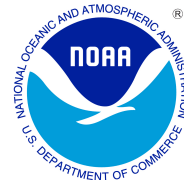




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**JUNE 2008**

**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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National Climatic Data Center**

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and Information Service**

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

# PREFACE

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

## REFERENCE NOTES

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

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

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

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

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

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

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

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

## SURFACE DATA TABLES

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

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

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

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

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

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

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

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

## UPPER AIR DATA TABLES

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

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

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

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

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# SURFACE

# JUNE 2008

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	10		1016.0	1017.2	3.3	1.3	6.6	.4	7	20	-15	2		
01008 SVALBARD LUFTHAVN	7815N	01528E	29		1011.5	1014.9	3.4	1.6	5.3	.0	2	6	-5	2		
01025 TROMSO/LANGNES	6941N	01855E	10		1009.5	1010.6	8.5	-.7	8.0	-.4	8	47	-8	3		
01026 TROMSO	6939N	01856E	115		996.5	1010.4	8.7		7.6		8	50		3	295	133
01028 BJORNOYA	7431N	01901E	16		1011.2	1013.2	2.6	.8	6.5	.1	7	34	11	5		
01098 VARDØ	7022N	03106E	15		1009.9	1011.7	6.1	-.1	8.1	.0	5	24	-18	1		
01152 BODO VI	6716N	01422E	13		1007.6	1009.1	10.9	.5	9.4	.0	8	32	-22	2	217	98
01212 ONA II	6252N	00632E	15		1008.3	1009.9	11.9		11.6		15	93		5		
01238 FOKSTUA II	6207N	00917E	974		898.1	1008.9	8.0		7.0		13	44		2		
01241 ORLAND III	6342N	00936E	7			1009.1	12.6	1.2	11.0	.0	8	68	2	4		
01317 BERGEN/FLORIDA	6023N	00520E	36		1008.7	1010.2	13.7	.2	10.1	-1.1	15	175	43	4		
01384 OSLO/GARDERMOEN	6012N	01105E	204		985.1	1009.0	14.6	.5	10.0	-.1	12	52	-21	2		
01403 UTSIRA FYR	5918N	00453E	56		1004.3	1010.9	13.0		11.7		11	78		4		
01415 STAVANGER/SOLA	5853N	00538E	9		1010.1	1011.2	14.1	1.3	11.1	-.4	9	94	21	4		
01465 TORUNGEN FYR	5824N	00848E	15		1009.4	1010.7	14.7		11.8		9	66		4		
<b>SWEDEN</b>																
02080 KARESUANDO	6827N	02227E	331		969.6	1009.0	9.5	-.8	8.7	.0	13	114	72	6	173	65
02120 KVIKKJOKK-ARRENJARKA	6653N	01801E	320		970.9	1008.1	10.8		8.7		15	99		5		
02128 GUNNARN	6500N	01742E	283		975.0	1008.3	12.1	-.8	9.9	.9	14	99	45	5		
02196 HAPARANDA	6550N	02409E	6		1008.1	1008.8	12.3	-.5	10.0	-.3	10	72	31	5	282	90
02226 OSTERSUND FROSON	6312N	01430E	376		964.1	1008.0	12.7	.9	9.7	.4	11	62	5	4	293	119
02366 TIMRA/MIDLANDA	6231N	01727E	8		1008.0	1008.5	13.5	.1	10.7	.5	11	48	5	4		
02410 MALUNG	6041N	01342E	308		973.2	1009.2	13.6		10.3		10	63		3		
02418 KARLSTAD FLYGPLATS	5927N	01320E	107		997.1	1009.7	15.5	.8	10.9	-.7	8	35	-18	2	303	107
02485 STOCKHOLM	5921N	01804E	52		1003.9	1010.1	16.5	.9	11.0	-.6	9	55	10	4	312	107
02550 JONKOPING/AXAMO	5745N	01405E	224		985.1	1011.4	13.9	.0	10.1	-.7	13	58	6	3		
02590 VISBY	5740N	01821E	51		1005.9	1011.8	14.9	.6	11.3	-.7	6	22	-9	3	358	116
<b>FINLAND</b>																
02801 KILPISJARVI	6903N	02047E	478		951.3	1010.4	7.1		7.5		10	55		5		
02805 KEVO	6945N	02702E	107		997.4	1010.7	8.8		8.2		12	71		5	178	75
02836 SODANKYLA	6722N	02639E	179		986.7	1009.0	10.8	-.8	9.1		16	79	23	4	200	71
02869 KUUSAMO	6558N	02911E	263		976.0	1008.9	11.0	-.7	8.4							
02875 OULU	6456N	02522E	15		1006.6	1008.5	12.2	-1.3	10.4						267	93
02897 KAJAANI	6417N	02741E	143		992.0	1008.7	12.0	-1.3	9.6							
02929 JOENSUU	6240N	02938E	119		994.1	1008.9	12.9	-1.3	10.1							
02935 JYVASKYLA	6224N	02541E	145		991.2	1008.7	12.7	-1.4	10.4		15	136	80	5	210	78

# SURFACE

# JUNE 2008

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.
02942 NIINISALO	6151N	02228E	136		993.4	1008.9	13.5	-.5	10.4		11	88	35	5		
<b>02963 JOKIOINEN</b>	6049N	02330E	104		996.4	1009.3	13.8	-.5	10.6		15	85	38	5	226	82
02972 TURKU	6031N	02216E	59		1002.3	1009.6	14.5	-.4	11.0							
02974 HELSINKI-VANTAA	6019N	02458E	56		1002.7	1009.7	14.5	-.4	11.3		13	124	80	6	234	79
<b>UNITED KINGDOM</b>																
<b>03005 LERWICK</b>	6008N	00111W	84		1000.6	1010.7	10.4	.4	10.7		17	81	21	5	93	62
<b>03026 STORNOWAY AIRPORT</b>	5813N	00619W	15		1009.8	1011.7	11.5	.2	11.4		17	88	25	5	135	80
03066 KINLOSS	5739N	00334W	7		1011.4	1012.1	12.8	.1	10.6		17	75	26	5	139	86
03091 DYCE	5712N	00213W	69		1004.1	1012.1	12.5	.4	10.8		14	89	36	5	142	82
03100 TIRREE	5630N	00653W	12		1010.9	1012.6	12.0	.1	11.9		14	109	48	5	195	101
<b>03162 ESKDALEMUIR</b>	5519N	00312W	242		984.9	1014.0	11.7	.0	10.9		14	167	73	6	99	63
03257 LEEMING	5418N	00132W	40		1009.9	1014.4	13.5	-.2	11.7		11	66	14	4	157	91
<b>03302 VALLEY</b>	5315N	00432W	11		1014.9	1016.3	13.4	-.2	12.1		9	78	26	5	189	91
<b>03377 WADDINGTON</b>	5310N	00031W	70		1006.5	1015.4	14.5	.6	12.0		12	54	1	3	173	88
03502 ABERPORTH	5208N	00434W	134		1000.5	1016.6	12.9	-.1	12.2		8	65	10	4	234	119
03740 LYNEHAM	5130N	00159W	147		999.6	1017.1	14.2	.2	12.3		8	72	15	4	228	113
03797 MANSTON	5121N	00120E	54		1010.8	1016.7	15.2	.7	13.2		5	35	-12	2	229	105
<b>03808 CAMBORNE</b>	5013N	00519W	88		1007.7	1018.4	13.4		12.9		4	35		2	239	115
03862 HURN	5047N	00150W	11		1016.2	1017.5	14.7	.3	13.0		5	40	-14	3	240	112
03917 ALDERGROVE	5439N	00613W	81		1006.6	1014.3	13.4	.2	11.3		12	55	-8	3	151	89
<b>IRELAND</b>																
<b>03953 VALENTIA OBSERVATORY</b>	5156N	01015W	30		1013.2	1016.8	13.6	.2	12.9	.0	12	134	54	6	168	110
03955 CORK AIRPORT	5151N	00829W	162		997.1	1016.6	13.4	.6	12.5	.3	11	129	61	5	186	105
03957 ROSSLARE	5215N	00620W	25		997.1	1016.6	.0	-13.1	12.5	-.2	0	0	-51	0		
03962 SHANNON AIRPORT	5242N	00855W	20		1013.5	1015.9	14.2	.3	12.9	.4	15	107	44	5	176	115
03967 CASEMENT AERODROME	5318N	00626W	97		1004.0	1015.2	13.3		11.6		10	70			162	95
03969 DUBLIN AIRPORT	5326N	00615W	85		1005.0	1015.2	12.8	-.5	11.6	-.4	12	76	20	4	182	100
03973 CONNAUGHT AIRPORT	5354N	00849W	209		989.8	1015.0	11.9		11.4		19	145			162	
03976 BELMULLET	5414N	01000W	10		1013.3	1014.5	13.2	.4	12.7	.4	13	117	49	6	189	115
<b>03980 MALIN HEAD</b>	5522N	00720W	25		1010.5	1013.5	12.8	.6	11.6	-.2	18	75	10	4	173	100
<b>ICELAND</b>																
04018 KEFLAVIKURFLUGVOLLUR	6358N	02236W	54		1006.7	1013.2	10.5		9.1		3	14		1		
04030 REYKJAVIK	6408N	02156W	61		1005.6	1013.0	10.6	1.6	8.9	-.2	3	13	-37	1	313	194
04063 AKUREYRI	6541N	01805W	27		1011.5	1014.9	9.1	.0	8.8	.2	6	32	4	4	211	120
04082 AKURNES	6418N	01513W	21		1012.7	1013.8	9.5		9.4		7	68		3		
<b>GREENLAND</b>																
04220 AASIAAT (EGEDESMINDE)	6842N	05251W	43			1019.8	4.7	2.0	6.5		4	18	-7			
<b>04250 NUUK (GODTHAAB)</b>	6410N	05145W	84			1019.5	5.3	1.4	7.3		1	3	-59			
04312 STATION NORD AWS	8136N	01641W	36			1018.8	2.4	3.1	5.7							

# SURFACE

# JUNE 2008

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>04320 DANMARKSHAVN</b>	7646N	01840W	12			1019.7	4.0	3.3	5.7		1	4	-2			
04339 ITTOQQORTOORMIT (SCORESBYSU	7029N	02157W	69			1019.5	4.3		5.9		1	9	-7			
<b>04360 TASIILAQ (AMMASSALIK)</b>	6536N	03738W	52			1018.7	5.2	1.1	6.2		4	12	-38			
04390 PRINS CHRISTIAN SUND	6003N	04310W	88			1018.7	6.8	2.5	7.0		4	31	-109			
<b>DENMARK AND FAROE ISLANDS</b>																
<b>06011 TORSHAVN</b>	6201N	00646W	61			1011.9	9.1	.1	9.5		11	89	22			
06030 AALBORG	5706N	00951E	13			1012.4	15.5	1.1	11.4		8	50				
<b>06186 KOEBENHAVN/LANDBOHOEJSKOLEN</b>	5541N	01233E	7			1013.9	16.2		11.8		5	17				
06190 ROENNE	5504N	01445E	17			1014.7	16.0	.8								
<b>NETHERLANDS</b>																
06235 DE KOOY	5256N	00447E	2		1015.5	1015.6	15.7	1.5	13.7	.5	6	19	-29	1	281	131
<b>06260 DE BILT</b>	5206N	00511E	4		1015.6	1015.9	16.5	1.3	13.8	.6	7	40	-30	1	233	121
06280 EELDE/GRONINGEN AP EELDE	5307N	00635E	4		1014.6	1015.1	16.3	1.7	13.3	-.1	8	38	-30	1	243	127
06310 VLISSINGEN	5127N	00336E	10		1015.5	1016.5	15.8	.9	13.9	.5	9	47	-14	2	245	120
<b>LUXEMBOURG</b>																
06590 LUXEMBOURG/LUXEMBOURG	4937N	00613E	376		972.5	1016.4	17.0		13.3		11	91	9	4	252	120
<b>SWITZERLAND &amp; LIECHTENSTEIN</b>																
06610 PAYERNE	4649N	00657E	491		959.7	1016.3	17.4		14.8		9	48			209	100
06660 ZUERICH-METEOSCHWEIZ	4723N	00834E	569		952.1	1015.9	17.3	1.8	14.3	1.4	13	91	-34	2	183	103
<b>06680 SAENTIS</b>	4715N	00921E	2502		755.2	3110 Z	5.0	2.2	7.8	1.7	14	115	-178	0	141	96
06700 GENEVE-COINTRIN	4615N	00608E	420		968.1	1016.0	18.5	2.0	14.1	1.8	9	60	-24	2	217	102
<b>06717 GRAND ST. BERNARD</b>	4552N	00710E	2479		755.9	3114 Z	6.0		7.7		15	156			180	100
06770 LUGANO	4600N	00858E	276		979.7	1014.4	19.9	1.5	17.7	3.1	13	182	7	4	187	87
<b>FRANCE</b>																
07005 ABBEVILLE	5008N	00150E	77		1008.5	1017.7	15.1		14.1		7	24		1	225	105
07015 LILLE	5034N	00306E	52		1011.4	1017.0	15.9		13.3		9	84			184	85
07020 LA HAGUE	4943N	00156W	12		1017.6	1018.4	14.8		13.3		3	13				
07027 CAEN	4911N	00027W	67		1010.4	1018.4	15.2	.6	13.5		5	21	-31	1	230	109
07037 ROUEN	4923N	00111E	156		1000.0	1018.0	15.5		12.9		5	14			193	90
07070 REIMS	4918N	00402E	91		1006.3	1017.1	16.8		14.9		8	68			153	65
07110 BREST	4827N	00425W	99		1007.9	1019.3	14.9	.8	13.5		7	39	-15	2	218	101
07117 PLOUMANAC'H PERROS GUIREC	4850N	00328W	58		1011.9	1018.6	15.1		13.9		6	50				
<b>07130 RENNES</b>	4804N	00144W	43		1013.6	1018.7	16.4		13.3		3	11		1	232	100
07139 ALENCON	4826N	00006E	144		1001.0	1018.0	16.1		13.7		5	21		1	209	95
07149 PARIS-ORLY	4843N	00223E	90		1006.9	1017.5	17.9		13.9		5	20		1		
07168 TROYES	4820N	00401E	118		1003.5	1017.5	16.9		15.2		13	51			167	
07181 NANCY-OCHEY	4835N	00558E	351		976.7	1016.6	16.9		14.7		8	57				
<b>07190 STRASBOURG-ENTZHEIM</b>	4833N	00738E	153		998.2	1016.2	18.9	2.0	16.1		9	74	0	2	191	90

# SURFACE

# JUNE 2008

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.
07207 POINTE DU TALUT	4718N	00310W	43		1014.4	1019.5	16.6		14.9		3	7		1		
07222 NANTES	4709N	00136W	27		1015.5	1018.6	17.0	.2	14.2		5	43	-2	2	236	99
07240 TOURS	4727N	00044E	112		1004.6	1017.8	17.4		14.3		6	25		1	198	85
07255 BOURGES	4704N	00222E	166		998.2	1017.7	17.8	1.1	15.4		9	69	13	2	203	89
07280 DIJON	4716N	00505E	227		990.5	1017.0	17.8	.7	15.1		13	86	24	2	201	86
07299 BALE-MULHOUSE	4736N	00731E	271		984.6	1016.3	18.0		15.7		11	76			201	90
07314 CHASSIRON	4603N	00125W	22		1016.0	1018.8	17.6		16.2		9	35				
07335 POITIERS	4635N	00018E	120		1003.9	1018.1	17.4		14.9		7	81		5	223	95
07434 LIMOGES	4552N	00111E	402		970.8	1017.5	16.9		14.7		9	86			210	90
07460 CLERMONT-FERRAND	4547N	00310E	330		978.8	1017.1	17.6		15.2		11	85			188	80
07471 LE PUY	4505N	00346E	833		922.5	1521 Y	14.7		12.8		11	99			172	
07481 LYON-SATOLAS	4544N	00505E	248		988.6	1016.4	19.2		15.1		8	44			239	
07510 BORDEAUX MERIGNAC	4450N	00041W	61		1011.9	1018.3	18.7		15.4		10	79	23	2	236	95
07535 GOURDON	4445N	00124E	261		987.0	1017.5	18.1		15.3		11	82			241	100
07560 MONT AIGOUAL	4407N	00335E	1567		845.3	1519 Y	10.9		10.7		7	116				
07577 MONTELMAR	4435N	00444E	74		1007.1	1015.8	20.3		15.3		5	41			268	90
07591 EMBRUN	4434N	00630E	876		915.1	1501 Y	16.9		12.5		11	91			239	90
07607 MONT-DE-MARSAN	4355N	00030W	60		1011.4	1018.3	18.8		16.7		11	80			198	90
07621 TARBES-OSSUN	4311N	00000W	364		976.2	1018.4	17.2		15.8		13	104			142	70
07627 SAINT GIRONS	4300N	00106E	412		970.3	1017.8	17.4		15.4		14	116			153	75
<b>07630 TOULOUSE BLAGNAC</b>	4338N	00122E	154		999.2	1017.6	19.3		15.1		12	49	-8	2	211	90
07643 MONTPELLIER	4335N	00358E	8		1014.6	1015.6	21.9		15.8		5	64		5	301	95
07650 MARIGNANE	4327N	00514E	32		1010.8	1014.5	22.3		15.9		3	22	-5	2	325	100
07661 CAP CEPET	4305N	00556E	136		998.5	1013.9	21.1		17.1		3	12				
07690 NICE	4339N	00712E	27		1011.2	1014.5	21.5		18.4		6	32	-4	2	311	105
07747 PERPIGNAN	4244N	00252E	47		1010.8	1016.2	22.1		15.2		2	8	-20	1	267	95
07761 AJACCIO	4155N	00848E	9		1013.8	1014.9	20.7		18.9		6	39	20	5	304	95
07790 BASTIA	4233N	00929E	12		1013.0	1014.4	21.1		18.8		4	26			293	95
<b>SPAIN</b>																
08001 LA CORUNA	4322N	00825W	67		1011.3	1019.3	17.8	1.4	15.9	1.0	5	30	-18	3	290	132
08015 OVIEDO	4321N	00552W	339		979.4	1018.8	16.5	.6	16.2	1.6	10	73	18	4	146	90
08023 SANTANDER	4329N	00348W	59		1012.7	1019.7	17.6	.6	17.0	1.8	11	69	5	4	197	101
08025 BILBAO/SONDICA	4318N	00254W	42		1014.9	1019.5	18.4		15.8		9	102		5	147	85
<b>08027 SAN SEBASTIAN/IGUELDO</b>	4318N	00202W	259		988.4	1018.7	16.6	.5	17.0	1.7	19	133	43	5	159	88
08045 VIGO/PEINADOR	4214N	00838W	256		988.1	1018.1	17.6	.6	14.1	-9	2	16	-59	1	330	126
08048 ORENSE	4220N	00752W	147		999.9	1016.9	20.6		15.6		3	9		1	276	120
08053 PONFERRADA	4234N	00636W	550		954.4	1016.6	19.2		14.1		5	22		2	324	115
08055 LEON/VIRGEN DEL CAMINO	4235N	00539W	916		913.9	1015.6	16.9		11.7		3	11		1	318	100
08075 BURGOS/VILLAFRIA	4221N	00338W	890		917.5	1538 Y	16.1	1.1	12.9	.5	9	54	12	4	266	97
08084 LOGRONO/AGONCILLO	4227N	00220W	363		975.5	1017.1	19.4	.6	14.0	1.3	8	44	0	4	264	101
08085 PAMPLONA/NOAIN	4246N	00138W	459		965.5	1017.3	18.2		14.7		9	63		4	251	95
08130 ZAMORA	4131N	00544W	667		941.1	1015.9	19.4		12.0		2	8		1		
08141 VALLADOLID	4139N	00446W	735		932.6	1014.9	18.7	.9	12.7	1.9	5	40	4	4	313	102
08148 SORIA	4146N	00228W	1082		895.5	1014.7	16.4		11.8		8	75		4	276	95
08160 ZARAGOZA/AEROPUERTO	4140N	00100W	263		986.7	1016.2	21.9	.8	14.1	.8	6	24	-7	3	304	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.
08171 LERIDA	4138N	00036E	199		993.3	1016.0	21.8		15.2		4	61		5	328	105
08175 REUS/AEROPUERTO	4109N	00110E	76		1007.1	1015.9	20.2		15.1		6	18		2	293	105
<b>08181 BARCELONA/AEROPUERTO</b>	4117N	00204E	6		1015.4	1016.0	21.5	1.8	16.9	-.7	5	26	-11	3		
08184 GERONA/COSTA BRAVA	4154N	00246E	143		1000.9	1015.9	19.7	.0	15.7	-.5	8	111	49	5	232	105
<b>08202 SALAMANCA/MATACAN</b>	4057N	00530W	794		926.8	1015.1	18.4	.6	12.3	-.3	4	21	-13	2	331	108
<b>08215 NAVACERRADA</b>	4047N	00401W	1894		814.4	1527 Y	12.4		9.7		7	73		3		
08221 MADRID/BARAJAS	4030N	00335W	633		949.4	1014.4	21.4	1.0	11.8	-1.0	6	34	8	4	253	86
08231 CUENCA	4004N	00208W	946		909.8	1530 Y	19.4		11.0		6	64		4	272	90
08235 TERUEL	4021N	00107W	902		915.2		17.4		13.3		10	92				
08238 TORTOSA	4049N	00030E	50		1009.5	1015.2	23.2	1.0	17.7	.8	4	14	-22	2	312	114
08261 CACERES	3928N	00620W	405		970.7	1016.3	22.7	.8	12.8	.7	2	11	-18	2	386	120
08272 TOLEDO	3953N	00403W	516		956.3	1014.1	22.7		12.1		3	24		3	332	105
<b>08280 ALBACETE/LOS LLANOS</b>	3857N	00151W	704		936.7	1015.1	20.6	.6	15.0	2.6	4	163	126	6	305	101
08284 VALENCIA/AEROPUERTO	3930N	00028W	69		1008.8	1015.9	21.7	.0	15.3	-1.8	4	60	38	5		
08286 CASTELLON	3957N	00004W	35		1011.3	1015.3	22.5		17.3		6	40			312	
08301 PALMA DE MALLORCA	3933N	00237E	6		1014.8	1015.4	22.4		21.1		5	47		5	312	100
08306 PALMA DE MALLORCA/SON SAN JU	3933N	00244E	7		1015.8	1016.4	21.3	.5	18.5	1.6	5	20	6	4	320	104
08314 MENORCA/MAHON	3952N	00414E	89		1006.3	1016.2	21.1	.3	17.5	.3	4	43	30	5	256	82
08330 BADAJOZ/TALAVERA LA REAL	3853N	00650W	192		994.1	1015.0	23.7	1.5	14.7	-.3	1	4	-19	2	388	124
08348 CIUDAD REAL	3859N	00355W	629		945.2	1015.1	22.7	1.9	13.8	-.3	4	20	-8	3	313	101
08359 ALICANTE	3822N	00030W	82		1006.4	1015.9	22.8	.7	20.2	2.4	4	11	-11	3	312	102
08360 ALICANTE/EL ALTET	3817N	00033W	43		1012.5	1016.1	21.5		16.2		3	20			306	
08373 IBIZA/ES CODOLA	3853N	00123E	17		1014.2	1016.2	21.8	.1	19.7	.5	3	30	17	5	312	102
08383 HUELVA	3717N	00655W	20		1013.6	1015.8	23.1		16.3		0	0		2		
08391 SEVILLA/SAN PABLO	3725N	00554W	34		1010.7	1014.3	26.6		14.0		0	0		2	368	115
<b>08410 CORDOBA/AEROPUERTO</b>	3751N	00451W	92		1003.7	1014.2	25.2	2.0	11.8	-3.4	0	T	-19	1	364	118
08419 GRANADA/AEROPUERTO	3711N	00347W	570		950.0	1013.5	22.0		10.7		1	3		1	339	100
08430 MURCIA	3800N	00110W	62		1008.8	1016.0	24.5		17.9		2	18		4	336	110
08433 MURCIA/SAN JAVIER	3747N	00048W	5		1015.6	1016.0	22.8	1.8	18.7	-.3	0	T	-15	1	336	131
08451 JEREZ DE LA FRONTERA AEROPUE	3645N	00604W	28		1011.9	1015.0	24.2	2.4	14.8	-2.3	0	0	-18	1	381	121
08482 MALAGA/AEROPUERTO	3640N	00429W	16		1015.0	1015.8	23.1	1.1	17.1	1.4	0	0	-13	2	378	120
08487 ALMERIA/AEROPUERTO	3651N	00223W	21		1012.9	1015.3	23.2	.9	17.0	-1.1	0	0	-7	5	370	115
<b>GIBRALTAR</b>																
08495 GIBRALTAR	3609N	00521W	5		1015.3	1015.9	21.4				0	0		1	359	110
<b>PORTUGAL</b>																
08501 FLORES (ACORES)	3927N	03108W	29		1017.3	1021.3	21.3		19.9		10	88		3	233	140
08509 LAJES (ACORES)	3846N	02706W	54		1017.0	1023.5	20.4		19.2		3	42		6	216	115
08512 PONTA DELGADA/NORDELA (ACORE)	3744N	02542W	72		1015.1	1024.5	19.8		18.9		3	21		2		
<b>08535 LISBOA/GEOF</b>	3843N	00909W	95		1005.4	1016.5	21.7	1.5	17.2	1.5	0	T	-21	1	378	125
08548 COIMBRA/CERNACHE	4009N	00828W	179		997.5	1017.6	18.9		15.1		2	7			298	
08554 FARO/AEROPORTO	3701N	00758W	8		1015.0	1015.9	24.8	4.2	16.5	-.4	0	0	-8	0		
08558 EVORA/C. COORD	3832N	00754W	246		987.7	1016.0	22.2		14.6		1	2			327	
08570 CASTELO BRANCO	3950N	00729W	386		971.4	1015.6	22.2		12.2		1	15			362	



