912	0	-58.8	4.8	0	93	301	18	100	15874	1	-57.4	8.1	1	88	306	19	100	15776	3	-57.5	7.1	4	85	301	17	
150	13358	0	-57.4	4.3	0	90	300	21	150	13309	0	-55.8	7.0	0	87	307	21	150	13200	1	-55.3	6.5	1	84	301	19	
200	11532	0	-56.8	3.6	0	87	300	24	200	11481	0	-55.5	6.0	0	84	306	24	200	11366	1	-55.4	5.2	1	81	301	21	
300	8934	0	-49.1	3.4	0	84	299	25	300	8882	0	-49.4	5.6	0	79	298	25	300	8776	1	-52.3	4.2	1	73	295	21	
500	5407	0	-25.3	4.4	0	88	296	18	500	5371	0	-25.6	6.3	0	83	299	19	500	5311	1	-29.6	5.6	1	77	286	15	
700	2890	0	-10.8	4.2	0	86	295	13	700	2865	0	-11.3	5.6	0	87	301	13	700	2838	1	-15.2	3.4	1	74	282	10	
850	1376	0	-3.8	2.1	0	82	295	10	850	1358	0	-4.6	3.5	0	75	304	9	850	1349	1	-7.7	1.7	1	69	270	7	
1008	* 12		3.2	1.8					1007	* 16		1.1	3.0					1004	* 38		-1.6	2.7					
<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>SYKTYVKAR</b> 23804 OCT 2005 6140N 05051E OB 3									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>OLENEK</b> 24125 OCT 2005 6830N 11226E OB 3									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>VERHOJANSK</b> 24266 OCT 2005 6734N 13324E OB 3									
030	23502	20	-63.6	6.1	9	88	280	15	030									030									
050	20332	11	-62.7	6.0	9	92	296	11	050									050	20052	6	-56.7	9.5	6	89	244	11	
100	16034	5	-60.5	5.1	6	85	299	12	100	15597	8	-55.2	8.4	8	83	294	8	100	15650	1	-54.7	8.3	1	77	249	7	
150	13500	5	-59.4	4.4	5	74	300	13	150	12987	6	-54.0	6.9	6	80	294	9	150	13046	0	-54.1	6.6	0	68	251	6	
200	11702	5	-60.1	3.8	5	66	301	15	200	11151	3	-54.2	5.4	3	78	294	11	200	11207	0	-55.2	4.8	0	58	257	6	
300	9124	4	-48.8	4.1	4	64	297	16	300	8585	2	-55.7	3.8	2	62	289	12	300	8649	0	-55.6	3.4	0	38	258	5	
500	5572	4	-22.1	5.3	4	74	294	13	500	5185	2	-34.0	4.2	2	64	290	9	500	5226	0	-31.9	3.9	0	44	266	4	
700	3017	4	-6.7	5.7	4	77	295	11	700	2757	2	-18.7	4.4	2	57	292	6	700	2782	0	-17.7	3.2	0	43	270	3	
850	1480	4	.4	4.0	4	77	298	10	850	1296	2	-12.8	2.8	3	52	286	5	850	1313	0	-11.5	3.3	0	37	244	2	
1006	* 116		5.9	3.3					981	* 220		-11.1	4.3					991	* 138		-13.0	3.0					

# UPPER AIR

# OCTOBER 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		
<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>TURA</b> 24507 OCT 2005 6416N 10014E OB 3									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>JAKUTSK</b> 24959 OCT 2005 6201N 12943E OB 0									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>SEJMCHAN</b> 25703 OCT 2005 6255N 15225E OB 3										
030									030	23422	26	-52.4	10.3		9	99	257	16	030	23529	19	-49.4	10.8		9	96	234	22
050	20100	18	-58.5	9.4	9	86	289	13	050	20125	10	-55.6	9.5		9	95	260	14	050	20226	10	-52.3	9.8		9	96	242	17
100	15746	6	-56.1	8.2	7	90	302	15	100	15706	3	-53.6	8.4		3	88	267	11	100	15777	0	-52.6	7.8		1	92	237	13
150	13166	3	-55.3	6.7	3	88	303	17	150	13101	0	-53.4	7.0		0	81	280	10	150	13162	0	-52.9	6.5		0	88	238	12
200	11329	3	-55.6	5.2	3	88	301	20	200	11253	0	-54.4	5.5		0	75	287	10	200	11310	0	-54.1	4.9		0	81	235	12
300	8754	3	-54.0	3.6	3	80	296	20	300	8675	0	-54.9	3.9		0	57	297	9	300	8725	0	-54.1	3.7		0	61	225	10
500	5309	3	-30.7	4.3	3	78	289	13	500	5256	0	-32.1	4.7		0	67	304	7	500	5276	0	-29.8	5.6		0	58	233	6
700	2840	3	-15.1	5.0	3	74	285	9	700	2809	0	-17.1	4.5		0	76	295	6	700	2801	0	-15.4	4.6		0	31	247	2
850	1352	3	-8.7	2.6	3	65	284	6	850	1337	0	-10.8	3.8		0	68	290	5	850	1318	0	-10.3	3.3		0	26	349	2
988	* 168		-8.2	2.4					997	* 101		-9.9	3.0						981	* 205		-9.7	3.2					
<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>KORF</b> 25954 OCT 2005 6021N 16600E OB 3									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>VERHNEE DUBROVO</b> 28445 OCT 2005 5644N 06104E OB 0									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>OMSK</b> 28698 OCT 2005 5456N 07324E OB 3										
030	23700	24	-49.2	12.3	9	96	234	15	030	23637	18	-59.9	11.5		9	91	288	14	030	23472	24	-60.4	9.4		9	97	272	20
050	20371	11	-51.8	10.4	9	95	246	17	050	20424	9	-61.2	10.2		9	89	286	13	050	20283	19	-61.9	8.5		9	91	271	17
100	15898	1	-52.3	8.3	2	92	255	16	100	16124	1	-59.6	8.6		2	80	291	12	100	16005	17	-59.5	7.2		9	86	275	17
150	13264	0	-52.6	6.5	0	87	253	16	150	13589	0	-58.2	7.3		0	68	296	12	150	13458	17	-57.9	6.4		9	84	273	18
200	11413	0	-54.2	5.2	0	74	253	16	200	11776	0	-59.2	6.2		0	53	296	11	200	11654	17	-59.0	5.4		9	78	274	19
300	8811	0	-51.3	4.1	0	55	252	12	300	9186	0	-47.1	7.2		0	51	296	11	300	9072	17	-48.3	5.4		9	72	274	18
500	5325	0	-27.5	5.1	0	48	256	7	500	5604	0	-20.6	11.3		0	61	295	10	500	5514	17	-21.5	7.1		9	76	266	13
700	2829	0	-13.1	4.8	0	31	239	4	700	3035	0	-5.1	12.6		0	71	304	8	700	2962	17	-6.3	6.9		9	78	260	11
850	1327	0	-5.6	2.8	0	13	186	2	850	1489	0	1.2	7.8		0	74	302	7	850	1432	17	-9	7.1		9	76	258	8
1003	* 4		1.8	3.4					986	* 290		5.4	4.8						1005	* 90		2.8	3.7					
<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>KOLPASEVO</b> 29231 OCT 2005 5819N 08254E OB 3									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>EMEL'JANOVO</b> 29572 OCT 2005 5611N 09237E OB 0									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>KIRENSK</b> 30230 OCT 2005 5746N 10804E OB 0										
030	23501	16	-61.2	11.1	9	96	298	18	030									030	23478	15	-56.8	9.5		9	98	279	19	
050	20337	2	-60.6	9.0	4	92	295	15	050	20316	13	-59.7	7.1		9	95	284	16	050	20246	6	-57.7	8.5		8	98	280	18
100	16003	1	-58.8	7.2	1	87	298	17	100	15971	1	-58.2	6.4		1	90	295	18	100	15857	1	-56.5	6.8		2	96	292	18
150	13451	1	-57.9	6.1	1	82	298	19	150	13416	0	-58.0	5.1		0	89	297	20	150	13277	1	-56.0	5.5		1	93	295	20
200	11641	1	-58.8	5.0	1	76	299	19	200	11610	0	-60.0	4.2		0	81	298	21	200	11456	0	-58.1	4.4		0	89	296	23
300	9060	1	-48.8	5.3	1	72	297	18	300	9048	0	-50.8	4.2		0	75	291	21	300	8893	0	-52.5	3.7		0	86	295	24
500	5511	1	-23.1	7.2	1	76	291	15	500	5522	0	-24.2	6.4		0	80	285	16	500	5414	0	-28.0	4.4		0	90	292	17
700	2973	1	-8.6	6.5	1	79	286	12	700	2992	0	-9.4	6.1		0	90	279	13	700	2923	0	-13.3	3.1		0	89	286	12
850	1446	1	-1.9	5.7	1	79	277	9	850	1467	0	-1.2	5.0		0	91	274	11	850	1422	0	-5.5	2.5		0	85	274	9
1008	* 75		3.1	3.4					994	* 206		3.0	3.5						984	* 259		-4	2.2					

# UPPER AIR

# OCTOBER 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
<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>CHITA</b> 30758 OCT 2005 5205N 11329E OB 0									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>ALDAN</b> 31004 OCT 2005 5837N 12522E OB 3									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>OHOTSK</b> 31088 OCT 2005 5922N 14312E OB 3								
030	23479	19	-55.4	7.8	9	98	263	21	030	20215	14	-55.9	9.3	9	96	270	16	030	23530	19	-54.1	9.7	9	92	251	16
050	20300	4	-56.7	6.7	4	98	273	18	050	20248	8	-53.6	9.5	8	95	246	17	050	20248	8	-53.6	9.5	8	95	246	17
100	15913	1	-56.7	5.9	1	97	281	21	100	15778	4	-52.3	9.0	4	91	255	14	100	15778	4	-52.3	9.0	4	91	255	14
150	13344	1	-56.5	5.0	1	94	285	21	150	13170	1	-53.6	6.2	1	87	284	15	150	13154	3	-51.9	7.7	3	88	255	12
200	11530	0	-58.8	4.0	0	90	288	23	200	11327	1	-55.2	5.0	1	81	292	16	200	11301	1	-52.8	6.1	1	79	256	12
300	8971	0	-51.7	3.6	0	81	301	22	300	8751	0	-53.6	4.1	1	79	300	18	300	8716	1	-53.8	4.5	1	57	245	11
500	5471	0	-26.0	4.7	0	87	301	15	500	5312	0	-30.9	4.7	0	79	298	12	500	5274	1	-30.1	5.2	1	51	250	7
700	2964	0	-10.7	4.1	0	84	304	11	700	2855	0	-16.4	3.5	0	83	298	9	700	2805	1	-14.6	5.7	1	41	281	3
850	1449	0	-1.4	5.0	0	77	286	7	850	1378	0	-8.8	2.7	0	78	281	7	850	1315	1	-6.8	5.5	1	49	336	3
937	* 671		.6	5.9					930	* 79		-6.0	2.7					1003	* 6		-3.0	5.7				
<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>BLAGOVESCHENSK</b> 31510 OCT 2005 5032N 12730E OB 3									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>HABAROVSK</b> 31736 OCT 2005 4832N 13514E OB 3									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>VLADIVOSTOK (SAD GOROD)</b> 31977 OCT 2005 4316N 13203E OB 3								
030	23615	27	-52.1	13.0	9	99	254	22	030	23779	24	-54.2	10.8	9	98	254	19	030								
050	20341	17	-54.8	11.3	9	98	263	17	050	20549	13	-55.1	10.6	9	97	251	21	050								
100	15950	3	-54.7	9.8	3	97	266	21	100	16117	4	-54.5	9.4	4	96	257	27	100	16218	12	-57.3	11.0	9	98	261	27
150	13359	0	-54.0	8.7	0	95	269	24	150	13511	2	-52.9	8.6	2	97	258	28	150	13642	10	-54.4	10.1	9	97	261	27
200	11511	0	-54.2	7.5	0	92	276	25	200	11661	1	-53.1	7.1	1	94	264	29	200	11821	5	-54.1	9.4	5	95	263	29
300	8921	1	-51.9	6.4	0	83	285	24	300	9024	0	-46.6	6.8	0	87	271	27	300	9205	1	-43.8	10.2	1	86	270	24
500	5438	0	-26.8	7.6	0	82	288	17	500	5475	0	-23.9	7.6	0	86	273	18	500	5605	0	-19.4	13.9	0	84	270	16
700	2934	0	-10.8	8.3	0	76	290	11	700	2946	0	-9.1	7.9	0	87	274	13	700	3033	0	-4.3	12.6	0	80	282	9
850	1421	0	-2.4	9.6	0	67	296	7	850	1424	0	-1.1	9.2	0	84	274	9	850	1486	0	3.0	11.1	0	62	304	6
994	* 177		2.3	8.9					1006	* 72		4.1	7.2					1008	* 82		8.9	6.4				
<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>JUZHNO-SAHALINSK</b> 32150 OCT 2005 4657N 14243E OB 1									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>PETROPVLOVSK-KAMCATSKIJ</b> 32540 OCT 2005 5305N 15835E OB 3									<b>ASIA - RUSSIAN FEDERATION (IN ASIA)</b> <b>ORENBURG</b> 35121 OCT 2005 5141N 05506E OB 3								
030									030									030	23688	22	-60.2	9.9	9	91	277	12
050	20531	16	-55.9	8.2	9	97	252	21	050	20489	16	-54.5	10.8	9	97	252	21	050	20531	5	-60.5	9.2	5	92	278	11
100	16124	6	-56.0	7.5	6	97	256	31	100	16031	5	-52.8	10.0	5	96	257	27	100	16207	0	-58.7	8.6	0	85	275	10
150	13535	2	-54.0	6.8	2	96	256	36	150	13421	2	-52.1	8.7	2	94	255	30	150	13658	0	-57.3	7.7	0	68	271	9
200	11690	1	-52.7	6.1	1	94	253	38	200	11562	1	-51.8	7.4	1	91	253	34	200	11841	0	-58.1	6.7	0	44	270	7
300	9057	0	-46.2	5.7	0	90	257	34	300	8932	1	-47.8	6.3	1	81	251	27	300	9242	0	-46.5	7.2	0	18	281	3
500	5502	0	-22.6	7.4	0	87	264	20	500	5396	1	-24.2	7.4	1	76	252	17	500	5655	0	-19.3	10.2	0	28	284	4
700	2958	0	-7.4	6.9	0	87	267	15	700	2870	1	-8.8	7.3	1	73	265	12	700	3076	0	-3.1	11.5	0	27	289	3
850	1429	0	.6	5.0	0	82	270	10	850	1350	1	-2.0	4.2	1	59	277	7	850	1522	0	4.3	10.1	0	23	300	2
1011	* 24		6.6	2.6					995	* 84		4.7	5.7					1009	* 117		8.4	8.9				

# UPPER AIR

# OCTOBER 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
<b>ASIA - UNITED ARAB EMIRATES</b> ABU DHABI INTER. AIRPORT 41217 OCT 2005 2426N 05439E OB 3									<b>ASIA - OMAN</b> SEEB, INTERNATIONAL AIRPORT 41256 OCT 2005 2335N 05817E OB 1									<b>ASIA - OMAN</b> SALALAH 41316 OCT 2005 1702N 05405E OB 3								
030									030									030	23817	14	-56.9	31.8	9	99	89	19
050									050	20695	4	-64.8	19.2	8	95	88	8	050	20638	5	-65.0	20.6	5	98	85	13
100	16591	0	-76.8	14.6	0	61	229	4	100	16612	1	-77.7	10.2	1	86	250	12	100	16584	5	-79.4	7.6	6	90	104	9
150	14215	0	-66.6	16.3	0	92	253	12	150	14244	1	-66.6	14.3	1	53	214	7	150	14231	3	-68.3	9.8	5	79	140	7
200	12422	0	-53.4	19.7	0	94	265	13	200	12450	1	-49.8	22.5	1	85	265	12	200	12445	3	-53.4	16.4	4	56	135	4
300	9692	0	-32.9	25.6	0	82	274	9	300	9714	1	-28.7	26.9	1	71	281	9	300	9706	2	-31.3	27.0	3	65	89	3
500	5890	0	-4.8	40.6	0	42	290	2	500	5906	1	-3.9	39.7	1	22	304	6	500	5878	1	-3.4	43.3	1	88	88	6
700	3172	0	9.3	27.2	0	54	114	3	700	3186	1	8.8	12.2	1	86	60	8	700	3150	1	8.9	28.1	1	82	50	7
850	1531	0	21.8	21.7	0	10	82	1	850	1543	1	21.9	24.9	1	46	348	5	850	1517	1	19.5	16.2	1	80	55	5
1008	* 27		30.2	12.9					1011	* 8		26.1	7.8					1009	* 20		22.8	8.5				
<b>ASIA - BANGLADESH</b> DHAKA 41923 OCT 2005 2346N 09023E OB /									<b>ASIA - INDIA</b> NEW DELHI/SAFDARJUNG 42182 OCT 2005 2835N 07712E OB 3									<b>ASIA - INDIA</b> JODHPUR 42339 OCT 2005 2618N 07301E OB 3								
030	23861	16	-56.4		9	96	90	13	030									030								
050	20681	16	-65.4		9	93	91	8	050	20729	8	-66.2	14.3					050	20816	4	-52.5	15.1	4	89	84	6
100	16616	16	-78.3		9	43	242	4	100	16437	0	-70.3	12.5	1	68	292	5	100	16488	1	-70.6	11.9	1	27	263	2
150	14240	16	-66.1		9	83	260	10	150	14026	0	-66.3	13.0	0	96	281	20	150	14079	1	-77.0	12.4	1	91	262	14
200	12447	16	-52.2		9	86	254	12	200	12237	0	-54.3	15.0	0	91	279	23	200	12303	0	-54.8	14.6	0	88	263	19
300	9691	16	-29.9	16.5	9	86	247	11	300	9529	0	-37.9	16.4	0	95	288	22	300	9591	0	-34.1	18.7	0	92	275	12
500	5860	16	-5.3	14.7	9	67	224	7	500	5815	0	-9.1	23.7	0	83	309	11	500	5815	0	-7.6	25.1	0	81	302	8
700	3146	16	8.6	5.9	9	61	289	4	700	3119	0	6.6	5.2	0	85	346	8	700	3124	0	7.2	19.0	0	44	38	2
850	1509	16	18.1	6.7	9	23	181	1	850	1504	0	17.9	14.5	0	78	336	5	850	1503	0	18.6	16.5	0	15	246	1
1010	* 9		25.1	1.5					979	* 216		24.0	8.1					985	* 224		28.3	9.4				
<b>ASIA - INDIA</b> LUCKNOW/AMAUSI 42369 OCT 2005 2645N 08053E OB 3									<b>ASIA - INDIA</b> GAUHATI 42410 OCT 2005 2606N 09135E OB 3									<b>ASIA - INDIA</b> PATNA 42492 OCT 2005 2536N 08506E OB 3								
030									030									030								
050	20733	4	-55.0	27.3	4	16	150	2	050									050								
100	16457	2	-72.8	12.0	2	53	275	3	100	16480	8	-75.1		7	63	248	5	100								
150	14050	2	-66.9	13.2	2	89	264	15	150	14115	5	-67.7		5	92	258	15	150	14107	6	-66.5					
200	12264	1	-55.5	15.3	1	94	262	21	200	12317	0	-54.7	13.9	0	98	260	21	200	12331	3	-55.6					
300	9562	0	-33.9	18.9	0	89	263	20	300	9594	0	-33.0	13.8	0	93	253	19	300	9612	1	-33.1					
500	5786	0	-6.8	23.5	0	74	289	8	500	5794	0	-7.3	13.3	0	91	251	12	500	5817	0	-6.1					
700	3096	0	6.9	16.9	0	57	326	3	700	3099	0	6.8	7.0	0	72	235	5	700	3116	0	7.4	11.0	1	28	15	1
850	1480	0	15.7	7.3	0	71	338	3	850	1485	0	16.0	5.0	0	18	213	1	850	1493	0	16.0	4.7	0	44	78	2
995	* 128		26.1	5.0					1005	* 54		24.8	2.5					1003	* 60		25.5	2.7				

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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		
<b>ASIA - INDIA AHMADABAD</b> 42647 OCT 2005 2304N 07238E OB 3									<b>ASIA - INDIA NAGPUR SONEGAON</b> 42867 OCT 2005 2106N 07903E OB 3									<b>ASIA - INDIA BHUBANESWAR</b> 42971 OCT 2005 2015N 08550E OB 3										
030									030									030										
050									050									050										
100	16620	10	-71.3						100	16424	8	-76.0			8	89	89	6	100	16582	9	-76.9						
150	14197	6	-66.7		8	80	240	8	150	14104	5	-71.4			5	42	212	3	150	14187	6	-69.7			6	55	185	4
200	12426	0	-52.9		4	85	242	11	200	12340	3	-55.7	12.3		3	81	229	9	200	12392	5	-54.2			6	57	197	4
300	9683	0	-31.5		3	87	268	10	300	9627	2	-32.8	16.4		2	75	242	7	300	9659	3	-30.3	11.6		3	48	229	3
500	5863	0	-3.5		2	58	348	4	500	5820	1	-5.7	20.2		1	14	298	1	500	5842	0	-4.2	7.3		0	45	242	3
700	3154	0	8.5	13.2	0	47	40	3	700	3114	0	8.5	14.0		0	35	28	2	700	3130	0	9.9	4.6		0	29	117	2
850	1509	0	20.3	12.5	0	94	56	3	850	1491	0	17.0	8.0		0	76	34	5	850	1489	0	18.7	3.9		0	49	72	3
1003	* 55		28.1	9.9					975	* 310		25.4	5.7						1004	* 46		26.9	2.3					
<b>ASIA - INDIA BOMBAY/SANTACRUZ</b> 43003 OCT 2005 1907N 07251E OB 3									<b>ASIA - INDIA HYDERABAD AIRPORT</b> 43128 OCT 2005 1727N 07828E OB 3									<b>ASIA - INDIA CWC VISHAKHAPATNAM/WALTAIR</b> 43150 OCT 2005 1742N 08318E OB 3										
030									030									030										
050	20613	6	-59.4	14.2	6	96	89	13	050									050										
100	16414	3	-77.1	11.5	3	83	91	7	100									100	16412	0	-77.3			7	92	86	10	
150	14108	1	-70.9	11.8	1	50	159	4	150	14119	3	-72.0			4	80	123	8	150	14100	0	-72.1			1	74	111	9
200	12338	1	-54.8	14.8	1	69	182	5	200	12365	2	-56.5			3	77	137	6	200	12340	0	-56.3	10.0		0	60	124	7
300	9595	0	-31.4	19.2	0	37	252	2	300	9652	1	-31.9	12.6		2	49	118	3	300	9623	0	-32.0	10.5		0	38	143	5
500	5804	0	-6.0	26.2	0	62	39	4	500	5832	0	-4.7	12.8		1	29	89	1	500	5803	0	-5.2	6.5		0	31	150	5
700	3094	0	8.0	11.7	0	77	70	3	700	3115	0	9.5	5.5		0	28	54	4	700	3087	0	9.5	4.3		0	38	77	7
850	1471	0	17.7	8.1	0	77	80	4	850	1481	0	18.7	4.4		0	72	48	5	850	1456	0	18.2	2.8		0	63	61	6
1006	* 14		28.1	6.6					948	* 545		25.4	5.0						999	* 66		27.1	2.3					
<b>ASIA - INDIA GOA/PANJIM</b> 43192 OCT 2005 1529N 07349E OB 3									<b>ASIA - INDIA MANGALORE/PANAMBUR</b> 43285 OCT 2005 1257N 07450E OB 3									<b>ASIA - INDIA PORT BLAIR</b> 43333 OCT 2005 1140N 09243E OB 3										
030									030									030										
050									050									050	20558	7	-59.7			9	98	103	19	
100									100									100	16429	2	-77.4			2	96	103	12	
150									150									150	14077	0	-74.0			0	96	108	14	
200									200	12368	2	-58.1						200	12341	0	-58.4			0	94	112	10	
300	9647	3	-31.8	11.1	4	59	98	3	300	9666	0	-33.5	7.4					300	9649	0	-33.8	7.5		0	89	111	7	
500	5825	1	-4.5	13.2	2	60	54	3	500	5859	0	-5.4	8.0					500	5849	0	-6.2	5.2		0	81	106	5	
700	3107	0	9.1	7.9	1	41	77	3	700	3141	0	9.3	5.7		4	21	64	1	700	3135	0	9.3	4.0		0	58	133	3
850	1479	0	18.1	5.2	1	68	79	4	850	1500	0	18.6	5.2		0	29	4	2	850	1496	0	17.9	2.7		0	61	155	3
1001	* 60		26.9	3.2					1006	* 31		26.5	2.8						1000	* 79		26.2	2.2					