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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.
08575 BRAGANCA	4148N	00644W	692		938.5	1017.5	18.8	1.1	12.8	.6	6	28	-10	3	327	109
<b>GERMANY</b>																
10015 HELGOLAND	5411N	00754E	8		1013.9	1014.9	15.2		13.2		10	29		1	305	130
10020 LIST/SYLT	5501N	00825E	29		1010.6	1014.1	15.8		12.5		9	21			303	125
10028 ST PETER-ORDING	5420N	00836E	11		1013.3	1014.6	16.1		12.9		8	36			290	130
10035 SCHLESWIG	5432N	00933E	48		1008.7	1014.4	15.4	.8	12.1	-6	8	40	-31	1	276	120
10055 WESTERMARKELSDORF	5432N	01104E	9		1013.6	1014.6	15.7		13.4		5	40			312	120
10091 ARKONA	5441N	01326E	42		1009.8	1014.7	14.9		13.0		7	22			315	115
10113 NORDERNEY	5343N	00709E	16		1013.0	1014.9	16.1		13.6		7	30			291	130
10129 BREMERHAVEN	5332N	00835E	11		1013.7	1015.0	16.9		13.6		9	34			250	120
10131 CUXHAVEN	5352N	00842E	12		1013.5	1015.0	16.5		13.0		10	60			292	130
10142 ITZEHOE	5359N	00934E	26		1011.7	1014.7	16.0		12.5		12	63			260	
<b>10147 HAMBURG-FUHLBUETTEL</b>	5338N	00959E	16		1012.8	1014.5	16.8	1.3	12.1	-8	11	49	-25	2	252	114
10161 BOLTENHAGEN	5400N	01112E	17		1012.8	1014.7	15.6		12.9		5	20			300	120
10162 SCHWERIN	5339N	01123E	68		1006.4	1014.5	16.9		11.4		6	47		3	297	130
10170 ROSTOCK-WARNEMUENDE	5417N	01205E	10		1014.0	1014.9	16.4	1.4	12.4	-1.0	5	18	-41	1	296	120
10184 GREIFSWALD	5406N	01324E	6		1013.9	1014.7	15.9		12.3		7	40			298	120
10200 EMDEN-FLUGPLATZ	5323N	00714E	5		1015.0	1015.2	16.2		13.0		12	47			242	115
10215 OLDENBURG	5311N	00810E	20		1013.6	1015.0	16.9		12.6		8	31			244	125
10224 BREMEN	5303N	00848E	5		1014.1	1014.7	16.7		12.7		10	42		2	240	120
10249 BOIZENBURG	5324N	01041E	46		1009.5	1014.9	17.0		11.8		5	55			267	115
10261 SEEHAUSEN	5254N	01144E	23		1012.7	1015.2	17.9		11.9		9	33			290	135
10264 MARNITZ	5319N	01156E	87		1004.7	1015.0	17.1		11.2		5	23			277	
10270 NEURUPPIN	5254N	01249E	45		1009.7	1015.1	17.6		11.8		8	36		2	298	130
10291 ANGERMUENDE	5302N	01400E	55		1008.4	1014.9	17.6		12.0		7	34			276	115
10305 LINGEN	5231N	00718E	26		1012.5	1015.6	17.1		12.8		11	45			228	120
10315 MUENSTER/OSNABRUECK	5208N	00742E	53		1009.4	1015.7	17.3		12.9		7	51			238	120
10321 DIEPHOLZ	5235N	00821E	43		1010.1	1015.2	17.0		12.8		10	30			230	
10338 HANNOVER	5228N	00941E	59		1008.4	1015.4	17.3	1.5	12.4	-9	5	20	-53	0	262	126
10348 BRAUNSCHWEIG	5218N	01027E	88		1005.3	1015.6	17.5		12.7		7	43			273	135
10359 GARDELEGEN	5231N	01124E	48		1009.8	1015.5	17.7		11.7		7	38			285	140
10361 MAGDEBURG	5206N	01135E	85		1004.9	1014.9	18.1		12.9		10	42		2	309	140
10379 POTSDAM	5223N	01304E	100		1003.3	1015.1	18.5	1.9	12.0	-1.1	6	37	-32	2	299	129
10382 BERLIN-TEGEL	5234N	01319E	37		1010.5	1014.8	19.1		11.8		5	30			298	130
10384 BERLIN-TEMPELHOF	5228N	01324E	50		1009.4	1015.1	19.2		11.5		6	30			305	130
10385 BERLIN-SCHOENEFELD	5223N	01332E	48		1009.1	1015.0	18.7		11.5		5	21			303	
<b>10393 LINDENBERG</b>	5213N	01407E	112		1002.9	1015.2	18.6	2.1	12.0	-8	5	23	-42	1	289	127
10400 DUESSELDORF	5118N	00646E	45		1011.4	1016.2	17.2		13.9		9	81		3	188	100
10410 ESSEN-BREDENEY	5124N	00658E	161		998.1	1015.7	16.8	1.1	13.5	.5	9	105	8	3	224	124
10418 LUEDENSCHEID	5115N	00739E	392		970.2	1015.9	15.4		12.4		11	89			222	
10427 KAHLER ASTEN	5111N	00829E	859		917.8	1500 Y	13.0		11.3		9	58			233	135
10430 BAD LIPPSPRINGE	5147N	00850E	158		997.0	1015.6	16.8		13.0		8	96			240	130
10444 GOETTINGEN	5130N	00957E	175		996.1	1015.8	16.5		13.2		11	91			254	135
10449 LEINEFELDE	5124N	01019E	356		974.3	1015.4	16.2		12.5		7	63			264	135
10453 BROCKEN	5148N	01037E	1153		885.6	1493 Y	10.7		9.9		11	100			221	130

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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.
10460 ARTERN	5123N	01118E	166		995.8	1015.2	17.6		13.6		7	56			274	140
10469 LEIPZIG-SCHKEUDITZ	5126N	01214E	141		999.4	1015.3	18.1		13.6		10	50		2	270	135
10480 OSCHATZ	5118N	01306E	152		997.7	1015.3	18.2		13.1		8	84			257	125
10488 DRESDEN-KLOTZSCHE	5108N	01345E	232		988.1	1015.2	18.3		13.1		10	64			263	130
10496 COTTBUS	5146N	01419E	70		1006.5	1014.7	18.8		11.7		7	38			271	120
10499 GOERLITZ	5110N	01457E	240		987.1	1015.1	17.8	2.0	12.7	-5	7	42	-28	2	273	130
10501 AACHEN	5047N	00606E	205		992.4	1016.4	16.6		13.1		12	107			216	115
10506 NUERBURG-BARWEILER	5022N	00652E	488		959.9	1016.2	15.3		12.8		10	42			208	
10513 KOELN/BONN	5052N	00710E	100		1004.2	1016.0	17.3		13.8		9	90			232	125
10526 BAD MARIENBERG	5040N	00758E	555		951.5	1015.5	15.0		12.6		8	136			238	130
10532 GIESSEN	5035N	00842E	195		991.1	1015.5	17.0		12.9		6	60			267	130
10542 BAD HERSFELD	5051N	00944E	273		984.2	1016.0	17.0		13.0		8	51			256	140
10544 WASSERKUPPE	5030N	00957E	925		910.8	1505 Y	13.9		11.4		8	48			242	125
10548 MEININGEN	5034N	01023E	453		963.0	1015.5	16.7		12.2		8	54		2	233	120
10554 ERFURT-BINDERSLEBEN	5059N	01058E	322		977.6	1015.1	16.8		13.2		7	48			259	125
10557 NEUHAUS A.R.	5030N	01108E	851		918.6	1502 Y	14.3		12.1		9	65			206	
10567 GERA-LEUMNITZ	5053N	01208E	312		979.0	1015.3	17.0		13.4		8	62			237	120
10577 CHEMNITZ	5048N	01252E	420		967.0	1015.2	17.3		12.9		7	33			240	125
10578 FICHTELBERG	5026N	01257E	1215		879.5	1499 Y	11.8	2.3	11.3	1.5	12	70	-39	1	191	106
10582 ZINNWALD-GEORGENFELD	5044N	01345E	882		915.6	1500 Y	13.7		11.6		9	60			209	115
10609 TRIER-PETRISBERG	4945N	00640E	273		984.4	1016.3	17.4	1.7	14.0	1.2	8	61	-12	3	210	102
10637 FRANKFURT/M-FLUGHAFEN	5003N	00836E	113		1002.4	1015.6	19.1		13.7		8	49		2	230	110
10648 MICHELSTADT-VIELBRUNN	4943N	00906E	455		962.4	1014.9	16.9		13.7		9	65			213	105
10655 WUERZBURG	4946N	00958E	272		984.0	1015.6	18.5		14.1		9	60			225	110
10658 BAD KISSINGEN	5014N	01005E	282		982.7	1015.5	17.7		13.3		5	50			236	120
10675 BAMBERG	4953N	01055E	243		987.1	1015.5	18.7		14.3		6	27			210	100
10685 HOF	5019N	01153E	568		950.2	1015.3	16.2		13.0		8	55		2	220	110
10688 WEIDEN	4940N	01211E	439		965.1	1015.4	17.5		13.1		11	57			210	105
10708 SAARBRUECKEN/ENSHEIM	4913N	00707E	322		979.0	1016.3	17.0		13.7		5	33			206	95
10727 KARLSRUHE	4902N	00822E	145		999.1	1016.0	19.5	2.0	15.2	1.4	10	72	-14	2	227	104
10729 MANNHEIM	4931N	00833E	100		1004.3	1016.0	19.4		14.5		6	52			207	95
10738 STUTTGART-ECHTERDINGEN	4841N	00914E	396		970.6	1015.8	17.9		14.3		11	126		5	203	100
10742 OEHRINGEN	4913N	00931E	277		983.9	1015.8	18.5		14.8		8	45			222	105
10761 WEISSENBURG	4901N	01058E	424		966.9	1015.4	18.2		14.1		9	55			220	105
10763 NUERNBERG	4930N	01103E	319		978.4	1015.2	18.1	1.5	13.5	.9	7	33	-42	1	224	102
10776 REGENSBURG	4903N	01206E	371		972.8	1015.2	18.8		15.2		10	34			216	100
10788 STRAUBING	4850N	01234E	360		975.0	1015.4	18.3		15.1		11	66			229	110
10791 GROSSER ARBER	4907N	01308E	1446		856.6	1511 Y	11.1		11.4		14	100			169	90
10805 LAHR	4822N	00750E	157		998.0	1016.4	18.6		15.4		13	61			204	90
10815 FREUDENSTADT	4827N	00825E	801		925.5	1515 Y	15.0		13.7		14	71			195	95
10836 STOETTEN	4840N	00952E	737		931.8	1015.7	15.7		13.4		12	96			242	110
10852 AUGSBURG	4826N	01056E	477		961.1	1015.6	17.3		15.0		11	97			216	100
10870 MUENCHEN, FLUGHAFEN	4822N	01149E	453		964.1	1015.2	18.1	2.7	14.6	2.3	12	92	-17	2	230	110
10875 MUEHLDOF	4817N	01230E	410		968.2	1015.5	18.0		15.4		11	55			219	105
10895 FUERSTENZELL	4833N	01321E	480		960.5	1015.3	17.8		14.4		11	52			214	
10908 FELDBERG/SCHWARZWALD	4753N	00800E	1493		852.0	1513 Y	10.5		11.0		12	115			144	80

# SURFACE

# JUNE 2008

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.
10929 KONSTANZ	4741N	00911E	447		964.7	1016.0	18.6	2.3	15.1	1.8	11	46	-59	0	218	100
10946 KEMPTEN	4743N	01020E	705		935.4	1015.5	16.4		13.5		11	80			181	95
10948 OBERSTDORF	4724N	01017E	812		924.6	1521 Y	15.3		13.2		12	80			156	90
10961 ZUGSPITZE	4725N	01059E	2962		713.1	3110 Z	2.4	2.5	6.3	.7	16	109	-76	1	137	90
<b>10962 HOHENPEISSENBERG</b>	4748N	01101E	986		905.1	1515 Y	15.0	2.3	12.9	1.8	12	88	-80	0	184	92
10980 WENDELSTEIN	4742N	01201E	1835		817.7	1512 Y	9.6		9.9		16	149			143	90
<b>AUSTRIA</b>																
11035 WIEN/HOHE WARTE	4815N	01622E	200		990.5	1014.5	20.4		16.1	2.3	11	115	41	5	267	120
11120 INNSBRUCK-FLUGHAFEN	4716N	01121E	584		947.4	1014.9	17.9		15.3		16	179		5	199	100
<b>11146 SONNBLICK</b>	4703N	01257E	3111		699.5	3104 Z	2.4		7.1	1.6	27	165	-85	4	136	96
11150 SALZBURG-FLUGHAFEN	4748N	01300E	450		963.7	1015.4	18.6		13.7	.8	16	107	-47	1	194	98
11155 FEUERKOGEL	4749N	01343E	1621		839.3	1516 Y	11.2		11.4		15	145		1	141	95
11212 VILLACHERALPE	4636N	01340E	2160		787.6	1523 Y	8.4		9.7		17	172		5	174	105
11231 KLAGENFURT-FLUGHAFEN	4639N	01420E	476		960.2	1014.8	18.9		15.7	2.6	16	111	2	3	209	93
11240 GRAZ-THALERHOF-FLUGHAFEN	4700N	01526E	347		972.9	1014.7	20.0		16.8	2.5	13	133	14	4	208	98
<b>CZECH REPUBLIC</b>																
11423 PRIMDA	4940N	01240E	748		930.4		15.9		13.4		6	28		1	239	115
<b>11464 MILESOKA</b>	5033N	01356E	836		919.8		15.4		12.9		8	45		2	250	115
11487 KOCELOVICE	4928N	01350E	522		955.3	1015.1	17.6		13.9		9	40		1	239	110
11518 PRAHA/RUZYNE	5006N	01415E	380		973.1	1015.4	17.5	1.9	13.9	1.1	8	66	-6	3	245	112
11520 PRAHA-LIBUS	5001N	01427E	303		979.9	1015.1	18.8		14.2		10	79		3	233	110
11603 LIBEREC	5046N	01501E	405		968.7	1013.8	16.9		12.9		8	52		1	205	115
11659 PRIBYSLAV	4935N	01546E	536		953.7	1015.3	16.5		15.2		7	58		1	229	110
11723 BRNO/TURANY	4909N	01642E	246		986.2	1014.7	19.6	2.6	14.4	1.1	5	36	-36	1	238	108
11782 OSTRAVA/MOSNOV	4941N	01807E	260		984.9	1015.1	18.0	1.6	14.1	.5	6	77	-27	2	258	126
<b>SLOVAKIA</b>																
11826 PIESTANY	4837N	01750E	164		995.9	1015.0	19.7		15.9		9	46		2	265	110
11858 HURBANOVO	4752N	01812E	124		1000.1	1014.5	21.2	2.5	16.6	2.0	12	83	23	4	278	117
11903 SLIAC	4839N	01909E	315		978.3	1014.7	18.9	2.3	14.7	1.3	14	130	45	5	256	123
<b>11934 POPRAD/TATRY</b>	4904N	02015E	696		935.8		16.4	2.3	11.9	.1	11	35	-54	1	236	118
<b>POLAND</b>																
<b>12120 LEBA</b>	5445N	01732E	6		1013.8	1014.5	15.0		12.9		8	47		3	342	
12160 ELBLAG	5410N	01926E	43		1009.7	1014.8	16.7		11.7		10	70		3	335	150
12205 SZCZECIN	5324N	01437E	7		1014.0	1014.8	17.6	1.2	12.1	-1.5	7	28	-29	1	295	135
12295 BIALYSTOK	5306N	02310E	151		996.9	1014.7	16.2	.1	11.4	-2.1	7	35	-39	1	345	155
12330 POZNAN	5225N	01651E	84		1004.6	1015.0	18.8	2.1	10.7	-2.2	4	11	-49	1	338	157
12375 WARSZAWA-OKECIE	5210N	02058E	106		1002.4	1014.9	18.9	2.2	11.3	-2.2	5	22	-49	0	390	200
12424 WROCLAW II	5106N	01653E	124		1000.6	1015.3	18.7	2.2	12.7	-1.1	6	31	-49	1	307	158
12497 WLODAWA	5133N	02332E	179		994.0	1015.2	17.3		12.5		7	63		3	306	130