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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		
<b>ASIA - INDIA</b> THIRUVANANTHAPURAM 43371 OCT 2005 0829N 07657E OB 3									<b>ASIA - HONG KONG, CHINA</b> KING'S PARK 45004 OCT 2005 2219N 11410E OB 1									<b>ASIA - DPR KOREA</b> PYONGYANG 47058 OCT 2005 3902N 12547E OB 3										
030									030	23850	2	-56.6	31.5		2	98	93	15	030									
050	20648	10	-60.6						050	20680	1	-65.7	24.7		1	96	93	10	050									
100	16473	3	-77.7		8	91	89	9	100	16631	0	-79.4	14.5		0	6	93	1	100	16566	13	-58.0	10.9					
150	14107	2	-71.6		2	95	95	21	150	14267	0	-66.5	15.5		0	60	272	6	150	13965	9	-53.4	10.6					
200	12349	2	-56.8		2	97	93	19	200	12469	0	-52.4	18.1		0	58	280	6	200	12092	6	-49.1	10.9					
300	9639	2	-32.6	11.4	2	93	100	9	300	9718	0	-30.2	23.5		0	54	280	5	300	9383	3	-39.9	10.8		9	89	280	20
500	5827	0	-5.1	7.4	0	13	65	5	500	5893	0	-5.0	16.5		0	34	309	2	500	5711	1	-14.9	13.8		4	88	285	16
700	3111	0	9.9	5.2	0	64	295	5	700	3172	0	9.6	9.6		0	52	23	3	700	3093	1	-.3	15.3		2	74	280	7
850	1477	0	18.5	3.7	0	88	298	6	850	1538	0	16.2	5.5		0	70	62	5	850	1529	1	6.3	11.5		2	52	305	4
1001	* 64		27.0	3.3					1008	* 66		23.7	4.4						1017	* 38		10.3	3.5					
<b>ASIA - REPUBLIC OF KOREA</b> OSAN AB 47122 OCT 2005 3706N 12702E OB 3									<b>ASIA - REPUBLIC OF KOREA</b> POHANG 47138 OCT 2005 3602N 12923E OB 3									<b>ASIA - REPUBLIC OF KOREA</b> KWANGJU AB 47158 OCT 2005 3507N 12649E OB 3										
030	23929	1	-55.2	17.1	1	83	252	6	030	23925	0	-56.1			0	58	245	3	030	23940	0	-55.5	16.3	1	31	249	2	
050	20701	0	-59.6	14.9	0	97	257	12	050	20709	0	-60.4			0	92	253	10	050	20716	0	-60.3	13.8	0	95	252	8	
100	16430	0	-64.6	13.4	0	98	264	28	100	16466	0	-66.2			0	97	261	26	100	16482	0	-67.0	11.7	0	98	264	25	
150	13918	0	-58.1	14.7	0	97	265	39	150	13975	0	-59.2			0	97	263	37	150	13998	0	-60.1	13.2	0	97	265	37	
200	12076	0	-51.4	15.8	0	97	264	41	200	12139	0	-51.4			0	97	262	40	200	12167	0	-51.6	15.2	0	97	265	41	
300	9383	0	-39.9	14.4	0	94	266	30	300	9435	0	-38.7	17.4		0	95	261	33	300	9456	0	-37.7	17.1	0	96	266	34	
500	5711	0	-15.1	20.0	0	90	268	17	500	5745	0	-14.1	24.0		0	88	264	16	500	5751	0	-13.2	16.5	0	90	267	17	
700	3085	0	.5	22.2	0	84	282	9	700	3109	0	1.9	28.0		0	82	271	8	700	3108	0	2.8	21.3	0	83	278	9	
850	1511	0	6.4	13.6	0	53	294	4	850	1525	0	7.6	15.3		0	41	320	3	850	1522	0	8.0	13.4	0	65	321	5	
1013	* 52		12.5	4.0					1019	* 6		15.8	6.2						1019	* 13		12.9	3.5					
<b>ASIA - CHINA</b> HAILAR 50527 OCT 2005 4913N 11945E OB 3									<b>ASIA - CHINA</b> URUMQI 51463 OCT 2005 4347N 08737E OB 3									<b>ASIA - CHINA</b> BEIJING 54511 OCT 2005 3956N 11617E OB 3										
030	23738	2	-53.3	8.4	2	94	262	17	030	23797	3	-57.1			4		276	13	030	23893	0	-54.2	21.6	0		258	12	
050	20463	0	-55.3	8.0	1	94	270	17	050	20599	1	-60.1	4.6		1		282	14	050	20651	0	-59.1	21.2	0	94	266	15	
100	16048	0	-55.6	7.4	0	96	277	22	100	16285	1	-59.6	7.0		1		278	20	100	16340	0	-61.1	20.9	0	97	270	29	
150	13465	0	-55.7	7.0	0	96	278	24	150	13736	0	-57.3	8.1		0		274	22	150	13804	0	-56.6	21.7	0	97	270	36	
200	11644	0	-58.0	6.5	0	86	285	24	200	11919	0	-57.8	7.7		0	96	274	22	200	11965	0	-52.9	21.3	0	97	273	36	
300	9057	0	-49.4	6.1	0	79	289	23	300	9313	0	-46.1	7.8		0	85	281	17	300	9313	0	-43.4	20.6	0	93	275	27	
500	5521	0	-24.0	7.2	0	84	291	16	500	5714	0	-19.1	10.9		0	91	292	10	500	5692	0	-18.3	22.5	0	81	284	13	
700	2985	0	-8.3	7.6	0	85	295	11	700	3123	0	-1.4	12.2		0	50	309	3	700	3103	0	-3.1	17.3	0	70	295	7	
850	1451	0	1.3	8.5	0	75	292	6	850	1554	0	6.2	10.2		0	60	95	3	850	1538	0	6.5	17.4	0	56	311	5	
943	* 611								916	* 919		7.0	8.5						1019	* 55		11.3	9.3					



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LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND				
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	
<b>AFRICA - TUNISIA</b> <b>TUNIS-CARTHAGE</b> 60715 OCT 2005 3650N 01014E OB 1									<b>AFRICA - OCEAN ISLANDS (UK)</b> <b>ST. HELENA IS.</b> 61901 OCT 2005 1556S 00504W OB 3									<b>AFRICA - EGYPT</b> <b>MERSA MATRUH</b> 62306 OCT 2005 3120N 02713E OB 3									
030									030	23804	13	-59.4							030								
050	20691	21	-60.1	30.0	9	66	287	5	050	20639	10	-65.1			9	90	94	8	050	20720	12	-61.2	.0	8	48	247	3
100	16389	3	-63.2	25.5	8	84	284	12	100	16551	10	-74.8			9	83	285	10	100								
150	13890	1	-60.7	23.5	3	81	277	14	150	14150	10	-66.2			9	80	284	14	150	13961	0	-59.9	18.5	0	98	264	29
200	12091	0	-58.1	14.1	0	77	282	17	200	12364	10	-55.3			9	78	289	20	200	12145	0	-55.3	18.1	0	97	264	28
300	9455	0	-41.9	13.4	0	74	278	13	300	9658	10	-34.5	20.3		9	74	302	13	300	9490	0	-40.8	18.3	0	77	269	15
500	5803	0	-13.9	20.0	0	76	272	9	500	5885	10	-8.0	25.6		9	45	358	3	500	5801	0	-12.0	25.2	0	88	284	10
700	3151	0	2.2	11.8	0	70	271	6	700	3191	10	9.8	17.4		9	56	78	4	700	3141	0	4.9	27.0	0	82	313	8
850	1552	0	12.4	8.8	0	46	265	3	850	1548	10	19.8	29.6		9	87	105	7	850	1536	0	12.0	12.1	0	72	329	6
1019	* 4		22.9	6.5					969	* 436		16.8	3.0						1014	* 29		22.7	10.9				
<b>AFRICA - EGYPT</b> <b>HELWAN</b> 62378 OCT 2005 2952N 03120E OB 3									<b>AFRICA - EGYPT</b> <b>ASSWAN</b> 62414 OCT 2005 2358N 03247E OB 3									<b>AFRICA - SEYCHELLES</b> <b>SEYCHELLES INT. AIRPORT</b> 63985 OCT 2005 0440S 05532E OB 3									
030	23878	0	-51.4	19.5	1	13	111	1	030									030	23702	0	-59.2	30.8	1		90	30	
050	20686	0	-63.1	30.0	1	25	235	2	050	20737	4	-64.7			4	95	90	8	050	20575	0	-69.0	20.3	0	97	90	15
100	16484	0	-67.7	28.3	0	95	238	18	100	16601	1	-73.6			1	81	220	7	100	16553	0	-79.6	9.2	0	41	75	3
150	14019	0	-62.0	28.0	0	97	245	17	150	14193	1	-65.7			1	97	235	21	150	14201	0	-67.8	11.3	0	9	111	1
200	12209	0	-54.2	25.9	0	90	243	30	200	12391	1	-52.7	27.4		1	98	245	22	200	12415	0	-53.8	15.5	0	63	83	6
300	9528	0	-38.5	23.2	0	84	244	21	300	9665	1	-33.8	28.9		1	96	245	17	300	9678	0	-31.2	19.3	1	68	74	6
500	5812	0	-10.5	28.5	0	92	254	12	500	5879	1	-6.7	35.8		1	91	250	6	500	5858	0	-5.6	17.1	2	50	106	3
700	3137	0	7.1	29.0	0	78	266	6	700	3175	1	9.2	19.5		1	77	215	5	700	3146	0	9.4	15.3	2	73	256	5
850	1519	0	14.1	15.7	0	61	357	4	850	1528	1	23.0	26.7		1	51	20	3	850	1510	0	17.1	5.8	1	74	224	4
998	* 141		24.1	14.3					990	* 194		25.3	23.2						1011	* 4		27.3	4.8				
<b>AFRICA - SOUTH AFRICA</b> <b>PIETERSBURG</b> 68174 OCT 2005 2350S 02925E OB 2									<b>AFRICA - SOUTH AFRICA</b> <b>IRENE</b> 68263 OCT 2005 2555S 02813E OB 3									<b>AFRICA - SOUTH AFRICA</b> <b>BLOEMFONTEIN AIRPORT</b> 68442 OCT 2005 2911S 02630E OB 3									
030	23852	3	-57.1	31.6	3	99	76	10	030	23851	12	-57.5			9	99	87	10	030	23869	11	-57.2		9	99	88	7
050	20668	1	-63.6		1	99	86	9	050	20667	8	-64.0			8	99	80	4	050	20680	5	-62.8		7	99	2	1
100	16545	1	-73.3		1	99	265	9	100	16535	6	-72.1			6	99	264	9	100	16498	4	-69.2		6	99	271	14
150	14128	1	-64.2		1	99	262	17	150	14100	5	-63.5			5	99	267	21	150	14045	4	-62.4		6	99	270	24
200	12334	1	-55.3	17.9	1	99	256	20	200	12305	3	-56.0	13.7		3	99	260	24	200	12246	4	-56.1	14.1	6	99	270	28
300	9643	0	-36.3	20.6	0	99	254	12	300	9622	1	-36.7	15.7		1	99	262	17	300	9576	3	-38.0	13.4	5	99	273	22
500	5888	0	-8.6	24.3	0	99	254	5	500	5872	1	-9.3	16.3		1	99	270	10	500	5848	3	-10.2	17.3	5	99	282	15
700	3192	0	9.7	15.4	0	99	355	2	700	3180	1	9.7	11.1		1	99	299	7	700	3166	2	8.2	18.3	4	99	297	9
850	1549	0	21.1	14.8	0	99	36	5	850	1551	9	15.8	5.9		9	99	67	4	850	1531	2	16.5	15.0	4	99	39	2
882	*1237		26.3	17.2					852	*1523		16.5	8.3						868	*1359		13.0	9.2				

# 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		
<b>AFRICA - SOUTH AFRICA</b> <b>SPRINGBOK</b> 68512 OCT 2005 2967S 01790E OB									<b>AFRICA - SOUTH AFRICA</b> <b>DE AAR</b> 68538 OCT 2005 3065S 02400E OB 3									<b>AFRICA - SOUTH AFRICA</b> <b>DURBAN INTNL. AIRPORT</b> 68588 OCT 2005 2997S 03095E OB 3										
030	23871	14	-56.7		9	99	92	4	030	23870	6	-57.1			6	99	88	4	030	23880	11	-56.9			9	99	90	6
050	20676	7	-62.5		7	99	330	4	050	20679	1	-61.7			1	99	311	4	050	20692	6	-61.9			8	99	330	2
100	16481	6	-67.8		6	99	282	18	100	16473	0	-67.6			0	99	283	17	100	16492	5	-68.2			5	99	275	14
150	14022	6	-62.2		6	99	282	28	150	14007	0	-61.9			0	99	274	29	150	14034	5	-62.3			5	99	264	26
200	12222	5	-56.1	13.7	5	99	284	30	200	12205	0	-56.8	13.4		0	99	277	36	200	12237	4	-57.1	12.6		5	99	267	28
300	9550	3	-37.9	16.3	3	99	288	27	300	9540	0	-38.5	14.3		0	99	280	26	300	9574	3	-38.3	12.5		3	99	267	22
500	5824	1	-10.4	22.1	1	99	289	17	500	5824	0	-10.9	23.6		1	99	282	17	500	5849	2	-10.4	17.4		2	99	271	15
700	3146	0	7.3	28.5	0	99	293	8	700	3150	0	7.2	22.2		1	99	295	10	700	3172	2	7.2	10.0		2	99	287	7
850	1524	0	15.0	24.3	0	99	298		850	1526	0	16.2	18.0		1	99	110	2	850	1549	2	14.4	7.8		2	99	324	3
904	*1007		13.7	12.7					874	*1287		14.4	14.0						1017	* 14		18.9	3.1					
<b>AFRICA - SOUTH AFRICA</b> <b>CAPE TOWN INTNL. AIRPORT</b> 68816 OCT 2005 3397S 01860E OB 3									<b>AFRICA - SOUTH AFRICA</b> <b>PORT ELIZABETH</b> 68842 OCT 2005 3398S 02562E OB 3									<b>AFRICA - SOUTH AFRICA</b> <b>GOUGH ISLAND</b> 68906 OCT 2005 4021S 00953W OB 3										
030	23874	7	-56.7		7	99	301	5	030	23883	7	-56.7			7	99	44	3	030	23671	10	-57.5			9	99	283	24
050	20665	1	-60.1		1	99	298	9	050	20663	4	-60.7			4	99	300	7	050	20461	6	-58.6			7	99	278	24
100	16395	1	-64.5		1	99	280	24	100	16401	1	-64.4			1	99	278	20	100	16118	4	-59.8			6	99	272	31
150	13896	1	-60.0		1	99	280	33	150	13906	1	-60.2			1	99	274	31	150	13571	4	-57.0			6	99	270	36
200	12085	1	-56.4	17.9	1	99	283	32	200	12098	1	-56.4	16.5		1	99	277	36	200	11751	4	-56.3	18.0		6	99	269	41
300	9435	1	-40.9	16.8	1	99	286	28	300	9450	1	-40.7	14.8		1	99	278	30	300	9123	4	-45.2	12.5		7	99	271	39
500	5757	0	-12.8	25.2	0	99	281	20	500	5763	1	-12.5	23.9		1	99	280	20	500	5534	4	-20.9	16.6		5	99	273	27
700	3111	0	3.1	30.0	0	99	284	10	700	3114	1	3.7	20.8		1	99	288	10	700	2975	3	-5.3	14.8		5	99	273	19
850	1517	0	10.4	22.1	0	99	291	5	850	1512	1	11.9	12.4		1	99	268	2	850	1430	3	1.5	7.2		5	99	277	15
1013	* 46		13.2	2.8					1009	* 69		15.0	3.9						1006	* 54		9.9	4.4					
<b>AFRICA - SOUTH AFRICA</b> <b>MARION ISLAND</b> 68994 OCT 2005 4653S 03752E OB 3									<b>N AMERICA - USA (ALASKA)</b> <b>BARROW/W. POST W. ROGERS</b> 70026 OCT 2005 7118N 15647W OB 3									<b>N AMERICA - USA (ALASKA)</b> <b>KOTZEBUE, RALPH WIEN</b> 70133 OCT 2005 6652N 16238W OB 3										
030	23723	9	-53.9		9	99	287	32	030	23513	0	-54.5	19.3		0	90	253	16	030	23597	0	-51.9	24.2		0	89	249	15
050	20484	0	-54.5		0	99	284	31	050	20235	0	-53.5	19.6		0	86	245	12	050	20290	0	-52.0	23.9		0	86	246	12
100	16072	0	-56.7		0	99	277	32	100	15761	0	-52.2	19.7		0	77	243	7	100	15796	0	-51.3	23.5		0	81	247	8
150	13502	0	-56.0		0	99	274	36	150	13144	0	-53.0	18.2		0	54	239	5	150	13167	0	-51.4	22.5		0	51	251	5
200	11678	0	-56.5	18.7	0	99	272	38	200	11294	0	-55.1	14.3		0	22	279	2	200	11306	0	-53.1	17.6		0	27	276	3
300	9059	0	-46.1	14.6	0	99	268	34	300	8725	0	-54.5	10.2		1	22	25	4	300	8715	0	-53.7	9.1		0	21	48	4
500	5487	0	-21.8	15.3	0	99	271	24	500	5286	0	-30.7	11.6		2	24	63	3	500	5270	0	-30.6	10.0		0	36	86	4
700	2933	0	-6.7	13.7	0	99	271	18	700	2819	0	-15.6	12.9		2	42	81	3	700	2796	0	-14.2	7.8		0	42	104	4
850	1396	0	.4	8.6	0	99	278	13	850	1336	0	-10.1	9.6		2	53	85	5	850	1300	0	-7.2	4.1		1	45	107	3
1006	* 21		5.8	2.1					1008	* 4		-5.2	2.0						1002	* 5		-1.7	3.6					

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LEVEL		TEMPERATURE				VECTOR WIND				LEVEL		TEMPERATURE				VECTOR WIND				LEVEL		TEMPERATURE				VECTOR WIND									
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
<b>N AMERICA - USA (ALASKA)</b> NOME 70200 OCT 2005 6430N 16526W OB 3									<b>N AMERICA - USA (ALASKA)</b> ANCHORAGE/INT. 70273 OCT 2005 6110N 15001W OB 3									<b>N AMERICA - USA (ALASKA)</b> COLD BAY 70316 OCT 2005 5512N 16243W OB 3																	
030	23650	4	-51.2	23.9	4	86	247	14	030	23742	1	-50.4	23.7	1	72	264	10	030	23812	4	-50.9	22.0	4	68	271	7									
050	20327	3	-51.3	23.5	4	85	249	11	050	20414	1	-50.7	23.4	1	79	255	10	050	20500	3	-51.6	21.5	3	90	273	11									
100	15815	3	-50.8	22.9	3	82	261	9	100	15883	0	-49.7	22.2	0	82	250	9	100	16005	2	-51.1	21.6	2	93	274	18									
150	13179	3	-51.1	21.8	3	66	278	7	150	13233	0	-50.1	21.1	0	78	253	9	150	13364	1	-50.6	20.7	2	92	280	22									
200	11311	3	-52.1	17.5	3	49	292	7	200	11353	0	-50.3	18.5	0	72	246	8	200	11488	1	-50.2	18.7	1	87	279	23									
300	8711	3	-53.3	7.3	3	16	315	3	300	8733	0	-53.2	6.6	0	44	218	6	300	8837	0	-48.6	11.3	0	73	286	18									
500	5262	2	-30.3	11.0	3	17	359	2	500	5289	0	-30.2	5.8	0	46	187	5	500	5334	0	-27.0	11.2	0	71	285	12									
700	2788	2	-14.2	9.7	3	15	90	1	700	2807	0	-12.7	5.0	0	56	154	5	700	2828	0	-11.4	11.8	0	58	293	9									
850	1293	2	-6.7	4.8	3	22	87	2	850	1298	0	-3.1	3.8	2	38	119	2	850	1318	0	-4.1	3.8	0	58	292	7									
1001	* 7		-2.5	3.1					993	* 40		1.8	2.3					998	* 31		3.6	2.4													
<b>N AMERICA - USA (ALASKA)</b> YAKUTAT 70361 OCT 2005 5931N 13940W OB 3									<b>N AMERICA - USA</b> SHREVEPORT/REG., LA. 72248 OCT 2005 3228N 09347W OB 2									<b>N AMERICA - USA</b> NEWPORT, NC 72305 OCT 2005 3447N 07653W OB 2																	
030	23756	2	-51.1	18.2	2	71	272	8	030					9		75	2	030	23883	3	-57.5	20.2	8	12	346	1									
050	20443	2	-51.7	18.0	3	77	256	10	050	20681				6	32	113	2	050	20693	2	-62.4	16.9	8	7	354	1									
100	15938	1	-50.8	17.7	3	88	251	12	100	16521	5	-72.1	12.2	6	93	262	11	100	16508	1	-69.6	12.4	9		282	9									
150	13294	0	-50.1	16.5	2	83	244	12	150	14091	6	-63.3	14.3	7		264	20	150	14062	1	-63.0	13.4	9		274	17									
200	11416	0	-50.5	13.3	2	80	241	13	200	12279	4	-53.3	15.2	5	90	269	25	200	12253	1	-53.1	14.4	8	86	263	22									
300	8799	0	-52.8	5.6	2	66	227	12	300	9565	2	-36.2	15.8	3	87	269	20	300	9543	1	-36.0	15.1	6	80	263	16									
500	5337	0	-28.6	5.3	0	67	194	9	500	5819	1	-9.6	22.7	4	78	265	8	500	5798	1	-9.7	20.7	3	62	261	10									
700	2840	0	-11.2	6.6	0	80	168	8	700	3141	1	5.1	14.7	1	57	306	4	700	3120	1	5.7	16.8	1	56	256	7									
850	1322	0	-1.8	3.0	0	82	150	8	850	1533	1	13.1	12.4	2	27	346	2	850	1511	1	12.0	7.9	1	28	284	3									
1000	* 9		3.7	.9					1008	* 79		13.8	3.7					1015	* 11		14.8	1.2													
<b>N AMERICA - USA</b> NASHVILLE/OLD HICKORY, TN. 72327 OCT 2005 3615N 08634W OB 3									<b>N AMERICA - USA</b> NORTH PLATTE/LEE BIRD, NE. 72562 OCT 2005 4108N 10041W OB 3									<b>N AMERICA - USA</b> MEDFORD/MEDFORD- JACKSON COU 72597 OCT 2005 4222N 12252W OB 3																	
030	23900	0	-56.7	15.1	1	26	260	2	030	23858	2	-59.3	20.2	2	66	290	3	030	23843	2	-57.5	13.5	4	85	265	5									
050	20700	0	-61.6	13.2	2	39	249	3	050	20675	0	-61.5	18.5	0	77	277	5	050	20639	1	-60.2	12.1	5	84	256	6									
100	16482	0	-66.9	11.9	3	88	269	11	100	16415	0	-64.1	15.5	2	85	261	12	100	16350	0	-62.4	10.8	7	83	264	13									
150	14007	0	-60.4	13.6	3	86	269	19	150	13908	0	-58.8	15.4	1	80	266	16	150	13831	0	-59.1	11.1	7	83	268	18									
200	12182	0	-52.7	15.7	2	83	263	22	200	12086	0	-55.0	12.2	1	75	265	16	200	12015	0	-55.8	10.9	7	78	271	19									
300	9485	0	-37.8	16.9	0	81	267	20	300	9426	0	-40.6	10.3	0	57	269	12	300	9363	0	-41.7	11.7	1	74	274	21									
500	5768	0	-11.5	25.6	0	69	273	10	500	5743	0	-13.3	14.8	0	51	272	7	500	5700	0	-14.8	16.9	0	73	268	13									
700	3116	0	3.0	16.2	1	65	299	5	700	3097	0	3.4	15.8	0	47	271	5	700	3075	0	.5	16.5	0	71	253	8									
850	1521	0	10.1	12.2	1	53	307	4	850	1500	0	10.1	10.5	0	29	239	3	850	1496	0	7.9	6.9	0	58	206	3									
997	* 180		11.5	1.6					920	* 849		4.0	1.8					971	* 405		8.4	2.4													