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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.
12566 KRAKOW	5005N	01948E	237		987.4	1015.3	18.5	2.3	13.3	-.4	7	27	-70	0		
<b>HUNGARY</b>																
12843 BUDAPEST/PESTSZENTLORINC	4726N	01911E	139		998.5	1014.8	21.2	2.2	15.3	1.0	12	101	38	5	273	110
12882 DEBRECEN	4729N	02136E	109		1002.0	1014.6	20.7	2.0	16.9	1.8	13	77	-3	3	264	106
<b>12942 PECS/POGANY</b>	4600N	01814E	203		991.5	1015.2	20.8	2.2	16.1	1.6	10	147	63	5	258	100
12982 SZEGED	4615N	02006E	83		1005.0	1014.7	21.5	2.3	16.6	1.5	11	131	59	5	283	111
<b>SERBIA AND MONTENEGRO</b>																
13274 BEOGRAD	4448N	02028E	132		999.1	1014.3	22.8	2.8	16.6	1.4	8	43	-47	1	288	118
13388 NIS	4320N	02154E	202		990.8	1014.3	22.2		16.7		4	30		2	265	105
<b>SLOVENIA</b>																
14008 KREDARICA	4623N	01351E	2515		753.1	3111 Z	5.7		7.5		16	198		3	134	80
14015 LJUBLJANA/BEZIGRAD	4604N	01431E	299		980.6	1014.9	20.3		16.7		11	155		3	208	90
<b>CROATIA</b>																
14236 ZAGREB/GRIC	4549N	01559E	162		995.3	1014.1	21.6		17.8		8	124		4	229	100
14445 SPLIT/MARJAN	4331N	01626E	128		998.6	1013.3	24.5		18.4		2	96		5	288	95
<b>BOSNIA AND HERZEGOVINA</b>																
14648 MOSTAR	4321N	01748E	108		1001.4	1013.8	23.5		18.0		10	122		5	259	95
<b>14652 BJELASNICA</b>	4343N	01816E	2070		796.6		9.4		9.9		12	55		1	216	115
14654 SARAJEVO-BJELAVE	4352N	01826E	638		942.8	1014.7	19.0	2.0	16.7	3.8	11	83	-8	4	229	111
<b>ROMANIA</b>																
15023 SUCEAVA	4738N	02615E	352		973.2	1013.6	18.3		15.8		11	99		4	221	100
<b>15085 BISTRITA</b>	4709N	02431E	367		971.9	1014.3	19.0	2.0	15.2	.8	11	80	-17	2	267	115
15090 IASI	4710N	02738E	104		1002.4	1014.5	20.6	1.4	15.0	-.4	9	93	-8	3	263	104
15120 CLUJ-NAPOCA	4647N	02334E	414		966.2	1014.7	19.2	2.6	15.9	1.7	14	102	7	4	285	120
15247 TIMISOARA	4546N	02115E	88		1003.8	1013.7	21.6	2.2	16.4	.7	8	157	81	5	248	95
15260 SIBIU	4548N	02409E	444		963.1	1014.4	19.8	2.7	14.4	-.5	11	139	40	5	277	130
<b>15280 VARFU OMU</b>	4527N	02527E	2509		753.9		5.1	1.8	7.9	.7	17	124	-16	3	182	140
15292 CARANSEBES	4525N	02215E	242		986.9	1014.4	20.4		15.3		10	62		2	223	95
15310 GALATI	4529N	02802E	71		1006.0	1014.2	22.1	1.9	14.9	-1.1	5	31	-37	1	279	98
15350 BUZAU	4509N	02649E	97		1002.9	1014.2	21.9		16.2		8	54		2	323	120
<b>15360 SULINA</b>	4510N	02944E	9		1012.4	1013.8	21.5	1.4	18.5	-.4	2	8	-21	1	339	119
15420 BUCURESTI BANEASA	4430N	02608E	91		1003.1	1013.6	21.5	1.3	14.6	-1.7	7	42	-35	2	254	96
15450 CRAIOVA	4419N	02352E	195		991.7	1015.9	21.7	1.9	15.6	-.8	1	29	-45	1	290	106
15480 CONSTANTA	4413N	02839E	14		1012.6	1014.2	21.6	1.6	18.0	.3	4	50	10	4	320	113
<b>BULGARIA</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.
15502 VIDIN	4359N	02251E	595			1013.9	21.9		18.8		7	45		2	274	95
15552 VARNA	4312N	02757E	43		1009.2	1013.9	21.4	1.4	19.4	2.1	5	37	-9	2	308	128
15614 SOFIA (OBSERV.)	4239N	02323E	595		946.6	1013.7	19.8	1.8	15.2	1.7	11	72	-3	3	292	121
15730 KURDJALI	4139N	02523E	331		976.0	1013.3	21.1		17.0		10	64		4	261	95
<b>ITALY</b>																
16008 S. VALENTINO ALLA MUTA	4645N	01032E	1461		854.8	1509 Y	13.8		11.3		11	76	13	4		
16022 PAGANELLA	4609N	01102E	2129		789.0	1509 Y	9.8		10.5		16	108	22	4	174	
16033 DOBBIACO	4644N	01213E	1226		879.8	1517 Y	15.7		13.2		16	157	65	5		
16052 PIAN ROSA	4554N	00742E	3488		668.1		-1.1		5.1		13	77		6	179	83
16061 BRIC DELLA CROCE	4502N	00743E	710		932.9		18.4		18.5		12	126	44	5	159	88
16088 BRESCIA/GHEDI	4525N	01017E	97				19.4		15.6		13	202	127	6		
16098 TREVISO/ISTRANA	4541N	01206E	42		1009.2	1014.1	23.0		20.6		12	80	-28	2		
16110 TRIESTE	4539N	01345E	4		1013.4	1013.8	23.3		19.8		10	93	-8	3	246	101
16134 MONTE CIMONE	4411N	01042E	2173		786.0	1520 Y	10.2		9.9		12	69	10	4	143	82
16148 CERVIA	4413N	01218E	10		1012.7	1013.9	22.4		22.6		5	31	-15	3	253	
16153 CAPO MELE	4357N	00811E	221		988.7	1014.2	21.5		18.8		4	18	-14	2	275	109
16158 PISA/S. GIUSTO	4341N	01023E	6		1013.9	1014.6	21.2		19.1		6	35	-8	3	263	99
16179 FRONTONE	4331N	01244E	574		948.4		20.6		15.7		12	166	78	5		
16206 GROSSETO	4244N	01103E	7		1013.5	1014.4	21.4		15.3		7	81	54	5		
16219 MONTE TERMINILLO	4228N	01259E	1875		809.6		8.3		10.0						168	81
16224 VIGNA DI VALLE	4205N	01213E	266		982.6	1013.1	21.5		19.2		5	20	-20	2	278	99
16232 TERMOLI	4200N	01500E	44		1008.7	1013.8	23.9		22.4		7	40	15	5	307	115
16245 PRATICA DI MARE	4139N	01227E	21		1011.7	1014.2	21.9		20.9		5	13	-15	3		
16252 CAMPOBASSO	4134N	01439E	807		923.6		20.1		14.9		6	78	43	5	238	100
16253 GRAZZANISE	4103N	01404E	10		1013.3	1014.5	21.9		22.0		4	52	24	5	289	100
16258 MONTE S. ANGELO	4142N	01557E	848		917.9		19.6		13.3		5	72	26	5		
16280 PONZA	4055N	01257E	185		992.8	1014.2	21.9		21.3		5	30	17	4	317	
16325 MARINA DI GINOSA	4026N	01653E	12		1011.1	1012.4	24.1		15.2		2	7	-14	3		
16344 MONTE SCURO	3920N	01624E	1677		833.5	1513 Y	13.4		10.0		8	79	42	5	265	
16360 S. MARIA DI LEUCA	3949N	01821E	112		1000.3	1013.2	23.6		15.2		1	2	-16	2	345	
16400 USTICA	3842N	01311E	243		987.4	1015.4	22.9		21.9		1	23	15	5	319	104
16420 MESSINA	3812N	01533E	54		1007.9		24.0				2	15	2	4	304	103
16429 TRAPANI BIRGI	3755N	01230E	9		1014.1	1015.2	22.5		22.2		0	T	-4	1	331	108
16459 CATANIA SIGONELLA	3724N	01455E	29		1010.8	1014.2	23.7		17.7		0	T	-6	1		
16480 COZZO SPADARO	3641N	01508E	51		1007.3	1013.2	24.1		23.6		0	T	-26	2	347	
16522 CAPO CACCIA	4034N	00810E	204		991.8	1015.5	20.7		19.7		3	24		5	302	100
16546 DECIMOMANNU	3921N	00858E	24		1011.9	1014.7	23.5		15.4		1	4	-7	2		
16550 CAPO BELLAVISTA	3955N	00942E	150		997.7		22.1				2	7	-4	4	329	
<b>MALTA</b>																
16597 LUQA	3551N	01429E	91		1006.6	1015.0	23.9	.9	18.5	-6	1	1	-2	4	348	105
<b>GREECE</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.
16622 THESSALONIKI (AIRPORT)	4031N	02258E	8		1013.3	1014.0	26.0	1.8	18.2	1.5	2	21	-10	3	318	107
<b>16641 KERKYRA (AIRPORT)</b>	3937N	01955E	4		1012.3	1012.7	25.9	2.1	19.4	1.1	4	40	26	5	284	88
16648 LARISSA (AIRPORT)	3938N	02225E	74		1004.6	1013.1	27.3	2.4	14.4	-.7	3	12	-11	3	318	104
16716 ATHINAI (AIRPORT)	3754N	02344E	28		1010.6	1012.4	27.6	2.6	15.8	-1.3	1	6	0	4	375	112
<b>16723 SAMOS (AIRPORT)</b>	3742N	02655E	7		1009.2	1010.0	27.7	2.5	23.0	6.5	0	0	-2	0	392	115
16726 KALAMATA (AIRPORT)	3704N	02201E	8		1011.0	1012.3	25.9	1.8	17.8	.6	0	T	-6	1	358	150
<b>16734 METHONI</b>	3650N	02142E	34		1005.2	1011.2	24.5	2.0	21.3	1.3	1	3	0	2	367	105
<b>16746 SOUDA (AIRPORT)</b>	3529N	02407E	151		994.6	1012.0	25.6	1.2	16.5	1.0	0	T	-4	0	372	108
16754 HERAKLION (AIRPORT)	3520N	02511E	39		1007.3	1011.8	24.8	.5	21.6	4.3	0	0	-3	3	373	107
<b>TURKEY</b>																
17022 ZONGULDAK	4127N	03148E	137		998.2	1014.0	20.4	.8			5	50	-10	3	319	105
17030 SAMSUN	4117N	03618E	4		1013.6	1014.0	20.5	.5	18.3	.4	5	36	-9	3	275	120
17034 GIRESUN	4055N	03823E	37		1011.8	1016.3	20.0	.1	16.0	-2.0	7	272	194	6		
<b>17040 RIZE</b>	4102N	04031E	9		1012.0	1013.0	20.3	.4	18.1	.2	11	114	-14	3	222	105
17050 EDIRNE	4140N	02634E	51		1008.2	1014.1	23.3	1.3	16.6	1.1	7	46	5	4	240	80
<b>17062 ISTANBUL/GOZTEPE</b>	4058N	02905E	33		1011.6	1013.7	23.6	2.5	17.5	.3	1	3	-18	1	329	105
<b>17074 KASTAMONU</b>	4122N	03347E	800		923.3	1012.8	18.2	1.0	12.2	-.2	6	41	-23	2	254	90
17084 CORUM	4033N	03457E	776		925.1	1011.7	18.9	.8	12.3	.5	8	46	-4	3	260	95
<b>17090 SIVAS</b>	3945N	03701E	1285		870.8	1010.2	16.9	.0	10.8	.4	6	41	6	4	329	100
17092 ERZINCAN	3942N	03931E	1154		876.1	1007.2	19.9	.4	13.1	1.7	5	24	-9	2	292	90
17096 ERZURUM	3957N	04110E	1758		823.0	1008.5	14.8	-.1	10.6	.9	5	41	-7	3	298	95
17098 KARS	4033N	04305E	1795		819.4	1007.6	12.8	-.6	9.7	-.7	13	124	49	5	294	100
17112 CANAKKALE	4008N	02624E	6		1013.2	1013.5	23.5	1.5	17.3	-1.0	2	6	-15	2	364	105
17116 BURSA	4011N	02904E	100		1001.1	1012.6	23.7	1.8	15.2	-.6	4	29	0	3	322	105
17130 ANKARA/CENTRAL	3957N	03253E	891		912.6	1010.1	22.1	2.5	10.1	-1.3	4	10	-27	1	286	90
17155 KUTAHYA	3925N	02958E	969		904.9	1011.2	20.2		11.9		3	17		2	311	110
<b>17170 VAN</b>	3827N	04319E	1669		829.0	1002.8	19.5	1.9	10.0	-.2	1	2	-19	1	371	105
17188 USAK	3841N	02924E	919		909.1	1009.6	21.7	1.9	10.1	-2.9	1	2	-22	1	317	95
17190 AFYON	3845N	03032E	1034		897.5	1010.0	21.4	2.7	9.9	-1.5	2	27	-9	3	276	85
17199 MALATYA/BOLGE	3821N	03819E	948		903.4	1005.8	23.7		9.8		2	6		2	341	95
17210 SIIRT	3755N	04157E	896		905.8	1001.4	27.4	1.8	11.2	.5	2	7	-1	3	359	95
17220 IZMIR/GUZELYALI	3826N	02710E	29		1007.9	1011.3	27.0	1.8	15.2	-1.7	0	T	-9	1	352	100
<b>17240 ISPARTA</b>	3745N	03033E	997		900.8	1008.9	21.7	2.0	10.3	-1.1	2	4	-27	1	358	110
17244 KONYA	3758N	03233E	1032		897.0	1008.5	22.0	2.0	9.4	-2.0	3	8	-14	1	304	90
17250 NIGDE	3758N	03441E	1210		878.2	1008.4	20.6	1.8	11.0	.5	3	14	-10	2	343	105
17255 KAHRAMANMARAS	3736N	03656E	572		941.5	1004.0	27.3	2.7	16.8	2.5	0	0	-8	2	307	95
17270 SANLIURFA	3708N	03846E	549		942.2	1001.9	29.8	2.1	11.6	.4	1	9	6	4	371	100
17280 DIYARBAKIR	3753N	04012E	687		928.7	1001.6	27.4	1.2	9.0	-3.4	1	2	-4	3	372	100
17285 HAKKARI	3734N	04346E	1728				21.0	1.0	10.3	.8	1	2	-15	2	357	100
17292 MUGLA	3713N	02822E	646		937.4	1008.5	25.1	2.7	10.8	-1.8	0	0	-24	1	337	105
17300 ANTALYA	3652N	03044E	64		1000.9	1008.3	27.2	2.2	16.8	-2.0	01	1	-7	0	341	100
17340 MERSIN	3648N	03438E	3		1007.2	1007.6	26.6	1.9	24.6	.7	1	3	-4	3	321	110
17351 ADANA/BOLGE	3659N	03521E	27		1004.0	1007.0	26.8		25.7		1	5		2	335	100
<b>CYPRUS</b>																

# SURFACE

# JUNE 2008

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.
17609 LARNACA AIRPORT	3453N	03338E	2		1007.5	1007.9	26.7	2.7	20.7		0	T	-1		393	107
<b>RUSSIAN FEDERATION (EUROPE)</b>																
22113 MURMANSK	6858N	03303E	51		1004.4	1010.6	9.0	-.2	8.4	.4	11	30	-24	2	197	86
<b>22165 KANIN NOS</b>	6839N	04318E	49		1003.9	1010.0	4.8	.5	7.8	.6	4	38	9	4	150	75
<b>22217 KANDALAKSHA</b>	6709N	03221E	25		1006.5	1009.5	11.2	.3	9.8	.7	11	96	45	5	225	82
22235 KRASNOSCEL'E	6721N	03703E	156		991.1	1009.9	10.2		8.6		9	27			171	70
22471 MEZEN'	6552N	04413E	19		1007.0	1009.4	10.5		10.0		13	61		4	247	85
22520 KEM'-PORT	6459N	03448E	8		1008.6	1009.5	10.6		9.8		12	52		3	265	90
<b>22550 ARHANGEL'SK</b>	6433N	04035E	4		1008.4	1009.4	12.0	-.5	10.4	.4	13	83	29	5	230	77
22619 PADANY	6316N	03325E	128		993.9	1009.4	11.8		9.3		9	77		4	279	
22641 ONEGA	6354N	03807E	13		1007.8	1009.3	12.4	-.8	10.3	.1	10	43	-11	3	242	80
22676 SURA	6335N	04538E	62		1000.9	1008.4	12.6		10.5		10	48		3		
22768 SHENKURSK	6206N	04254E	45		1003.6	1008.9	13.4		10.5		9	47		2	203	70
<b>22802 SORTAVALA</b>	6143N	03043E	19		1008.0	1010.3	12.3	-1.6	10.3	-.5	12	77	28	5	273	91
22820 PETROZAVODSK	6149N	03416E	110		996.6	1009.9	12.3	-1.2	9.9	-.7	11	53	-6	3	250	89
<b>22837 VYTEGRA</b>	6101N	03627E	56		1003.3	1010.0	12.6	-1.5	10.6	-.6	14	80	18	4	229	78
<b>26063 ST.PETERSBURG (VOEJKOVO)</b>	5958N	03018E	6		1010.0	1010.7	15.1	-.5	11.2	-.6	14	70	13	4	270	98
26157 GDOV	5844N	02750E	40		1007.1	1011.9	14.7		11.8		11	78			285	
26275 STARAYA RUSSA	5801N	03119E	25		1008.8	1011.7	15.0		11.5		11	210			284	95
26359 PUSKINSKIE GORY	5701N	02854E	108		1000.2	1013.1	15.2		11.1		9	36				
<b>26781 SMOLENSK</b>	5445N	03204E	239		984.9	1012.9	14.7	-.9	11.7	-1.4	9	83	2		294	108
26997 TRUBCHEVSK	5235N	03346E	178		992.7	1013.7	16.4		12.6		7	25		1		
27037 VOLOGDA	5919N	03955E	130		994.7	1010.1	13.4	-1.4	10.9	-1.2	11	48	-18	3	258	94
<b>27051 TOT'MA</b>	5953N	04245E	134		993.6	1009.6	13.3	-1.0	12.6	1.2	12	93	20	4	153	55
27333 KOSTROMA	5744N	04047E	126		995.3	1010.3	14.4	-1.4	11.8	-.6	8	46	-18	2	231	79
27459 NIZHNIJ NOVGOROD	5616N	04400E	157		991.3	1009.9	15.4		12.5		12	47		2	257	90
<b>27595 KAZAN'</b>	5536N	04917E	116		995.3	1009.3	16.4	-1.0	12.9	.2	9	104	34	5	255	87
<b>27612 MOSKVA</b>	5550N	03737E	156		992.9	1011.3	15.6	-1.0	12.8	.0	9	76	1			
<b>27648 ELAT'MA</b>	5457N	04146E	136		994.8	1010.9	15.2	-1.5	13.0	-.2	7	46	-11	2	268	93
27675 PORETSKOE	5511N	04620E	136		993.7	1009.7	15.7		12.9		8	111		5	256	90
27707 SUHINICHI	5406N	03521E	238		984.6	1012.6	15.1		12.4		8	45				
27823 PAVELETS	5347N	03915E	209		987.0	1011.7	15.3	-1.5	12.6	-.3	10	65	1	3	296	106
27857 ZAMETCHINO	5329N	04238E	131		995.3	1010.9	16.3		12.3		8	50		3	267	90
27995 SAMARA (BEZENCHUK)	5259N	04926E	46		1004.4	1009.8	17.9		14.0		10	34		2	268	90
34110 BOGORODITSKOE-FENINO	5110N	03721E	226		986.5	1013.0	17.0		12.3		5	36		2	343	
34123 VORONEZ	5142N	03913E	149		995.0	1012.5	17.3		12.2		6	24		1		
34152 BALASHOV	5133N	04309E	159		992.6	1011.2	17.2		12.5		8	38		2		
<b>34163 OKTJABR'SKIJ GORODOK</b>	5138N	04527E	201		987.0	1010.5	16.9		12.7		5	19		1	298	102
34186 ERSHOV	5122N	04818E	111		996.9	1009.9	18.1		13.8		11	101		6	300	95
34579 VERHNIJ BASKUNCHAK	4813N	04644E	34		1006.4	1010.4	21.5		12.8		4	32		4		
34720 TAGANROG	4712N	03854E	32		1009.3	1013.1	21.8		14.7		4	25			329	
34740 GIGANT	4631N	04121E	79		1003.2	1012.4	20.4		14.1		5	61			330	
<b>34866 YASHKUL'</b>	4611N	04521E	-7		1012.7	1011.9	22.2	-.6	14.0	-.4	5	34	3			
34927 KRASNODAR-KRUGLIK	4503N	03902E	29		1009.5	1012.9	21.5		15.9		9	52		2	314	110
34949 STAVROPOL'	4507N	04205E	452		960.7	1012.3	18.9		14.0		6	41			313	

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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.
37001 ANAPA	4453N	03717E	32		1009.4	1013.2	20.8		18.0		3	19		2		
37061 BUDENNOVSK	4447N	04408E	136		996.1	1011.9	21.3		14.8		6	57			339	
37107 KRASNAYA POLYANA	4341N	04012E	569		948.3	1013.1	17.1		15.3		8	63			200	
37126 SHADZHATMAZ	4344N	04240E	2056		794.9	1498 Y	8.0		9.5		15	85			211	
37228 VLADIKAVKAZ	4303N	04439E	703		932.6	1011.8	17.5		14.8		16	167			200	
37470 DERBENT	4204N	04818E	-18		1014.1	1011.8	21.8		19.1		6	22			234	90
37472 MAHACHKALA	4250N	04733E	32		1011.4	1013.6	21.3	-5	17.6	.1	5	26	1	4	246	88
37663 AH TY	4128N	04745E	1015		899.1	1475 Y	16.6		13.3		13	77		5		
<b>BELARUS</b>																
26554 VERHNEDVINSK	5549N	02757E	132		997.7	1013.3	15.2		11.2		6	29		1	320	
26666 VITEBSK	5510N	03013E	176		992.6	1013.1	16.0	.0	11.3	-1.6	9	36	-43	1		
26825 GRODNO	5336N	02403E	134		997.3	1014.7	16.7		11.3		8	45		2		
26850 MINSK	5356N	02738E	231		987.9	1014.1	16.4	.3	11.0	-1.5	6	40	-43	1	316	121
26863 MOGILEV	5357N	03004E	192		991.1	1013.7	15.5	-7	11.7	-1.3	3	39	-42	1		
26941 BARANOVICHI	5307N	02600E	193		992.1	1014.7	16.6		11.7		7	33		1		
26951 SLUTSK	5302N	02733E	162		995.4	1014.5	16.3		12.5		6	35		1		
33008 BREST	5207N	02341E	146		998.1	1015.1	18.2	1.4	11.8	-1.4	5	39	-33	1	325	131
33019 PINSK	5207N	02607E	142		998.0	1014.6	17.7		12.9		7	39		1	309	115
33036 MOZYR	5157N	02910E	190		992.5	1014.4	17.4		12.1		8	39		1		
<b>33038 VASILEVICH I</b>	5215N	02950E	142		997.7	1014.4	16.8	-3	12.4	-1.1	7	57	-22	2	335	124
33041 GOMEL	5224N	03057E	126		999.2	1014.0	17.7	.3	12.1	-1.2	5	24	-60	1	328	124
<b>ESTONIA</b>																
26038 TALLINN	5923N	02435E	34		1006.9	1010.8	14.3	-2	11.2	-5	10	63	10	4	297	98
26214 VILSANDI	5823N	02149E	6		1003.3	1011.7	14.6	1.2	10.9	-1.5	13	101	64	5	280	88
<b>26242 TARTU</b>	5818N	02644E	68		1003.3	1011.8	14.7	-3	13.6	1.5	8	67	6	5	332	117
<b>GEORGIA</b>																
37279 ZUGDIDI	4231N	04153E	118		999.2	1012.9	19.2		19.8		12	233				
37395 KUTAI SI	4216N	04238E	114		1000.5	1013.6	20.5		18.2			105				
37432 PASANAURI	4221N	04442E	1070		893.6	1499 Y	15.0		13.4			219				
37484 BATUMI	4139N	04138E	2		1012.4	1013.3	19.6		.5			89				
37545 TBILISI	4145N	04446E	427		962.5	1011.0	20.4		21.1			75				
37621 BOLNISI	4127N	04433E	534		950.2		20.0		17.6			58				
<b>KAZAKHSTAN</b>																
34398 ZHALPAKTAL	4940N	04929E	10		1008.2	1009.4	21.2	-4	11.9	-1	6	46	21		253	84
34691 NOVYJ USHTOGAN	4754N	04848E	-10		1010.0	1008.9	22.6		14.4		2	10				
<b>LATVIA</b>																
26346 ALUKSNE	5726N	02702E	193		988.9	1012.4	14.3		10.7		13	57			295	105
<b>26406 LIEPAJA</b>	5629N	02101E	7		1012.9	1013.5	15.2	.9	12.6	.6	8	60	14		344	117



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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.
26544 DAUGAVPILS	5552N	02637E	122		998.8	1013.5	15.1	-6	10.2	-1.8	6	40	-33		308	119
<b>LITHUANIA</b>																
26509 KLAIPEDA	5544N	02104E	7		1013.0	1013.9	15.9	1.6	12.9	.1	7	49	-7	3	361	127
26524 SIAULIAI	5556N	02319E	107		1000.7	1013.5	15.5	.0	11.0	-1.4	9	47	-13	2	318	115
26629 KAUNAS	5453N	02350E	77		1005.3	1014.6	16.0	.2	11.9	-1.2	8	83	14	4	362	137
26730 VILNIUS	5438N	02506E	162		995.9	1014.3	15.8	.0	11.1	-1.3	8	70	-7	3	319	138
<b>REPUBLIC OF MOLDOVA</b>																
33748 CORNESTI	4720N	02805E	232		986.9	1013.8	20.0		15.1		5	47		1		
33815 CHISINAU	4701N	02859E	173		994.2	1013.8	20.9	1.5	15.0	1.0	6	63	-13	2	318	112
33829 TIRASPOL	4654N	02936E	40		1009.2	1013.9	20.9		15.3		7	93		4	300	105
33883 KOMRAT	4618N	02838E	133		998.1	1013.9	20.9		15.6		9	85		4		
<b>UKRAINE</b>																
33177 VOLODYMYR-VOLYNS'KYI	5050N	02419E	194		992.5	1015.4	17.5		13.3		6	37		2		
33275 SUMY	5051N	03440E	181		992.1	1013.4	17.6	-.4	13.1		8	37	-32	2		
33301 RIVNE	5035N	02608E	231		988.2	1015.2	17.5	.9	13.3		5	36	-45	1		
33345 KIEV	5024N	03034E	167		994.8	1014.4	18.8	.6	13.4	-.6	6	100	27	4		
<b>33377 LUBNY</b>	5000N	03301E	158		995.5	1014.0	18.6	.1	13.2		5	49	-19	3		
33393 L'VIV	4949N	02357E	323		977.9	1015.4	17.5	1.4	13.5	.0	12	49	-49	1	270	113
33415 TERNOPIL'	4932N	02540E	329		977.2	1015.4	17.6	1.4	13.4		5	39	-42	1		
33429 KHMEL'NYTS'KYI	4926N	02659E	350		974.8	1015.4	17.5	.7	13.8		7	31	-74	1		
33506 POLTAVA	4936N	03433E	160		995.1	1013.8	19.1	.5	13.2	-.4	7	33	-27	1		
33526 IVANO-FRANKIVS'K	4858N	02424E	280		982.8	1015.4	18.0	1.5	14.9		11	80	-17	3		
33562 VINNYTSIA	4914N	02836E	298		980.1	1014.6	18.0	.9	13.5	-.2	7	45	-42	2	298	117
<b>33587 UMAN'</b>	4846N	03014E	216		987.4	1014.5	18.6	.9	14.4	.2	8	51	-36	1		
33631 UZHGOROD	4838N	02216E	124		1001.0	1014.7	19.9	1.5	15.6	1.5	10	95	7	4	282	113
33658 CHERNIVTSI	4822N	02554E	246		986.7	1015.2	19.0	1.7	15.3	1.3	7	59	-46	2	260	112
33711 KIROVOHRAD	4831N	03212E	171		994.1	1014.1	18.7	.1	14.5		7	69	3	4		
33777 VOZNESENS'K	4734N	03120E	34		1010.1	1014.0	20.9		15.4		8	51		3		
33791 KRYVYI RIH	4802N	03313E	124		999.4	1013.9	19.3	-.1	14.8		10	94	31	4	316	110
33837 ODESA	4626N	03046E	42		1009.1	1014.1	21.3	1.9	16.2	.6	3	23	-19	2	346	119
33889 IZMAIL	4522N	02851E	30		1010.6	1014.1	21.5	1.4	15.4	.0	6	67	10	4	324	110
33902 KHERSON	4638N	03234E	54		1006.9	1013.2	21.1	1.2	15.3		4	38	-7	3	334	105
<b>33915 ASKANIIA-NOVA</b>	4627N	03353E	30		1010.1	1013.6	21.2	1.2			3	19	-27	1	305	103
33946 SIMFEROPOL'	4441N	03408E	181		992.7	1013.7	19.8	.7	14.9	.8	7	61	8	4	337	107
<b>33998 AI-PETRI</b>	4426N	03405E	1180		883.3		13.9	1.0	10.7		7	52	-19	3	302	100
34300 KHARKIV	4958N	03608E	155		995.3	1013.4	18.8	-.1	12.1	-1.4	6	42	-16	2	332	126
34415 IZIU	4911N	03718E	78		1004.0	1013.2	19.1		13.0		4	18		1		
34504 DNIPROPETROVS'K	4836N	03458E	143		996.5	1013.4	20.1	.5	13.7		3	27	-32	2	292	95
34519 DONETS'K	4804N	03746E	225		987.0	1013.3	19.2	.2	12.4		7	56	-6	3		
34523 LUHANS'K	4834N	03915E	62		1005.5	1012.8	19.6	-.3	13.2		4	24	-38	1	308	105
34712 MARIUPOL'	4702N	03730E	70		1004.8	1012.9	20.6		16.3		3	24		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.
<b>SYRIAN ARAB REPUBLIC</b>																
40007 ALEPPO INT. AEROPORT	3611N	03712E	393		962.0	1004.4	28.2	2.4	11.0	-2.2	0	0	-2			
<b>40022 LATTAKIA</b>	3532N	03546E	7		1006.7	1007.5	25.1	1.3	23.0	.9	0	0	-5		307	96
40030 HAMA	3507N	03645E	303		971.5	1005.5	27.7	1.9	13.3	1.6	0	0	-3			
40045 DEIR EZZOR	3519N	04009E	215		980.8	1003.9	29.8	.2	9.0	-.4	0	0	-1			
<b>40061 PALMYRA</b>	3433N	03818E	408		959.8	1003.9	29.1	1.8	11.0	.1	0	0	-1	1	380	105
40080 DAMASCUS INT. AIRPORT	3325N	03631E	609		938.6	1005.2	26.9	2.5	10.5	.0	0	0	-1		375	105
<b>ISRAEL</b>																
40179 BET DAGAN	3200N	03449E	35		1005.4	1009.6	25.5	2.3	20.6		0	0		4	314	88
40180 BEN-GURION INT. AIRPORT	3200N	03454E	49		1005.0	1009.0	26.1		19.3		0	0		5		
<b>40199 EILAT</b>	2933N	03457E	12		1006.7	1007.1	33.4	2.5	11.2		0	0		5	338	90
<b>JORDAN</b>																
40250 H-4 'IRWAISHED'	3230N	03812E	683		930.0	1004.0	27.7		12.9		0	0		5	378	100
40265 MAFRAQ	3222N	03615E	683		933.4	1008.9	24.6		14.7		0	0		5	368	100
40296 GHOR SAFI	3102N	03528E	-350		1048.7	1008.3	33.1		19.1		0	0			362	100
40310 MA'AN	3010N	03547E	1069		891.4	1469 Y	25.9	1.9	10.4	-.4	0	0	0	5	343	93
<b>ASIA</b>																
<b>RUSSIAN FEDERATION (ASIA)</b>																
<b>20069 OSTROV VIZE</b>	7930N	07659E	10		1011.0	1012.3	-2.6	-.9	4.6	-.4		4	-7	1	135	105
<b>20087 OSTROV GOLOMJANNYJ</b>	7933N	09037E	8		1010.1	1011.1	-2.6		4.7		1	8		2	155	80
<b>20292 GMO IM.E.K. FEDOROVA</b>	7743N	10410E	15		1010.7	1011.9	-1.9	-.2	4.4	-.6	1	4	-18	1	177	122
20476 MYS STERLEGOVA	7525N	08854E	11		1010.2	1011.6	-1.0		5.3		5	22				
<b>20667 IM. M.V. POPOVA</b>	7320N	07003E	7		1010.7	1011.4	-.6		5.3		2	6				
<b>20674 OSTROV DIKSON</b>	7330N	08024E	47		1004.1	1009.9	-.1	.2	5.5	-.1	9	36	7	4	186	133
<b>20744 MALYE KARMAKULY</b>	7222N	05242E	15		1009.8	1011.6	3.0	1.5	5.5	-.3	2	9	-18		208	120
<b>20891 HATANGA</b>	7159N	10220E	33		1005.1	1009.2	6.1	1.5	6.9	.5	7	46	15	4	295	113
20982 VOLOCHANKA	7058N	09430E	40		1003.2	1008.2	6.8		7.3		9	40		4	300	
21802 SASKYLAH	7158N	11400E	18		1007.7	1010.0	6.0		7.2		6	35			287	
21908 DZALINDA	7008N	11350E	62		1000.9	1008.4	10.6		8.2		8	32			242	80
<b>21946 CHOKURDAH</b>	7037N	14750E	61		1003.7	1011.2	3.7	-2.2	6.3	-.8	5	22	-7		276	94
<b>21982 OSTROV VRANGELJA</b>	7059N	17820E	5		1011.3	1011.9	1.7	1.3	5.2	-.3	2	14	2		89	38
23022 AMDERMA	6945N	06142E	49		1004.9	1010.9	1.7		6.4		4	17			292	
23032 MARESALE	6943N	06648E	25		1006.8	1009.7	2.0		6.5		4	17			165	65
23058 ANTIPAJUTA	6905N	07651E	3		1006.7	1007.1	2.5		6.5		3	11				
<b>23074 DUDINKA</b>	6924N	08610E	19		1004.3	1006.7	6.4	1.5	7.2	.3	12	63	23	5	262	114
<b>23205 NAR'JAN-MAR</b>	6738N	05302E	12		1007.8	1009.3	9.0	1.7	8.9	1.3	4	27	-13	3	248	100
23242 NOVYJ PORT	6741N	07253E	12		1006.0	1007.5	2.3		6.3		2	10			227	

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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.
23256 TAZOVSKOE	6728N	07844E	8		1003.2	1006.6	5.6		7.4		13	69			234	
23274 IGARKA	6728N	08634E	31		1002.1	1005.8	10.2		8.0		8	54		4	268	100
23324 PETRUN'	6626N	06046E	62		1001.8	1009.3	9.7		8.1		5	21		1	282	105
<b>23330 SALEHARD</b>	6632N	06640E	16		1006.3	1008.3	8.6	.8	7.9	.1	8	31	-20		347	129
23383 AGATA	6653N	09328E	278		973.0	1006.1	10.1		7.8		10	91		5		
<b>23405 UST'-CIL'MA</b>	6526N	05216E	68		999.3	1008.8	11.8	1.0	10.4	1.7	9	37	-16	2	243	88
23445 NADYM	6528N	07240E	19		1004.6	1006.9	8.4		7.7		12	74				
23463 YANOV-STAN	6559N	08416E	40				12.3		9.5		7	37		3		
<b>23472 TURUHANSK</b>	6547N	08756E	38		1000.8	1005.3	12.0	2.0	8.5	.4	11	54	6	4	290	107
<b>23552 TARKO-SALE</b>	6455N	07749E	27		1002.2	1005.5	9.8	.1	8.6	.4	12	58	8	6	214	91
<b>23631 BEREZOVO</b>	6356N	06503E	32		1003.7	1007.6	11.5	.0	9.7	.5	10	52	-12	3	308	112
23662 TOL'KA	6359N	08205E	33		1001.2	1005.1	11.1		8.4		12	50			243	
23678 VERHNEIMBATSK	6309N	08757E	46		1000.2	1005.6	12.9		10.0		4	55		3		
<b>23711 TROICKO-PECHERSKOE</b>	6242N	05612E	139		991.8	1008.3	13.6	1.0	10.4	.7	5	42	-19	2	294	105
23734 OKTJABR'SKOE	6227N	06603E	72		998.0	1006.6	16.4		10.0		10	71			231	115
23867 LAR' YAK	6106N	08015E	57		998.8	1005.5	13.2		10.0		12	62			277	
<b>23884 BOR</b>	6136N	09001E	58		998.5	1005.3	14.4	1.0	11.3	1.6	11	50	-9	3	272	101
<b>23891 BAJKIT</b>	6140N	09622E	262		976.2		14.1	1.5	11.0	2.1	13	73	23	5	259	97
<b>23914 CHERDYN'</b>	6024N	05631E	207		983.0	1007.3	14.8	.5	11.6	1.3	10	79	13	4	290	99
23921 IVDEL'	6041N	06027E	95		996.0	1007.3	14.2	.1	11.4	2.3	12	46	-14	3	280	99
<b>23933 HANTY-MANSIJSK</b>	6101N	06902E	46		1000.2	1006.3	13.0	-.9	11.0	.4	11	77	6		276	96
<b>23955 ALEKSANDROVSKOE</b>	6026N	07752E	48		1000.3	1006.1	12.9	-.9	10.4	-.6	11	79	-2		300	109
23966 VANZIL'-KYNAL	6021N	08405E	99		994.1	1005.7	13.7		11.0		13	101			234	85
23986 SEVERO-ENISEJSK	6023N	09320E	519		946.6		14.2		9.5		16	119		5		
<b>24125 OLENEK</b>	6830N	11220E	220		981.8	1007.9	12.0	2.7	8.4	1.2	6	27	-15		232	82
<b>24143 DZARDZAN</b>	6844N	12400E	39		1003.0	1007.6	12.2	1.8	9.4	1.5	8	61	28			
<b>24266 VERHOJANSK</b>	6733N	13320E	137		992.0	1008.4	12.7	-.3	9.3	1.3	6	30	5		265	75
<b>24329 SHELAGONTSY</b>	6615N	11410E	236		980.1	1007.9	13.8	3.1	7.4	-.3	6	31	-14		312	113
<b>24343 ZHIGANSK</b>	6646N	12320E	92		996.4	1007.4	13.6	1.8	10.3	2.0	8	46	12		300	88
<b>24382 UST'-MOMA</b>	6627N	14310E	196		984.4	1007.6	12.6		8.9		11	69			308	90
<b>24507 TURA</b>	6416N	10010E	168		984.5	1006.4	14.5	2.4	9.4	1.2	9	36	-17	2		
24606 KISLOKAN	6335N	10350E	211		981.6	1006.4	14.8		9.4		9	53		4	321	105
<b>24641 VILJUISK</b>	6346N	12130E	111		994.6	1007.6	17.3	2.8	12.0	3.3	9	43	10		319	101
24661 SEGEN-KYUEL'	6400N	13010E	208		982.6	1007.0	16.7		11.7		8	53				
<b>24671 TOMPO</b>	6357N	13550E	402		961.1	1007.1	15.0		10.2		11	60			303	105
<b>24688 OJMJAKON</b>	6315N	14300E	741		922.8	1007.0	13.9	2.3	9.1	1.4	8	42	11		360	118
24713 NAKANNO	6253N	10820E	246		977.9	1006.6	16.1		11.7		7	45			313	
<b>24738 SUNTAR</b>	6209N	11730E	133		990.7	1006.8	18.3	4.0	14.7	5.7	9	61	24		331	109
24790 SUSUMAN	6247N	14810E	655		932.6	1007.6	13.8		8.4		8	40			351	
<b>24817 ERBOGACEN</b>	6116N	10800E	291		972.7	1006.3	17.0	3.6	11.8	2.8	6	43	-1		291	96
<b>24908 VANAVARA</b>	6020N	10210E	260		976.1	1006.3	16.6	2.9	11.5	2.2	8	74	27	5	288	100
<b>24959 JAKUTSK</b>	6201N	12940E	101		995.3	1007.1	19.5	4.1	12.3	2.7	2	16	-21		424	127
<b>24966 UST'-MAJYA</b>	6023N	13420E	170		987.8	1007.5	19.0	4.2	12.9	2.9	4	36	-2		403	129
24967 TEGYULTYA	6028N	13000E	171		989.0	1009.0	18.6		12.2		4	36				
25062 MYS BILLINGSA	6953N	17540E	3		1009.8	1010.2	.3		5.6		8	31				
25138 OSTROVNOE	6807N	16410E	94		997.2	1008.6	10.4		8.7		7	32			354	

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
25173 MYS SHMIDTA	6854N	17920W	4		1010.6	1011.0	.8	-.7	6.0	.0	9	53	35			
25206 SREDNE-KOLYMSK	6727N	15340E	21		1007.1	1009.7	10.4		7.7		9	44				
25248 ILIRNEJ	6715N	16750E	353		966.2	1008.0	10.8	1.4	8.0	.6	8	20	-5			
25282 MYS VANKAREM	6750N	17050W	5		1011.4	1012.0	1.1		5.7		2	6			265	
25325 UST'-OLOJ	6633N	15920E	127		993.8	1009.1	10.9	-.9	7.4	-.5	6	41	13		312	
25356 EN' MUVEEM	6623N	17320E	77		1000.0	1009.4	10.1		7.9		6	31			316	
25378 EGVEKINOT	6621N	17900W	26		1009.2	1012.4	4.8		6.7		6	31				
25399 MYS ULEN	6610N	16950W	3		1011.3	1012.2	2.3	.3	6.3	.0	2	7	-17		167	78
25400 ZYRYANKA	6544N	15050E	43		1004.1	1009.3	12.1	-1.2	9.2	.3	10	41	12		325	94
25428 OMOLON	6514N	16030E	264		976.9	1007.7	11.6		8.1		10	59			295	
25503 KORKODON	6445N	15350E	98		996.7	1008.5	13.3		9.1		8	24			344	
25538 VERHNEE PENZINO	6413N	16410E	326		969.8	1008.3	11.5		7.8		7	57		5	280	100
25551 MARKOVO	6441N	17020E	26		1005.4	1008.2	12.4	1.7	9.1	.8	10	52	21		388	124
25563 ANADYR'	6447N	17730E	61		1003.4	1010.9	5.5	.1	7.1	-.1	2	11	-12	1	329	118
25594 BUHTA PROVIDENJA	6425N	17310W	40		1007.8	1012.7	4.3	-.6	6.9	-.1	4	14	-22			
25677 BERINGOVSKAJA	6303N	17910E	82		1010.6	1011.2	5.6		7.7		1	4				
25705 SREDNIKAN	6227N	15210E	260		977.2	1007.7	14.2		9.5		8	47			300	
25744 KAMENSKOE	6226N	16600E	10		1005.1	1010.0	11.1	1.0	9.8	1.3	9	73	42		205	76
25927 BROHOVO	5939N	15410E	5		1009.9	1010.6	8.1		9.2		5	31		0	253	
25932 TAJGONOS	6041N	16020E	30		973.6	1010.1	6.8		7.9		6	33			70	
25954 KORF	6021N	16600E	4		1011.5	1011.9	9.9	1.6	9.7	1.1	4	18	-13	2	167	78
28009 KIRS	5922N	05213E	169		988.5	1008.5	14.8		12.0		11	63		3		
28064 LEUSI	5937N	06543E	72		998.9	1007.4	14.9	-.1	11.1	.2	9	81	19	4	300	103
28138 BISER	5831N	05851E	463		954.3	1008.3	13.5	.4	10.8	.4	13	82	-3	3	266	93
28224 PERM'	5801N	05618E	171		987.8	1007.9	15.7		12.8		11	60			242	
28255 TURINSK	5803N	06341E	103		995.4	1007.5	15.9		13.2		9	53		3	267	95
28275 TOBOL'SK	5809N	06815E	50		1001.7	1007.6	15.9	.1	11.9	.1	9	46	-12	3	325	113
28418 SARAPUL	5628N	05344E	133		993.0	1008.6	16.3		14.0		7	33		1	276	90
28434 KRASNOUFIMSK	5639N	05747E	206		984.1	1008.2	15.6	-.2	12.8	1.0	10	63	-5	3	250	91
28493 TARA	5654N	07423E	73		998.9	1007.5	16.1	-.1	12.5	1.0	12	51	-10	3	343	114
28552 SADRINSK	5604N	06339E	89		997.3	1007.7	17.5	.3	13.6	1.5	7	83	26	4	356	113
28573 ISHIM	5606N	06926E	82		998.3	1008.0	16.7		12.3		7	73			381	
28666 MAKUSINO	5515N	06718E	140		991.6	1007.9	17.8		12.0		6	52		3	378	
28698 OMSK	5501N	07323E	122		993.8	1008.1	17.6	-.1	12.4	1.0	7	34	-20		349	109
28704 CULPANOVO	5430N	05025E	78		1000.3	1009.4	16.2		14.1		13	141		5	250	80
28722 UFA-DIOMA	5443N	05550E	104		996.0	1008.3	17.0	-.2	13.2	.3	7	46	-18		266	92
28748 TROIZK	5405N	06137E	192		986.3	1008.6	18.2		11.2		4	12		1	332	
29111 SREDNY VASJUGAN	5913N	07814E	69		998.4	1006.6	14.4		11.2		8	52			261	
29231 KOLPASEVO	5819N	08257E	75		997.1	1006.1	15.2	.2	12.4	.9	12	95	37		262	87
29263 ENISEJSK	5827N	09209E	79		996.8	1006.2	17.3	2.3	12.5	1.6	10	60	8	4	296	102
29282 BOGUCANY	5823N	09727E	133		990.6	1006.1	18.3	3.0	12.3	1.9	5	26	-13	2	327	118
29313 PUDINO	5732N	07922E	97		995.1	1006.5	15.2		12.1		11	79			263	
29328 BAKCHAR	5705N	08155E	110		993.5	1006.5	15.7		12.5		12	118			231	
29379 TASEEVO	5712N	09433E	168		987.7	1007.3	17.2		13.2		9	40				
29570 KRASNOJARSK OPYTNOE POLE	5602N	09245E	276		974.8	1006.8	18.0		13.1		10	77		4		
29594 TAJSHET	5557N	09800E	307		971.3	1006.6	18.3		13.1		9	35			348	

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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>29612 BARABINSK</b>	5520N	07822E	120		993.5	1007.6	17.1	.3	13.0	1.1	8	49	5		307	97
29645 KEMEROVO CGMS	5515N	08613E	148		990.4	1007.7	17.5		13.7		14	66			287	
29752 NENASTNAYA	5445N	08849E	1183		876.1	1433 Y	12.9		9.8		15	117		4	274	185
29789 VERHNJAJA GUTARA	5413N	09658E	984		897.6	1007.3	14.2		10.6		14	94			237	
<b>29866 MINUSINSK</b>	5342N	09142E	254		977.7	1006.9	19.2	1.8	13.5	1.8	9	92	40	5	392	177
29939 BIJSK ZONAL'NAYA	5241N	08457E	228		982.1	1008.1	18.6		13.9		10	53		4		
<b>30054 VITIM</b>	5927N	11230E	190		984.4	1006.3	18.8	4.8	14.6	4.5	12	123	72		325	121
30089 DZHIKIMDA	5901N	12140E	175		986.4	1006.7	19.3		13.2			2				
<b>30230 KIRENSK</b>	5746N	10800E	259		976.5	1006.5	18.5	3.8	14.6	4.2	7	73	30		294	104
30252 MAMAKAN	5749N	11410E	249		977.6	1006.3	18.7		14.2		6	37			300	
30309 BRATSK	5617N	10140E	416		959.1	1007.0	15.9	2.3	13.5	3.5	10	58	16		289	103
<b>30372 CHARA</b>	5654N	11810E	711		926.3	1006.0	17.7	5.2	12.2	3.1	7	21	-51	1	313	126
30385 UST'-NJUKZHA	5635N	12120E	426		957.0	1005.3	19.2		13.0		3	24			306	
30433 NIZHNEANGARSK	5547N	10930E	487		952.4	1007.5	15.8	4.4	12.4	3.5	5	71	35	4	279	109
30521 ZHIGALOVO	5448N	10510E	426		958.5	1006.4	17.9	3.7	13.3	2.9	8	52	7		260	96
<b>30554 BAGDARIN</b>	5428N	11330E	903		906.7	1007.6	15.5	3.6	11.5	3.2	12	70	4	2	227	83
30612 BALAGANSK	5400N	10300E	427		958.0	1006.8	17.8		13.2		8	44				
30636 BARGUZIN	5337N	10930E	489		950.5	1006.2	17.5		13.9		10	64		3	261	85
30650 ROMANOVKA	5312N	11240E	923		903.8	1006.4	16.0		11.6		11	54		1		
<b>30673 MOGOCHA</b>	5345N	11940E	625		936.7	1007.4	17.1	3.4	13.5	3.5	12	83	0	2	239	100
<b>30710 IRKUTSK</b>	5216N	10410E	469		953.7	1007.3	17.1	2.1	12.9	2.0	10	122	61		223	84
30758 CHITA	5205N	11320E	671		930.7	1005.9	18.7	3.3	12.2	2.7	11	57	-1	1	252	90
30777 SREGENSK	5214N	11740E	525		947.0	1006.5	18.3		13.7		12	56		1	220	87
30844 HILOK	5121N	11020E	802		916.0	1005.8	16.2		11.3		9	80		4		
<b>30879 NERCHINSKIJ ZAVOD</b>	5119N	11930E	619		966.4	1005.8	18.9	3.3	12.6	1.5	15	56	-14	1	222	75
<b>30925 KJAHTA</b>	5022N	10620E	797		915.7	1004.1	18.5		13.4		9	96		4	268	99
30935 KRASNYY CHIKOJ	5022N	10840E	771		918.8	1004.9	17.1		11.7		4	76		2	254	95
<b>30949 KYRA</b>	4934N	11150E	908		904.8	1005.3	17.3	2.1	11.1	1.6	13	97	41	3	245	89
<b>30965 BORZYA</b>	5024N	11630E	676		930.3	1006.0	18.0	1.9	13.1	2.7	14	103	59	4		
<b>31004 ALDAN</b>	5837N	12520E	679		931.1	1007.0	19.8	6.9	11.4	2.3	1	5	-83		373	142
<b>31088 OHOTSK</b>	5922N	14310E	6		1010.1	1010.8	8.8	1.6	10.8	1.9	4	18	-34	1	195	98
31137 TOKO	5617N	13100E	850		913.4	1008.6	16.0		9.5		5	29				
31152 NEL' KAN	5739N	13600E	318		970.8	1007.5	18.6		11.5		5	29			95	
<b>31168 AYAN</b>	5627N	13800E	8		1009.7	1010.8	8.5	1.4	9.4	.9	3	56	-39		181	97
31174 BOL'SHOJ SHANTAR	5450N	13730E	21		1010.0	1011.1	7.7		8.8		4	85			294	135
<b>31253 BOMNAK</b>	5443N	12850E	357		966.8	1008.5	19.8	4.7	13.5	2.2	4	20	-60	0	365	144
<b>31329 EKIMCHAN</b>	5304N	13250E	542		947.4	1009.3	17.3	3.5	11.9	1.0	5	28	-58	1	302	129
<b>31369 NIKOLAEVSK-NA-AMURE</b>	5309N	14040E	68		1001.6	1009.5	14.3	1.4	13.1	2.0	4	75	36			
<b>31416 IM POLINY OSlPENKO</b>	5225N	13630E	73		1000.8	1009.3	17.2	2.6	13.5	2.1	6	34	-23			
31439 BOGORODSKOE	5223N	14020E	35		1005.3	1009.5	16.0		11.3		6	38				
31478 SOFIJSKIJ PRIISK	5216N	13350E	902		907.8	1009.0	14.6		10.7		7	32		0		
<b>31707 EKATERINO-NIKOL'SKOE</b>	4744N	13050E	73		1000.8	1009.3	19.9	2.0	16.0	1.5	4	18	-76			
31770 SOVETSKAYA GAVAN'	5100N	13950E	238		1007.7	1010.6	12.3		10.8		4	12			259	130
<b>31829 ZOLOTOTJ</b>	4719N	13850E	26		1008.4	1011.5	10.4	1.2	11.1	.6	8	58	-51			
31873 DAL'NERECHENSK	4552N	13340E	101		998.0	1009.8	18.7		14.2		8	56				
<b>31960 VLADIVOSTOK</b>	4307N	13150E	183		988.8	1011.0	14.6	1.7	13.1	-.4	1	87	-11		216	166