# 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
<b>N AMERICA - USA</b> CHANHASSEN, MN 72649 OCT 2005 4451N 09334W OB 2									<b>N AMERICA - USA</b> INT.FALLS/FALLS INT.MN. 72747 OCT 2005 4834N 09323W OB 3									<b>N AMERICA - USA</b> GREAT FALLS, MT 72776 OCT 2005 4728N 11123W OB 2								
030	23854	1	-58.8	15.8	1	77	281	4	030	23812	4	-58.5	20.9	4	50	289	3	030	23809	0	-58.3	12.8	1	70	268	5
050	20661	1	-60.7	13.2	1	85	266	6	050	20618	4	-60.1	20.0	5	80	275	6	050	20605	0	-59.6	11.7	0	79	268	6
100	16367	1	-62.6	11.7	1	88	266	14	100	16300	3	-60.5	18.0	5	79	266	11	100	16284	0	-60.9	10.6	0	89	260	14
150	13843	1	-57.7	12.9	1	80	270	18	150	13759	3	-56.9	16.8	4	75	269	16	150	13749	0	-57.3	10.5	0	81	262	19
200	12014	1	-54.1	13.0	1	73	270	17	200	11927	3	-54.7	12.3	4	74	272	19	200	11925	0	-56.2	8.9	0	70	266	20
300	9359	1	-42.0	13.6	1	60	275	14	300	9284	2	-43.3	9.6	2	62	276	16	300	9296	0	-43.2	8.7	0	65	263	20
500	5699	1	-14.8	12.9	1	59	269	10	500	5650	1	-16.4	12.4	1	59	266	11	500	5658	0	-17.1	10.9	1	81	260	15
700	3072	1	.4	10.7	1	54	263	7	700	3041	1	-1.2	12.2	1	60	272	7	700	3055	1	-1.1	8.5	0	79	270	8
850	1494	1	6.7	8.9	1	39	270	4	850	1475	1	4.3	10.8	2	31	263	3	850	1478	0	8.0	9.4	0	69	226	6
983	* 287		7.5	2.2					974	* 361		3.1	1.3					887	*1131		6.1	6.2				
<b>N AMERICA - USA</b> SPOKANE, WA 72786 OCT 2005 4741N 11738W OB									<b>N AMERICA - CANADA</b> NORMAN WELLS UA, N.W.T. 71043 OCT 2005 6517N 12645W OB 3									<b>N AMERICA - CANADA</b> HALL BEACH UA, N.W.T. 71081 OCT 2005 6846N 08113W OB 3								
030	23803	0	-57.4	15.3	2	73	265	5	030	23681	2	-53.4	24.9	2	80	265	12	030	23599	5	-57.3	24.6	8	85	281	16
050	20595	0	-59.2	13.8	3	88	255	8	050	20394	2	-53.3	24.4	2	86	258	11	050	20357	1	-55.4	24.3	6	85	279	14
100	16260	0	-59.8	12.6	6	87	257	15	100	15910	2	-51.6	23.6	1	88	245	12	100	15906	1	-52.5	24.4	3	88	274	13
150	13716	0	-56.8	12.1	7	85	255	19	150	13280	2	-51.6	21.4	1	86	243	12	150	13280	1	-51.9	21.5	3	87	273	15
200	11886	0	-56.0	10.8	5	75	251	21	200	11416	2	-53.1	15.4	2	84	237	13	200	11417	1	-52.8	15.9	3	85	271	16
300	9258	0	-44.3	9.5	2	77	255	22	300	8828	2	-53.4	6.7	2	64	239	11	300	8821	1	-51.5	7.5	3	73	266	17
500	5639	0	-17.9	8.5	2	84	248	16	500	5360	1	-28.1	6.9	0	61	235	7	500	5337	1	-29.0	7.4	4	77	266	12
700	3046	0	-2.6	6.9	3	85	238	10	700	2860	1	-11.1	5.6	0	56	240	4	700	2859	1	-14.5	7.6	3	73	267	8
850	1480	0	6.1	5.8	6	77	219	7	850	1347	1	-4.3	5.4	0	29	214	2	850	1368	1	-8.0	3.7	3	49	261	4
931	* 728		5.5	1.2					999	* 95		-3.1	1.5					1011	* 6		-5.4	.9				
<b>N AMERICA - CANADA</b> ALERT UA, N.W.T. 71082 OCT 2005 8230N 06220W OB 3									<b>N AMERICA - CANADA</b> PORT HARDY UA, B.C. 71109 OCT 2005 5041N 12722W OB 3									<b>N AMERICA - CANADA</b> EDMONTON STONY PLAIN, ALTA 71119 OCT 2005 5332N 11406W OB 3								
030	23232	1	-61.9	22.7	2	84	291	13	030	23843	3	-54.7	22.9	2	45	275	4	030	23831	1	-55.2	26.1	1	42	277	4
050	20054	1	-59.3	23.8	1	83	281	10	050	20586	3	-56.1	21.2	2	83	253	8	050	20578	1	-56.6	25.7	1	73	260	7
100	15664	1	-54.7	25.0	1	80	268	7	100	16178	4	-56.4	19.9	3	89	255	17	100	16175	1	-56.1	24.1	1	87	255	16
150	13056	1	-52.7	22.1	1	68	264	6	150	13592	2	-54.1	17.8	1	86	254	24	150	13598	0	-54.4	21.3	2	86	257	21
200	11200	1	-53.1	16.8	2	50	257	5	200	11730	3	-53.4	13.4	2	84	256	29	200	11748	0	-54.6	14.7	0	84	257	23
300	8608	1	-55.6	5.8	1	9	266	2	300	9108	0	-45.7	7.7	0	80	248	28	300	9125	0	-47.1	7.9	1	81	258	23
500	5223	0	-35.2	8.4	1	6	279	1	500	5526	0	-21.4	7.6	0	85	235	18	500	5555	0	-21.9	9.7	1	81	257	13
700	2805	0	-21.2	9.1	1	7	59	1	700	2968	0	-6.2	5.5	1	82	215	12	700	2993	0	-5.1	8.1	0	74	263	7
850	1355	0	-15.9	7.1	1	22	353	2	850	1424	0	2.0	3.3	0	77	191	9	850	1437	0	5.3	11.2	0	38	240	3
1013	* 65		-17.8	2.8					1009	* 17		8.4	1.1					923	* 766		1.6	3.1				

# UPPER AIR

# OCTOBER 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
<b>N AMERICA - CANADA</b> <b>SABLE ISLAND, N.S.</b> 71600 OCT 2005 4356N 06001W OB 3									<b>N AMERICA - CANADA</b> <b>YARMOUTH, N.S.</b> 71603 OCT 2005 4352N 06606W OB 3									<b>N AMERICA - CANADA</b> <b>MANIWAKI, QUE.</b> 71722 OCT 2005 4623N 07558W OB 3								
030	23846	1	-58.6	22.0	1	68	303	5	030	23871	1	-58.7	23.5	3	74	301	6	030	23866	3	-58.3	20.6	3	75	285	5
050	20658	0	-61.4	20.7	1	82	290	7	050	20677	1	-61.0	21.6	2	79	288	7	050	20657	3	-59.5	19.6	3	86	278	6
100	16395	0	-64.7	17.5	1	91	274	18	100	16395	1	-63.5	18.2	2	91	269	16	100	16340	3	-60.5	17.9	4	92	267	14
150	13896	0	-59.7	17.4	1	89	267	26	150	13889	1	-58.0	18.1	1	89	267	24	150	13789	3	-55.6	18.0	3	90	262	19
200	12070	0	-53.3	15.0	0	87	265	32	200	12054	1	-53.0	14.3	1	85	262	28	200	11949	2	-51.8	14.8	2	80	260	20
300	9388	0	-39.0	14.1	0	86	263	30	300	9371	1	-38.8	14.1	1	83	260	26	300	9285	2	-42.5	10.5	2	61	257	14
500	5694	0	-13.9	15.6	0	84	265	19	500	5680	1	-14.3	16.0	1	81	265	15	500	5639	2	-17.0	11.3	1	51	283	8
700	3060	0	1.3	15.9	0	74	261	12	700	3052	1	.6	9.7	1	63	263	9	700	3035	2	-2.1	9.8	1	45	285	5
850	1479	0	7.3	11.6	0	51	261	7	850	1472	1	6.9	9.2	1	36	255	5	850	1472	2	3.6	7.4	1	34	316	4
1015	* 4		14.0	3.4					1010	* 9		10.7	1.7					994	* 173		5.8	1.0				
<b>N AMERICA - CANADA</b> <b>ST. JOHN'S UA, NFLD</b> 71801 OCT 2005 4737N 05245W OB 3									<b>N AMERICA - CANADA</b> <b>SEPT-ILES UA, QUE.</b> 71811 OCT 2005 5013N 06615W OB 3									<b>N AMERICA - CANADA</b> <b>STEPHENVILLE UA, NFLD</b> 71815 OCT 2005 4834N 05834W OB 3								
030	23811	4	-58.4	23.3	5	61	308	4	030	23823	3	-58.6	27.0	4	76	302	6	030	23796	1	-59.0	25.8	2	78	297	6
050	20612	4	-59.8	22.5	6	81	290	6	050	20616	2	-59.1	26.6	3	90	285	8	050	20601	1	-60.0	25.2	1	86	290	8
100	16296	4	-60.4	20.7	3	89	279	18	100	16279	2	-59.5	23.9	2	95	277	17	100	16290	0	-60.6	22.3	0	89	281	17
150	13757	2	-57.5	19.4	3	86	276	27	150	13728	2	-56.5	22.3	1	90	271	24	150	13749	0	-57.1	20.7	1	89	275	26
200	11931	1	-52.4	16.8	2	85	277	30	200	11874	2	-53.1	19.0	2	88	268	26	200	11911	0	-52.6	17.6	0	88	275	30
300	9249	1	-40.3	14.0	2	81	275	28	300	9230	1	-43.3	11.6	1	77	271	20	300	9253	1	-41.7	11.5	2	82	274	26
500	5601	1	-17.7	11.6	0	80	280	18	500	5600	1	-17.6	11.2	2	66	280	12	500	5599	0	-17.1	13.8	1	73	281	14
700	3008	0	-3.0	10.0	0	64	282	11	700	3004	1	-3.4	12.1	1	55	283	7	700	3000	0	-2.5	12.0	0	64	281	10
850	1449	0	3.4	9.2	0	49	288	7	850	1453	1	1.3	9.7	0	27	298	3	850	1440	0	2.9	8.4	0	39	275	5
997	* 140		7.9	1.9					1010	* 53		2.9	1.3					1012	* 60		8.2	4.0				
<b>N AMERICA - CANADA</b> <b>PICKLE LAKE, ONT.</b> 71845 OCT 2005 5127N 09012W OB 2									<b>N AMERICA - CANADA</b> <b>THE PASS UA, MAN</b> 71867 OCT 2005 5358N 10106W OB 3									<b>N AMERICA - CANADA</b> <b>KUUIJUAQ, UA, QUE.</b> 71906 OCT 2005 5807N 06825W OB 3								
030	23836	0	-57.3	25.6	0	51	279	4	030	23819	0	-56.3	23.7	0	44	292	4	030	23771	5	-57.7	24.3	9	77	291	9
050	20616	0	-58.4	25.0	1	77	277	7	050	20586	0	-57.5	23.2	0	73	273	9	050	20542	5	-56.6	24.7	8	87	283	11
100	16262	0	-58.3	23.4	0	83	273	14	100	16203	0	-57.0	21.8	0	85	261	16	100	16126	5	-54.7	24.0	8	86	282	16
150	13696	0	-55.5	20.7	0	80	273	20	150	13625	0	-54.7	19.1	0	82	263	20	150	13517	4	-52.6	22.7	7	88	283	22
200	11859	0	-54.2	15.1	2	72	274	21	200	11785	0	-55.2	13.5	0	79	260	23	200	11659	3	-53.6	15.1	6	81	282	24
300	9221	0	-44.8	7.7	0	62	272	17	300	9160	0	-45.6	8.0	1	73	257	23	300	9041	3	-47.8	8.3	7	67	289	22
500	5606	0	-18.3	8.1	1	63	277	12	500	5568	0	-20.2	13.9	0	69	267	12	500	5491	3	-23.8	9.2	6	63	299	12
700	3015	0	-3.6	13.1	1	51	282	6	700	2996	0	-5.2	12.7	0	63	266	7	700	2958	3	-8.9	12.0	5	43	300	6
850	1463	0	2.1	11.1	1	34	288	3	850	1451	0	1.3	7.8	0	39	262	4	850	1434	2	-4.8	8.3	5	38	282	4
972	* 389		2.8	.8					984	* 274		2.5	1.3					1012	* 60		1.7	2.2				

# UPPER AIR

# OCTOBER 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
<b>N AMERICA - CANADA</b> <b>INUKJUAQ, QUE</b> 71907 OCT 2005 5827N 07807W OB 3									<b>N AMERICA - CANADA</b> <b>IQUALUIT, N.W.T.</b> 71909 OCT 2005 6345N 06833W OB 3									<b>N AMERICA - CANADA</b> <b>CHURCHILL UA,MAN.</b> 71913 OCT 2005 5844N 09405W OB 3								
030	23778	5	-57.1	23.2	5	65	291	8	030	23683	1	-57.8	26.7	3	77	290	12	030	23780	1	-56.1	28.1	2	48	291	6
050	20539	4	-56.2	23.4	4	78	281	10	050	20446	1	-55.7	27.2	2	82	282	13	050	20535	1	-56.0	27.7	2	69	278	9
100	16115	2	-54.6	22.5	3	86	277	15	100	15996	1	-52.3	27.1	1	87	283	15	100	16115	1	-54.9	26.1	2	87	274	16
150	13514	2	-53.5	20.3	4	87	280	20	150	13367	1	-51.3	23.9	2	88	286	17	150	13517	1	-53.8	22.8	2	86	273	19
200	11666	2	-54.5	14.1	3	80	281	21	200	11504	1	-52.7	16.6	1	84	287	17	200	11666	1	-53.9	16.2	1	82	272	21
300	9050	2	-47.3	9.0	4	68	279	20	300	8894	1	-50.2	8.2	2	71	286	15	300	9046	0	-47.9	8.4	2	71	274	18
500	5496	2	-23.4	12.9	2	56	282	10	500	5395	1	-27.6	7.8	2	62	289	10	500	5495	0	-23.2	12.7	0	75	272	12
700	2953	2	-7.9	11.4	2	39	279	5	700	2896	1	-12.3	10.7	3	49	290	6	700	2954	0	-8.1	13.8	0	68	269	8
850	1423	2	-1.5	6.3	2	28	262	3	850	1392	1	-6.3	5.0	5	36	294	4	850	1428	0	-2.3	9.8	0	56	275	6
1012	* 6		2.6	1.3					1010	* 34		-1.4	2.5					1013	* 29		-7	3.7				
<b>N AMERICA - CANADA</b> <b>CORAL HARBOUR UA, N.W.T.</b> 71915 OCT 2005 6412N 08322W OB 3									<b>N AMERICA - CANADA</b> <b>EUREKA UA, N.W.T.</b> 71917 OCT 2005 7959N 08556W OB 3									<b>N AMERICA - CANADA</b> <b>RESOLUTE UA, N.W.T.</b> 71924 OCT 2005 7442N 09458W OB 3								
030	23704	1	-56.6	24.2	2	72	281	11	030	23322	0	-60.0	26.2	0	93	285	16	030	23455	2	-57.9	25.0	4	92	278	18
050	20454	0	-54.9	25.1	1	83	276	13	050	20117	0	-57.8	26.8	1	94	276	12	050	20222	2	-56.2	25.4	3	94	276	14
100	16004	0	-52.5	25.3	1	85	277	14	100	15702	0	-53.8	27.5	0	88	270	9	100	15780	2	-52.7	25.8	2	91	267	12
150	13383	0	-52.3	22.4	2	88	272	18	150	13085	0	-52.3	25.9	0	77	265	7	150	13149	1	-51.3	25.3	1	85	266	11
200	11522	0	-53.3	15.8	1	84	274	18	200	11224	0	-52.7	21.1	0	57	264	6	200	11279	1	-51.4	20.8	2	77	265	11
300	8921	0	-50.2	7.2	1	73	273	18	300	8631	0	-55.3	7.2	0	22	282	4	300	8658	1	-52.9	8.6	3	56	259	11
500	5410	0	-26.1	7.1	1	63	267	11	500	5222	0	-34.7	9.6	0	11	283	2	500	5239	1	-33.8	7.3	1	48	272	6
700	2901	0	-11.5	10.0	1	57	268	7	700	2800	0	-20.8	7.7	0	5	56	1	700	2803	1	-19.6	9.1	1	28	279	3
850	1392	0	-4.8	7.9	1	41	259	4	850	1348	0	-15.3	6.8	0	19	157	2	850	1343	1	-13.3	4.5	0	14	288	1
1006	* 57		-2.1	1.2					1015	* 10		-19.7	3.7					1004	* 40		-11.4	1.5				
<b>N AMERICA - CANADA</b> <b>CAMBRIDGE BAY UA, N.W.T.</b> 71925 OCT 2005 6908N 10504W OB 3									<b>N AMERICA - CANADA</b> <b>BAKER LAKE UA, N.W.T.</b> 71926 OCT 2005 6419N 09600W OB 3									<b>N AMERICA - CANADA</b> <b>FORT SMITH UA, N.W.T.</b> 71934 OCT 2005 6002N 11156W OB 3								
030	23629	1	-55.8	27.3	0	88	276	15	030	23708	1	-55.9	24.6	3	73	275	12	030	23771	0	-54.4	28.7	2	60	273	9
050	20364	1	-54.2	27.6	0	92	268	13	050	20450	1	-54.5	24.7	2	82	274	12	050	20502	0	-54.4	28.5	2	77	264	11
100	15896	1	-52.0	27.5	0	93	260	14	100	15997	1	-52.9	23.7	2	89	264	15	100	16054	0	-53.3	26.9	1	89	255	15
150	13267	1	-51.3	25.1	0	92	263	14	150	13376	1	-52.1	20.3	2	89	265	17	150	13440	0	-52.8	24.5	1	89	255	18
200	11400	1	-52.0	18.2	0	87	264	15	200	11517	1	-53.0	14.9	2	86	264	20	200	11584	0	-53.0	17.9	1	87	255	20
300	8791	1	-52.3	8.7	1	72	270	16	300	8908	1	-50.2	7.8	2	77	263	20	300	8977	0	-49.5	9.2	2	74	257	19
500	5322	0	-29.7	6.9	0	64	281	10	500	5398	0	-26.1	9.8	0	72	261	12	500	5450	0	-24.9	10.5	2	75	250	13
700	2844	0	-14.3	10.3	0	53	284	6	700	2891	0	-11.8	9.4	1	66	260	7	700	2921	0	-8.9	10.2	1	72	253	9
850	1354	0	-9.0	8.2	0	24	292	2	850	1383	0	-4.9	7.8	1	53	253	5	850	1392	0	-4	8.3	5	55	257	6
1009	* 26		-10.6	1.6					1011	* 50		-5.4	1.0					986	* 203		.4	2.5				



# UPPER AIR

# OCTOBER 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	
<b>N AMERICA - CANADA</b> FORT NELSON U.A.B.C. 71945 OCT 2005 5850N 12236W OB 3									<b>N AMERICA - CANADA</b> INUVIK U.A.N.W.T. 71957 OCT 2005 6819N 13332W OB 3									<b>N AMERICA - CANADA</b> WHITEHORSE, UA, Y.T. 71964 OCT 2005 6042N 13504W OB 3									
030	23791	1	-53.4	26.7	1	62	274	8	030	23634	2	-53.1	24.3	2	88	260	14	030	23727	2	-52.1	30.4	2	70	264	9	
050	20507	1	-54.1	25.8	1	79	257	9	050	20340	2	-52.7	23.9	2	86	255	12	050	20423	2	-52.3	29.8	1	83	256	10	
100	16040	0	-52.7	24.1	1	87	245	14	100	15847	2	-51.0	22.8	2	84	239	10	100	15929	1	-50.8	28.3	1	82	242	12	
150	13419	0	-52.2	21.2	0	88	243	18	150	13213	2	-51.6	20.6	2	79	234	10	150	13288	1	-50.6	25.4	1	81	235	12	
200	11557	0	-52.7	14.7	0	86	242	21	200	11350	2	-52.9	15.8	2	78	227	10	200	11415	1	-51.4	18.8	1	80	229	14	
300	8950	0	-51.4	5.8	0	79	239	20	300	8768	2	-54.2	6.9	4	65	221	12	300	8811	1	-53.3	5.9	1	74	213	16	
500	5446	0	-25.4	7.7	0	78	240	11	500	5316	2	-29.9	7.8	1	63	222	7	500	5354	1	-28.7	6.5	1	74	210	9	
700	2920	0	-8.8	7.6	0	70	248	7	700	2838	2	-14.0	6.5	1	49	198	4	700	2854	1	-11.3	6.8	1	74	200	8	
850	1386	0	1.8	8.8	0	47	231	4	850	1342	2	-7.4	5.3	1	24	150	2	850	1340	1	-2.6	4.3	1	83	152	7	
962	* 378		-7	2.3					1001	* 103		-6.2	2.2						920	* 704		-7	3.2				
<b>N AMERICA - MEXICO</b> AEROP. INTERNACIONALMEXICO, 76679 OCT 2005 1926N 09905W OB 3									<b>N AMERICA - COSTA RICA</b> JUAN SANTAMARIA 78762 OCT 2005 1000N 08413W OB 2									<b>N AMERICA - TRINIDAD AND TOBAGO</b> PIARCO INT. AIRPORT,TRINIDAD 78970 OCT 2005 1037N 06121W OB 2									
030									030	23775	3	-59.1		4	99	89	29	030	23828	2	-58.9		2	99	95	28	
050									050	20641	1	-67.9		2	97	88	16	050	20676	0	-66.9		0	98	90	15	
100	16591	3	-80.0		3	1	258	5	100	16596	0	-80.5		0	43	98	4	100	16604	0	-77.3		0	53	290	4	
150	14240	2	-67.4		1	1	195	3	150	14249	0	-67.9		0	84	72	13	150	14240	0	-67.2		0	48	310	6	
200	12449	1	-53.2		1	1	241	4	200	12461	0	-51.8		0	92	71	13	200	12450	0	-53.3		0	32	345	3	
300	9700	0	-30.9	18.9	0	1	299	4	300	9715	0	-30.4		0	80	78	6	300	9711	0	-31.0	11.2	0	39	90	2	
500	5870	0	-5.1	16.4	0	1	28	2	500	5880	0	-5.6	9.1	0	44	61	2	500	5890	0	-5.5	10.9	0	77	95	4	
700	3149	0	-11.9	7.3	0	1	13	5	700	3168	0	12.0	5.3	0	66	73	4	700	3175	0	9.8	8.1	0	75	125	5	
773	*2234		20.0	9.8					850	1532	0	16.6	3.1	0	60	33	2	850	1532	0	18.9	5.8	0	73	105	7	
									913	* 939								1011	* 15		27.4	3.0					
<b>N AMERICA - CURACAO AND BONAIRE</b> HATO AIRPORT,CURACAO 78988 OCT 2005 1212N 06858W OB 3									<b>S AMERICA - FRENCH GUIANA</b> CAYENNE/ROCHAMBEAU 81405 OCT 2005 0450N 05222W OB 3									<b>S AMERICA - BRAZIL</b> BELEM (AEROPORTO) 82193 OCT 2005 0123S 04829W OB 2									
030	23796	19	-59.0		9	99	89	26	030	23741	4	-59.4		4		90	32	030	23752	11	-58.3	12.1	9	99	95	31	
050	20652	18	-65.6		9	97	86	17	050	20611	3	-68.5		3	94	85	16	050	20622	5	-63.3	9.4	7	96	88	18	
100	16575	17	-78.7		9	80	337	4	100	16579	3	-78.6		3	59	258	5	100	16585	0	-79.6	7.3	3	47	276	4	
150	14223	17	-67.9		9	76	349	8	150	14225	3	-67.2		3	83	256	10	150	14229	0	-67.5	9.1	0	56	244	4	
200	12435	17	-53.3		9	76	10	7	200	12433	3	-52.9		3	53	264	5	200	12440	0	-53.6	11.3	0	33	244	2	
300	9694	16	-30.8	12.2	9	83	52	5	300	9691	3	-31.3	24.3	3	33	110	2	300	9702	0	-31.2	16.9	0	31	58	2	
500	5875	16	-5.3	12.9	9	44	59	2	500	5874	3	-5.7	19.6	3	79	91	6	500	5881	0	-5.4	21.2	0	77	80	5	
700	3151	16	9.9	6.8	9	90	167	4	700	3159	3	9.4	12.1	3	93	96	7	700	3188	0	8.2	11.4	0	99	113	10	
850	1505	16	20.1	5.3	9	82	147	4	850	1520	3	18.1	8.8	3		99	7	850	1526	0	19.2	6.8	0	96	100	8	
1003	* 62		27.8	3.6					1012	* 9		26.6	2.7					1011	* 16		28.2	4.0					

# UPPER AIR

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LEVEL		TEMPERATURE				VECTOR WIND				LEVEL		TEMPERATURE				VECTOR WIND				LEVEL		TEMPERATURE				VECTOR WIND																																																																																																																																																																																																																																																																				
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	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																																																																																																																																																																																																																																																											
<b>S AMERICA - BRAZIL FORTALEZA</b> 82397 OCT 2005 0346S 03836W OB									<b>S AMERICA - BRAZIL FLORIANO</b> 82678 OCT 2005 0646S 04301W OB 2									<b>S AMERICA - BRAZIL CAROLINA</b> 82765 OCT 2005 0720S 04728W OB 2																																																																																																																																																																																																																																																																												
030									030									030									050	20614	4	-68.4			5	99	88	31	050	20614	7	-68.2							100	16574	10	-78.7							100	16569	2	-78.9			2	38	242	3	100	16584	4	-79.0			4	8	131	1	150	14090	6	-67.3		9	59	283	6		150	14090	2	-67.8			2	42	238	4	150	14229	4	-67.8			4	47	193	4	200	12424	2	-54.3		6	41	297	4		200	12425	2	-54.2			2	20	253	2	200	12443	4	-53.9			4	45	178	5	300	9689	0	-31.5	28.3	0	13	238	1		300	9696	2	-31.7	24.0	2	24	98	2		300	9709	4	-31.5	20.9	4	42	95	3		500	5873	0	-5.3	36.6	1	71	93	5		500	5880	2	-5.5	32.8	2	81	90	6		500	5889	4	-5.3	30.0	4	75	82	4		700	3162	0	9.1	22.7	0	88	109	7		700	3169	2	8.6	12.1	2	81	151	6		700	3177	4	8.2	7.5	4	94	114	8		850	1528	0	16.2	10.4	0	97	116	12		850	1535	2	17.4	6.9	2	88	87	6		850	1539	4	18.4	5.3	4	57	50	4		1011	* 26		28.5	7.4						999	* 123		30.5	11.4						992	* 192		26.9	4.5					
<b>S AMERICA - BRAZIL PORTO VELHO (AEROPORTO)</b> 82824 OCT 2005 0846S 06355W OB									<b>S AMERICA - BRAZIL RECIFE (CURADO)</b> 82900 OCT 2005 0803S 03455W OB 2									<b>S AMERICA - BRAZIL SALVADOR</b> 83229 OCT 2005 1301S 03831W OB 2																																																																																																																																																																																																																																																																												
030									030	22749	6	-59.9			6	98	93	26	030									050	20599	13	-68.0		9	97	91	14	050	20618	2	-67.6			2	97	92	14	050	20622	13	-66.8							100	16557	5	-79.2		9	40	154	3	100	16578	1	-78.6			1	47	260	4	100	16556	10	-77.6							150	14080	3	-68.2		5	14	178	1	150	14213	0	-67.5			0	60	254	6	150	14200	6	-67.6			9	53	162	4	200	12423	2	-53.8		5	20	122	1	200	12427	0	-54.1			0	21	244	2	200	12413	5	-54.5			8	47	154	4	300	9687	2	-31.6	10.9	3	30	82	2	300	9695	0	-31.9	32.1	1	28	161	2	300	9690	4	-32.5	32.3	6	40	126	3	500	5874	2	-6.1	9.5	4	56	64	2	500	5880	1	-4.9	43.0	2	79	99	6	500	5879	3	-5.5	42.9	4	81	95	6	700	3162	2	8.9	5.9	3	82	60	4	700	3170	0	8.7	25.2	2	54	107	4	700	3169	3	8.8	17.8	4	73	99	4	850	1521	2	19.2	6.3	3	84	38	4	850	1540	0	15.2	7.3	2	87	16	6	850	1545	3	15.0	8.0	4	85	84	5	1001	* 102		24.4	1.1						1015	* 7		27.8	5.8						1011	* 51		27.5	5.0										
<b>S AMERICA - BRAZIL CUIABA (AEROPORTO)</b> 83362 OCT 2005 1539S 05606W OB									<b>S AMERICA - BRAZIL BRASILIA (AEROPORTO)</b> 83378 OCT 2005 1552S 04756W OB 3									<b>S AMERICA - BRAZIL CARAVELAS</b> 83498 OCT 2005 1744S 03915W OB 2																																																																																																																																																																																																																																																																												
030	23806	16	-58.4						030	23813	8	-59.5			8	97	92	30	030	23785	15	-59.5			9	96	93	11	050	20560	9	-62.1		9	95	103	10	050	20658	7	-64.7			7	89	109	8	050	20633	8	-62.2			9	86	101	6	100	16576	1	-79.0		4	33	241	2	100	16583	0	-78.6			1	27	191	2	100	16554	2	-78.5			2	43	227	3	150	14218	0	-67.9		3	53	275	5	150	14227	0	-68.1			1	43	205	4	150	14192	2	-67.6			3	50	219	4	200	12432	0	-54.0		3	56	263	4	200	12442	0	-54.3			1	43	191	5	200	12410	2	-54.9			2	55	198	6	300	9698	0	-31.5	15.9	2	42	300	5	300	9716	0	-32.6	16.6	0	13	162	1	300	9690	2	-33.0	25.0	2	21	242	2	500	5885	0	-6.5	14.9	2	36	354	1	500	5906	0	-5.6	28.1	0	38	62	2	500	5888	2	-5.9	34.1	2	7	81	1	700	3180	0	9.0	8.0	2	79	20	6	700	3198	0	8.7	6.8	0	30	43	2	700	3178	2	8.9	24.4	2	50	92	3	850	1536	0	20.1	9.6	2	47	18	2	850	1553	0	20.2	10.7	0	68	70	4	850	1552	2	14.7	9.6	4	73	39	4	991	* 182		25.4	4.6						899	*1061		23.7	10.4						1018	* 3		26.1	4.0									

# UPPER AIR

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND						
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	
<b>S AMERICA - BRAZIL</b> CAMPO GRANDE (AEROPORTO) 83612 OCT 2005 2028S 05440W OB 2									<b>S AMERICA - BRAZIL</b> TRINDADE (ILHA) 83650 OCT 2005 2030S 02919W OB 2									<b>S AMERICA - BRAZIL</b> GALEAO 83746 OCT 2005 2249S 04315W OB 2									
030	23823	8	-58.4		8	83	93	8	030	23822	11	-57.2			9	88	94	8	030	23855	14	-57.0	15.3	9	50	77	3
050	20656	2	-64.6		2	50	81	2	050	20646	8	-64.1			8	40	67	2	050	20668	5	-63.4	27.6	5	33	27	2
100	16574	1	-78.4		1	79	275	8	100	16540	6	-75.8			6	72	250	6	100	16561	1	-76.7	8.6	2	90	269	10
150	14060	0	-67.7		0	88	276	15	150	14161	6	-67.4			6	86	231	12	150	14184	1	-66.9	10.3	1	89	258	16
200	12420	0	-54.3		0	86	277	16	200	12380	6	-55.2			6	81	217	14	200	12398	1	-54.6	15.2	1	94	261	17
300	9692	0	-32.3	17.4	0	88	283	14	300	9670	6	-34.4	21.5		6	80	229	10	300	9677	1	-32.9	12.9	1	88	277	14
500	5888	0	-6.9	14.2	0	87	298	6	500	5888	6	-6.8	33.9		7	50	233	3	500	5885	0	-6.8	14.6	0	86	281	9
700	3186	0	9.1	8.4	0	91	314	10	700	3187	6	7.5	21.8		7	27	68	2	700	3179	0	8.4	6.6	0	72	284	6
850	1543	0	20.1	10.6	0	78	331	6	850	1566	6	13.8	14.0		7	55	46	3	850	1544	0	17.4	5.9	0	63	336	3
949	* 567		24.8	11.0					1021	* 5		26.9	6.7						1015	* 6		25.2	4.5				
<b>S AMERICA - BRAZIL</b> CURITIBA (AEROPORTO) 83840 OCT 2005 2531S 04910W OB 2									<b>S AMERICA - BRAZIL</b> PORTO ALEGRE (AERO- PORTO) 83971 OCT 2005 3000S 05111W OB 2									<b>S AMERICA - CHILE</b> ANTOFAGASTA 85442 OCT 2005 2326S 07027W OB 2									
030									030	23826	14	-57.9	13.0						030	23814	1	-58.0	31.3	1	49	87	4
050									050	20639	7	-61.7	11.9		8	42	286	2	050	20634	1	-62.7	29.3	1	54	127	4
100									100	16457	2	-70.5	9.3		3	98	273	20	100	16506	0	-73.7		0	92	281	17
150									150	14022	1	-64.6	10.2		1	98	279	42	150	14092	0	-64.7	22.6	0	96	288	31
200	12349	11	-54.3	12.9	9	96	271	24	200	12226	1	-54.9	11.6		1	97	282	46	200	12292	0	-53.9	23.5	0	95	287	36
300	9631	3	-33.4	14.3	9	94	281	23	300	9534	1	-35.7	15.1		1	97	283	36	300	9576	0	-34.5	31.3	0	95	284	30
500	5850	3	-8.2	17.0	4	92	279	12	500	5790	1	-11.1	18.3		1	94	277	17	500	5818	0	-9.2	39.2	0	86	283	11
700	3159	1	7.6	8.7	1	79	287	8	700	3125	1	4.8	15.9		1	90	266	9	700	3134	0	8.3		0	81	330	6
850	1532	1	14.8	2.6	1	63	354	4	850	1518	1	11.9	6.6		1	42	294	2	850	1505	0	16.7		0	67	30	3
915	* 908		17.3	2.0					1017	* 3		18.9	3.1						1004	* 140		13.8	3.7				
<b>S AMERICA - CHILE</b> PUERTO MONTT 85799 OCT 2005 4126S 07306W OB 2									<b>S AMERICA - CHILE</b> PUNTA ARENAS 85934 OCT 2005 5300S 07051W OB 2									<b>S AMERICA - ARGENTINA</b> RESISTENCIA AERO. 87155 OCT 2005 2727S 05903W OB 2									
030	23812	2	-56.5		3	56	245	8	030	23393									030								
050	20575	2	-57.3		2	82	253	12	050	20184	4	-58.5			4	94	256	37	050								
100	16202	1	-57.8		1	97	265	19	100	15833	2	-57.5	31.4		2	96	257	30	100								
150	13631	1	-55.3		2	94	264	20	150	13267	1	-56.6	29.4		1	94	258	28	150	14078	7	-59.2					
200	11793	1	-54.8		1	83	263	22	200	11446	1	-56.9	25.2		1	86	260	24	200	12278	3	-53.9					
300	9175	1	-47.5	13.9	1	70	264	19	300	8871	0	-51.9	13.1		0	72	260	18	300	9501	0	-35.1	17.8		95		
500	5607	1	-21.4	16.5	1	74	260	14	500	5386	0	-27.6	13.1		0	76	261	15	500	5817	0	9.3	16.5		89		
700	3044	1	-5.8	11.9	2	73	261	8	700	2881	0	-10.9	16.1		0	80	258	13	700	3130	0	6.9	12.4		55		
850	1500	1	1.5	6.2	2	62	269	5	850	1366	0	-3.1	4.2		0	81	269	10	850	1508	0	15.0	12.8	2	9	180	9
1011	* 90		6.6	.5					1003	* 43		3.5	2.7						1008	* 52		18.4	3.5				

# UPPER AIR

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LEVEL		TEMPERATURE			VECTOR WIND			LEVEL	TEMPERATURE			VECTOR WIND			LEVEL	TEMPERATURE			VECTOR WIND									
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED		
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps		
<b>S AMERICA - ARGENTINA</b> <b>CORDOBA AERO</b> 87344 OCT 2005 3119S 06413W OB /									<b>S AMERICA - ARGENTINA</b> <b>EZEIZA AERO</b> 87576 OCT 2005 3449S 05832W OB 3									<b>S AMERICA - ARGENTINA</b> <b>COMODORO RIVADAVIA AERO</b> 87860 OCT 2005 4547S 06730W OB 2										
030	23810	3	-57.9	29.0	5	19	87	2	030	23790	3	-58.5			3	35	249	4	030	23689	7	-56.5			7	82	246	21
050	20619	1	-61.2	27.7	3	27	241	2	050	20603	1	-60.4			1	54	265	5	050	20476	4	-57.0			4	90	259	18
100	16398	1	-66.5	22.9	3	97	272	24	100	16339	0	-64.3			2	95	275	23	100	16075	2	-56.0			2	98	262	23
150	13919	1	-60.6	23.3	2	93	287	37	150	13831	0	-57.2			1	98	280	39	150	13491	2	-54.3			2	96	262	23
200	12106	1	-54.4	20.7	2	96	285	41	200	12007	0	-55.5			2	96	280	42	200	11651	1	-54.9			2	91	262	25
300	9428	0	-40.2	18.7	1	86	285	29	300	9350	0	-41.7	19.0		1	94	280	37	300	9044	1	-48.9	16.2		2	79	257	24
500	5750	0	-13.7	23.2	2	89	282	16	500	5704	0	-15.9	19.5		1	87	270	18	500	5519	0	-24.7	14.7		2	82	256	16
700	3124	0	3.0	6.3	2	48	293	4	700	3090	0	.0	21.3		0	79	250	8	700	2985	0	-7.8	14.8		1	79	244	10
850	1510	0	10.6	11.4	4	22	321	2	850	1512	0	8.2	20.3		0	48	230	4	850	1448	0	2.0	11.7		1	81	239	9
962	* 474		13.5	7.0					1016	* 20		14.5	4.9						1009	* 46		9.0	9.2					
<b>ANTARCTICA - UNITED KINGDOM (ANTARCTIC)</b> <b>HALLEY</b> 89022 OCT 2005 7530S 02639W OB 2									<b>ANTARCTICA - GERMANY (ANTARCTIC)</b> <b>NEUMAYER</b> 89002 OCT 2005 7040S 00815W OB 2									<b>ANTARCTICA - JAPAN (ANTARCTIC)</b> <b>SYOWA</b> 89532 OCT 2005 6900S 03935E OB 1										
030	21795	1	-64.1	17.6	1	84	240	15	030	21833	4	-62.7	23.3		5	93	261	19	030	22059	0	-55.6			0	94	295	40
050	18770	1	-76.1	12.4	1	83	235	13	050	18791	4	-74.8	16.5		4	91	254	15	050	18900	0	-67.6			0	94	291	32
100	14819	1	-78.2	10.4	1	64	234	10	100	14829	2	-77.9	12.8		2	87	243	13	100	14806	0	-72.9			0	92	285	20
150	12485	1	-74.6	9.8	1	65	229	11	150	12495	2	-74.9	12.4		2	80	241	12	150	12416	0	-69.9			0	85	284	14
200	10802	1	-71.7	9.0	1	51	229	11	200	10813	2	-71.0	11.5		2	71	235	12	200	10692	0	-67.4			0	74	287	11
300	8354	1	-60.1	8.5	2	59	220	13	300	8358	1	-60.4	9.5		1	70	227	13	300	8219	0	-59.9			0	47	302	7
500	4991	1	-35.6	10.3	2	59	221	9	500	5006	1	-36.7	11.6		1	61	234	8	500	4886	0	-39.4			0	26	13	4
700	2573	1	-20.3	9.9	1	19	247	2	700	2601	1	-21.8	9.8		1	46	255	5	700	2517	0	-25.9	5.1		0	59	43	5
850	1121	1	-16.8	8.8	1	30	49	3	850	1154	1	-16.0	8.0		1	8	357	1	850	1088	0	-18.4	5.5		0	91	40	8
984	* 30		-20.3	2.5					985	* 50		-16.4	3.6						979	* 21		-15.4	3.7					
<b>ANTARCTICA - AUSTRALIA (ANTARCTIC)</b> <b>MAWSON</b> 89564 OCT 2005 6736S 06252E OB 3									<b>ANTARCTICA - AUSTRALIA (ANTARCTIC)</b> <b>DAVIS</b> 89571 OCT 2005 6835N 07758W OB 3									<b>ANTARCTICA - AUSTRALIA (ANTARCTIC)</b> <b>CASEY</b> 89611 OCT 2005 6617S 11031E OB 3										
030	22468	6	-46.9	32.5	6	96	291	53	030	22600	1	-43.6	32.1		3	93	294	52	030	23285	0	-36.3	36.8		0	92	295	55
050	19192	5	-58.5	28.2	5	95	288	45	050	19266	1	-56.5	26.9		3	94	287	43	050	19794	0	-43.3	33.8		0	93	292	52
100	14950	3	-67.9	23.6	3	94	282	29	100	14989	1	-66.0	22.7		3	93	283	26	100	15255	0	-55.4	28.2		0	91	290	35
150	12509	2	-67.2	21.1	4	93	281	23	150	12528	0	-66.3	19.5		2	93	280	18	150	12693	0	-58.2	25.9		0	91	287	24
200	10771	0	-65.1	18.0	4	89	282	19	200	10781	0	-65.2	16.6		3	90	276	13	200	10883	0	-58.2	23.0		0	87	284	18
300	8275	0	-58.7	14.6	1	75	291	13	300	8285	0	-58.2	13.0		3	54	276	8	300	8324	0	-55.5	17.5		0	72	286	10
500	4919	0	-37.8	11.5	0	51	285	6	500	4920	0	-37.2	9.4		1	33	301	3	500	4938	0	-35.8	12.4		0	27	308	3
700	2528	0	-23.7	10.5	0	14	194	1	700	2529	0	-23.8	7.6		1	50	52	4	700	2528	0	-21.3	10.1		0	13	137	1
850	1099	0	-19.3	7.9	0	89	91	7	850	1091	0	-17.2	6.3		1	89	47	8	850	1077	0	-14.6	6.6		0	45	38	3
982	* 16		-14.1	7.3					979	* 13		-12.5	6.1						973	* 42		-11.4	4.0					