# 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.
31989 PREOBRAZHENIE	4254N	13350E	43		1006.1	1011.3	13.0		12.2		2	110				
32027 POGIBI	5213N	14130E	6		1009.9	1010.8	11.2		11.9		3	18			215	
32061 ALEKSANDROVSK-SAHALINSKI	5054N	14210E	31		1007.5	1011.2	12.3	1.3	11.2	.8	5	26	-11	2	286	113
32076 POGRANICHNOE	5024N	14340E	8		1010.7	1011.7	7.2		8.9		4	11		1	217	110
<b>32098 PORONAJSK</b>	4913N	14300E	8		1011.5	1012.5	9.9	.7	11.2	1.0	4	15	-45	1	169	95
32099 MYS TERPENIYA	4839N	14440E	6		1012.1	1012.9	5.9		8.8		1	3			93	
32150 JUZHNO-SAHALINSK	4657N	14240E	24		1012.6	1015.5	11.8	.5	9.8	-1.2	6	31	-23	2	230	116
32165 JUZHNO-KURIL'SK	4401N	14550E	49		1007.0	1012.9	8.5	.2	10.3	.0	10	33	-90	2	146	119
32213 MYS LOPATKA	5052N	15640E	47		1007.8	1014.1	5.1		8.4		6	33		2	40	50
<b>32252 UST'-VOYAMPOLKA</b>	5830N	15910E	7		1011.5	1012.5	8.0	1.4	9.4	1.0	5	23	-23	2	166	71
32287 UST'-HAJRJUZOVO	5705N	15640E	8		1011.5	1012.5	9.0		9.6		10	161			200	100
<b>32389 KLJUCHI</b>	5619N	16050E	29		1007.3	1010.8	14.3	2.9	10.3	1.4	5	37	-3	3	261	117
32477 SOBOLEVO	5418N	15550E	14		1010.2	1013.3	9.2		10.3		6	37		2	196	105
32509 SEMYACHIK	5407N	15950E	27		1008.5	1011.8	9.1		10.4		4	28		1	163	95
<b>32618 OSTROV BERINGA</b>	5512N	16550E	18		1011.0	1013.4	6.7	1.3	9.1	.9	1	3	-33	0	75	82
35011 SOROCHINSK	5226N	05308E	123		994.9	1009.3	18.7		11.9		6	18		1		
36038 ZMEINOGORSK	5109N	08212E	355		967.3	1007.9	19.5		12.3		5	34			335	
36096 KYZYL	5143N	09430E	628		935.2	1005.3	20.2		10.0		7	33		3	313	100
36229 UST'-KOKSA	5017N	08537E	978		899.9	1008.4	16.2		11.4		11	44			304	
36259 KOSH-AGACH	5001N	08841E	1759		819.3	1449 Y	14.3		8.0		4	33			318	
36307 ERZIN	5016N	09507E	1101		885.3	1447 Y	19.2		4.0		4	8		0		
<b>KAZAKHSTAN</b>																
28679 PETROPAVLOVSK	5450N	06909E	142		991.8	1008.4	17.6	-1	12.9	1.1	9	38	-5	2	271	88
28766 BLAGOVESHCHENKA	5422N	06658E	151		991.9	1009.5	17.9		12.5		7	61		5		
28879 KOKSHETAY	5317N	06923E	229		981.9	1008.5	18.3	-1	11.5	.3	3	25	-15	2	337	110
<b>28952 KOSTANAY</b>	5313N	06337E	170		991.4	1009.1	18.7	-2	12.6	1.2	8	21	-18		357	111
28966 RUZAEVKA	5249N	06658E	227		982.3	1008.6	18.3		11.8		7	43				
<b>29807 IRTYSHSK</b>	5321N	07527E	94		997.1	1008.0	19.8	.5	11.1	-5	2	9	-28			
35067 ESIL'	5153N	06620E	221		983.2	1008.7	19.3		10.6		6	29		3		
<b>35078 ATBASAR</b>	5149N	06822E	304		973.7	1008.7	18.8	.3	10.3	-3	7	46	16	4	319	98
35108 URALSK	5115N	05117E	37		1004.9	1009.2	19.3	-9	12.8	.4	6	38	2	4	325	107
35188 ASTANA	5108N	07122E	350		968.7	1008.6	20.1	1.1	10.9	.6	4	15	-19	2	362	108
35217 DZHAMBEJTY	5015N	05234E	32			1009.1			11.9		3	24				
35229 AKTOBE	5017N	05709E	219		984.0	1009.2	19.8	-4	11.0	-4	5	28	-5	3	319	101
35376 BERLIK	4953N	06931E	349		967.3	1007.1	21.0		9.6		5	60			257	
<b>35394 KARAGANDA</b>	4948N	07309E	553		945.8	1008.2	19.9	1.1	9.5	-3	3	24	-12		353	105
35406 TAIPAK	4903N	05152E	2		1008.6	1008.8	22.4	-5	10.8	-8	6	33	12		352	111
<b>35416 UIL</b>	4904N	05441E	128		997.8	1009.0	21.8	-5	10.4	-3	9	20	1	3	330	100
35426 TEMIR	4909N	05707E	234		982.2	1009.1	20.8		11.1		7	14		3		
35671 ZHEKAZGAN	4748N	06743E	346		967.9	1007.0	22.9		9.6		6	17			342	
35700 ATYRAU	4707N	05155E	-22		1010.9	1008.7	23.9	.1	14.4	2.0	2	5	-12		119	
35746 ARALSKOE MORE	4647N	06139E	62		1000.3	1007.6	25.4	1.3	10.8	-9	4	46	35	5	371	102
<b>35796 BALHASH</b>	4648N	07505E	350		967.5	1006.9	23.4	1.5	12.0	-5	1	3	-11		401	109
<b>35849 KAZALINSK</b>	4546N	06207E	68		1000.1	1007.9	24.6	.0	10.1	-1.9	0	0	-6		363	97
<b>35925 SAM</b>	4524N	05607E	88		999.0	1009.2	24.5	-1	11.7	.7	5	42	28			

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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.
35953 DZHUSALY	4530N	06405E	103		995.9	1007.6	26.0		7.9		2	11		4		
36003 PAVLODAR	5218N	07656E	122		993.8	1007.9	20.5		11.6		3	11		1	360	
<b>36177 SEMIPALATINSK</b>	5025N	08018E	196		984.9	1007.3	22.1	2.5	11.3	-1	4	11	-16	1	368	110
36208 LENINOGORSK	5020N	08333E	811		916.8	1007.2	17.0	1.4	10.3	-8	6	21	-50	1		
36428 BOL'SHE NARYMSKOE	4912N	08431E	401		960.9	1006.4	21.6		10.6		2	15			384	120
<b>36535 KOKPEKTY</b>	4845N	08222E	512		949.7	1007.2	21.0	2.9	11.1	.8	6	28	-1		369	114
<b>36859 ZHARKENT</b>	4410N	08004E	645		934.0	1004.5	25.2	2.7	12.1	.2	2	4	-21		333	108
<b>36870 ALMATY</b>	4314N	07656E	851		913.7	1005.6	24.8	3.8	11.4	-7	4	17	-46	1	278	99
<b>38001 FORT SHEVCHENKO</b>	4433N	05015E	-25		1013.7	1010.9	22.7	-2	17.2	-5	4	10	-6			
38062 KYZYLORDA	4451N	06530E	130		992.0	1006.8	26.7	1.5	9.0	-1.6	1	15	9	5		
38069 CHIILI	4410N	06645E	153		989.2	1006.6	26.3		9.8		2	6				
38198 TURKESTAN	4316N	06813E	207		981.6	1004.9	28.3	2.2	9.6	-4	1	2	-5			
38328 SHYMKENT	4219N	06942E	604		938.4	1004.6	26.3		10.6		0	T		0	356	
38334 AUL TURARA RYSKULOVA	4229N	07018E	808		917.2	1004.8	25.0		11.0		2	6		1		
38341 ZHAMBYL	4251N	07123E	655		933.9	1005.3	25.4		10.8		2	25		3	377	
38343 KULAN	4257N	07245E	683		928.9	1005.6	25.0		11.6		1	4		1		
38439 CHARDARA	4122N	06800E	275		974.0	1004.6	28.9		11.5							
<b>TAJIKISTAN</b>																
38836 DUSHANBE	3833N	06847E	800		915.7	1001.2	28.1	2.8	16.3	3.0	0	0	-5		278	82
<b>TURKMENISTAN</b>																
38388 EKEZHE	4102N	05746E	62		1002.9	1008.4	29.1		8.9		0	0			392	170
<b>38507 TURKMENBASHI</b>	4003N	05300E	82		1000.4	1010.0	24.1	-3	14.3	.2	1	1	-2		331	95
38511 CHAGYL	4047N	05520E	115		995.8	1008.9	27.3		14.0		0	0			337	
38545 DARGANATA	4028N	06217E	142		990.5	1006.6	28.2		15.3		0	0			349	
38656 ERBENT	3919N	05836E	87		997.4	1007.4	31.0	1.2	11.2	1.1	1	1	-3			
38687 CHARDZHEV	3905N	06336E	190		984.5	1006.1	29.0	1.1	11.7	-6	0	0	-1		386	101
<b>38750 ESENGYLY</b>	3728N	05338E	-22		1013.0	1010.3	24.5	.2	21.0	1.6	1	1	-2		278	88
<b>38763 GYZYLARBAT</b>	3859N	05617E	92		998.4	1008.1	29.0	.3	13.2	-4	1	2	-6		298	87
38880 ASHGABAT KESHI	3755N	05808E	312		984.4	1007.8	29.1	.6	13.5	.0	3	13	9			
<b>38895 BAJRAMALY</b>	3736N	06211E	240		979.7	1006.3	30.2	1.4	12.0	.7	0	0	-1		356	100
38974 SARAGT	3632N	06113E	275		975.0	1005.7	30.4	1.7	11.5	1.8	0	0	-1		367	102
<b>UZBEKISTAN</b>																
38178 AK-BAJTAL	4309N	06420E	234		980.7	1006.8	28.5	1.5	10.9	1.3	1	1	-2	2	389	105
<b>38262 CHIMBAJ</b>	4257N	05949E	66		1004.0	1011.5	26.5	1.3	11.7	-2.7	1	1	-2	2	395	109
38396 URGENCH	4134N	06034E	101		996.3	1007.7	27.4		11.2		0	T		1		
38403 BUZAUBAJ	4145N	06228E	98		996.3	1007.5	29.8		9.9		0	0		0		
<b>38413 TAMDY</b>	4144N	06437E	237		980.1	1013.9	30.0	1.6	8.3	-1.9	1	2	0	4	387	99
<b>38457 TASHKENT</b>	4116N	06916E	488		950.7	1004.5	28.1	2.5	11.1	-1.1	0	T	-7	0	388	107
38611 NAMANGAN	4059N	07135E	474		952.2	1004.3	29.5		14.3		0	T		1	369	110
38618 FERGANA	4022N	07145E	577		939.6	1002.2	28.3	2.9	14.9	1.3	0	T	-6	0	355	105
38683 BUHARA	3943N	06437E	226		979.4	1004.9	29.1		8.8		0	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.
38696 SAMARKAND	3934N	06657E	724		925.2	1003.6	26.9	2.4	14.2	2.4	0	0		0	348	93
38812 KARSHI	3848N	06543E	376		961.7	1003.0	29.7		15.7		0	0	-4	0		
38927 TERMEZ	3714N	06716E	310		967.4	1001.6	30.8	2.4	12.6	-6	0	0	-1	0	379	101
<b>SAUDI ARABIA</b>																
40357 ARAR	3054N	04108E	555		943.4	1002.8	31.9		10.2		0	0				
40360 GURIAT	3124N	03717E	509		949.9	1004.5	28.6		13.8		0	0			267	
<b>40361 AL-JOUF</b>	2947N	04006E	689		931.7	1003.2	32.0		6.0		0	0				
40362 RAFHA	2937N	04329E	449		953.2	1001.2	33.0		9.0		0	0				
40373 AL-QAISUMAH	2819N	04608E	358		961.2	999.7	35.5		9.1		0	0				
40375 TABUK	2823N	03636E	778		922.4	1004.4	30.8		7.4		0	0			367	
40377 HAFR AL-BATIN	2755N	04531E	414		956.8	1001.4	34.5		10.0		0	0				
<b>40394 HAIL</b>	2726N	04141E	1015		897.2	1478 Y	31.1		6.3		0	0			344	
40400 AL-WEJH	2612N	03629E	24		1001.8	1004.5	29.1		27.2		0	0			358	
40405 GASSIM	2618N	04346E	648		952.8	1001.6			9.3		4	9				
40416 DHAHRAN	2616N	05010E	26		995.9	997.8	36.6	3.2	13.6	1.3	0	0	0			
40417 K.F.I.A. (KING FAHAD INT. AI	2627N	04949E	22		997.9	999.3	36.2		8.3		0	0				
40420 AL-AHSA	2518N	04929E	179		980.6	999.8	37.2		15.1		0	0				
<b>40430 AL-MADINAH</b>	2433N	03942E	654		933.2	1000.3	36.0	.2	5.4	.5	0	0	-1		312	
40437 KING KHALED INT. AIRPORT	2456N	04643E	614		935.8	1001.2	34.7		5.0		0	0			289	
<b>40438 RIYADH OBS. (O.A.P.)</b>	2442N	04644E	635		935.9	1001.6	35.6	1.4	6.3	-3	0	0	-1		297	
40439 YENBO	2408N	03804E	10		1001.5	1002.4	32.5		20.0		0	0				
<b>41024 JEDDAH (KING ABDUL AZIZ INT.</b>	2142N	03911E	17		1002.3	1004.1	31.7	.9	26.1	1.0	0	0	0		309	
41030 MAKKAH	2126N	03946E	240		976.3	1002.2	36.3		16.1		0	0				
41036 AL-TAIF	2129N	04033E	1478		854.7	1498 Y	26.4	-2.0	11.8	4.6	2	50	45	0		
41055 AL-BAHA	2018N	04139E	1672		833.4	1472 Y	28.4		10.3		1	1		1	269	
41061 WADI AL-DAWASSER AIRPORT	2030N	04515E	629		934.2	1000.1	34.8		9.3		0	0			295	
41084 BISHA	1959N	04238E	1167		880.5	1471 Y	32.8		9.5		0	0			304	
41112 ABHA	1814N	04239E	2093		792.9	1478 Y	23.3		12.4			3			272	
41114 KHAMIS MUSHAIT	1818N	04248E	2066		795.9	1470 Y	24.0		12.6		1	6			271	
41128 NAJRAN	1737N	04425E	1214		875.4	1472 Y	32.3		5.4		0	0			282	
41136 SHARORAH	1728N	04706E	725		923.2	999.4	34.7		20.5		0	0			265	
41140 GIZAN	1653N	04235E	7		1002.4	1003.3	33.7		30.6		0	0				
<b>IRAN, ISLAMIC REPUBLIC OF</b>																
40712 ORUMIEH	3732N	04505E	1316		863.0	1003.6	22.7	2.5	12.9	1.6	1	9	-6		355	103
<b>40745 MASHHAD</b>	3616N	05938E	999		898.0	1004.5	27.3	2.7	10.6	.1	0	0	-3		352	103
40754 TEHRAN-MEHRABAD	3541N	05119E	1204		874.9	998.9	29.0	1.1	7.7	-7	01	1	-1		310	90
40766 KERMANSHAH	3416N	04707E	1322		862.7	1000.4	26.6	3.0	6.6	-7	0	0	-1		332	95
40800 ESFAHAN	3228N	05140E	1550		838.1	995.4	29.9	2.8	7.2	-3	0	0	-1		360	104
<b>40848 SHIRAZ</b>	2932N	05232E	1481		844.6	995.7	30.0	2.3	8.3	.7	0	0	-1		346	97
<b>AFGHANISTAN, ISLAMIC STATE OF</b>																
40948 KABUL AIRPORT	3433N	06913E	1791				26.8	4.0			1	1	0			



# SURFACE

# JUNE 2008

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>BAHRAIN</b> 41150 BAHRAIN (INT. AIRPORT)	2616N	05039E	2		998.8	999.0	34.1	1.5	21.4	-6.5	0	0	0	5	288	85
<b>QATAR</b> 41170 DOHA INTERNATIONAL AIRPORT	2515N	05134E	11		998.5	999.4	36.2	2.3	14.5	-6.0	0	0	0		283	83
<b>UNITED ARAB EMIRATES</b> 41217 ABU DHABI INTER. AIRPORT	2426N	05439E	27		995.3	998.1	32.4	.3	23.3	-2.2	0	0	0	5	319	94
<b>OMAN</b> 41256 SEEB, INT'L AIRPORT	2335N	05817E	15		996.2	997.2	34.6		20.5		0	0		5	173	
41268 SUR	2232N	05928E	14		996.1	996.7	33.5		23.3		0	0		5		
<b>41288 MASIRAH</b>	2040N	05854E	19		997.2	999.5	29.9		27.8		0	0		5		
41314 THUMRAIT	1740N	05401E	467		951.7	1004.7	33.8		12.8		0	0		5		
<b>41316 SALALAH</b>	1702N	05405E	23		1000.2	1002.9	28.8		30.9		0	0		5	163	
<b>PAKISTAN</b> 41515 DROSH	3534N	07147E	1465			1399 Y	30.8	2.4	12.7		0	0	-14	1		
41530 PESHAWAR	3401N	07135E	360		957.3	996.1	32.5	-.6	28.2		1	42	35	5		
<b>41560 PARACHINAR</b>	3352N	07005E	1726		821.0	1417 Y	27.2	2.7	15.0		7	85	41	5		
41571 ISLAMABAD AIRPORT	3337N	07306E	508			997.7	30.3	-.9	25.2		13	256	194	6		
41594 SARGODHA	3203N	07240E	188			997.0	33.1		30.7		5	70		5		
41598 JHELUM	3256N	07343E	234		971.8	998.2	30.8	-2.4	30.8		11	191	140	6		
41600 SIALKOT	3230N	07432E	256		969.8	997.4	30.8	-1.4	29.7		7	118	53	5		
<b>41620 ZHOB</b>	3121N	06928E	1407		849.5	1400 Y	29.2	-.6	16.7		7	115	105	6		
41624 DERA ISMAIL KHAN	3149N	07055E	173		976.8	995.6	33.3	-.9	31.2		3	32	18	4		
<b>41640 LAHORE CITY</b>	3133N	07420E	215		973.5	997.1	31.6	-2.3	30.2		7	68	32	4		
41660 QUETTA AIRPORT	3015N	06653E	1589		834.1	1420 Y	29.6	4.0	12.8		2	2	1	4		
41675 MULTAN	3012N	07126E	123		982.8	996.8	35.5	.0	27.2		1	2	-10	3		
41685 BARKHAN	2953N	06943E	1098			1411 Y	29.1	-1.9	22.2		12	99	64	5		
41710 NOKKUNDI	2849N	06245E	683		921.9	993.3	37.9	2.8	6.6		0	0	0	5		
<b>41712 DAL BANDIN</b>	2853N	06424E	850		905.1	1415 Y	37.2	4.1	12.2		0	0	-1	4		
41715 JACOBABAD	2818N	06828E	56		989.2	994.5	36.7	-.2	28.1		0	0	-4	4		
41718 KHANPUR	2839N	07041E	88		986.0	995.7	34.7	-.1	30.1		3	27	25	5		
41739 PANJGUR	2658N	06406E	981		892.7	1420 Y	33.6	1.9	16.8		3	25	22	5		
41744 KHUZDAR	2750N	06638E	1232				31.8	.5	20.4		2	19	8	4		
41749 NAWABSHAH	2615N	06822E	38		992.6	995.3	35.0	-.5	29.1		0	0	-8	4		
41756 JIWANI	2504N	06148E	57		991.1	997.4	31.4	.7	34.3		0	0	-1	5		
<b>41759 PASNI</b>	2516N	06329E	6		997.7	998.1	31.1		37.1		0	0	-1	5		
41768 CHHOR	2531N	06947E	6		997.2	997.7	33.6	.2	31.6		0	0	-19	3		
41780 KARACHI AIRPORT	2454N	06708E	22		996.3	998.9	31.6	.2	32.9		0	0	-5	3		

# SURFACE

# JUNE 2008

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>INDIA</b>																
<b>42027 SRINAGAR</b>	3405N	07450E	1587		833.7	1415 Y	23.9	1.6	18.9		7	25	-14	3	194	
42071 AMRITSAR	3138N	07452E	234		971.3	997.6	28.8	-3.3	29.8		9	208	146	5	182	68
42147 MUKTESHWAR KUMAON	2928N	07939E	2311				17.0	-1.3	16.5		11	112	-39	2		
<b>42165 BIKANER</b>	2800N	07318E	224			996.6	34.3	-.9	26.0		3	84	38	5		
<b>42182 NEW DELHI/SAFDARJUNG</b>	2835N	07712E	216		974.5	998.9	30.9	-2.5	31.3		11	91	21	4	58	30
42314 DIBRUGARH /MOHANBARI	2729N	09501E	111		989.8	1002.1	27.6	-.2	30.4		18	554	162	6	93	
42339 JODHPUR	2618N	07301E	224			998.1	32.5		26.3		5	132		5		
42404 DHUBRI	2601N	08959E	36		997.7	1001.7	28.0		32.5		20	346		1		
<b>42410 GUWAHATI</b>	2606N	09135E	54		995.2	1001.1	29.2	.8	32.1		21	319	10	3	111	83
42452 KOTA AERODROME	2509N	07551E	274			998.6	32.0	-2.1	25.6		8	195	112	5		
42475 ALLAHABAD/BAMHRAULI	2527N	08144E	98		987.4	998.2	28.8	-4.8	30.8		18	295	182	5	108	52
<b>42515 CHERRAPUNJI</b>	2515N	09144E	1313		863.3	1445 Y	20.4	.1	22.1		30	2093	-201	2		
42619 SILCHAR	2445N	09248E	29		999.2	1002.5	28.9		33.8		22	451		1		
42647 AHMADABAD	2304N	07238E	55		994.5	1000.5	32.5	-.3	28.5		4	21	-82	1	141	59
<b>42671 SAGAR</b>	2351N	07845E	551		939.4	999.3	28.1	-3.3	26.3		14	420	250	5		
<b>42731 DWARKA</b>	2222N	06905E	11		998.9	1000.2	29.9	-.3	36.7		4	143	83			
42754 INDORE	2243N	07548E	567		938.5	999.9	28.5	-1.6	24.3		15	96	-40	3	124	60
42807 CALCUTTA/ALIPORE	2232N	08820E	6		998.6	999.5	29.5	-.8	33.6		21	559	271	5	99	80
42867 NAGPUR SONEGAON	2106N	07903E	310		966.3	1000.3	30.5	-1.4	26.6		14	205	37	4	90	48
42909 VERAVAL	2054N	07022E	8		1000.1	1001.5	29.9	.4	35.5		8	87	-120	2		
42933 AKOLA	2042N	07702E	282		969.7	1000.7	31.1	-.5	23.6		7	74	-79	2		
42971 BHUBANESHWAR	2015N	08550E	46		995.2	1000.1	29.3	-1.4	33.8		17	411	202	5	70	50
<b>43041 JAGDALPUR</b>	1905N	08202E	553		941.9	1002.1	27.3	-1.2	27.5		16	287	-8	4		
43057 BOMBAY / COLABA	1854N	07249E	11		1002.6	1003.8	28.5	-.7	32.9		16	735	143	4	64	43
<b>43063 PUNE</b>	1832N	07351E	559		942.7	1003.9	27.0	-.4	24.7		12	128	-10	3	104	56
<b>43128 HYDERABAD AIRPORT</b>	1727N	07828E	545		943.5	1002.3	29.6	.3	22.8		9	40	-76	1	152	85
43150 CWC VISHAKHAPATNAM/WALTAIR	1742N	08318E	66		994.9	1001.8	29.0		31.4		8	77			82	70
43185 MACHILIPATNAM/FRANCHPET	1612N	08109E	3		1002.0	1002.3	31.8	.0	29.0		10	99	13	3	108	
43192 GOA/PANJIM	1529N	07349E	60		999.6	1006.3	27.7	.1	32.1		25	783	-108	3	77	62
43198 BELGAUM/SAMBRE	1551N	07437E	758		924.6	1005.5	24.3	-.3	24.8		19	144	-42	3		
<b>43279 CHENNAI/MINAMBAKKAM</b>	1300N	08011E	16		1003.3	1005.1	32.4	.0	26.3		4	57	-14	3	171	85
43284 BAJPE	1258N	07453E	102		996.1	1007.5	26.7		30.5		26	1132			73	80
<b>43295 BANGALORE</b>	1258N	07735E	921		906.4	1480 Y	25.0	.4	21.6		4	117	39	5		
43314 KOZHICODE	1115N	07547E	5		1008.1	1008.7	27.3	.6	31.3		27	698	-117	2		
<b>43333 PORT BLAIR</b>	1140N	09243E	79		998.8	1007.6	27.0	.7	31.4		20	374	-82	2	93	107
<b>43363 PAMBAN</b>	0916N	07918E	11		1005.3	1006.5	30.2	.0	34.2		1	6	4	5		
<b>43369 MINICOY</b>	0818N	07309E	2		1008.5	1008.7	28.3	.3	32.8		18	276	-17	3	124	91
43371 THIRUVANANTHAPURAM	0829N	07657E	64		1001.8	1008.9	27.6	.8	30.4		15	102	-204	1	127	95
<b>SRI LANKA</b>																
43424 PUTTALAM	0802N	07950E	2		1007.2	1007.5	29.4	.6	32.8	2.6	2	12	-30			
43441 KURUNEGALA	0728N	08022E	116		995.1	1008.1	27.9	.3	27.8	-.9	11	85	-71			
43466 COLOMBO	0654N	07952E	7		1007.3	1008.5	27.9	.0	30.8	.3	25	251	65		168	86
<b>43473 NUWARA ELIYA</b>	0658N	08046E	1880		812.3		16.5	.4	16.5	1.2	23	37	-139			

# 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>43497 HAMBANTOTA</b>	0607N	08108E	20		1006.3	1007.9	28.3	.6	32.3	3.0	5	29	-30			
<b>MONGOLIA</b>																
44203 RINCHINHUMBE	5107N	09940E	1583		835.4	1005.4	14.0	3.0	8.3	.7	12	64	16	3		
44207 HATGAL	5026N	10000E	1669		827.8	1008.4	11.2	1.3	9.8	6.4	11	64	12	4		
<b>44212 ULAANGOM</b>	4948N	09205E	940		901.5	1006.1	19.6	2.1	8.6	-.7	5	18	-8	3	314	99
44213 BARUUNTURUUN	4939N	09424E	1232		871.3	1004.6	18.1	2.2	11.0	1.1	6	31	0	3		
44214 ULGI	4856N	08956E	1716		824.0	1005.7	17.1	2.5			8	33	8	4		
44215 OMNO-GOBI	4901N	09143E	1590		835.1	1003.4	16.7	1.7	8.8	.1	4	18	-6	2		
<b>44218 HOVD</b>	4801N	09134E	1406		853.4	1003.2	19.0	1.9	8.1	-.6	3	12	-14	2	130	43
44225 TOSONTSENGEL	4844N	09812E	1724		822.5	1008.5	14.8	2.2	6.0	-2.3	6	27	-14	2		
44230 TARIALAN	4934N	10200E	1236		872.9	1008.9	15.2	.3	11.8	2.5	14	144	92	5		
<b>44231 MUREN</b>	4938N	10010E	1285		865.1	1004.9	17.2	2.0	8.5	-.6	7	41	-1	3	104	36
44232 HUTAG	4923N	10240E	938		901.5	1007.4	16.1	.0	12.3	1.6	11	102	49	5		
44237 ERDENEMANDAL	4832N	10120E	1510		842.7	1005.6	13.7	.3	11.4	1.9	15	40	-21	2		
<b>44239 BULGAN</b>	4848N	10330E	1209		871.7	1003.6	15.0	.8	10.7	1.4	13	86	34	5		
44241 BARUUNHARAA	4855N	10600E	811		915.2	1004.7	18.6	2.2	11.5	1.5	11	155	108	5		
44256 DASHBALBAR	4933N	11420E	706		925.2		18.6	2.5	15.4	5.4	8	58	10	3		
<b>44259 CHOIBALSAN</b>	4805N	11430E	747		921.4	1004.9	19.0	1.4	11.9	1.3	11	73	34	5	286	93
44265 BAITAG	4607N	09128E	1186		876.1	1003.2	21.6	2.2	6.9	-4.1	2	15	8	5		
<b>44272 ULIASTAI</b>	4745N	09651E	1761		816.6	1001.5	15.8	1.9	7.2	-.6	6	14	-20	1	303	100
44275 BAYANBULAG	4650N	09805E	2255		771.1	1004.5	12.0	1.4	9.3	1.9	7	26	6	2		
44277 ALTAI	4624N	09615E	2182		778.9	1004.6	14.0	1.5	7.2	-.5	7	37	10	5		
44282 TSETSERLEG	4727N	10120E	1693		824.3	1005.0	13.9	.9	8.9	.6	15	99	36	4	149	54
44284 GALUUT	4642N	10000E	2126		783.9		13.2	1.5	7.9	1.1	7	33	-2	3		
44285 HUJIRT	4654N	10240E	1662		827.1	1005.2	14.2	1.2	10.5	1.6	13	106	53	5		
44287 BAYANHONGOR	4608N	10040E	1860		807.8	1002.6	15.8	.8	9.1	1.0	8	37	4	4		
<b>44288 ARVAIHEER</b>	4616N	10240E	1813		812.6	1004.0	14.9	.9	6.3	-1.9	9	86	52	5		
44292 ULAANBAATAR	4755N	10650E	1307		862.6	1004.7	17.4	2.8	8.7	-.4	9	67	26	4	203	75
44294 MAANTI	4718N	10720E	1430		850.5	1008.9	16.1	1.7	6.4	-3.4	9	110	76	5		
44298 CHOIR	4627N	10810E	1287		863.7	1002.5	17.9	1.3	11.1	.7	4	23	-5	3		
44302 BAYAN-OVOO	4747N	11200E	926		905.4	1007.9	18.0	1.3	12.4	2.1	8	117	71	5		
44304 UNDERKHAAN	4719N	11030E	1035			1002.9	17.8	1.4	11.1	2.0	11	58	16	4		
44305 BARUUN-URT	4641N	11310E	982		896.2	1004.7	17.9	.3	14.1	3.9	7	56	21	5		
44313 KHALKH-GOL	4737N	11830E	689		928.8	1006.2	18.7	1.2	13.2	2.6	14	74	34	4		
44314 MATAD	4710N	11530E	907		905.5	1006.2	17.8	-.1	11.2	1.3	7	58	27	5		
<b>44317 ERDENETSAGAAN</b>	4554N	11520E	1076		887.2	1005.2	17.1				10	56		4		
44336 SAIKHAN-OVOO	4527N	10350E	1317		862.9	1005.6	18.6	.3			9	98	83	5		
<b>44341 MANDALGOBI</b>	4546N	10610E	1396		853.3	1002.8	17.6	.9	8.3	-.6	3	17	-7	1		
44347 TSOGT-OVOO	4425N	10510E	1298		863.2	1002.0	19.5	.1	8.5	-1.5	6	46	33	6		
44352 BAYANDELGER	4544N	11220E	1101		883.4	1002.7	18.0	.4	16.0	5.3	6	24	-7	3		
44354 SAINSHAND	4454N	11000E	938		899.4	998.9	21.0	.6	12.0	1.1	5	19	3	4		
44358 ZAMYN-UUD	4344N	11150E	965		897.8	1003.5	20.3	.1	14.0	3.5	5	15	1	3		
<b>44373 DALANZADGAD</b>	4335N	10420E	1465		846.5	1001.4	19.7	.5	7.4	-2.0	4	18	0	4	266	85

NEPAL

# SURFACE

# JUNE 2008

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.
44454 KATHMANDU AIRPORT	2742N	08522E	1337		859.0	1429 Y	24.4		25.0		22	238			101	60
44477 DHANKUTA	2659N	08721E	1210		874.2	1458 Y	24.0		24.1		15	174			141	95
<b>HONG KONG, CHINA</b>																
45004 KOWLOON	2219N	11410E	66		999.0	1006.5	26.6	-1.4	30.2	-.3	22	1333	955	6	76	47
<b>MACAO, CHINA</b>																
45011 TAIPA GRANDE	2210N	11330E	114		993.6	1006.7	26.2		30.1		23	1204		5	86	50
<b>DPR KOREA</b>																
47014 CHUNGGANG	4147N	12650E	331		972.1	1009.6	19.8	1.0	18.8		13	103	-11	2	161	95
47016 HYESAN	4124N	12810E	715		927.2	1010.1	18.6	2.1	11.8		7	22	-70	1	170	85
47025 KIMCHAEK	4040N	12910E	23		1008.0	1010.8	16.9	1.4	15.8		2	49	-23	1	208	150
47035 SINUIJU	4006N	12420E	7		1008.6	1009.4	20.4	.6	18.9		7	114	9	3	149	70
47055 WONSAN	3911N	12720E	36		1007.2	1011.5	18.8	.0	16.9		8	217	81	1	156	85
47058 PYONGYANG	3902N	12540E	36		1005.5	1009.8	21.7	1.1	17.4		8	75	-15	3	176	80
47069 HAEJU	3802N	12540E	81		999.3	1008.7	21.0	1.0	20.1		7	121	2	4	163	85
<b>REPUBLIC OF KOREA</b>																
47101 CHUNCHEON	3754N	12740E	78		1000.9	1009.7	20.5	-.7	16.7	-1.1	9	170	37	5	200	96
47105 GANGNEUNG	3745N	12850E	26		1007.7	1010.7	19.8	-.5	15.9	-1.6	11	107	-3	5	152	88
47108 SEOUL	3734N	12650E	86		999.2	1009.1	21.5	.0	16.3	-1.9	11	165	32	5	174	92
47115 ULLEUNGDO	3729N	13050E	221		984.6	1010.2	17.2	-1.2	16.0	-1.2	11	178	78	5	159	94
47133 DAEJEON	3622N	12720E	72		1001.1	1008.4	21.1	-.7	16.7	-2.3	8	148	-5	5	146	72
47138 POHANG	3602N	12920E	4		1009.9	1010.0	19.5	-1.2	18.0	-.1	9	175	47	5	138	80
47159 BUSAN	3506N	12900E	70		1001.7	1009.7	19.7	-.6	17.3	-1.4	13	187	-36	5	131	72
47165 MOKPO	3449N	12620E	39		1004.1	1008.4	20.7	-.2	20.7	.9	10	295	133	5	105	59
47168 YEOSU	3444N	12740E	67		1001.5	1010.1	20.0	-.6	17.9	-1.2	11	313	89	5	102	54
47184 JEJU	3331N	12630E	23		1006.1	1008.4	20.8	-.1	18.9	-1.0	14	261	78	5	86	46
<b>JAPAN</b>																
47401 WAKKANAI	4525N	14140E	12		1010.3	1011.7	11.9	-.5	12.0	-.2	7	53	-11	3	172	101
47407 ASAHIKAWA	4345N	14220E	140		994.4	1010.9	16.1	-.3	13.0	-.4	9	52	-18	2	198	106
47409 ABASHIRI	4401N	14410E	44		1006.8	1012.0	12.3	-.5	11.3	-.8	7	41	-34	2	148	85
47412 SAPPORO	4304N	14120E	26		1007.7	1010.8	17.0	.9	13.7	.1	8	40	-26	3	194	101
47418 KUSHIRO	4259N	14420E	40		1007.4	1012.3	11.6	.2	11.8	-.1	7	76	-45	2	138	103
47420 NEMURO	4320N	14530E	39		1007.8	1012.5	9.8	-.7	10.4	-1.0	9	43	-60	1	158	110
47421 TUTTSU	4248N	14010E	38		1006.3	1010.8	15.2	.8	14.1	.4	6	29	-30	2	206	112
47426 URAKAWA	4210N	14240E	37		1007.5	1011.9	12.8	-.3	13.9	.6	10	84	-34	3	111	71
47430 HAKODATE	4149N	14040E	44		1006.0	1011.2	15.9	.6	13.4	-.7	5	36	-45	1	192	112
47570 WAKAMATSU	3729N	13950E	217		985.3	1010.3	20.0	.3	15.8	-1.2	5	41	-76	0	178	112
47575 AOMORI	4049N	14040E	4		1010.4	1010.9	16.8	.0	14.7	-.4	6	95	10	4	195	105
47582 AKITA	3943N	14000E	22		1008.0	1010.6	19.2	.6	16.0	-.5	7	68	-49	2	182	101

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
47590 SENDAI	3816N	14050E	44		1005.8	1011.0	18.5	.2	16.5	-.4	5	102	-31	2	163	119
47598 ONAHAMA	3657N	14050E	5		1010.4	1011.0	17.7	-.5	16.7	-1.0	8	117	-39	2	157	109
47600 WAJIMA	3724N	13650E	15		1008.7	1010.5	18.9	-.4	17.1	-.9	6	151	-10	3	159	93
47605 KANAZAWA	3635N	13630E	34		1006.3	1010.2	20.6	-.2	17.0	-1.8	8	139	-68	2	156	102
47624 MAEBASHI	3624N	13900E	114		997.0	1010.2	21.1	.2	16.9	-1.2	13	225	56	5	124	104
47636 NAGOYA	3510N	13650E	56		1003.3	1009.8	22.4	.4	18.6	-.9	14	229	12	4	122	84
47648 CHOSHI	3544N	14050E	28		1007.4	1010.7	18.8	-.6	19.3	-.3	12	245	72	5	154	112
47655 OMAEZAKI	3436N	13810E	47		1004.7	1010.1	21.0	-.2	21.9	.4	13	161	-119	1	99	67
47662 TOKYO	3541N	13940E	36		1006.2	1010.4	21.3	-.4	18.2	-.7	11	226	41	5	107	88
47675 OSHIMA	3445N	13920E	80		1001.1	1010.3	19.9	.2	21.2	.9	15	609	244	5	94	85
47678 HACHIOJIMA	3307N	13940E	156		992.3	1010.3	20.2	-1.8	22.4	-.8	16	430	80	4	59	56
47740 SAIGO	3612N	13320E	32		1006.5	1010.2	19.5	-.2	18.3	-.5	9	109	-58	2	124	69
47741 MATSUE	3527N	13300E	23		1007.2	1009.9	20.6	-.3	18.8	-1.0	11	210	14	3	120	70
47746 TOTTORI	3529N	13410E	16		1008.2	1010.0	20.7	-1.0	18.8	-.3	11	221	53	5	120	76
47750 MAIZURU	3527N	13510E	23		1007.7	1010.4	20.6	-.7	18.2	-1.1	12	156	-28	2	104	72
47772 OSAKA	3441N	13530E	83		1000.1	1009.7	23.1	.1	19.1	-.2	13	191	-15	3	111	73
47778 SHIONOMISAKI	3327N	13540E	76		1000.9	1009.6	21.7	.0	22.2	.3	17	311	-62	2	104	72
47800 IZUHARA	3412N	12910E	19		1007.3	1009.6	20.2	-.3	20.1	.3	15	357	40	4	77	57
47807 FUKUOKA	3335N	13020E	15		1007.4	1009.2	22.2	-.1	20.2	-.4	15	386	130	5	87	59
47815 OITA	3314N	13130E	13		1007.9	1009.5	21.8	.0	20.3	-.4	15	474	208	5	88	64
47817 NAGASAKI	3244N	12950E	36		1004.6	1008.8	22.2	-.1	21.0	-.6	16	441	109	4	83	57
47827 KAGOSHIMA	3133N	13030E	32		1005.3	1008.9	23.6	.2	22.6	-.2	18	631	232	5	69	56
47830 MIYAZAKI	3156N	13120E	15		1007.4	1009.2	22.4	-.4	22.7	-.1	22	723	347	5	67	47
47843 FUKUE	3242N	12850E	27		1005.7	1008.8	21.6	.2	22.3	.6	16	366	20	3	75	54
47887 MATSUYAMA	3351N	13240E	34		1005.5	1009.4	22.4	.4	20.3	.8	13	191	-41	2	117	75
47891 TAKAMATSU	3419N	13400E	14		1008.0	1009.6	22.6	.5	19.7	-.2	12	153	-11	3	110	65
47899 MUROTOMISAKI	3315N	13410E	187		987.9	1009.3	21.2	.2	21.7	-.1	17	328	-34	3	93	65
47909 NAZE	2823N	12930E	8		1008.4	1009.3	26.5	.9	27.0	.7	16	462	56	4	106	81
47918 ISHIGAKIJIMA	2420N	12410E	11		1008.1	1009.0	28.6	.9	31.2	.0	9	314	112	5	219	110
47927 MIYAKOJIMA	2448N	12510E	42		1004.6	1009.4	27.8	1.0	30.3	.0	11	281	64	4	188	97
47936 NAHA	2612N	12740E	28		1006.5	1009.6	27.6	1.4	29.3	.2	9	153	-99	2	167	94
47945 MINAMIDAITOJIMA	2550N	13110E	21		1008.4	1010.8	27.1	.8	30.3	.5	10	89	-118	2	227	114
47971 CHICHIJIMA	2706N	14210E	8		1012.1	1013.1	26.5	.8	28.2	-.3	9	78	-49	3	255	128
47991 MINAMITORISHIMA	2417N	15350E	9		1013.4	1014.4	28.5	1.1	29.9	1.7	12	50	-20		287	99
<b>THAILAND</b>																
48327 CHIANG MAI	1847N	09859E	314		970.9	1005.9	28.0	.7	28.6	.4	15	147	15	4	138	77
48354 UDON THANI	1723N	10240E	178		985.2	1005.3	28.0	-.2	30.3	.5	19	253	22	4		
<b>48400 NAKHON SAWAN</b>	1548N	10010E	35		1002.0	1006.1	28.7	-.8	31.4	1.5	12	132	15	4	190	103
48431 NAKHON RATCHASIMA	1458N	10200E	187		985.3	1006.3	28.6	.2	29.5	1.1	10	90	-15	3		
48455 BANGKOK	1344N	10030E	4		1006.6	1007.1	29.3	.6	30.6	.1	14	164	15	4	176	99
<b>48462 ARANYAPRATHET</b>	1342N	10230E	49		1001.8	1007.3	28.7	.6	30.7	.2	12	143	-37	2		
48480 CHANTHA BURI	1237N	10200E	4		1007.5	1007.9	28.1	.7	31.7	.6	20	459	-54	3	147	112
<b>48500 PRACHUAP KHIRIKHAN</b>	1150N	09950E	5		1007.1	1007.8	28.4	.4	29.1	-.1	8	63	-32	2		
48517 CHUMPHON	1029N	09911E	6		1007.9	1008.6	27.3	.0	29.8	.0	15	178	4	3		
<b>48568 SONGKHLA</b>	0712N	10030E	7		1008.2	1008.9	27.8	-.7	29.8	.2	13	259	158	6	132	64