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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	
<b>SW PACIFIC - MALAYSIA (PENIN. MALAYSIA)</b> PENANG/BAYAN LEPAS 48601 OCT 2005 0518N 10016E OB 3									<b>W PACIFIC - MALAYSIA (PENIN. MALAYSIA)</b> KOTA BHARU 48615 OCT 2005 0610N 10217E OB 3									<b>W PACIFIC - MALAYSIA (PENIN. MALAYSIA)</b> KUANTAN 48657 OCT 2005 0337N 10313E OB 3									
030	23707	2	-59.3	30.3	4	99	89	33	030	23728	3	-59.4	30.3	3	99	89	31	030	23738	1	-59.2	29.4	1	99	90	32	
050	20586	2	-70.0	24.5	4	97	88	18	050	20601	2	-68.6	26.2	2	97	93	16	050	20608	1	-68.8	19.5	1	97	92	16	
100	16561	1	-80.0	11.9	1	91	99	14	100	16576	1	-80.1	11.7	1	94	97	15	100	16589	0	-80.1	6.4	0	92	93	14	
150	14234	1	-68.8	10.3	1	97	84	18	150	14246	1	-68.5	10.2	1	96	82	16	150	14258	0	-68.5	6.5	0	96	78	16	
200	12448	1	-53.2	9.5	1	91	85	11	200	12459	1	-52.9	10.2	1	93	85	11	200	12470	0	-52.8	8.1	0	94	81	12	
300	9697	0	-30.0	7.6	0	82	95	6	300	9707	1	-29.7	9.1	1	89	93	7	300	9717	0	-29.7	8.0	0	85	89	7	
500	5862	0	-5.3	4.4	0	59	102	3	500	5869	1	-5.0	5.7	1	79	96	5	500	5876	0	-4.7	4.1	0	59	100	4	
700	3144	0	9.4	4.8	0	8	360	1	700	3150	1	9.6	4.9	1	12	18	1	700	3151	0	9.9	3.6	0	18	279	1	
850	1504	0	17.9	4.9	0	15	263	1	850	1509	1	18.4	5.2	1	37	289	2	850	1507	0	18.7	3.1	0	34	252	2	
1010	* 4		26.2	2.3					1010	* 5		25.6	2.4					1008	* 16		25.3	1.5					
<b>SW PACIFIC - SINGAPORE</b> SINGAPORE/CHANGI AIRPORT 48698 OCT 2005 0122N 10359E OB 3									<b>SW PACIFIC - USA (PACIFIC OCEAN NORTH)</b> HILO/GEN. LYMAN, HAWAII, 91285 OCT 2005 1943N 15504W OB 2									<b>SW PACIFIC - NEW CALEDONIA</b> NOUMEA (NLE-CALEDONIE) 91592 OCT 2005 2216S 16627E OB /									
030	23681	0	-60.2	29.7	1	99	91	32	030	23812	1	-57.8	9.1	1	99	88	17	030									
050	20565	0	-69.9	22.6	1	97	93	18	050	20644	0	-65.6	7.8	0	98	88	11	050	20662	2	-63.2		2	87	89	7	
100	16554	0	-79.5	11.2	0	87	88	10	100	16544	0	-74.0	6.9	0	59	244	5	100	16512	1	-73.5		1	94	262	16	
150	14223	0	-68.7	10.3	0	96	75	16	150	14141	0	-65.7	7.7	0	86	253	16	150	14106	0	-65.0		0	95	268	31	
200	12438	0	-53.4	9.9	0	94	80	13	200	12354	0	-55.2	8.8	0	84	257	19	200	12306	0	-53.8		0	92	269	34	
300	9692	0	-30.1	9.5	0	88	85	8	300	9649	0	-34.5	11.6	0	71	265	10	300	9594	0	-35.2	23.7	0	93	266	26	
500	5858	0	-5.1	5.2	0	54	97	3	500	5866	0	-7.0	16.7	0	10	330	1	500	5834	0	-8.1	30.3	0	86	259	13	
700	3139	0	9.4	5.0	0	22	230	1	700	3159	3	8.4	14.8	1	70	87	5	700	3143	0	7.1	24.7	0	75	262	6	
850	1499	0	18.3	5.8	0	42	237	3	850	1541	1	13.3	1.3	2	85	87	5	850	1529	0	12.8	9.9	0	27	310	2	
1008	* 16		27.3	2.7					1016	* 11		20.9	2.5					1010	* 72		24.5	7.2					
<b>SW PACIFIC - KIRIBATI</b> TARAWA 91610 OCT 2005 0121N 17255E OB 3									<b>SW PACIFIC - TUVALU</b> FUNAFUTI 91643 OCT 2005 0831S 17913E OB 3									<b>SW PACIFIC - FIJI</b> NANDI 91680 OCT 2005 1745S 17727E OB 3									
030	23729	7	-58.7						030	23753	2	-60.2			3	99	88	27	030	23862	12	-57.5					
050	20611	0	-69.1		4	97	89	17	050	20624	2	-67.7			2	95	86	12	050	20685	7	-63.6					
100	16577	1	-79.5		4	15	355	1	100	16601	0	-80.2			3	52	269	5	100	16562	5	-76.0	17.2				
150	14226	1	-67.6		4	31	293	3	150	14251	0	-67.7			1	73	268	9	150	14181	3	-66.6	18.1				
200	12433	1	-53.1		4	40	327	4	200	12461	0	-53.0			1	74	265	8	200	12389	2	-53.2	21.6				
300	9689	1	-30.9	19.8	3	7	23	1	300	9713	0	-30.3	16.3		1	48	262	4	300	9660	0	-32.7	21.6				
500	5867	1	-5.4	18.7	4	73	92	6	500	5885	0	-5.0	16.6		3	68	70	4	500	5865	0	-6.1	27.3				
700	3149	1	9.8	13.6	4	87	88	7	700	3161	0	10.7	14.4		2	85	77	6	700	3156	0	9.4	24.3	9	70	311	5
850	1510	1	17.7	8.4	3	90	96	7	850	1518	0	18.3	7.6		3	83	79	6	850	1526	0	16.2	6.2	6	36	45	2
1010	* 4		29.9	5.4					1011	* 2		30.9	5.5						1012	* 25		29.6	8.7				

# 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		
<b>SW PACIFIC - SAMOA AND AMERICAN SAMOA</b> PAGO PAGO/INT. AIRPORT 91765 OCT 2005 1420S 17043W OB 2									<b>SW PACIFIC - FRENCH POLY. (MARQUESAS)</b> ATUONA 91925 OCT 2005 0948S 13902W OB 3									<b>SW PACIFIC - FRENCH POLY. (TUAMOTU IS)</b> RIKITEA 91948 OCT 2005 2308S 13458W OB										
030	23762	2	-58.9	19.0	2	98	94	17	030	23752	3	-59.1			3	98	91	24	030	23844	9	-57.3			9	73	85	6
050	20611	1	-65.9	11.1	2	96	88	8	050	20612	0	-67.5			0	96	86	12	050	20652	6	-62.3			6	56	86	3
100	16553	1	-79.0	6.2	1	92	272	10	100	16568	0	-78.3			0	68	269	7	100	16483	1	-72.4			1	97	255	15
150	14201	1	-67.7	7.5	1	95	263	18	150	14201	0	-66.6			0	79	272	13	150	14071	1	-65.3			1	94	257	25
200	12414	1	-54.2	9.0	1	93	268	18	200	12409	0	-53.4			0	71	273	13	200	12289	0	-56.3			0	92	255	23
300	9682	0	-32.4	11.2	0	86	276	10	300	9679	0	-32.3	31.7		0	42	289	6	300	9601	0	-36.4	18.3		0	82	255	16
500	5880	0	-6.1	15.1	0	29	305	2	500	5865	0	-4.3	36.8		0	42	112	3	500	5846	0	-8.1	24.9		0	70	255	8
700	3165	0	9.8	8.8	0	54	64	3	700	3140	0	10.5	26.8		0	73	106	4	700	3156	0	6.7	19.9		0	43	246	3
850	1524	0	17.5	3.6	0	70	74	5	850	1509	0	15.6	4.5		0	87	98	7	850	1542	0	12.8	8.8		0	18	69	1
1012	* 3		27.0	3.2					1006	* 52		28.7	6.3						1008	* 89		23.0	4.7					
<b>SW PACIFIC - FRENCH POLY. (AUSTRAL IS)</b> TUBUAI 91954 OCT 2005 2321S 14929W OB									<b>SW PACIFIC - FRENCH POLY. (AUSTRAL IS)</b> RAPA 91958 OCT 2005 2737S 14420W OB 3									<b>SW PACIFIC - NEW ZEALAND</b> WHENUAPAI 93112 OCT 2005 3678S 17463E OB 1										
030	23832	3	-57.7		3	70	74	8	030										030	23994	3	-53.3			7	95	94	17
050	20646	2	-62.9		2	67	77	4	050	20658	10	-61.1			9	31	80	2	050	20720	1	-54.9			4	93	98	9
100	16498	1	-73.1		1	94	263	15	100	16442	9	-69.5			9	94	259	16	100	16317	1	-57.2			4	87	263	9
150	14091	1	-66.1		1	94	258	25	150	14002	8	-64.3			8	98	263	30	150	13734	1	-53.6			4	93	269	17
200	12312	1	-56.3		1	96	257	27	200	12225	5	-57.1			5	96	262	33	200	11878	1	-52.1			4	92	265	22
300	9619	1	-35.5	14.2	1	95	267	20	300	9545	3	-37.5			4	93	270	28	300	9229	1	-44.5			4	81	264	21
500	5856	1	-8.5	18.0	1	88	277	12	500	5814	2	-10.5	17.5		2	91	276	16	500	5625	0	-19.1	18.9		2	76	263	11
700	3166	1	7.4	15.7	1	67	280	5	700	3143	2	4.8	18.3		2	84	274	8	700	3038	0	-2.9	14.8		2	61	266	6
850	1544	1	14.5	6.3	1	50	340	3	850	1537	2	12.3	14.4		2	57	295	4	850	1477	0	4.4	4.1		1	32	278	3
1017	* 3		24.7	4.4					1019	* 2		21.5	5.5						1012	* 27		17.2	6.0					
<b>SW PACIFIC - NEW ZEALAND</b> PARAPARAUMU AERODROME 93417 OCT 2005 4054S 17459E OB 1									<b>SW PACIFIC - NEW ZEALAND</b> INVERCARGILL AERODROME 93844 OCT 2005 4625S 16819W OB 1									<b>SW PACIFIC - NEW ZEALAND</b> CHATHAM ISLAND 93986 OCT 2005 4357S 17634W OB 1										
030	24056	2	-51.4	29.6	2	89	99	12	030	24167	3	-47.6	33.8		3	52	98	5	030	24085	3	-49.5	32.9		3	59	111	8
050	20745	2	-52.2	30.1	1	64	105	4	050	20800	2	-48.4	32.8		3	18	222	1	050	20749	0	-50.3	31.7		0	37	163	3
100	16269	1	-53.3	29.5	1	90	256	9	100	16251	2	-49.9	32.1		2	88	258	11	100	16233	0	-51.7	31.3		0	87	259	10
150	13651	0	-51.5	28.8	0	92	264	14	150	13601	2	-49.9	31.5		2	89	257	13	150	13601	0	-50.9	31.5		0	90	268	14
200	11781	0	-51.2	24.0	0	88	267	16	200	11718	1	-50.8	25.6		2	85	259	14	200	11729	0	-51.6	28.8		0	85	276	15
300	9147	0	-47.1	12.3	0	70	274	14	300	9085	1	-48.6	12.7		2	72	262	12	300	9104	0	-48.3	16.7		0	72	278	15
500	5582	0	-21.7	14.8	1	65	272	7	500	5533	0	-22.8	15.9		3	73	265	9	500	5552	0	-22.1	18.5		0	71	274	10
700	3014	0	-4.6	16.7	1	52	281	5	700	2980	0	-6.3	14.1		3	76	263	7	700	2991	0	-4.9	17.7		0	53	288	6
850	1462	0	2.8	4.4	1	33	299	3	850	1438	0	1.0	6.3		3	62	285	5	850	1440	0	2.3	8.2		0	54	282	6
1014	* 12		14.1	5.3					1013	* 4		11.0	4.2						1008	* 48		11.5	3.2					

# 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		
<b>SW PACIFIC - NEW ZEALAND</b> <b>KERMADEC IS.</b> 93997 OCT 2005 2915S 17755W OB 1									<b>SW PACIFIC - AUSTRALIA</b> <b>DARWIN AIRPORT</b> 94120 OCT 2005 1225S 13053E OB /									<b>SW PACIFIC - AUSTRALIA</b> <b>GOVE AIRPORT</b> 94150 OCT 2005 1217S 13649E OB /										
030									030	23765	3	-59.4	30.4		3	99	88	22	030	23773	0	-59.6	31.0		1	98	86	22
050	20696	3	-59.6		5	92	95	8	050	20616	2	-65.8	26.9		2	96	93	13	050	20624	0	-65.7	28.9		1	96	92	12
100	16417	0	-64.5		3	96	276	16	100	16579	2	-82.2	12.8		2	32	180	3	100	16582	0	-82.2	12.8		0	55	208	4
150	13915	0	-59.5		3	98	278	32	150	14243	2	-68.2	12.9		3	47	236	4	150	14246	0	-68.1	13.4		0	53	263	5
200	12093	0	-54.2		2	96	277	38	200	12456	2	-53.2	17.2		2	32	249	3	200	12457	0	-53.1	17.3		0	47	262	4
300	9424	0	-40.2		1	91	279	30	300	9711	2	-30.4	28.7		2	38	195	3	300	9711	0	-30.3	29.5		0	52	218	5
500	5744	0	-13.5	27.7	1	91	276	17	500	5881	2	-5.0	28.1		2	39	118	3	500	5881	0	-5.0	30.9		0	24	135	2
700	3109	0	1.8	16.0	2	81	279	9	700	3170	2	9.5	12.7		3	89	108	10	700	3167	0	9.9	18.4		0	86	105	7
850	1520	0	8.9	8.9	4	42	302	4	850	1528	2	19.3	8.7		2	92	90	6	850	1524	0	19.7	13.7		1	93	86	9
1013	* 49		20.0	4.7					1009	* 31		29.6	6.6						1006	* 54		28.9	7.0					
<b>SW PACIFIC - AUSTRALIA</b> <b>BROOME AIRPORT</b> 94203 OCT 2005 1757S 12214E OB /									<b>SW PACIFIC - AUSTRALIA</b> <b>TOWNSVILLE AERO</b> 94294 OCT 2005 1915S 14645E OB /									<b>SW PACIFIC - AUSTRALIA</b> <b>PORT HEDLAND PARDOO</b> 94312 OCT 2005 2022S 11838E OB /										
030	23795	0	-58.9	31.1	0	97	84	14	030	23798	0	-58.5	31.2		3	99	88	15	030	23807	1	-58.0	31.4		1	96	89	14
050	20637	0	-64.4	29.4	0	92	107	10	050	20633	0	-64.7	29.4		3	97	88	9	050	20636	0	-63.6	29.7		0	93	107	9
100	16566	0	-80.8	13.9	0	78	273	9	100	16541	0	-77.5	16.1		3	81	260	11	100	16542	0	-78.7	12.6		0	92	267	13
150	14222	0	-67.9	15.6	0	93	271	16	150	14176	0	-67.1	18.0		3	88	263	23	150	14186	0	-67.5	14.5		0	96	274	26
200	12434	0	-53.3	19.9	0	93	260	18	200	12383	0	-53.2	22.4		3	83	263	25	200	12396	0	-53.3	20.6		0	95	268	28
300	9692	0	-30.9	29.8	0	92	270	16	300	9654	0	-33.5	21.4		3	79	255	20	300	9657	0	-31.4	29.2		0	95	273	25
500	5873	0	-5.5	35.2	0	83	271	9	500	5867	0	-7.0	23.9		2	65	263	7	500	5852	0	-6.8	34.5		0	93	277	14
700	3169	0	9.1	12.9	0	61	352	5	700	3170	0	8.1	15.8		2	38	188	3	700	3152	0	9.1	25.5		0	89	311	10
850	1523	0	21.6	18.6	0	47	297	3	850	1538	0	17.6	14.2		2	39	55	3	850	1513	0	19.9	25.8		0	69	309	5
1011	* 7		26.8	8.1					1015	* 9		27.8	8.0						1011	* 9		24.1	10.7					
<b>SW PACIFIC - AUSTRALIA</b> <b>ALICE SPRINGS AERO</b> 94326 OCT 2005 2348S 13353E OB /									<b>SW PACIFIC - AUSTRALIA</b> <b>MT ISA AERO</b> 94332 OCT 2005 2041S 13929E OB /									<b>SW PACIFIC - AUSTRALIA</b> <b>GERALDTON AIRPORT</b> 94403 OCT 2005 2848S 11442E OB /										
030	23846	2	-58.2	29.9	2	99	89	19	030	23804	6	-58.6	29.2		9	99	86	16	030	23888	1	-56.0	32.0		2	99	88	19
050	20667	1	-63.2	27.6	1	95	89	11	050	20639	3	-64.2	25.6		6	94	93	10	050	20674	0	-60.1	30.8		1	91	91	8
100	16525	1	-74.3	17.4	1	91	259	15	100	16532	2	-76.8	15.4		6	75	261	10	100	16434	0	-67.1	25.7		0	93	276	21
150	14131	1	-65.9	17.9	1	95	265	33	150	14158	2	-66.7	17.3		5	79	256	23	150	13960	0	-60.8	27.0		0	97	272	40
200	12335	1	-53.4	20.0	2	92	261	36	200	12368	0	-53.5	20.1		6	76	246	23	200	12137	0	-52.1	26.8		0	97	272	49
300	9610	1	-33.7	21.0	1	92	263	32	300	9639	0	-32.9	22.6		4	77	249	20	300	9428	0	-37.2	27.2		0	94	275	37
500	5839	0	-9.1	28.2	0	85	272	15	500	5854	0	-7.9	19.3		4	58	260	8	500	5728	0	-12.7	34.7		0	88	276	20
700	3162	0	8.0	15.0	0	79	269	9	700	3170	0	7.3	9.7		2	40	256	3	700	3082	0	2.7	33.8		0	77	277	10
850	1526	0	19.1	15.1	0	57	342	5	850	1536	0	19.7	15.2		1	23	31	1	850	1495	0	8.0	15.0		0	49	243	4
952	* 546		24.7	14.5					975	* 340		29.0	18.3						1013	* 33		14.7	5.0					

# UPPER AIR

# OCTOBER 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	
<b>SW PACIFIC - AUSTRALIA MEEKATHARRA AIRPORT</b> 94430 OCT 2005 2637S 11833E OB 2									<b>SW PACIFIC - AUSTRALIA GILES</b> 94461 OCT 2005 2502S 12817E OB /									<b>SW PACIFIC - AUSTRALIA PERTH AIRPORT</b> 94610 OCT 2005 3156S 11558E OB /									
030	23866	0	-57.0	31.7	0	99	85	20	030	23849	2	-57.8	30.5	3	98	89	19	030	23960	1	-54.3	32.4	2	98	87	16	
050	20663	0	-61.1	30.5	0	96	93	10	050	20661	1	-62.5	28.7	1	94	88	11	050	20714	0	-57.5	31.3	1	89	80	7	
100	16468	0	-70.8	20.1	0	98	273	22	100	16500	1	-73.6	18.3	1	96	271	19	100	16391	0	-62.1	29.2	1	95	275	19	
150	14035	0	-63.5	21.5	0	97	274	41	150	14089	1	-64.7	19.5	1	97	270	36	150	13862	0	-57.5	28.7	0	96	271	36	
200	12227	0	-52.6	23.1	0	96	271	48	200	12289	0	-53.0	20.8	0	96	266	42	200	12023	0	-51.9	26.4	0	94	274	43	
300	9505	0	-35.0	27.5	0	97	276	40	300	9566	0	-34.5	22.7	0	97	271	37	300	9335	0	-40.0	22.3	0	90	279	34	
500	5771	0	-11.3	30.2	0	94	282	20	500	5816	0	-10.3	30.0	0	93	280	18	500	5671	0	-15.6	27.1	0	79	280	18	
700	3108	0	5.5	29.7	0	86	293	12	700	3145	0	7.0	19.6	0	89	288	11	700	3054	0	.0	25.7	0	71	275	10	
850	1500	0	12.4	14.5	0	20	308	2	850	1515	0	18.5	19.6	0	26	311	2	850	1483	0	5.1	7.8	0	74	269	7	
955	* 517		17.2	14.2					945	* 598		23.8	18.9						1015	* 31		13.2	3.8				
<b>SW PACIFIC - AUSTRALIA EUCLA</b> 94647 OCT 2005 3141S 12853E OB									<b>SW PACIFIC - AUSTRALIA COBAR</b> 94711 OCT 2005 3129S 14550E OB /									<b>SW PACIFIC - AUSTRALIA WILLIAMTOWN AERODROME</b> 94776 OCT 2005 3248S 15150E OB /									
030	23934	1	-55.1	29.2	3	99	84	19	030									030									
050	20696	1	-58.4	28.0	3	93	81	9	050	20690	6	-58.3	28.4	9	93	91	9	050	20712	8	-57.3	30.5	8	98	97	10	
100	16402	0	-63.8	23.3	1	96	273	19	100	16414	1	-64.2	26.8	2	91	260	13	100	16402	2	-63.0	25.7	2	87	258	13	
150	13896	0	-58.8	23.8	0	96	274	34	150	13917	1	-59.3	28.0	2	95	268	30	150	13882	1	-58.8	25.4	1	94	263	27	
200	12067	0	-52.9	22.0	0	97	272	42	200	12092	0	-54.0	24.0	1	93	261	36	200	12055	0	-54.2	21.4	0	92	260	32	
300	9386	0	-40.2	18.4	0	92	275	34	300	9425	0	-40.5	17.5	1	91	268	29	300	9397	0	-41.3	14.6	0	90	264	28	
500	5715	0	-14.1	21.7	0	89	279	21	500	5747	0	-13.7	19.1	1	93	273	18	500	5733	0	-14.8	16.3	0	87	266	15	
700	3081	0	2.5	17.5	0	89	279	14	700	3108	0	2.7	22.3	1	81	279	11	700	3102	0	1.9	14.8	1	80	271	11	
850	1489	0	10.4	12.9	0	62	270	7	850	1511	0	11.9	14.9	1	56	274	5	850	1510	0	10.5	10.5	1	61	276	6	
1003	* 102		17.6	8.9					985	* 264		21.6	17.6					1015	* 8		20.9	8.4					
<b>SW PACIFIC - AUSTRALIA ALBANY AIRPORT</b> 94802 OCT 2005 3456S 11748E OB /									<b>SW PACIFIC - AUSTRALIA MOUNT GAMBIER AERO</b> 94821 OCT 2005 3744S 14047E OB /									<b>SW PACIFIC - AUSTRALIA MELBOURNE AIRPORT</b> 94866 OCT 2005 3740S 14451E OB									
030	23998	7	-53.1	32.8					030	24018	3	-52.3	32.5	3	96	85	16	030	24036	1	-52.4	32.3	1	99	85	16	
050	20726	3	-55.1	32.3					050	20729	2	-53.9	32.0	2	81	81	7	050	20750	0	-54.1	31.9	0	85	86	8	
100	16342	0	-58.3	30.9	5	93	274	17	100	16322	0	-57.3	29.9	1	92	274	13	100	16344	0	-57.5	30.8	0	91	267	12	
150	13774	0	-54.5	31.7	2	93	273	29	150	13746	0	-54.4	30.1	0	94	272	24	150	13770	0	-54.2	31.6	0	95	269	23	
200	11920	0	-51.3	29.3	1	95	277	37	200	11893	0	-51.8	26.7	0	93	272	31	200	11914	0	-51.8	27.3	0	94	268	29	
300	9250	0	-42.6	19.9	0	85	280	30	300	9230	0	-43.2	16.6	0	86	276	29	300	9257	0	-43.4	17.1	0	85	275	28	
500	5619	0	-17.4	23.7	0	81	276	20	500	5611	0	-18.4	17.4	0	82	278	18	500	5637	0	-17.9	20.4	0	81	281	18	
700	3021	0	-2.1	25.3	0	77	277	13	700	3019	0	-2.2	18.3	0	66	278	10	700	3038	0	-1.6	17.7	0	75	293	11	
850	1461	0	3.1	7.0	0	75	267	9	850	1457	0	5.1	11.2	0	69	286	7	850	1468	0	6.3	11.4	0	63	303	7	
1007	* 69		11.8	3.0					1005	* 69		14.1	5.3					1001	* 132		15.6	8.1					