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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>VIET NAM</b>																
48806 SON LA	2120N	10350E	676		930.2	1005.4	24.6		27.0		22	337		5	108	75
48808 CAO BANG	2240N	10610E	244		976.4	1003.9	26.4		29.3		16	301		4	100	60
48820 HA NOI	2102N	10540E	6		1002.3	1003.1	28.6		31.2		13	234		3	118	65
48826 PHU LIEN	2048N	10630E	116		990.9	1004.1	27.2		32.9		18	214		3	114	65
48830 LANG SON	2150N	10640E	263		974.3	1003.9	26.2		29.2		17	184		3	113	70
48840 THANH HOA	1945N	10540E	5		1003.0	1003.6	28.1		31.6		16	188		4	130	65
48845 VINH	1840N	10540E	6		1003.1	1003.8	30.2		30.4		6	42		2	155	75
48848 DONG HOI	1729N	10630E	8		1003.9	1004.7	29.5		30.0		7	45		5	169	75
48852 HUE	1626N	10730E	10		1004.3	1005.3	28.6		30.6		4	24			211	90
<b>48855 DA NANG</b>	1604N	10820E	7		1005.0	1005.8	29.4		30.9		8	36		2	227	95
48870 QUY NHON	1346N	10910E	6		1005.7	1006.4	29.9		31.5		4	23		0	278	115
48877 NHA TRANG	1213N	10910E	4		1005.6	1006.1	28.6		29.2		3	18		2	285	125
48887 PHAN THIET	1056N	10800E	8		1007.2	1008.0	27.7		30.2		10	208		5	200	95
48914 CA MAU	0911N	10500E	2		1008.2	1008.4	27.6		31.3		16	381		4	125	85
48917 PHU QUOC	1013N	10350E	4		1008.2	1008.8	27.7		31.8		15	258			145	
<b>LAO PDR</b>																
48930 LUANG-PRABANG	1953N	10200E	305		970.9	1005.1	27.0	-6	29.4	-1.4	17	231	-27	4	108	81
48938 SAYABOURY	1914N	10140E	326		972.6	1005.4	27.6		29.4		18	153		3	127	
48940 VIENTIANE	1757N	10230E	171		986.0	1005.3	27.4	-3	30.8	.5	24	385	112	5	129	85
48946 THAKHEK	1723N	10430E	152		988.8	1006.0	27.7		30.8		23	683			120	
48947 SAVANNAKHET	1633N	10430E	145		990.8	1007.2	27.4	-6	30.7	2.3	18	263	-25	4	148	
48948 SENO	1640N	10500E	185		986.3	1007.1	27.5		32.9		18	391		5	134	
48955 PAKSE	1507N	10510E	102		994.9	1006.3	28.2	1.5	31.1	1.3	16	235	-185	1	136	100
<b>CHINA</b>																
<b>50527 HAILAR</b>	4913N	11940E	611		936.8	1005.8	19.7	2.5	11.9	.7	7	44	-15	2	144	48
<b>50745 QIQIHAR</b>	4723N	12350E	148		989.9	1007.0	22.7	2.4	14.5	.4	8	86	22	3	265	91
<b>51076 ALTAY</b>	4744N	08805E	737		923.4	1005.0	22.6	2.3	9.5	-.9	2	14	0	3	354	105
51431 YINING	4357N	08120E	664		932.4	1005.7	24.9	4.3	11.3	-2.5	3	17	-10	2	338	116
<b>51463 WU LU MU QI</b>	4348N	08739E	947		904.4	1006.2	24.1		9.0		3	9		1	342	120
<b>51709 KASHI</b>	3928N	07559E	1291		864.6	1000.0	26.8	3.2	9.6	-.5	01	1	-5	2	341	110
<b>51777 RUOQIANG</b>	3902N	08810E	889		904.0	999.5	27.3	2.2	10.5	.5	1	3	-1	3	311	104
<b>51828 HOTAN</b>	3708N	07956E	1375		855.6	998.8	27.3	3.4	10.0	-.4	0	T	-7	1	250	99
<b>52203 HAMI</b>	4249N	09331E	739		919.6	1000.0	26.6	1.9	10.3	-.3	1	5	-1	3	365	109
<b>52533 JIUQUAN</b>	3946N	09829E	1478		846.2	1002.0	22.2	2.5	9.6	-.6	1	4	-9	1	326	112
<b>52836 DOULAN</b>	3618N	09806E	3190		691.4		12.6	.4	6.0	.1	8	51	10	4	263	97
<b>53068 ERENHOT</b>	4339N	11200E	966		897.2	1002.9	21.1	.6	10.1	1.7	7	25	9	4	273	85
<b>53614 YINCHUAN</b>	3828N	10610E	1112		882.6	1002.1	23.5	2.2	10.4	-3.0	1	2	-16	0	322	109
<b>53772 TAIYUAN</b>	3747N	11230E	779		919.6	1006.0	21.7	.1	15.3	.7	10	104	50	5	197	75
54292 YANJI	4252N	12930E	178		979.9	1010.1	18.2	.5	12.2	-2.5	4	21	-63	0	248	125
<b>54342 SHENYANG</b>	4144N	12331E	43		1002.0	1007.7	21.0	-.7	18.3	1.3	11	88	2	3	190	77

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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>54511 BEIJING</b>	3956N	11610E	55		1002.1	1005.9	23.4	-.8	19.1	1.4	9	125	55	4	150	55
<b>54857 QINGDAO</b>	3604N	12020E	77		999.1	1008.0	19.4	-.5	19.7	.4	7	50	-32	2	152	69
<b>55591 LHASA</b>	2940N	09108E	3650		652.5		15.9	.4	8.4	-.2	10	63	-9	3	225	87
<b>56137 QAMDO</b>	3109N	09710E	3307		681.4		14.6	-.3	8.3	-.9	13	59	-33	2	179	90
<b>56571 XICHANG</b>	2754N	10210E	1599		835.2		21.8	.6	16.6	-1.2	14	289	107	5	175	118
<b>56739 TENGCHONG</b>	2507N	09829E	1649		830.4		19.8	.3	18.5	-1.2	17	143	-142	1	146	157
56778 KUNMING	2501N	10240E	1892		807.4		19.2	-.4	16.6	-1.2	12	134	-39	2	128	91
<b>56985 MENGZI</b>	2323N	10320E	1302		864.4	1002.9	23.1		20.6		15	256		4	139	100
<b>57083 ZHENGZHOU</b>	3443N	11330E	111		992.6	1005.3	26.1	.2	19.9	1.1	2	25	-36	2	165	67
<b>57461 YICHANG</b>	3042N	11110E	134		989.9	1005.3	25.7	.4	22.6	-1.6	10	132	-19	3	120	71
<b>57745 ZHANJIANG</b>	2727N	10940E	273		974.0	1004.9	25.3	.8	22.7	-2.6	8	196	0	3	117	77
<b>57993 GANZHOU</b>	2552N	11500E	138		989.5	1005.2	26.4	-.4	24.8	-2.4	18	340	131	5	125	74
<b>58362 SHANGHAI</b>	3124N	12120E	8		1005.8	1006.6	24.0		23.9		16	300		5	46	25
<b>58606 NANCHANG</b>	2836N	11550E	50		999.8	1005.2	25.8	.2	25.8	-1.3	13	428	146	5	157	99
<b>59287 GUANGZHOU</b>	2310N	11320E	42		1001.3	1006.0	27.1	-.2	29.3	-1.5	22	835	578	6	70	47
<b>59316 SHANTOU</b>	2324N	11640E	3		1006.5	1007.0	26.6	.1	29.4	-.7	20	721	419	6	99	60
<b>59431 NANNING</b>	2238N	10810E	126		990.3	1004.2	26.5	-1.1	28.7	-1.2	19	301	86	4	98	56
<b>59758 HAIKOU</b>	2002N	11020E	24		997.5	1004.9	27.5	-.6	28.5	-3.2	15	227	16	3	157	70
<b>AFRICA</b>																
<b>MADEIRA</b>																
08522 FUNCHAL	3238N	01654W	58		1013.0	1019.8	21.1	1.7	17.0	-.2	0	0	-12	0	234	144
<b>SPAIN (CANARY ISLANDS)</b>																
60001 HIERRO/AEROPUERTO	2749N	01753W	32		1014.9	1018.7	22.4		18.9		2	3			268	120
60005 LA PALMA/AEROPUERTO	2837N	01745W	31		1015.6	1019.3	22.4		18.3		1	6		6	196	
<b>60010 IZANA</b>	2819N	01630W	2371		772.0		15.9		3.4		0	0		5	403	105
60020 STA. CRUZ DE TENERIFE	2827N	01615W	36		1013.4	1017.8	23.5	1.4	15.8	-.2	0	T	-1	4	330	110
60030 LAS PALMAS DE GRAN CANARIA/G	2756N	01523W	47		1011.0	1016.5	22.2	.8	15.8	-1.2	0	0	-1	5	245	91
60035 FUERTEVENTURA/AEROPUERTO	2827N	01352W	30		1013.2	1016.7	24.7		18.8		0	0			283	100
60040 LANZAROTE/AEROPUERTO	2857N	01336W	21		1014.2	1016.7	23.8	2.2	17.3	.3	0	0	-1	5	386	143
<b>MOROCCO</b>																
60115 OUJDA	3447N	00156W	470		962.2	1014.7	22.2	1.3	13.9		2	9	-2	1	218	95
60120 KENITRA	3418N	00636W	14		1013.6	1015.3	22.3	1.7	20.5		0	0	-5	0	368	115
60135 RABAT-SALE	3403N	00646W	84		1006.0	1015.1	20.9	1.1	19.3		0	0	-6		355	80
60150 MEKNES	3353N	00532W	576		951.4	1014.1	23.8	2.6	12.7		0	0	-12		363	125
<b>60195 MIDELE</b>	3241N	00444W	1515		850.4	1519 Y	22.5	2.7	9.9		0	0	-18	1	360	85
60230 MARRAKECH	3137N	00802W	468		961.0	1013.3	26.3	2.5	12.5		0	0	-4	2	360	110
<b>60265 OUARZAZATE</b>	3056N	00654W	1140		886.6	1514 Y	29.1	3.2	5.7		1	4	2	4	359	85

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
<b>SPAIN (CEUTA AND MELILLA)</b>																
60338 MELILLA	3517N	00257W	55		1009.1	1015.4	22.5	1.0	19.4	1.3	0	0	-6	1	323	124
<b>ALGERIA</b>																
60351 JIJEL-ACHOUAT	3648N	00553E	10		1014.0	1015.4	22.3		20.0		1	4			329	75
60353 JIJEL-PORT	3649N	00553E	6		1014.7	1015.4	23.0		22.7		2	6			336	
60355 SKIKDA	3653N	00654E	3		1014.8	1015.1	22.5	1.5	21.0		1	4	-9	2	322	75
60360 ANNABA	3650N	00749E	4		1014.6	1015.6	21.3	.0	20.8		1	2	-12	1	324	75
60367 EL-KALA	3654N	00827E	13		1014.5	1016.0	22.1		20.2		2	11				
60387 DELLYS	3655N	00357E	8		1013.9	1014.5	21.4		20.5		4	12			333	
60390 DAR-EL-BEIDA	3641N	00313E	29		1012.3	1015.6	22.4	1.1	20.1		2	3	-13	2	328	75
60395 TIZI-OUZOU	3642N	00403E	189		997.0	1014.7	23.5		18.6		5	14			294	70
60401 BEJAIA-PORT	3645N	00506E	4		1015.4	1015.9	23.3		20.4		1	5				
60402 BEJAIA-AEROPORT	3643N	00504E	3		1015.2	1016.0	22.0	1.0	20.2		2	7	-9	3	304	70
60403 GUELMA	3628N	00728E	228		989.4	1015.5	23.0		16.0		4	15			321	
60405 BOUCHEGOUF	3630N	00743E	111		1002.9	1015.7	23.6		16.4		4	19				
60410 TENES	3630N	00120E	18		1015.6	1017.7	22.6		22.4		3	11			356	80
60415 AIN-BESSAM	3619N	00332E	748		931.3	1534 Y	21.0		13.9		4	24			326	75
60417 BOUIRA	3623N	00353E	560		951.0	1013.7	22.9		15.0		2	23			328	75
60419 CONSTANTINE	3617N	00637E	694		937.5	1014.6	21.8	.3	14.8		2	6	-14	2	326	75
60421 OUM EL BOUAGHI	3552N	00707E	891		914.8	1525 Y	22.2		12.5		5	16			319	
60423 SOUK AHRAS	3617N	00758E	680		922.4	1525 Y	21.0		15.0		4	26			331	
60425 CHLEF	3613N	00120E	144		995.6	1014.2	25.9	1.1	15.3		3	13	3	4	357	
60430 MILIANA	3618N	00214E	721		934.7	1014.6	22.8	.6	14.3		3	33	17	5	346	
60437 MEDEA	3617N	00244E	1036		898.2	1508 Y	20.7		14.6		2	14			354	
60444 BORDJ-BOU-ARRERIDJ	3604N	00446E	930			1531 Y	23.3		13.5		3	29			326	
60445 SETIF	3611N	00515E	1040		902.9	1532 Y	21.1		12.3		2	29			314	
60452 ARZEW	3549N	00016W	4		1014.6	1015.1	22.6		20.6		2	4				
60457 MOSTAGANEM	3553N	00007E	138		998.4	1014.7	23.0		17.6		5	9			352	
60461 ORAN-PORT	3542N	00039W	22		1012.7	1015.3	21.7		20.5		0	T				
60467 M'SILA	3540N	00430E	442		963.2	1012.8	27.5		15.0		5	6			320	70
60468 BATNA	3545N	00619E	826		922.7	1532 Y	22.6	.9	12.8		3	22	2	4	315	
60475 TEBESSA	3525N	00807E	823		923.5	1536 Y	23.4	.9	14.5		2	13	-18	2	336	80
60476 KHENCHELLA	3528N	00705E	987		905.6	1533 Y	22.5		12.3		2	6			227	
60490 ORAN-SENIA	3538N	00036W	91		1004.4	1014.9	22.3	.5	18.6		1	6	-2	0	356	85
60511 TIARET	3521N	00128E	978		906.0	1525 Y	22.0		12.1		3	13			330	75
60514 KSAR CHELLALA	3510N	00219E	801		924.7	1529 Y	24.7		11.8		2	12			330	75
60515 BOU-SAADA	3520N	00412E	461		963.1	1014.1	28.1		13.8		3	4			312	
60517 GHAZAOUET	3506N	00152W	5		1015.3	1015.8	22.7		20.1		1	1				
60518 BENI-SAF	3518N	00121W	70		1005.7	1013.4	22.5		20.7		0	0			346	80
60520 SIDI-BEL-ABBES	3512N	00037W	476		959.1	1013.9	22.7		13.6		2	5			354	
60522 MAGHNIA	3449N	00147W	428		966.5	1014.7	23.3		14.5		1	3			342	
60525 BISKRA	3448N	00544E	89		1002.9	1012.9	30.8	.9	12.5		0	0	-5	2	353	
60531 TLEMCEEN-ZENATA	3501N	00128W	247		987.3	1012.3	22.6		17.6		0	T			341	75
60535 DJELFA	3420N	00323E	1185		883.9	1523 Y	22.2	.2	11.0		6	33	4	4	324	75



# SURFACE

# JUNE 2008

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.
60536 SAIDA	3452N	00009E	752		930.1	1527 Y	23.1		12.6		2	11			352	
60540 EL-KHEITER	3409N	00004E	1001		879.0	1509 Y	23.5		10.3		5	32			329	75
60545 LAGHOUAT	3346N	00256E	763		928.2	1016.7	27.1		14.2		2	10			260	60
60549 MECHERIA	3335N	00017W	1150		891.7	1538 Y	24.4		10.1		2	27			338	80
60550 EL-BAYADH	3340N	00100E	1347		868.1	1530 Y	23.1		9.0		6	37			326	
60555 TOUGGOURT	3307N	00608E	92		1002.0	1012.3	30.5		16.4		1	3			372	
60557 NAAMA	3316N	00018W	1166		885.7	1524 Y	24.6		9.8		5	19			336	
60559 EL-OUED	3330N	00647E	69		1004.6	1012.3	30.2	.4	13.1		0	0	-2	2	365	
60560 AIN-SEFRA	3246N	00036W	1059		893.8	1505 Y	26.7		11.7		2	6			340	
60563 HASSIR'MEL	3256N	00317E	764		927.6	1533 Y	27.7		12.2		3	20			372	85
60566 GHARDAIA	3224N	00348E	469		960.1	1011.7	30.4	.4	10.8		1	2	0	0	371	
60571 BECHAR	3130N	00215W	816		922.2	1534 Y	30.9	1.6	8.8		1	3	1	4	364	85
60580 OUARGLA	3156N	00524E	148		994.1	1010.5	32.1		14.9		0	T			292	
60581 HASSI-MESSAOUD	3140N	00609E	144		994.5	1010.5	32.2	.3	12.8		0	0	-1	4	363	
60590 EL-GOLEA	3034N	00252E	403		965.9	1010.1	32.3	1.6	11.1		0	0	-1	4	345	80
60602 BENI-ABBES	3008N	00210W	505		952.3	1006.7	34.0	2.2	8.5		0	0	-1	4	370	
60607 TIMIMOUN	2915N	00017E	317		972.8	1007.3	34.5	1.5	7.2		0	0	-1	5	232	
60620 ADRAR	2753N	00011W	283		976.2	1007.1	35.5	1.9	6.2		0	0	-1	5	349	
60630 IN-SALAH	2714N	00230E	269		977.5	1006.9	36.1	.5	8.0		0	0	-1	5	336	85
60640 ILLIZI	2630N	00825E	544		948.7	1007.1	35.0		10.2		0	0			315	
60656 TINDOUF	2742N	00810W	443		959.0	1008.4	29.7		10.2		0	0				
60670 DJANET	2416N	00928E	970		904.5	1525 Y	33.1	1.3	8.0		1	1	0	5	303	70
60680 TAMANRASSET	2248N	00526E	1364		864.0	1522 Y	30.5	1.6	6.6		1	6	3	5	204	75
60686 BORDJ-BADJ-MOKHTAR	2120N	00057E	399		962.0	1005.2	37.4		6.9		0	0			210	
<b>TUNISIA</b>																
60715 TUNIS-CARTHAGE	3650N	01014E	4		1015.0	1015.5	25.3	2.1	17.8		0	0	-10	1	324	105
60725 JENDOUBA	3629N	00848E	144		998.8	1015.2	24.7	1.0	17.7		3	10	-8	3	258	84
60735 KAIROUAN	3540N	01006E	68		1007.3	1015.1	26.8	1.4	16.1		4	35	25	5	342	106
60745 GAFSA	3425N	00849E	314		978.4	1013.9	26.9	.8	11.9		1	3	-5	4	304	94
60765 GABES	3353N	01006E	5		1010.5	1010.9	24.5	.5	18.8			2	-1	4	340	106
<b>NIGER</b>																
<b>61017 BILMA</b>	1841N	01255E	357		967.6	1006.4	34.3		14.8		0	0		4	266	80
61036 TILLABERY	1412N	00127E	210		985.3	1008.4	32.7		24.7		10	84		5	256	95
<b>61043 TAHOUA</b>	1454N	00515E	391		965.0	1007.6	32.5		21.4		6	48		3	277	100
61045 GOURE	1359N	01018E	464				32.9		17.6		2	19		2	295	
61049 N'GUIGMI	1415N	01307E	286		975.3	1006.6	33.2		19.2		1	25			273	95
61052 NIAMEY-AERO	1329N	00210E	227		983.6	1008.1	32.5		23.4		6	94		4	259	95
61075 BIRNI-N'KONNI	1348N	00515E	273		978.1	1008.1	31.9		23.9		5	154		5	282	100
61080 MARADI	1328N	00705E	373		965.9	1006.6	31.3		23.9		6	72		4	301	105
61091 MAGARIA	1259N	00856E	403		964.3	1008.3	31.3		21.4		6	44		3	272	100
<b>61096 MAINE-SOROA</b>	1314N	01159E	338		969.7	1006.5	33.2		21.2		3	23		3	287	100
61099 GAYA	1153N	00327E	203				29.8		27.3		11	127		3	273	100

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
<b>MALI</b>																
61223 TOMBOUCTOU	1643N	00300W	264		978.8	1007.4	35.7		16.1		1	9	-5	2	238	102
61240 HOMBORI	1520N	00141W	288			1007.3	34.6	.4	21.3		5	41	4	2	267	116
61250 MENAKA	1552N	00213E	278				34.8		25.1		5	45	22		263	149
61291 BAMAKO/SENOU	1232N	00757W	381		968.8	1009.1	28.9	-.2	25.5		9	111	-10		247	106
61293 KOUTIALA	1223N	00528W	367				29.4	.9	26.7		10	174	48	4	258	99
<b>MAURITANIA</b>																
61401 BIR MOGHREIN	2514N	01137W	364		971.2	1011.1	28.4		18.0							
61404 ZOUERATE	2245N	01229W	343		973.8	1011.9	29.6		13.8		0	0		4		
61415 NOUADHIBOU	2056N	01702W	5		1013.0	1013.5	22.5		19.2		0	0		5	283	105
61442 NOUAKCHOTT	1806N	01557W	3		1010.6	1011.0	27.4		22.7						266	
61450 TIDJIKJA	1834N	01126W	402		965.6	1009.0	34.5		12.4			2		1		
61461 BOUTILIMIT	1732N	01441W	77		1003.2	1011.6	32.9				1	6		5		
61489 ROSSO	1630N	01549W	6		1012.0	1012.7	30.0		18.1		1	5		3		
61492 KAEDI	1609N	01331W	18		1009.6	1011.5	34.3		20.5		2	41		5		
61497 NEMA	1636N	00716W	269				35.7		18.2		1	26		5		
61498 KIFFA	1638N	01124W	115		995.9	1008.5	35.0		21.2		2	54		4		
61499 AIOUN EL ATROUSS	1642N	00936W	223		983.2	1008.2	34.5		16.5		3	63		4		
<b>SENEGAL</b>																
61600 SAINT-LOUIS	1603N	01627W	4		1011.1	1011.6	26.5		27.8	2.9	2	8	2		244	110
61612 PODOR	1639N	01458W	7		1009.4	1010.2	32.0		20.0	1.9	4	23	22	4	221	
61627 LINGUERE	1523N	01507W	21				32.4		21.6	1.9	4	42	15	4	245	102
61630 MATAM	1539N	01315W	17		1007.9	1009.8	34.1		27.4	8.0	4	46	21	3	236	87
61641 DAKAR/YOFF	1444N	01730W	27		1008.9	1012.2	26.3		26.6	.9	0	0	-10	4	243	96
61666 DIOURBEL	1439N	01614W	9		1010.4	1011.2	30.2		26.7	3.0	6	66	38	4	185	
61679 KAOLACK	1408N	01604W	7		1011.7	1012.5	30.4		27.1		5	74	33	4	236	91
61687 TAMBACOUNDA	1346N	01341W	50		1005.1	1010.7	30.9		25.9	1.4	10	139	38	4	218	94
61695 ZIGUINCHOR	1233N	01616W	26		1009.5	1012.1	28.7		29.6	2.0	11	208	109	3	203	85
61698 KOLDA	1253N	01458W	10		1010.6	1011.7	29.9		27.2	.8	11	167	54		167	70
61699 KEDOUGOU	1234N	01213W	178		993.0	1011.6	29.1		28.6		13	123	-44	1	222	93
<b>OCEAN ISLANDS</b>																
61901 ST. HELENA IS.	1556S	00540W	436		967.8	1018.6	17.7				18	102			101	80
61976 SERGE-FROLOW (ILE TROMELIN)	1548S	05430E	13		1015.6	1016.6	24.8		23.1		8	50			127	
61996 MARTIN DE VIVIES (ILE AMSTER)	3748S	07730E	29			1019.6	11.6		10.9		15	117	4			
61998 PORT-AUX-FRANCAIS (ILES KERG)	4918S	07012E	29			1000.5	2.7	.3	6.1		9	25	-31		60	85
<b>MAURITIUS</b>																
61974 AGALEGA	1026S	05645E	3		1013.1	1013.6	26.0	.2	26.9	.4	12	161	75	5	211	60
61986 ST. BRANDON (ST. RAPHAEL)	1627S	05937E	4		1016.1	1016.5	24.3	-.2	23.8	-.5	14	70	16	4		
61988 RODRIGUES	1941S	06325E	59		1012.0	1018.3	22.9	.1	20.8	.2	16	88	15	4	192	86