# UPPER AIR

# OCTOBER 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		
<b>SW PACIFIC - AUSTRALIA</b> <b>WAGGA AIRPORT</b> 94910 OCT 2005 3510S 14727E OB /									<b>SW PACIFIC - AUSTRALIA</b> <b>HOBART AIRPORT</b> 94975 OCT 2005 4250S 14729E OB /									<b>SW PACIFIC - AUSTRALIA(ADDITIONAL IS.)</b> <b>LORD HOWE ISLAND AERO</b> 94995 OCT 2005 3132S 15904E OB /										
030	23997	2	-53.2	32.9	2	99	85	18	030	24097	2	-49.9	33.7	3	90	75	12	030	23942	0	-55.3	31.5						
050	20729	2	-55.9	32.1	2	92	88	10	050	20768	2	-51.0	32.7	3	63	71	4	050	20702	0	-57.8	30.7						
100	16371	0	-59.8	30.9	0	92	261	12	100	16276	1	-53.0	32.2	2	89	278	10	100	16399	0	-63.2	29.3						
150	13825	0	-56.4	31.6	0	94	265	25	150	13657	1	-51.5	32.4	2	93	273	19	150	13888	0	-59.2	30.3						
200	11986	0	-53.0	28.9	0	93	264	31	200	11781	0	-51.0	30.3	1	92	274	23	200	12067	0	-55.2	25.7						
300	9330	0	-42.4	18.5	0	83	273	28	300	9139	0	-46.0	14.9	2	78	281	22	300	9411	0	-41.1	17.0						
500	5686	0	-16.3	22.0	0	85	274	18	500	5558	0	-20.6	15.3	2	80	289	15	500	5739	0	-13.9	17.7						
700	3072	0	-1	16.6	0	71	283	11	700	2987	0	-4.1	17.2	2	73	286	10	700	3104	0	2.0	17.6						
850	1492	0	8.9	15.5	0	57	298	6	850	1434	0	3.3	7.5	3	64	297	8	850	1514	0	9.6	10.5						
990	* 213		16.4	6.1					1009	* 27		14.5	6.1					1016	* 6		20.4	5.3						
<b>SW PACIFIC - AUSTRALIA(ADDITIONAL IS.)</b> <b>NORFOLK ISLAND AERO</b> 94996 OCT 2005 2902S 16756E OB /									<b>SW PACIFIC - AUSTRALIA(ADDITIONAL IS.)</b> <b>MACQUARIE ISLAND</b> 94998 OCT 2005 5429S 15856E OB 3									<b>SW PACIFIC - BRUNEI DARUSSALAM</b> <b>BRUNEI AIRPORT</b> 96315 OCT 2005 0456N 11456E OB 3										
030	23926	1	-55.3	31.8	1	99	87	19	030	24117	0	-44.2	34.7	0	74	270	11	030										
050	20698	0	-59.3	30.0	0	98	92	9	050	20699	0	-44.9	33.7	0	86	273	15	050	20609		-66.5	24.9	9	96	91	12		
100	16426	0	-65.0	26.0	0	92	263	14	100	16079	0	-46.4	32.9	0	91	273	20	100	16577	7	-82.2	10.9	9	95	81	16		
150	13931	0	-59.4	26.3	0	96	264	30	150	13401	0	-48.0	32.3	1	90	276	22	150	14246	0	-68.4	9.9	3	93	79	14		
200	12110	0	-54.5	22.6	0	93	263	34	200	11510	0	-49.9	28.9	2	84	273	22	200	12458	0	-53.0	9.3	3	90	81	11		
300	9443	0	-39.9	15.1	0	92	259	28	300	8876	0	-50.0	16.2	1	78	274	21	300	9706	0	-29.8	10.0	3	90	95	8		
500	5753	0	-13.5	19.1	0	86	259	14	500	5375	0	-26.2	12.0	0	80	276	17	500	5870	0	-5.1	6.8	2	84	94	5		
700	3112	0	3.0	21.7	1	70	240	7	700	2857	0	-9.5	12.4	0	80	277	13	700	3149	0	9.6	5.3	2	9	144	1		
850	1521	0	8.9	8.8	0	32	243	3	850	1335	0	-2.2	8.6	0	77	282	12	850	1509	0	18.1	4.4	1	43	244	2		
1005	* 109		18.9	4.8					1003	* 6		5.1	2.6					1006	* 15		26.7	3.6						
<b>SW PACIFIC - MALAYSIA(SABAH &amp; SARAWAK)</b> <b>KUCHING</b> 96413 OCT 2005 0129N 11020E OB 3									<b>SW PACIFIC - MALAYSIA(SABAH &amp; SARAWAK)</b> <b>BINTULU</b> 96441 OCT 2005 0312N 11302E OB 3									<b>SW PACIFIC - MALAYSIA(SABAH &amp; SARAWAK)</b> <b>KOTA KINABALU</b> 96471 OCT 2005 0556N 11603E OB 3										
030	23707	1	-60.0	29.4	1	99	91	33	030	23724	8	-59.0	30.1	8	99	92	32	030	23715	0	-59.5	30.5	2		91	32		
050	20588	1	-69.0	26.0	1	96	90	17	050	20602	8	-68.6	24.1	8	97	91	18	050	20587	0	-68.4	26.9	2	96	90	18		
100	16569	0	-80.7	12.6	0	93	87	13	100	16583	1	-82.1	10.3	2	96	85	15	100	16577	0	-82.7	12.5	0	95	83	14		
150	14236	0	-68.3	11.4	0	95	80	16	150	14251	1	-68.2	9.8	2	95	83	15	150	14247	0	-68.4	11.5	0	95	82	13		
200	12449	0	-53.1	11.0	0	94	78	13	200	12462	1	-52.8	10.0	1	90	83	11	200	12460	0	-53.0	11.3	0	87	85	10		
300	9699	0	-29.9	9.7	0	94	87	9	300	9709	1	-29.5	9.4	1	94	92	9	300	9708	0	-29.8	12.3	0	86	91	6		
500	5864	0	-5.0	4.9	0	79	89	5	500	5871	0	-4.9	4.5	0	81	90	5	500	5872	0	-5.0	8.7	0	81	99	5		
700	3145	0	9.5	5.1	0	8	155	1	700	3148	0	9.8	4.1	0	9	249	1	700	3150	0	10.1	7.2	0	18	179	1		
850	1504	0	18.4	5.5	0	53	244	2	850	1506	0	18.5	3.9	0	60	252	3	850	1509	0	18.1	5.2	0	52	242	3		
1008	* 27		25.0	1.5					1007	* 5		26.0	2.5					1010	* 3		26.7	3.1						

# UPPER AIR

# OCTOBER 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 - MALAYSIA(SABAH & SARAWAK) TAWAU 96481 OCT 2005 0416N 11753E OB 3									SW PACIFIC - INDONESIA (JAWA) JAKARTA/SOEKARNO- HATTA 96749 OCT 2005 0607S 10639E OB /									SW PACIFIC - AUSTRALIA (OCEAN ISLANDS) COCOS ISLAND AERO 96996 OCT 2005 1211S 09649E OB 3									
030	23719	0	-59.4	29.7	0	99	91	32	030	23692	2	-59.0			2	99	92	31	030	23716	4	-60.4	23.6	5	99	90	22
050	20594	0	-68.8	25.9	0	96	89	17	050	20561	2	-68.4			2	97	90	16	050	20577	4	-66.3	20.7	5	93	91	13
100	16580	0	-82.1	13.6	0	95	86	13	100	16541	0	-81.0			0	85	79	9	100	16542	4	-80.9	11.3	6	71	106	5
150	14248	0	-68.1	12.8	0	91	78	12	150	14214	0	-68.9			0	96	57	13	150	14203	4	-68.8	10.4	4	87	26	11
200	12458	0	-52.9	12.3	0	89	77	10	200	12432	0	-53.6			0	93	55	12	200	12422	3	-54.1	10.5	4	83	5	8
300	9706	0	-29.8	14.3	0	93	95	8	300	9690	0	-30.6	15.4		0	90	80	7	300	9686	2	-30.8	16.2	2	39	55	3
500	5869	0	-4.9	9.3	0	91	96	6	500	5863	0	-5.5	10.6		0	79	80	5	500	5857	1	-5.3	16.6	1	45	93	3
700	3146	0	10.1	6.8	0	38	100	2	700	3147	0	9.4	9.7		0	56	91	3	700	3144	1	9.6	14.1	1	49	105	3
850	1504	0	18.8	5.9	0	4	282		850	1510	0	18.0	5.4		0	60	97	3	850	1509	0	15.2	4.1	0	72	111	5
1008	* 20		26.6	4.9					99999	* 8		24.7	1.7						1012	* 3		25.0	4.1				

# 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	
<b>EUROPE - ITALY</b> <b>TRAPANI/BIRGI</b> 16429 JAN 2003 3755N 01230E OB 3																											
030	23616	3	-56.8		4	31	260	12																			
050	20403	1	-60.3		1	68	266	21																			
100	16106	1	-60.4		1	90	267	41																			
150	13559	1	-56.7		1	90	267	51																			
200	11731	1	-55.6		2	81	256	53																			
300	9118	1	-44.7		1	72	265	48																			
500	5564	1	-22.2	38.3	1	66	267	26																			
700	3006	1	-5.5	18.9	1	65	275	18																			
850	1458	1	2.7	3.6	1	55	281	11																			
1014	* 14		12.5	9.8																							
<b>EUROPE - ITALY</b> <b>BRINDISI</b> 16320 FEB 2003 4039N 01757E OB 3																											
030	23528	3	-57.9		4	73	270	17	030	23500	12	-57.7		9	62	257	12										
050	20314	2	-58.8		2	89	283	20	050	20299	12	-60.1		9	84	278	16										
100	15950	0	-56.8		2	91	280	30	100	15980	12	-59.0		9	94	283	38										
150	13359	0	-53.1		1	92	281	35	150	13413	12	-54.9		9	95	282	46										
200	11500	0	-53.1		0	87	283	33	200	11576	12	-55.8		9	95	287	48										
300	8902	0	-52.3		0	67	286	23	300	8993	12	-51.3		9	88	297	40										
500	5441	0	-29.0		0	50	295	11	500	5495	12	-26.6	39.6	9	76	299	20										
700	2951	0	-12.1	25.0	0	42	334	6	700	2982	12	-9.9	22.2	9	54	295	11										
850	1443	0	-3.6	8.5	0	53	349	8	850	1462	12	-2	4.4	9	24	271	4										
1016	* 10		8.4	1.4					1017	* 14		10.1	7.1														
<b>EUROPE - ITALY</b> <b>TRAPANI/BIRGI</b> 16429 MAR 2003 3755N 01230E OB 3																											
030	23569	1	-58.5		1	93	276	26																			
050	20386	0	-61.5		0	92	283	22																			
100	16107	0	-61.6		0	95	287	35																			
150	13571	0	-58.0		0	94	290	39																			
200	11767	0	-60.1		0	78	299	36																			
300	9186	0	-48.0		0	73	310	34																			
500	5625	0	-21.5		0	72	317	20																			
700	3061	0	-.5	21.9	0	68	335	12																			
850	1512	0	3.4	7.4	0	56	352	7																			
1020	* 14		1.2	7.4																							

# UPPER AIR LATE REPORTS

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND						
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	
<b>EUROPE - ITALY</b> <b>TRAPANI/BIRGI</b> 16429 APR 2003 3755N 01230E OB 3																											
030	23718	2	-56.5		3	58	264	8																			
050	20501	1	-59.5		2	76	271	12																			
100	16188	0	-60.1		1	95	282	31																			
150	13642	0	-57.9		1	94	281	42																			
200	11832	0	-58.2		0	86	283	45																			
300	9231	0	-46.5		0	78	288	34																			
500	5634	0	-18.7	35.0	0	74	290	23																			
700	3069	0	-1.5	15.1	0	58	288	13																			
850	1469	0	6.9	4.0	0	19	281	3																			
1013	* 14		15.1	10.3																							
<b>EUROPE - ITALY</b> <b>TRAPANI/BIRGI</b> 16429 MAY 2003 3755N 01230E OB 3																											
030	23922	0	-55.3		1	43	109	4																			
050	20687	0	-59.7		1	15	88	1																			
100	16361	0	-59.6		0	87	269	16																			
150	13825	0	-59.3		0	84	278	23																			
200	12034	0	-60.7		0	74	283	27																			
300	9426	0	-43.4		0	60	290	20																			
500	5774	0	-14.5	33.0	0	59	285	12																			
700	3134	0	3.6	12.7	0	34	282	5																			
850	1531	0	13.2	3.3	0	10	193	1																			
1016	* 14		20.6	12.6																							
<b>EUROPE - ITALY</b> <b>TRAPANI/BIRGI</b> 16429 JUN 2003 3755N 01230E OB 3																											
030	24035	0	-53.4		0	79	100	12																			
050	20787	0	-58.3		0	61	101	7																			
100	16488	0	-61.8		0	85	268	12																			
150	13964	0	-58.7		0	83	281	17																			
200	12153	0	-57.5		0	52	310	14																			
300	9508	0	-40.4		0	48	339	12																			
500	5818	0	-12.4	30.0	0	59	336	10																			
700	3160	0	5.4	8.6	0	45	346	6																			
850	1540	0	1.7	3.5	0	33	355	3																			
1014	* 14		24.9	19.2																							

# 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		
<b>EUROPE - ITALY</b> <b>TRAPANI/BIRGI</b> 16429 JUL 2003 3755N 01230E OB 3																												
030	24188	0	-52.2		0	97	96	22																				
050	20929	0	-58.3		0	90	113	12																				
100	16667	0	-65.8		0	92	254	22																				
150	14179	0	-59.9		0	96	266	40																				
200	12349	0	-51.4		0	94	275	44																				
300	9638	0	-36.7		0	90	288	32																				
500	5896	0	-9.3	28.0	0	90	298	25																				
700	3202	0	10.1	8.2	0	85	305	21																				
850	1556	0	20.9	.3	0	71	321	10																				
1014	* 14		27.6	19.5																								
<b>EUROPE - ITALY</b> <b>BRINDISI</b> 16320 AUG 2003 4039N 01757E OB 3									<b>EUROPE - ITALY</b> <b>TRAPANI/BIRGI</b> 16429 AUG 2003 3755N 01230E OB 3																			
030	24220	5	-51.7		5	95	95	14	030	24194	0	-52.5		0	96	96	18											
050	20951	5	-56.8		5	76	112	7	050	20937	0	-57.7		0	86	105	12											
100	16623	5	-61.2		5	95	258	20	100	16643	0	-63.2		1	86	251	15											
150	14090	5	-57.2		5	95	265	29	150	14130	0	-58.2		1	95	263	30											
200	12257	5	-54.0		5	83	275	25	200	12298	0	-52.7		0	87	280	26											
300	9528	5	-44.4		5	63	295	15	300	9610	0	-44.1		0	64	310	15											
500	5858	5	-10.2	26.6	5	69	320	12	500	5880	0	-9.7	27.6	0	66	325	12											
700	3181	5	7.2	5.1	5	66	330	10	700	3197	0	7.9	5.5	0	56	341	9											
850	1548	5	19.6	5.2	5	63	343	8	850	1560	0	20.3	4.7	0	51	1	6											
1014	* 10		27.9	20.4					1014	* 14		27.9	19.6															
<b>EUROPE - ITALY</b> <b>TRAPANI/BIRGI</b> 16429 SEP 2003 3755N 01230E OB 3																												
030	24062	0	-54.6		0	42	152	4																				
050	20817	0	-59.4		2	21	194	2																				
100	16512	0	-61.2		0	93	255	24																				
150	13990	0	-58.9		0	93	262	38																				
200	12172	0	-54.8		0	89	265	40																				
300	9509	0	-39.5		0	78	273	29																				
500	5807	0	-12.1	25.8	0	75	280	20																				
700	3152	0	4.3	6.9	0	71	285	14																				
850	1543	0	13.9	5.6	0	43	250	5																				
1016	* 14		24.1	18.4																								

# UPPER AIR LATE REPORTS

LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND			LEVEL		TEMPERATURE			VECTOR WIND						
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	
<b>EUROPE - ITALY</b> <b>TRAPANI/BIRGI</b> 16429 OCT 2003 3755N 01230E OB 3																											
030	23828	1	-56.9		1	90	252	21																			
050	20625	1	-60.8		2	91	261	22																			
100	16347	1	-64.7		2	93	264	34																			
150	13877	0	-64.2		1	95	270	55																			
200	12106	0	-60.2		0	95	268	65																			
300	9464	0	-39.8		0	95	264	54																			
500	5769	0	-12.8	24.5	0	95	262	37																			
700	3119	0	.4	9.6	0	93	261	27																			
850	1513	0	12.9	5.5	0	79	253	15																			
1014	* 14		21.2	17.9																							
<b>EUROPE - ITALY</b> <b>TRAPANI/BIRGI</b> 16429 NOV 2003 3755N 01230E OB 3																											
030	23637	0	-58.9		2	71	265	12																			
050	20453	0	-61.5		2	86	266	16																			
100	16188	0	-63.7		1	91	266	24																			
150	13687	0	-61.3		1	84	266	32																			
200	11896	0	-59.4		1	78	270	36																			
300	9294	0	-45.5		1	64	259	26																			
500	5682	0	-17.7	34.9	1	62	254	17																			
700	3080	0	-9	17.5	1	64	226	13																			
850	1507	0	7.4	.6	1	56	220	10																			
1017	* 14		1.8	14.6																							
<b>EUROPE - ITALY</b> <b>TRAPANI/BIRGI</b> 16429 DEC 2003 3755N 01230E OB 3																											
030	23521	0	-61.2		0	94	263	32																			
050	20366	0	-62.5		0	92	271	24																			
100	16097	0	-61.7		0	89	282	28																			
150	13569	0	-58.3		0	77	284	29																			
200	11756	0	-57.8		0	69	287	29																			
300	9156	0	-47.8		0	54	285	23																			
500	5595	0	-21.3	35.1	0	47	288	14																			
700	3026	0	-4.1	19.6	0	45	284	10																			
850	1472	0	3.4	3.1	0	18	221	4																			
1015	* 14		13.6	9.9																							

# 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	
<b>ASIA - THAILAND</b> <b>SONGKHLA</b> 48568 AUG 2005 0712N 10036E OB 1																											
030																											
050	20680	8	-66.1		8	99	87	17																			
100	16598	8	-78.4		8	97	78	17																			
150	14238	8	-66.6		8	98	75	25																			
200	12444	8	-52.1		8	97	68	18																			
300	9693	8	-29.9	36.9	8	91	72	8																			
500	5865	8	-4.6	13.2	8	43	248	3																			
700	3144	8	10.4	1.2	8	90	264	8																			
850	1502	8	19.5	12.3	8	94	255	8																			
1009	* 5		25.9	23.4																							
<b>ASIA - INDIA</b> <b>AHMADABAD</b> 42647 SEP 2005 2304N 07238E OB 3									<b>ASIA - INDIA</b> <b>MANGALORE/PANAMBUR</b> 43285 SEP 2005 1257N 07450E OB 3									<b>ASIA - INDIA</b> <b>THIRUVANANTHAPURAM</b> 43371 SEP 2005 0829N 07657E OB 3									
030									030									030									
050									050									050									
100									100									100	16500	9		-75.4					
150	14244	6	-67.2						150	14154	6	-71.0						150	14125	7		-70.7		8	98	91	22
200	12447	6	-52.6						200	12371	1	-56.3						200	12362	6		-55.7		7	97	82	23
300	9689	4	-29.3	9.5	9	24	118	1	300	9667		-32.4	7.9				300	9638	3		-33.0		5	91	99	10	
500	5830	3	-2.7	8.7	9	38	100	3	500	5843		-5.4	7.5				500	5820	1		-5.1	11.0	1	49	296	2	
700	3096	1	11.0	6.9	4	29	34	2	700	3126		9.1	7.0				700	3103			9.6	6.1		96	288	10	
850	1452	1	20.0	3.5	3	20	344	1	850	1490		17.1	2.9	1	92	290	8	850	1473		17.4	3.2		97	300	11	
997	* 55		28.2	3.6					1005	* 31		26.1	2.2					1001	* 64		26.8	3.0					
<b>S AMERICA - BRAZIL</b> <b>SALVADOR</b> 83229 SEP 2005 1301S 03831W OB 2									<b>S AMERICA - BRAZIL</b> <b>BOM JESUS DA LAPA</b> 83288 SEP 2005 1316S 04325W OB 2									<b>S AMERICA - BRAZIL</b> <b>BRASILIA (AEROPORTO)</b> 83378 SEP 2005 1552S 04756W OB 3									
030									030	23810	10	-59.7					9	97	88	16	030	23850	14	-58.7			
050									050	20659	6	-65.2					8	95	91	10	050	20681	9	-63.9			
100	16583	7	-75.4		8	63	266	6	100	16574	3	-75.9				6	50	261	4	100	16575	6	-75.1				
150	14195	2	-66.6		4	86	255	12	150	14199	3	-67.6				6	86	241	12	150	14187	6	-66.7				
200	12403	1	-54.0		3	81	231	15	200	12411	3	-52.5				6	79	236	14	200	12401	6	-54.5				
300	9681	0	-30.7	28.9	2	62	232	9	300	9687	3	-32.7	23.7			5	64	233	8	300	9685	5	-33.4	18.8			
500	5880	0	-6.3	33.2	0	30	211	2	500	5885	3	-6.4	24.3			6	36	184	2	500	5898	4	-6.8	18.9			
700	3177	0	8.0	21.4	0	50	99	2	700	3184	3	8.4	13.7			7	47	151	4	700	3201	2	8.0	8.4			
850	1554	0	13.7	6.1	0	75	99	4	850	1547	3	17.8	12.1			7	72	90	4	850	1564	2	17.7	9.3			
1012	* 51		26.1	4.1					966	* 440		25.7	8.4							900	*1061		21.4	7.7			





# STATION LIST RECENT DATA

06030	C	AALBORG	DENMARK AND FAROE I	40357	C	ARAR	SAUDI ARABIA
04220	C	AASIAAT (EGEDESMINDE)	GREENLAND	84752	C	AREQUIPA	PERU
40831	C	ABADAN	IRAN, ISLAMIC REP	22550	CT	ARHANGEL'SK	RUSSIAN FEDERATION
07005	C	ABBEVILLE	FRANCE	85406	C	ARICA	CHILE
03091	C	ABERDEEN/DYCE AIRPORT	U KINGDOM	10091	C	ARKONA	GERMANY
41112	C	ABHA	SAUDI ARABIA	10460	C	ARTERN	GERMANY
65578	C	ABIDJAN	COTE D'IVOIRE	44288	C	ARVAIHEER	MONGOLIA
41217	CT	ABU DHABI INTER. AIRPORT	U ARAB EMIRATES	60452	C	ARZEW	ALGERIA
76805	C	ACAPULCO,GRO.	MEXICO	47407	C	ASAHIKAWA	JAPAN
63450	CT	ADDIS ABABA-BOLE	ETHIOPIA	72315	C	ASHEVILLE/MUN., NC	USA
65585	C	ADIAKE	COTE D'IVOIRE	62414	CT	ASSWAN	EGYPT
60620	C	ADRAR	ALGERIA	86218	C	ASUNCION/AEROPUERTO	PARAGUAY
76644	C	AEROP.INTERNACIONAL MERIDA,	MEXICO	62680	C	ATBARA	SUDAN
17190	C	AFYON	TURKEY	16716	C	ATHINAI (AIRPORT)	GREECE
61024	C	AGADEZ	NIGER	72219	C	ATLANTA/MUN., GA.	USA
42647	CT	AHMADABAD	INDIA	91925	CT	ATUONA	FRENCH POLY.
47602	C	AIKAWA	JAPAN	72218	C	AUGUSTA/BUSH FIELD, GA.	USA
60560	C	AIN SEFRA	ALGERIA	72254	C	AUSTIN/ROBERT MUELLER., TX.	USA
61499	C	AIOUN EL ATROUSS	MAURITANIA	08330	C	BADAJEZ/TALAVERA LA REAL	SPAIN
07761	CT	AJACCIO	FRANCE	30554	CT	BAGDARIN	RUSSIAN FEDERATION
47582	CT	AKITA	JAPAN	87750	C	BAHIA BLANCA AERO	ARGENTINA
61437	C	AKJOUJT	MAURITANIA	44265	C	BAITAG	MONGOLIA
42933	C	AKOLA	INDIA	71926	T	BAKER LAKE UA,N.W.T.	CANADA
72521	C	AKRON/AKRON-CANTON REG., OH.	USA	07299	C	BALE-MILHOUSE	FRANCE
04063	C	AKUREYRI	ICELAND	61291	C	BAMAKO/SENOU	MALI
40420	C	AL AHSA	SAUDI ARABIA	43295	C	BANGALORE	INDIA
40361	C	AL-JOUF	SAUDI ARABIA	41685	C	BAR KHAN	PAKISTAN
08280	C	ALBACETE/LOS LLANOS	SPAIN	07790	CT	BASTIA	FRANCE
31004	CT	ALDAN	RUSSIAN FEDERATION	44275	C	BAYANBULAG	MONGOLIA
07139	C	ALENCON	FRANCE	60571	CT	BECHAR	ALGERIA
08359	C	ALICANTE	SPAIN	54511	CT	BEIJING	CHINA
42475	C	ALLAHABAD/BAMHRAULI	INDIA	60402	C	BEJAIA	ALGERIA
08487	C	ALMERIA/AEROPUERTO	SPAIN	82191	C	BELEM	BRAZIL
44277	C	ALTAI	MONGOLIA	40180	C	BEN-GURION INT. AIRPORT	ISRAEL
42071	C	AMRITSAR	INDIA	13274	C	BEOGRAD	YUGOSLAVIA
25563	C	ANADYR'	RUSSIAN FEDERATION	01317	C	BERGEN/FLORIDA	NORWAY
70273	CT	ANCHORAGE/INT.	USA	40179	T	BET DAGAN	ISRAEL
10291	C	ANGERMUENDE	GERMANY	42971	CT	BHUBANESWAR	INDIA
17130	CT	ANKARA/CENTRAL	TURKEY	12295	C	BIALYSTOK	POLAND
60360	C	ANNABA	ALGERIA	42165	C	BIKANER	INDIA
17300	C	ANTALYA	TURKEY	61017	C	BILMA	NIGER
40718	C	ANZALI	IRAN, ISLAMIC REP	72515	C	BINGHAMTON/BROOME CO., NY.	USA
47575	C	AOMORI	JAPAN	61075	C	BIRNI-N'KONNI	NIGER
98232	C	APARRI	PHILIPPINES	15085	C	BISTRITA	ROMANIA

# STATION LIST RECENT DATA

01028	CT	BJORNOYA	NORWAY	41768	C	CHHOR	PAKISTAN
31510	T	BLAGOVESCHENSK	RUSSIAN FEDERATION	47971	CT	CHICHIJIMA	JAPAN
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 CIN., OH.	USA
72681	C	BOISE/MUN., ID.	USA	08348	C	CIUDAD REAL	SPAIN
87640	C	BOLIVAR AERO	ARGENTINA	72360	C	CLAYTON/MUN., NM.	USA
43057	C	BOMBAY/COLABA	INDIA	07460	C	CLERMONT-FERRAND	FRANCE
07510	C	BORDEAUX/MERIGNAC	FRANCE	15120	CT	CLUJ-NAPOCA	ROMANIA
64610	C	BOSSANGOA	CENTRAL AFRICAN REP	76741	C	COATZACOALCOS, VER.	MEXICO
60515	C	BOU-SAADA	ALGERIA	94711	CT	COBAR	AUSTRALIA
08575	C	BRAGANCA	PORTUGAL	43353	T	COCHIN/WILLINGDON	INDIA
07110	C	BREST	FRANCE	94791	C	COFFS HARBOUR MO	AUSTRALIA
16320	T	BRINDISI	ITALY	43466	C	COLOMBO	SRI LANKA
11723	C	BRNO/TURANY	CZECH REP	76848	C	COMITAN, CHIS.	MEXICO
10453	C	BROCKEN	GERMANY	82861	C	CONCEICAO DO ARAGUAIA	BRAZIL
96315	CT	BRUNEI AIRPORT	BRUNEI DARUSSALAM	85470	C	COIAPU	CHILE
80094	C	BUCARAMANGA/PALONEGRO	COLOMBIA	71915	T	CORAL HARBOUR UA, N.W.T.	CANADA
12843	CT	BUDAPEST/LORINC	HUNGARY	10496	C	COTTBUS	GERMANY
87585	C	BUENOS AIRES OBSERVATORIO	ARGENTINA	41992	C	COX'S BAZAR	BANGLADESH
72528	C	BUFFALO/GREATER BUFFALO, NY.	USA	85864	C	COYHAIQUE	CHILE
44239	C	BULGAN	MONGOLIA	82704	C	CRUZEIRO DO SUL	BRAZIL
08075	C	BURGOS/VILLAFRIA	SPAIN	80097	C	CUCUTA/CAMILO DAZA	COLOMBIA
98330	C	CABANATUAN	PHILIPPINES	83361	C	CUIABA	BRAZIL
08261	C	CACERES	SPAIN	80420	C	CUMANA	VENEZUELA
07027	C	CAEN	FRANCE	83840	T	CURITIBA (AEROPORTO)	BRAZIL
16560	T	CAGLIARI/ELMAS	ITALY	84686	C	CUZCO	PERU
94287	C	CAIRNS AERO	AUSTRALIA	43150	T	CWC VISHAKHAPATNAM/WALTAIR	INDIA
80442	C	CALABOZO	VENEZUELA	48855	C	DA NANG	VIET NAM
03808	T	CAMBORNE	U KINGDOM	98325	C	DAGUPAN	PHILIPPINES
17112	C	CANAKKALE	TURKEY	61641	CT	DAKAR/YOFF	SENEGAL
07661	C	CAP CEPET	FRANCE	41712	C	DAL BANDIN	PAKISTAN
80415	C	CARACAS/MAIQUETIA AEROP. INT	VENEZUELA	40080	C	DAMASCUS INT. AIRPORT	SYRIAN ARAB REP
60155	CT	CASABLANCA	MOROCCO	04320	C	DANMARKSHAVN	GREENLAND
83676	C	CATANDUVA	BRAZIL	60390	CT	DAR-EL-BEIDA	ALGERIA
81405	CT	CAYENNE/ROCHAMBEAU	FRENCH GUIANA	44256	C	DASHBALBAR	MONGOLIA
94653	C	CEDUNA AIRPORT	AUSTRALIA	26544	C	DAUGAVPILS	LATVIA
89056	C	CENTRO MET. ANTARTICO"PDTE.ED	CHILE	89571	CT	DAVIS	AUSTRALIA
87257	C	CERES AERO	ARGENTINA	40435	C	DAWADMI	SAUDI ARABIA
07314	C	CHASSIRON	FRANCE	72429	C	DAYTON/. COX, OH	USA
10577	C	CHEMNITZ	GERMANY	06235	C	DE KOOPY	NETHERLANDS

# STATION LIST RECENT DATA

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	87803	C	ESQUEL AERO	ARGENTINA
40416	C	DHAHRAN	SAUDI ARABIA	10410	CT	ESSEN	GERMANY
42404	C	DHUBRI	INDIA	71917	T	EUREKA UA, N.W.T.	CANADA
42314	C	DIBRUGARH/MOHANBARI	INDIA	72432	C	EVANSVILLE/REG., IN.	USA
07280	C	DIJON	FRANCE	87576	CT	EZEIZA AERO	ARGENTINA
65562	C	DIMBOKRO	COTE D'IVOIRE	65507	C	FADA N'GOURMA	BURKINA FASO
89054	C	DINAMET-URUGUAY	URUGUAY	70261	C	FAIRBANKS/INT.	USA
61666	C	DIOURBEL	SENEGAL	72753	C	FARGO/HECTOR FIELD, ND.	USA
63471	C	DIREDAWA	ETHIOPIA	76698	C	FELIPE CARRILLO PUERTO, Q.RO	MEXICO
17280	C	DIYARBAKIR	TURKEY	11155	C	FEUERKOGEL	AUSTRIA
60670	C	DJANET	ALGERIA	10578	C	FICHELBERG	GERMANY
60535	C	DJELFA	ALGERIA	72637	C	FLINT/BISHOP, MI.	USA
63862	C	DODOMA	U REP TANZANIA	82678	CT	FLORIANO	BRAZIL
41170	T	DODHA INTERNATIONAL AIRPORT	QATAR	82212	C	FONTE BOA	BRAZIL
87648	C	DOLORES AERO	ARGENTINA	71945	CT	FORT NELSON UA.B.C.	CANADA
62650	C	DONGOLA	SUDAN	72389	C	FRESNO/AIR TERM., CA.	USA
65501	C	DORI	BURKINA FASO	02226	C	FROSON	SWEDEN
64910	CT	DOUALA OBS.	CAMEROON	47843	C	FUKUE	JAPAN
10488	C	DRESDEN-KLOTZSCHE	GERMANY	91643	CT	FUNAFUTI	TUVALU
41515	C	DROSH	PAKISTAN	60765	C	GABES	TUNISIA
03969	C	DUBLIN AIRPORT	IRELAND	60745	C	GAFSA	TUNISIA
52836	C	DULAN	CHINA	65557	C	GAGNOA	COTE D'IVOIRE
68588	CT	DURBAN INTNL. AIRPORT	SOUTH AFRICA	44284	C	GAIUUT	MONGOLIA
42731	C	DWARKA	INDIA	72242	C	GALVESTON, TX.	USA
24143	C	DZARDZAN	RUSSIAN FEDERATION	64454	C	GAMBOMA	CONGO
68858	C	EAST LONDON	SOUTH AFRICA	57993	CT	GANZHOU	CHINA
17050	C	EDIRNE	TURKEY	65522	C	GAOUA	BURKINA FASO
71119	T	EDMONTON STONY PLAIN, ALTA	CANADA	62120	C	GARIAT EL-SHARGHIA	LIBYAN ARAB JAMAHIR
40199	C	EILAT	ISRAEL	40405	C	GASSIM	SAUDI ARABIA
60590	C	EL GOLEA	ALGERIA	42410	CT	GAUHATI	INDIA
12160	C	ELBLAG	POLAND	61099	C	GAYA	NIGER
72486	C	ELY/YELLAND, NV.	USA	62752	C	GEDAREF	SUDAN
07591	CT	EMBRUN	FRANCE	10628	C	GEISENHEIM	GERMANY
10200	C	EMDEN-FLUGPLATZ	GERMANY	06700	C	GENEVE-COINTRIN	SWITZERLAND & LIECH
76256	C	EMPALME, SON	MEXICO	68828	C	GEORGE AIRPORT	SOUTH AFRICA
62781	C	EN NAHUD	SUDAN	10567	C	GERA-LEUMNITZ	GERMANY
29263	C	ENISEJSK	RUSSIAN FEDERATION	60517	C	GHAZAOUET	ALGERIA

# STATION LIST RECENT DATA

08495	CT	GIBRALTAR	GIBRALTAR	94975	CT	HOBART AIRPORT	AUSTRALIA
94461	CT	GILES	AUSTRALIA	10962	C	HOHENPEISSENBERG	GERMANY
17034	C	GIRESUN	TURKEY	93615	C	HOKITIKA AERODROME AWS	N ZEALAND
93292	C	GISBORNE AERODROME AWS	N ZEALAND	61240	C	HOMBORI	MALI
41140	C	GIZAN	SAUDI ARABIA	91182	C	HONOLULU, OAHU, HAWAII	USA
72768	C	GLASGOW/INTL, MT.	USA	08506	C	HORTA (ACORES)	PORTUGAL
20292	C	GMO IM.E.K. FEDOROVA	RUSSIAN FEDERATION	51828	C	HOTAN	CHINA
43192	CT	GOA/PANJIM	INDIA	72243	C	HOUSTON/INTERCONTI- NENTAL,	USA
87880	C	GOBERNADOR GREGORES AERO	ARGENTINA	44218	C	HOVD	MONGOLIA
10499	C	GOERLITZ	GERMANY	44285	C	HUJIRT	MONGOLIA
83423	C	GOIANIA	BRAZIL	72425	C	HUNTINGTON, WV	USA
63331	C	GONDAR	ETHIOPIA	72654	C	HURON/HURON REGIONAL, SD.	USA
71816	CT	GOOSE UA,NFLD.	CANADA	44232	C	HUTAG	MONGOLIA
97048	C	GORONTALO/JALALUDDIN	INDONESIA	43128	CT	HYDERABAD AIRPORT	INDIA
02512	C	GOTEBORG/SAVE	SWEDEN	47016	C	HYESAN	DPR KOREA
07535	C	GOURDON	FRANCE	15090	C	IASI	ROMANIA
94150	CT	GOVE AIRPORT	AUSTRALIA	80214	C	IBAGUE/PERALES	COLOMBIA
72476	C	GRAND JUNCTION/WALKER F.,CO.	USA	08373	C	IBIZA/ES CODOLA	SPAIN
72317	C	GREENSBORO/G.-HIGH PT., NC.	USA	87097	C	IGUAZU AERO	ARGENTINA
68014	C	GROOTFONTEIN	NAMIBIA	25248	C	ILIRNEJ	RUSSIAN FEDERATION
59287	C	GUANGZHOU	CHINA	04339	C	ILLOQQORTOORMIUT (SCORESBYSU	GREENLAND
60403	C	GUELMA	ALGERIA	98637	C	ILOILO	PHILIPPINES
80423	C	GUIRIA	VENEZUELA	31416	C	IM POLINY OSIPENKO	RUSSIAN FEDERATION
02128	C	GUNNARN	SWEDEN	60611	C	IN AMENAS	ALGERIA
40360	C	GURIAT	SAUDI ARABIA	60690	C	IN-GUEZZAM	ALGERIA
40250	C	H-4 'IRWAISHED'	JORDAN	42754	C	INDORE	INDIA
48820	C	HA NOI	VIET NAM	11120	C	INNSBRUCK-FLUGHAFEN	AUSTRIA
47678	CT	HACHIJAJIMA	JAPAN	72747	CT	INT.FALLS/FALLS INT.MN.	USA
47069	C	HAEJU	DPR KOREA	71907	CT	INUKJUAJ, QUE	CANADA
40373	T	HAFR AL-BATIN	SAUDI ARABIA	93844	CT	INVERCARGILL AERODROME	N ZEALAND
40394	CT	HAIL	SAUDI ARABIA	80370	C	IPIALES/SAN LUIS	COLOMBIA
17285	C	HAKKARI	TURKEY	71909	T	IQUALUIT, N.W.T.	CANADA
71081	T	HALL BEACH UA,N.W.T.	CANADA	84377	C	IQUITOS	PERU
10147	C	HAMBURG-FUHLSBUETTEL	GERMANY	83836	C	IRATI	BRAZIL
10338	C	HANNOVER	GERMANY	68263	T	IRENE	SOUTH AFRICA
02196	C	HAPARANDA	SWEDEN	30710	C	IRKUTSK	RUSSIAN FEDERATION
72508	C	HARTFORD/BRADLEY INTL, CT.	USA	47918	CT	ISHIGAKIJIMA	JAPAN
60581	C	HASSI-MESSAOUD	ALGERIA	41571	C	ISLAMABAD AIRPORT	PAKISTAN
20891	CT	HATANGA	RUSSIAN FEDERATION	17240	CT	ISPARTA	TURKEY
72772	C	HELENA/COUNTY-CITY, MT.	USA	17062	CT	ISTANBUL/GOZTEPE	TURKEY
16754	CT	HERAKLION (AIRPORT)	GREECE	82336	C	ITACOATIARA	BRAZIL
71066	C	HIGH LEVEL, ALTA	CANADA	17220	CT	IZMIR/GUZELYALT	TURKEY
91753	C	HIHIFO (ILE WALLIS)	N CALEDONIA	68112	C	J.G.STRIJDOM	NAMIBIA
91285	CT	HILO/GEN. LYMAN, HAWAII,	USA ONIA	41715	C	JACOBABAD	PAKISTAN

# STATION LIST RECENT DATA

43041	C	JAGDALPUR	INDIA	16641	C	KERKYRA (AIRPORT)	GREECE
96745	C	JAKARTA/OBSERVATORY	INDONESIA	02805	C	KEVO	FINLAND
01001	CT	JAN MAYEN	NORWAY	72201	C	KEY WEST/INT., FL.	USA
96791	C	JATIWANGI	INDONESIA	34300	C	KHARKIV	UKRAINE
41024	C	JEDDAH (KING ABDUL AZIZ INT.	SAUDI ARABIA	60476	C	KHENCHELLA	ALGERIA
60725	C	JENDOUBA	TUNISIA	41744	C	KHUZDAR	PAKISTAN
08451	C	JEREZ DE LA FRONTERA AERO.	SPAIN	61498	C	KIFFA	MAURITANIA
41936	C	JESSORE	BANGLADESH	64387	C	KIGALI	RWANDA
41598	C	JHELUM	PAKISTAN	02801	C	KILPISJARVI	FINLAND
60351	C	JIJEL ACHOUAT	ALGERIA	68438	C	KIMBERLEY	SOUTH AFRICA
63402	C	JIMMA	ETHIOPIA	40417	C	KING FAHAD INT. AIRPORT	SAUDI ARABIA
52533	C	JIUQUAN	CHINA	30230	CT	KIRENSK	RUSSIAN FEDERATION
41756	C	JIWANI	PAKISTAN	11231	C	KLAGENFURT-FLUGHAFEN	AUSTRIA
42339	CT	JODHPUR	INDIA	72326	C	KNOXVILLE/MUN., TN.	USA
02929	C	JOENSU	FINLAND	11487	C	KOCELOVICE	CZECH REP
68368	C	JOHANNESBURG INT. AIRPORT	SOUTH AFRICA	06186	C	KOEBENHAVN/LANDBOHOEJSKOLEN	DENMARK AND FAROE I
02963	CT	JOKIOINEN	FINLAND	29231	CT	KOLPASEVO	RUSSIAN FEDERATION
02550	C	JONKOPING/AXAMO	SWEDEN	10929	C	KONSTANZ	GERMANY
78762	CT	JUAN SANTAMARIA	COSTA RICA	25954	CT	KORF	RUSSIAN FEDERATION
62941	C	JUBA	SUDAN	62772	C	KOSTI	SUDAN
87046	C	JUJUY AERO	ARGENTINA	42452	C	KOTA AERODROME	INDIA
84735	C	JULIACA	PERU	61293	C	KOUTIALA	MALI
87548	C	JUNIN AERO	ARGENTINA	43314	C	KOZHICODE	INDIA
32150	CT	JUZHNO-SAHALINSK	RUSSIAN FEDERATION	12566	C	KRAKOW	POLAND
02935	CT	JYVASKYLA	FINLAND	60514	C	KSAR CHELLALA	ALGERIA
62810	C	KADUGLI	SUDAN	48647	C	KUALA LUMPUR/SUBANG	MALAYSIA
47827	CT	KAGOSHIMA	JAPAN	96413	CT	KUCHING	MALAYSIA
17255	C	KAHRAMANMARAS	TURKEY	65442	C	KUMASI	GHANA
93678	C	KAIKOURA	N ZEALAND	56778	CT	KUNMING	CHINA
02897	C	KAJAANI	FINLAND	97372	C	KUPANG/EL TARI	INDONESIA
16726	C	KALAMATA (AIRPORT)	GREECE	47418	C	KUSHIRO	JAPAN
25744	C	KAMENSKOE	RUSSIAN FEDERATION	71905	C	KUUJJUARAPIK, QUE.	CANADA
47105	C	KANGNUNG	REP KOREA	40582	T	KUWAIT INTERNATIONALAIRPORT	KUWAIT
61679	C	KAOLACK	SENEGAL	47158	T	KWANGJU AB	REP KOREA
35394	C	KARAGANDA	KAZAKHSTAN	33345	CT	KYIV	UKRAINE
17074	C	KASTAMONU	TURKEY	33393	C	L'VIV	UKRAINE
44454	C	KATHMANDU AIRPORT	NEPAL	08001	CT	LA CORUNA	SPAIN
26629	C	KAUNAS	LITHUANIA	82723	C	LABREA	BRAZIL
27595	C	KAZAN'	RUSSIAN FEDERATION	60545	C	LAGHOUAT	ALGERIA
61699	C	KEDOUGOU	SENEGAL	41640	C	LAHORE CITY	PAKISTAN
68312	C	KEETMANSHOOP	NAMIBIA	08508	T	LAJES/SANTA RITA (ACORES)	PORTUGAL
04018	CT	KEFLAVIKURFLUGVOLLUR	ICELAND	72240	C	LAKE CHARLES/MUN., LA.	USA
10946	C	KEMPTEN	GERMANY	60040	C	LANZAROTE/AEROPUERTO	SPAIN
60120	C	KENITRA	MOROCCO	98223	C	LAOAG	PHILIPPINES

# STATION LIST RECENT DATA

16648	C	LARISSA (AIRPORT)	GREECE	41030	C	MAKKAH	SAUDI ARABIA
60030	C	LAS PALMAS DE GRAN CAN./GAN.	SPAIN	08482	C	MALAGA/AEROPUERTO	SPAIN
40022	C	LATTAKIA	SYRIAN ARAB REP	03797	C	MANSTON	U KINGDOM
94968	C	LAUNCESTON AIRPORT	AUSTRALIA	67341	C	MAPUTO/MAVALANE	MOZAMBIQUE
07471	C	LE BUY	FRANCE	87774	C	MAQUINCHAO	ARGENTINA
12120	CT	LEBA	POLAND	82562	C	MARABA	BRAZIL
03257	C	LEEMING	U KINGDOM	41288	C	MASIRAH	OMAN
12374	T	LEGIONOWO	POLAND	47887	C	MATSUYAMA	JAPAN
10469	C	LEIPZIG-SCHKEUDITZ	GERMANY	89564	CT	MAWSON	AUSTRALIA
83242	C	LENCOIS	BRAZIL	70231	C	MCGRATH	USA
03005	CT	LERWICK	U KINGDOM	60549	C	MECHERIA	ALGERIA
80398	C	LETICIA/VASQUEZ COBO	COLOMBIA	60437	C	MEDEA	ALGERIA
72422	C	LEXINGTON/BLUE GRASS, KY.	USA	94430	C	MEEKATHARRA AIRPORT	AUSTRALIA
55591	CT	LHASA	CHINA	10548	CT	MEININGEN	GERMANY
11603	C	LIBEREC	CZECH REP	60150	C	MEKNES	MOROCCO
67217	C	LICHINGA	MOZAMBIQUE	60338	C	MELILLA	SPAIN
91165	C	LIHUE, KAUAI, HAWAII	USA QUE	80425	C	MENE GRANDE	VENEZUELA
07015	C	LILLE	FRANCE	86490	C	MERCEDES	URUGUAY
07434	C	LIMOGES	FRANCE	16420	C	MESSINA	ITALY
10393	CT	LINDENBERG	GERMANY	76680	C	MEXICO (CENTRAL), D.F.	MEXICO
08535	C	LISBOA/GEOF	PORTUGAL	72202	C	MIAMI, FL.	USA
08084	C	LOGRONO/AGONCILLO	SPAIN	60195	C	MIDELT	MOROCCO
83766	C	LONDRINA	BRAZIL	16080	T	MILANO/LINATE	ITALY
94995	CT	LORD HOWE ISLAND AERO	AUSTRALIA	47945	CT	MINAMIDAITOJIMA	JAPAN
72295	C	LOS ANGELES/INT., CA.	USA	89592	CT	MIRNYJ	USSR
64401	C	LOUBOMO	CONGO	72773	C	MISSOULA/JOHNSON-BELL F.,MT.	USA
48930	C	LUANG-PRABANG	LAO PDR	47585	C	MIYAKO	JAPAN
72267	C	LUBBOCK/LUBBOCK INTL, TX.	USA	68242	C	MMABATHO	SOUTH AFRICA
42369	T	LUCKNOW/AMAUSI	INDIA	72223	C	MOBILE/BATES FIELD, AL.	USA
06770	C	LUGANO	SWITZERLAND & LIECH	30673	C	MOGOCA	RUSSIAN FEDERATION
16597	C	LUQA	MALTA	47165	C	MOKPO	REP KOREA
06590	C	LUXEMBOURG/LUXEMBOURG	LUXEMBOURG	72544	C	MOLINE/QUAD CITY, IL.	USA
03740	C	LYNEHAM	U KINGDOM	07560	C	MONT AIGOUAL	FRANCE
64452	C	M'POUYA	CONGO	71836	T	MOOSONEE,ONT.	CANADA
60467	C	M'SILA	ALGERIA	61265	C	MOPTI	MALI
40310	C	MA'AN	JORDAN	76665	C	MORELIA,MICH.	MEXICO
44294	C	MAANTI	MONGOLIA	27612	CT	MOSKVA	RUSSIAN FEDERATION
43185	C	MACHILIPATNAM	INDIA	64706	C	MOUNDOU	CHAD
40430	CT	MADINAH	SAUDI ARABIA	94332	CT	MT ISA AERO	AUSTRALIA
47624	C	MAEBASHI	JAPAN	63971	C	MTWARA	U REP TANZANIA
40265	T	MAFRAQ	JORDAN	10870	C	MUENCHEN, FLUGHAFEN	GERMANY
61091	C	MAGARIA	NIGER	17292	C	MUGLA	TURKEY
47750	C	MAIZURU	JAPAN	42147	C	MUKTESHWAR KUMAON	INDIA
91376	C	MAJUORO/MARSHALL IS. INTL	USA	41675	C	MULTAN	PAKISTAN

# STATION LIST RECENT DATA

08430	T	MURCIA	SPAIN	47815	C	OITA	JAPAN
72636	C	MUSKEGON/COUNTY, MI.	USA	24688	C	OJMJAKON	RUSSIAN FEDERATION
25399	C	MYS UELEN	RUSSIAN FEDERATION	24125	CT	OLENEK	RUSSIAN FEDERATION
64654	C	N'DELE	CENTRAL AFRICAN REP	72792	C	OLYMPIA, WA.	USA
61049	C	N'GUIGMI	NIGER	47655	C	OMAEZAKI	JAPAN
60557	C	NAAMA	ALGERIA	44215	C	OMNO-GOBI	MONGOLIA
47817	C	NAGASAKI	JAPAN	28698	CT	OMSK	RUSSIAN FEDERATION
47936	CT	NAHA	JAPAN	47598	C	ONAHAMA	JAPAN
41128	C	NAJRAN	SAUDI ARABIA	60461	C	ORAN PORT	ALGERIA
48400	C	NAKHON SAWAN	THAILAND	35121	T	ORENBURG	RUSSIAN FEDERATION
62002	C	NALUT	LIBYAN ARAB JAMAHIR	01241	CT	ORLAND	NORWAY
67237	C	NAMPULA	MOZAMBIQUE	40712	C	ORUMIEH	IRAN, ISLAMIC REP
07180	T	NANCY/ESSEY	FRANCE	47122	T	OSAN AB	REP KOREA
61233	C	NARA	MALI	10480	C	OSCHATZ	GERMANY
78073	C	NASSAU AIRPORT	BAHAMAS	47675	C	OSHIMA	JAPAN
65319	C	NATITINGOU	BENIN	01384	C	OSLO/GARDERMOEN	NORWAY
91683	C	NAUSORI	FIJI	11782	C	OSTRAVA/MOSNOV	CZECH REP
41749	C	NAWABSHAH	PAKISTAN	60265	C	OUARZAZATE	MOROCCO
47909	CT	NAZE	JAPAN	64458	C	OUESSO	CONGO
64700	C	NDJAMENA	CHAD	60115	C	OUIDA	MOROCCO
80315	C	NEIVA/BENITO SALAS	COLOMBIA	02875	C	OULU	FINLAND
47420	CT	NEMURO	JAPAN	60421	C	OUM EL BOUAGHI	ALGERIA
10557	C	NEUHAUS A.R.	GERMANY	08015	C	OVIEDO	SPAIN
42182	CT	NEW DELHI/SAFDARJUNG	INDIA	47663	C	OWASE	JAPAN
48877	C	NHA TRANG	VIET NAM	91765	CT	PAGO PAGO/INT. AIRPORT	SAMOA AND AMERICAN
61052	CT	NIAMEY-AERO	NIGER	48955	C	PAKSE	LAO PDR
07690	C	NICE	FRANCE	08306	C	PALMA DE MALLORCA/SON SAN JU	SPAIN
17250	C	NIGDE	TURKEY	43363	C	PAMBAN	INDIA
02942	C	NIINISALO	FINLAND	41739	C	PANJGUR	PAKISTAN
32618	C	NIKOL'SKOE	RUSSIAN FEDERATION	41560	C	PARACHINAR	PAKISTAN
07645	T	NIMES/COURBESSAC	FRANCE	41759	C	PASNI	PAKISTAN
98429	C	NINOY AQUINO INTER- NATIONAL	PHILIPPINES	42492	T	PATNA	INDIA
61230	C	NIORO DU SAHEL	MALI	06610	T	PAYERNE	SWITZERLAND & LIECH
23724	C	NJAKSIMVOL'	RUSSIAN FEDERATION	12942	C	PECS/POGANY	HUNGARY
41710	C	NOKKUNDI	PAKISTAN	86097	C	PEDRO JUAN CABALLERO	PARAGUAY
70200	CT	NOME	USA	87544	C	PEHUAJO AERO	ARGENTINA
94996	CT	NORFOLK ISLAND AERO	AUSTRALIA	67215	C	PEMBA	MOZAMBIQUE
61415	C	NOUADHIBOU	MAURITANIA	48601	CT	PENANG/BAYAN LEPAS	MALAYSIA
89512	C	NOVOLAZAREVSKAJA	USSR	72532	C	PEORIA/GREATER PEORIA, IL.	USA
10763	C	NUERNBERG	GERMANY	80210	C	PEREIRA/MATECANA	COLOMBIA
04250	C	NUUK (GODTHAAB)	GREENLAND	41530	C	PESHAWAR	PAKISTAN
62790	C	NYALA	SUDAN	32540	T	PETROPAVLOVSK- KAMCATSKIJ	RUSSIAN FEDERATION
33837	C	ODESA	UKRAINE	48378	C	PHITSANULOK	THAILAND
31088	CT	OHOTSK	RUSSIAN FEDERATION	72278	C	PHOENIX/SKY HARBOR INTL, AZ.	USA

# STATION LIST RECENT DATA

48826	C	PHU LIEN	VIET NAM	71924	T	RESOLUTE UA, N.W.T.	CANADA
78970	CT	PIARCO INT. AIRPORT,TRINIDAD	TRINIDAD AND TOBAGO	72401	C	RICHMOND/BYRD, VA.	USA
68174	CT	PIETERSBURG	SOUTH AFRICA	91948	C	RIKITEA	FRENCH POLY.
87679	C	PIGUE AERO	ARGENTINA	44203	C	RINCHINLHUMBE	MONGOLIA
86255	C	PILAR	PARAGUAY	80112	C	RIONEGRO/J.M.CORDOVA	COLOMBIA
16158	C	PISA/S. GIUSTO	ITALY	40438	C	RIYADH	SAUDI ARABIA
84401	C	PIURA	PERU	72411	C	ROANOKE/MUN., VA.	USA
61990	C	PLAISANCE (MAURITIUS)	MAURITIUS	72529	C	ROCHESTER/R-MONROE CTY., NY.	USA
07117	C	PLOUMANACH	FRANCE	61988	C	RODRIGUES	MAURITIUS
65518	C	PO	BURKINA FASO	06190	C	ROENNE	DENMARK AND FAROE I
72578	C	POCATELLO/NUM., ID.	USA	03957	C	ROSSLARE	IRELAND
61612	C	PODOR	SENEGAL	89062	C	ROTHERA POINT	U KINGDOM
47138	CT	POHANG	REP KOREA	07037	C	ROUEN	FRANCE
07335	C	POITIERS	FRANCE	51777	C	RUOQIANG	CHINA
91348	C	PONAPE, CAROLINE ISLANDS.	USA	28966	C	RUZAEVKA	KAZAKHSTAN
43063	C	POONA	INDIA	71600	CT	SABLE ISLAND,N.S.	CANADA
11952	T	POPRAD-GANOVCE	SLOVAKIA	72483	C	SACRAMENTO/EXECUTIVECA.	USA
43333	CT	PORT BLAIR	INDIA	06680	C	SAENTIS	SWITZERLAND & LIECH
83332	C	POSSE	BRAZIL	42671	C	SAGAR	INDIA
10379	C	POTSDAM	GERMANY	44336	C	SAIKHAN-OVOO	MONGOLIA
12330	C	POZNAN	POLAND	08594	T	SAL ISLAND	CAPE VERDE
11520	CT	PRAHA-LIBUS	CZECH REP	17030	CT	SAMSUN	TURKEY
68262	C	PRETORIA	SOUTH AFRICA	08023	CT	SANTANDER	SPAIN
11659	C	PRIBYSLAV	CZECH REP	82106	C	SAO GABRIEL DA CACHOEIRA	BRAZIL
72507	C	PROVIDENCE/GREEN STATE, RI.	USA	47412	CT	SAPPORO	JAPAN
84515	C	PUCALLPA	PERU	41594	C	SARGODHA	PAKISTAN
85574	C	PUDAHUEL	CHILE	65599	C	SASSANDRA	COTE D'IVOIRE
80139	C	PUERTO CARRENO/A.GUAUQUEA	COLOMBIA	72734	C	SAULT STE. MARIE, MI.	USA
85934	CT	PUNTA ARENAS	CHILE	72207	C	SAVANNAH/MUNICIPAL, GA.	USA
47159	C	PUSAN	REP KOREA	48938	C	SAYABOURY	LAO PDR
47058	CT	PYONGYANG	DPR KOREA	10035	CT	SCHLESWIG	GERMANY
56137	C	QAMDO	CHINA	98430	C	SCIENCE GARDEN	PHILIPPINES
54857	C	QINGDAO	CHINA	72793	C	SEATTLE/S.-TACOMA, WA.	USA
50745	C	QIQIHAR	CHINA	41256	CT	SEEB, INTERNATIONAL AIRPORT	OMAN
41660	C	QUETTA AIRPORT	PAKISTAN	61272	C	SEGOU	MALI
80144	C	QUIBDO/EL CARANO	COLOMBIA	25703	T	SEJMCHAN	RUSSIAN FEDERATION
60135	C	RABAT-SALE	MOROCCO	36177	C	SEMIPALATINSK	KAZAKHSTAN
40362	C	RAFHA	SAUDI ARABIA	62762	C	SENNAR	SUDAN
72306	C	RALEIGH/RALEIGH-DURHAM, NC.	USA	47108	C	SEOUL	REP KOREA
93994	C	RAOUL ISLAND KERMADEC IS.	N ZEALAND	71811	T	SEPT-ILES UA,QUE.	CANADA
72662	C	RAPID CITY/REGIONAL AIRPORT,	USA	60445	C	SETIF	ALGERIA
82900	CT	RECIFE (CURADO)	BRAZIL	08391	C	SEVILLA/SAN PABLO	SPAIN
07070	C	REIMS	FRANCE	63980	C	SEYCHELLES INT. AIRPORT	SEYCHELLES
07130	C	RENNES	FRANCE	58362	CT	SHANGHAI	CHINA



# STATION LIST RECENT DATA

70414	T	SHEMYA AFB	USA	12982	CT	SZEGED	HUNGARY
47898	C	SHIMIZU	JAPAN	40375	CT	TABUK	SAUDI ARABIA
72248	C	SHREVEPORT/REG., LA.	USA	84782	C	TACNA	PERU
26524	C	SIAULIAI	LITHUANIA	47133	C	TAEJON	REP KOREA
15260	C	SIBIU	ROMANIA	83235	C	TAGUATINGA	BRAZIL
60520	C	SIDI BEL ABBES	ALGERIA	61043	C	TAHOUA	NIGER
17210	C	SIIRT	TURKEY	41036	C	TAIF	SAUDI ARABIA
61297	C	SIKASSO	MALI	47891	C	TAKAMATSU	JAPAN
42619	C	SILCHAR	INDIA	70251	C	TALKEETNA	USA
33946	C	SIMFEROPOL'	UKRAINE	60680	CT	TAMANRASSET	ALGERIA
47035	C	SINUJU	DPR KOREA	87645	C	TANDIL AERO	ARGENTINA
71842	C	SIOUX LOOKOUT,ONT.	CANADA	76903	C	TAPACHULA, CHIS.	MEXICO
62019	C	SIRTE	LIBYAN ARAB JAMAHIR	23552	C	TARKO-SALE	RUSSIAN FEDERATION
17090	C	SIVAS	TURKEY	04360	C	TASIILAQ (AMASSALIK)	GREENLAND
62417	C	SIWA	EGYPT	47646	T	TATENO	JAPAN
60355	C	SKIKDA	ALGERIA	96481	CT	TAWAU	MALAYSIA
71069	C	SLAVE LAKE, ALTA	CANADA	40754	C	TEHRAN-MEHRABAD	IRAN, ISLAMIC REP
11903	C	SLIAC	SLOVAKIA	85743	C	TEMUCO	CHILE
71950	C	SMITHERS,B.C.	CANADA	56739	C	TENGCHONG	CHINA
02836	CT	SODANKYLA	FINLAND	83492	C	TEOFILO OTONI	BRAZIL
15614	CT	SOFIA (OBSERV.)	BULGARIA	76373	C	TEPEHUANES, DGO	MEXICO
48568	CT	SONGKHLA	THAILAND	82578	C	TERESINA	BRAZIL
16746	C	SOUDA (AIRPORT)	GREECE	48946	C	THAKHEK	LAO PDR
72785	C	SPOKANE/INT.,WA.	USA	16622	C	THESSALONIKI/MIKRA	GREECE
68512	CT	SPRINGBOK	SOUTH AFRICA	43371	CT	THIRUVANANTHAPURAM	INDIA
42027	CT	SRINAGAR	INDIA	71079	C	THOMPSON WEATHER OFFICE-MAN.	CANADA
61986	C	ST. BRANDON (ST. RAPHAEL)	MAURITIUS	41314	C	THUMRAIT	OMAN
01415	CT	STAVANGER/SOLA	NORWAY	60511	C	TIARET	ALGERIA
71815	T	STEPHENVILLE UA,NFLD	CANADA	61450	C	TIDJIKJA	MAURITANIA
80475	C	STO.DOMINGO (B.A.)	VENEZUELA	81002	C	TIMEHRI CHEDDI JAGAN INTERNA	GUYANA
07190	C	STRASBOURG	FRANCE	60656	C	TINDOUF	ALGERIA
10738	C	STUTT GART- ECHTERDINGEN	GERMANY	03100	C	TIREE	U KINGDOM
15360	C	SULINA	ROMANIA	60395	C	TIZI-OUZOU	ALGERIA
97260	C	SUMBAWA BESAR/SUMBAWA BESAR	INDONESIA	60531	C	TLEMCEN (ZENATA)	ALGERIA
02365	T	SUNDSVALL-HARNOSAND FPL	SWEDEN	28275	C	TOBOL'SK	RUSSIAN FEDERATION
41268	C	SUR	OMAN	47662	C	TOKYO	JAPAN
47421	C	SUTT SU	JAPAN	72536	C	TOLEDO/EXPRESS, OH.	USA
01008	C	SVALBARD LUFTHAVN	NORWAY	61223	C	TOMBOUCTOU	MALI
94767	C	SYDNEY AIRPORT	AUSTRALIA	08238	C	TORTOSA	SPAIN
23804	T	SYKTYVKAR	RUSSIAN FEDERATION	44225	C	TOSONTSENGEL	MONGOLIA
41891	C	SYLHET	BANGLADESH	07240	CT	TOURS	FRANCE
89532	CT	SYOWA	JAPAN	94294	CT	TOWNSVILLE AERO	AUSTRALIA
72519	C	SYRACUSE/HANCOCK, NY.	USA	16429	CT	TRAPANI/BIRGI	ITALY
12205	C	SZCZECIN	POLAND	86500	C	TREINTA Y TRES	URUGUAY

# STATION LIST RECENT DATA

10609	C	TRIER-PETRISBERG	GERMANY	47600	CT	WAJIMA	JAPAN
01025	C	TROMSO/LANGNES	NORWAY	47401	CT	WAKKANAI	JAPAN
84501	C	TRUJILLO	PERU	12375	C	WARSZAWA-OKECIE	POLAND
44282	C	TSETSERLEG	MONGOLIA	72405	C	WASHINGTON/NAT., VA.	USA
44347	C	TSOGT-OVOO	MONGOLIA	40400	C	WEJH	SAUDI ARABIA
91954	C	TUBUAI	FRENCH POLY.	72203	C	WEST PALM BEACH/INT., FL.	USA
72274	C	TUCSON/INT., AZ.	USA	71964	CT	WHITEHORSE, UA, Y.T.	CANADA
98233	C	TUGUEGARAO	PHILIPPINES	72351	C	WICHITA FALLS/SHEPS AFB TX	USA
76634	C	TULANCINGO, HGO.	MEXICO	11035	CT	WIEN/HOHE WARTE	AUSTRIA
84370	C	TUMBES	PERU	72513	C	WILKES-BARRE-SCRANTON, PA.	USA
60715	CT	TUNIS-CARTHAGE	TUNISIA	72583	C	WINNEMUCCA/MUN., NV.	USA
02972	C	TURKU	FINLAND	10474	C	WITTENBERG	GERMANY
06447	C	UCCLE	BELGIUM	12497	C	WLODAWA	POLAND
48354	C	UDON THANI	THAILAND	47055	C	WONSAN	DPR KOREA
44214	C	UIGI	MONGOLIA	12424	C	WROCLAW II	POLAND
44212	C	ULAAN-GOM	MONGOLIA	57036	C	XI'AN	CHINA
44272	C	ULIATAI	MONGOLIA	56571	C	XICHANG	CHINA
47115	C	ULLUNGDO	REP KOREA	72781	C	YAKIMA/YAKIMA AIR TERM., WA.	USA
44304	C	UNDERKHAAN	MONGOLIA	54292	C	YANJI	CHINA
76225	C	UNIV. DE CHIHUAHUA, CHIHUAHU	MEXICO	91413	C	YAP, CAROLINE IS.	USA
68424	C	UPINGTON	SOUTH AFRICA	71603	CT	YARMOUTH, N.S.	CANADA
47426	C	URAKAWA	JAPAN	40439	C	YENBO	SAUDI ARABIA
51463	CT	URUMQI	CHINA	57461	C	YICHANG	CHINA
17188	C	USAK	TURKEY	53614	C	YINCHUAN	CHINA
87938	C	USHUAIA AERO	ARGENTINA	47744	T	YONAGO	JAPAN
25325	C	UST'-OLOJ	RUSSIAN FEDERATION	47168	C	YOSU	REP KOREA
03302	C	VALLEY	U KINGDOM	72525	C	YOUNGSTOWN, OH.	USA
17170	C	VAN	TURKEY	44358	C	ZAMYN-UUD	MONGOLIA
01098	C	VARDO	NORWAY	81225	C	ZANDERIJ	SURINAME
16090	C	VERONA/VILLAFRANCA	ITALY	08160	C	ZARAGOZA/AEROPUERTO	SPAIN
72255	C	VICTORIA/VICTORIA REG., TX.	USA	57083	C	ZHENGZHOU	CHINA
48940	C	VIENTIANE	LAO PDR	57745	C	ZHIJIANG	CHINA
08045	C	VIGO/PEINADOR	SPAIN	41620	C	ZHOB	PAKISTAN
24641	C	VILJUJSK	RUSSIAN FEDERATION	61695	C	ZIGUINCHOR	SENEGAL
48845	C	VINH	VIET NAM	17022	C	ZONGULDAK	TURKEY
02590	C	VISBY FLYGPLATS	SWEDEN	61404	C	ZOUERATE	MAURITANIA
83344	C	VITORIA DA CONQUISTA	BRAZIL	62007	C	ZUARA	LIBYAN ARAB JAMAHIR
31960	C	VLADIVOSTOK	RUSSIAN FEDERATION	10961	C	ZUGSPITZE	GERMANY
27037	C	VOLOGDA	RUSSIAN FEDERATION	06660	C	ZURICH (TOWN/VILLE)	SWITZERLAND & LIECH
89606	C	VOSTOK	USSR	25400	C	ZYRJANKA	RUSSIAN FEDERATION
22837	C	VYTEGRA	RUSSIAN FEDERATION				
72256	C	WACO, MADISON-COOPER, TX.	USA				
03377	C	WADDINGTON	U KINGDOM				
94910	CT	WAGGA AIRPORT	AUSTRALIA				

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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.

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