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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>61990 PLAISANCE (MAURITIUS)</b>	2026S	05741E	57		1013.8	1020.1	22.3	.5	20.1	-.5	16	129	28	4	140	79
61995 VACOAS (MAURITIUS)	2018S	05730E	425		970.4		19.2		18.9		18	155		5	175	80
<b>LIBYAN ARAB JAMAHIRIYA</b>																
62002 NALUT	3152N	01059E	621		943.2	1530 Y	25.4		13.8		0	0		3	352	115
62007 ZUARA	3253N	01205E	3		1013.3	1013.7	24.1		23.0		0	0		4	317	120
62008 YEFREN	3205N	01233E	691		935.9	1533 Y	25.4		16.1						349	
<b>62010 TRIPOLI INTERNATIONAL AIRPOR</b>	3242N	01305E	63		1004.6	1013.8	26.1		16.6		0	0		4	335	95
62016 MISURATA	3225N	01503E	32		1010.3	1013.8	24.2		23.7		01	1		4	339	100
62018 ABU NJAYM	3034N	01543E	90		1004.1		28.3		20.9						208	
62019 SIRTE	3112N	01635E	14		1011.4	1012.8	24.2		24.1		0	0		4	342	100
<b>62053 BENINA</b>	3206N	02016E	132		997.6	1013.0	26.3		15.8		0	0		5	358	105
62055 AGEDABIA	3043N	02010E	7		1012.8	1013.5	27.4		17.3		0	0		4	368	105
62056 SHAHAT	3248N	02153E	649		940.4	1525 Y	22.7		15.6		0	0		4		
62059 DERNA	3247N	02235E	26		1010.9	1013.9	24.8		21.9		0	0		4	353	115
62103 GHADAMES	3008N	00930E	347		970.6	1008.7	32.0		9.3		0	0		5	351	110
62120 GARIAT EL-SHARGHIA	3023N	01335E	497		958.0	1550 Y	26.9		12.2		0	0		4	313	100
<b>62124 SEBHA</b>	2701N	01427E	435		961.5	1007.4	33.1		13.4		0	0		5	336	100
<b>62131 HON</b>	2907N	01557E	267		982.1	1012.0	29.6		12.3		0	0		4	333	110
62176 GIGHBUB	2945N	02432E	-1		1009.6	1009.5	30.6		14.7		0	0		5	370	110
62212 GHAT	2508N	01009E	699		933.5	1537 Y	34.9		6.0						294	
62259 TAZERBO	2548N	02108E	261		981.5	1010.4	33.1		10.2		0	0		5	291	80
<b>62271 KUFRA</b>	2413N	02318E	436		963.9	1011.4	34.1		7.5		0	0		5	349	100
<b>EGYPT</b>																
<b>62306 MERSA MATRUH</b>	3120N	02713E	28		1008.4	1011.1	24.9	1.5	21.6	.9	0	0		3	370	104
62337 EL ARISH	3105N	03349E	32		1005.4	1009.2	25.7	1.4	21.4	1.3	0	0		0		
62378 HELWAN	2952N	03120E	141		993.0	1009.2	29.3	2.0	16.4	1.5	0	0		5	336	94
<b>62414 ASSWAN</b>	2358N	03247E	200		984.2	1005.7	35.5	2.0	7.5	-.5	0	0		3	358	99
<b>62417 SIWA</b>	2912N	02519E	-13		1011.7	1010.2	31.2	2.0	14.5	2.0	0	0		0	371	110
62435 KHARGA	2527N	03032E	78		997.7	1006.6	34.2	1.6	11.2	-2.2	0	0		3	358	99
<b>SUDAN</b>																
<b>62600 WADI HALFA</b>	2149N	03121E	190		986.9	1007.7	36.0	2.9	11.4		0	0	0	5	335	85
<b>62640 ABU HAMED</b>	1932N	03319E	312		969.0	1002.9	37.2	1.9	9.7		0	0	-1	5	298	75
<b>62641 PORT SUDAN</b>	1935N	03713E	42		1000.8	1005.5	34.0	1.8	13.7		0	0	-1	0	265	90
<b>62650 DONGOLA</b>	1910N	03029E	226		976.9	1005.3	36.7	2.7	7.8		0	0	-1	5	332	85
62660 KARIMA	1833N	03151E	249		975.2	1003.7	36.5	1.4	8.6		0	T	-1	5	315	95
62680 ATBARA	1742N	03358E	347		965.4	1003.0	36.7	1.2	12.0		0	0	-1	0	298	75
62721 KHARTOUM	1536N	03233E	382		962.5	1004.7	35.1	.8	15.9		2	8	3	5		
<b>62730 KASSALA</b>	1528N	03624E	500				33.0	.3	16.5		1	1	-26	1	293	75
62751 WAD MEDANI	1424N	03329E	408		962.3	1006.9	31.4	-.9	17.9		2	17	-11	3	279	70
62752 GEDAREF	1402N	03524E	599		941.0	1006.7	30.5	.4	20.3		6	57	-33	2	351	
<b>62760 EL FASHER</b>	1337N	02520E	733		927.5	1005.8	32.2	1.5	16.1		2	5	-9	3	235	60

# 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>62762 SENNAR</b>	1333N	03337E	418		959.0	1005.0	31.4	-.1	20.6		4	35	-31	1	253	65
<b>62770 GENINA</b>	1329N	02227E	805			1006.7	31.9	2.6	15.4		5	23	-22	3	263	70
62771 EL OBEID	1310N	03014E	574		944.1	1006.9	30.2	-.8	18.4		3	71	49	4	276	70
62772 AROMA	1310N	03240E	381		964.9	1006.7	30.9	-1.0	22.1		5	49	6	4	250	65
<b>62781 EN NAHUD</b>	1242N	02826E	565			1008.0	30.5	-.2	20.9		5	57	12	5	254	65
62790 NYALA	1203N	02453E	643				31.3	2.2	14.9		2	21	-28	4	285	75
62795 ABU NA'AMA	1244N	03408E	445		957.8	1006.8	29.4	-.7	21.0		8	140	40	5	233	60
62805 DAMAZINE	1147N	03423E	474		955.0	1006.5	28.7	-.4	23.9		14	268	154	6	216	75
62810 KADOGLLI	1100N	02943E	499				29.7	.9	22.7		7	143	44	5	188	50
<b>62840 MALKAL</b>	0933N	03139E	388		966.6	1010.8	29.1	1.4	25.1		9	258	155	6	209	65
<b>62941 JUBA</b>	0452N	03136E	460		957.8	1009.7	27.6	.7	24.8		9	155	36	4	124	
<b>ETHIOPIA</b>																
63331 GONDAR	1233N	03725E	1967		805.8		19.0		16.2		23	241			123	
63402 JIMMA	0740N	03650E	1725		836.1		20.2		18.3		18	247			182	
<b>63450 ADDIS ABABA-BOLE</b>	0902N	03845E	2354		773.0	1010.3	17.3		12.6		4	73		4		
63471 DIREDAWA	0936N	04151E	1260		882.5	1005.5	28.1		16.4		4	10		2	268	115
<b>UNITED REPUBLIC OF TANZANIA</b>																
63756 MWANZA	0228S	03255E	1140		888.1	1518 Y	22.7		16.2		1	8	-7			
<b>63832 TABORA AIRPORT</b>	0505S	03250E	1190		883.2	1504 Y	20.8		13.9		0	0	0	0	283	
<b>63894 DAR ES SALAAM INT</b>	0652S	03912E	55		1010.3	1016.6	23.5		23.0		2	10	-32		254	
<b>63962 SONGEA</b>	1041S	03535E	1067		900.3	1552 Y	17.7		12.9		0	0	-1	0	222	
<b>SEYCHELLES</b>																
<b>63980 SEYCHELLES INTERNATIONAL AIR</b>	0440S	05531E	3		1011.2	1011.6	26.8	.2	28.4	.8	14	85	22	4	191	82
<b>CONGO</b>																
64400 POINTE-NOIRE	0449S	01154E	17		1011.0	1013.0	23.4		24.1		0	0		4	179	130
<b>CENTRAL AFRICAN REPUBLIC</b>																
64600 BERBERATI	0415N	01548E	583		946.4	1011.0	24.0		25.7		9	186			204	
64601 BOUAR	0558N	01538E	1020		900.3	1515 Y	22.1		22.5		9	114				
64610 BOSSANGO	0629N	01726E	465				26.2		26.8		8	122				
64650 BANGUI	0424N	01831E	366		969.7	1010.5	25.3		26.5		10	82			187	
64660 BAMBARI	0551N	02039E	475		957.2	1009.3	25.2		27.0		11	105				
64662 ALINDAO	0503N	02112E	449		960.0	1009.4	25.1		26.3		10	87				
<b>CHAD</b>																
<b>64700 NDJAMENA</b>	1208N	01502E	295		975.1	1008.1	31.0		22.4	.6	6	50	0	1	261	101
<b>NIGERIA</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.
65201 LAGOS/IKEJA	0635N	00320E	40		1008.5	1014.0	26.2		30.2	.6	20	366	51	1		
<b>BENIN</b>																
<b>65306 KANDI</b>	1108N	00256E	292		977.3	1009.8	28.5	.4	28.5	1.7	14	104	-48	1	265	105
65319 NATITINGOU	1019N	00123E	461		960.0	1010.9	26.7	.3	28.6	2.7	11	181	42	4	214	103
<b>65335 SAVE</b>	0802N	00228E	200		988.7	1011.1	26.4	.0	27.3	.6	13	246	84	5	171	98
<b>GHANA</b>																
65442 KUMASI	0643N	00136W	293		980.0	1013.0	25.5		26.9		11	287			133	
<b>BURKINA FASO</b>																
<b>65501 DORI</b>	1402N	00002W	277		978.0	1008.5	31.6		24.8		5	163		5	254	85
65502 OUAHIGOU'YA	1334N	00225W	337		971.3	1008.1	31.2		21.9		3	116		5	257	95
65503 OUAGADOUGOU	1221N	00131W	316		976.1	1009.8	29.7		25.1		9	90		2	227	85
65505 DEDOUGOU	1228N	00329W	300		976.2	1009.4	29.9		24.5		9	149		5	249	100
65507 FADA N'GOURMA	1202N	00022E	309		975.5	1009.8	28.8		26.1		9	122		4	234	90
65510 BOBO-DIOULASSO	1110N	00419W	460		959.6	1010.5	27.1		25.4		12	84		1	202	80
<b>65516 BOROMO</b>	1145N	00256W	271		979.6	1009.6	29.5		24.8		11	120		4	229	100
65518 PO	1109N	00109W	322		973.7	1009.4	28.7		25.0		7	74			217	85
<b>MOZAMBIQUE</b>																
67215 PEMBA	1259S	04032E	101		1007.5	1018.9	23.0				2	7				
67217 LICHINGA	1318S	03514E	1365		870.1	1584 Y	14.9		11.6		0	0		0	232	65
67237 NAMPULA	1506S	03917E	441		971.1	1022.1	21.8		20.4		2	23			222	85
67261 TETE	1611S	03335E	150		996.9	1014.3	23.1		16.5		0	0			242	
67283 QUELIMANE	1753S	03653E	16		1019.1	1021.0	20.8		18.3		8	37			229	
67297 BEIRA	1948S	03454E	16		1019.3	1021.1	21.2		19.7		2	12		2		
67341 MAPUTO/MAVALANE	2555S	03234E	44		1014.5	1022.0	18.6		17.0		4	40		5	230	75
<b>MALAWI</b>																
67586 LILONGWE INT'L AIRPORT	1347S	03346E	1229		883.7	1550 Y	15.7		10.6		0	0		0		
<b>SOUTH AFRICA</b>																
<b>68174 PIETERSBURG</b>	2350S	02925E	1228		885.4	1570 Y	14.2		9.1		0	0	-5	3	256	98
68242 MMABATHO	2547S	02532E	1281		879.4	1566 Y	12.8		8.0		2	7			282	
68262 PRETORIA	2544S	02811E	1326		878.3	1583 Y	13.2		9.2		2	8	1	4	274	101
<b>68424 UPINGTON</b>	2825S	02116E	851		925.0	1551 Y	13.6		6.6		2	43	39	6	245	91
<b>68438 KIMBERLEY</b>	2848S	02446E	1204		887.9	1561 Y	11.4		7.5		4	28	21	5	261	99
68442 BLOEMFONTEIN AIRPORT	2906S	02618E	1359		877.4		9.4		7.7		4	31	18	5	223	90
68461 BETHLEHEM	2815S	02820E	1690		838.1	1571 Y	8.5		7.0		2	30		5	245	105
68512 SPRINGBOK	2940S	01754E	1007		905.8	1543 Y	13.5		9.1		4	22		2	224	
68538 DE AAR	3039S	02400E	1287		878.1	1556 Y	10.0		7.4		2	43		5	247	

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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.
68588 DURBAN INTNL. AIRPORT	2958S	03057E	14		1019.1	1020.7	17.3		14.3		5	171	143	6	211	94
<b>68618 CALVINIA</b>	3128S	01946E	975		909.8	1546 Y	10.3		7.6		3	17		2	210	95
68816 CAPE TOWN INTNL. AIRPORT	3358S	01836E	46		1009.3	1014.3	13.8		12.7		11	63	-30	2	152	87
68828 GEORGE AIRPORT	3401S	02223E	191		974.5	997.0	14.2		11.2		8	68			164	85
68842 PORT ELIZABETH	3359S	02537E	69		1006.3	1013.7	14.6		12.1		5	26	-36	2	199	96
<b>68858 EAST LONDON</b>	3302S	02750E	131		992.4	1006.1	16.4		11.8		9	54	14	5	192	87
<b>68906 GOUGH ISLAND</b>	4021S	00953W	54		1007.6	1014.2	9.1		9.1		21	299	-11	3	81	135
<b>68994 MARION ISLAND</b>	4653S	03752E	22		1013.0	1015.9	4.8		7.5		15	114	-90	1	85	149
<b>N AMERICA</b>																
<b>USA (ALASKA)</b>																
<b>70026 BARROW/W. POST W. ROGERS</b>	7117N	15647W	12			1012.6	3.0	1.9	6.8		3	13	6	4		
<b>70086 BARTER ISLAND</b>	7008N	14338W	15				2.7		6.8		0	0		0		
<b>70133 KOTZEBUE, RALPH WIEN</b>	6653N	16236W	5			1011.3	6.6	.0	8.0		7	29	16	5		
<b>70200 NOME, AK</b>	6430N	16526W	6			1011.7	7.3	-.4	8.0		7	29	1	3		
<b>70219 BETHEL/BETHEL AIRPORT, AK</b>	6046N	16150W	44			1012.7	10.7	.4	9.1		13	72	36	5		
<b>70231 MCGRATH, AK</b>	6257N	15530W	103			1011.4	13.4	.5	9.3		10	77	40	5		
70249 PUNTILLA	6206N	15240W	560				9.7		11.1		2	10				
<b>70251 TALKEETNA</b>	6218N	15000W	109			1013.3	12.2	-.3	9.1		10	41	-25	2		
<b>70261 FAIRBANKS/INT., AK</b>	6448N	14750W	135			1011.1	15.7	.3	9.3		12	53	19	6		
70273 ANCHORAGE/INT., AK	6109N	14950W	50			1013.6	11.0	-1.4	8.5		7	19	-10	3		
<b>70308 ST. PAUL ISLANDS, AK</b>	5709N	17013W	10			1013.1	4.5	-.8	8.0		9	37	6	4		
<b>70316 COLD BAY, AK</b>	5512N	16240W	31			1013.0	7.4	-.2	8.7		12	41	-12	3		
<b>70326 KING SALMON, AK</b>	5840N	15630W	14			1012.2	9.3	-.7	6.5		7	34	-6	3		
<b>70341 HOMER/MUNICIPAL</b>	5938N	15130W	24			1014.1	9.1	-.5	8.7		5	15	-11	2		
<b>70361 YAKUTAT, AK</b>	5931N	13940W	13			1016.4	9.2	-.5	9.5		16	139	-46	6		
<b>70398 ANNETTE ISLAND, AK</b>	5502N	13130W	35			1018.4	11.2	-1.2	9.6		14	102	-16	3		
<b>USA</b>																
<b>72201 KEY WEST/INT., FL</b>	2433N	08145W	5			1017.0	29.2	.8	28.0		3	16	-113	1		
72202 MIAMI, FL	2545N	08023W	5			1017.6	28.5	1.1	26.6		17	245	8	4		
72203 WEST PALM BEACH/ INT. FL.	2641N	08006W	7			1017.4	27.5	.5	26.6		13	126	-79	2		
72205 ORLANDO/JETPORT FL.	2826N	08119W	32			1017.7	27.3	.0	21.9		16	247	62	5		
72206 JACKSONVILLE/INTNL.,	3029N	08142W	11			1017.1	26.5	.3	23.9		8	209	65	5		
72207 SAVANNAH/MUNICIPAL,	3208N	08112W	15			1016.8	28.0	1.8	22.4		7	94	-49	6		
<b>72208 CHARLESTON/MUN., SC.</b>	3253N	08001W	15			1016.5	27.2	1.5	24.2		6	66	-97	2		
<b>72211 TAMPA/INT., FL.</b>	2758N	08232W	8			1017.6	28.5	1.1	24.8		12	192	53	5		
72214 TALLAHASSEE/MUN.,	3023N	08421W	19			1017.0	27.3	.9	22.7		10	147	-29	3		
72217 MACON/LEWIS B. WILSON, GA.	3242N	08339W	110			1016.1	27.0	1.2	18.3		8	121	31	4		
72218 AUGUSTA/BUSH FIELD,	3322N	08158W	45			1015.9	27.1	1.8	20.5		4	23	-81	0		
72219 ATLANTA/MUN., GA.	3339N	08425W	315			1016.4	26.5	2.1	18.2		3	15	-75	0		
72223 MOBILE/BATES FIELD,	3041N	08815W	67			1016.9	26.7	-.2	23.0		9	124	-4	3		

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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.
72226 MONTGOMERY/DANNELLY,	3218N	08624W	67			1016.5	27.3	1.4	20.6		5	56	-43	2		
72231 NEW ORLEANS/MOISANT INT., LA	2959N	09015W	9			1016.5	28.0	1.3	27.5		10	112	-36	3		
72234 MERIDIAN/KEY, MS.	3220N	08845W	94			1016.3	26.0		23.5		10	68		3		
72235 JACKSON/ALLEN C. THOMPSON FI	3219N	09004W	91			1015.9	27.0	1.0	21.8		6	71	-9	3		
72240 LAKE CHARLES/MUN.,	3007N	09312W	5			1016.3	28.0	1.2	26.0		9	70	-56	2		
72242 GALVESTON, TX.	2918N	09448W	16			1015.2	29.4	2.1	28.5		5	27	-85	6		
72243 HOUSTON/INTERCONTINENTAL, TX	2958N	09521W	33			1014.6	29.2	2.3	23.8		8	52	-74	2		
72248 SHREVEPORT/REG., LA.	3227N	09350W	85			1014.5	27.3	1.0	22.7		5	98	-11	3		
72250 BROWNSVILLE/INT., TX	2555N	09725W	8			1013.4	29.5	1.2	26.3		2	16	-53	6		
72251 CORPUS CHRISTI/INT.,	2746N	09730W	15			1013.5	28.4	.7	27.8		3	18	-67	2		
72253 SAN ANTONIO/INT.,	2932N	09828W	247			1012.3	30.5	2.6	19.5		0	T	-96	1		
72254 AUSTIN/CTY, TX.	3018N	09742W	193			1012.4	29.7	2.3	20.7		4	20	-74	2		
72255 VICTORIA/VICTORIA REGIONAL,	2851N	09655W	36			1014.0	29.3	1.7	23.8		2	3	-121	1		
72256 WACO, MADISON-COOPER,	3137N	09713W	157			1012.8	28.9	1.4	22.4		6	35	-48	2		
72259 DALLAS-FORT WORTH/FORT WORTH	3254N	09702W	182			1012.1	30.3	3.1	20.8		3	21	-54	1		
72263 SAN ANGELO/MATHIS,	3122N	10030W	584			1010.4	29.3	2.9	17.8		7	56	-3	4		
72265 MIDLAND/MIDLAND REG. AIR TER	3156N	10210W	875			1008.7	29.1	2.7	15.8		6	53	14	4		
72266 ABILENE/MUN., TX.	3225N	09941W	546			1010.7	28.1	1.3	20.1		7	64	-8	4		
72267 LUBBOCK/LUBBOCK INTERNATIONA	3339N	10140W	996			1008.6	27.2	2.1	15.3		9	74	5	4		
72270 EL PASO/INT., TX.	3148N	10620W	1206			1006.7	29.6	2.7	7.7		1	12	-5	4		
72274 TUCSON/INT., AZ.	3207N	11050W	788			1008.0	30.6	1.8	8.2		1	4	-1	3		
72278 PHOENIX/SKY HARBOR,	3326N	11200W	344			1006.3	34.0	2.8	7.9		0	0	-3	3		
72290 SAN DIEGO/LINDBERGH,	3244N	11710W	9			1013.1	19.5	.2	15.2		0	0	-1	3		
72295 LOS ANGELES /INT.,	3356N	11820W	38			1012.3	20.3	1.6	15.4		0	0	-1	4		
72306 RALEIGH/RALEIGH-DURHAM, NC.	3552N	07847W	134			1015.5	27.0	3.5	19.6		7	104	11	4		
72308 NORFOLK/INT., VA.	3654N	07612W	9			1015.0	26.2	2.8	20.4		5	49	-48	2		
72310 COLUMBIA, SC.	3357N	08107W	72			1015.7	27.6	2.4	19.1		6	71	-50	2		
72312 GREENVILLE/GREENVILLE SPARTA	3454N	08213W	296			1015.3	27.0	3.1	16.0		1	3	-118	0		
72314 CHARLOTTE/DOUGLAS,	3513N	08056W	234			1015.7	26.1	1.8	17.6		4	68	-18	6		
72315 ASHEVILLE/MUN., NC.	3526N	08233W	661			1016.6	22.5	1.7	15.8		5	22	-85	0		
72317 GREENSBORO/G.-HIGH PT., NC.	3605N	07957W	277			1015.6	26.0	3.2	15.8		6	66	-30	2		
72324 CHATTANOOGA/LOVELL FIELD, TN	3502N	08512W	210			1016.3	25.7	1.7	19.6		9	73	-16	3		
72326 KNOXVILLE/MUN., TN.	3549N	08359W	299			1015.8	24.7	1.8	18.2		6	56	-44	1		
72327 NASHVILLE/METROPOLITAN, TN.	3607N	08641W	180			1015.6	25.6	1.4	18.3		6	56	-34	1		
72344 FORT SMITH/MUN., AR.	3520N	09422W	143			1013.5	25.7	.8	22.5		8	193	107	5		
72351 WICHITA FALLS/SHEPS AFB/WICH	3358N	09829W	314			1010.2	29.9	3.3	19.6		4	88	-1	4		
72353 OKLAHOMA CITY/W. ROGERS WORL	3523N	09736W	398			1011.1	26.7	1.9	21.8		7	148	39	5		
72360 CLAYTON/MUN., NM.	3627N	10300W	1515			1009.5	23.1	2.2	10.4		3	20	-37	1		
72365 ALBUQUERQUE/INT., NM.	3502N	10630W	1619			1008.8	24.6	1.2	5.5		1	13	-2	4		
72386 LAS VEGAS/MCCARRAN,	3605N	11510W	664			1006.1	31.5	2.1			0	0	-3	3		
72389 FRESNO/AIR TERM.,	3646N	11940W	101			1011.7	26.2	1.4	9.3		0	0	-2	3		
72401 RICHMOND/BYRD, VA.	3730N	07720W	54			1015.3	26.0	2.7	17.7		7	93	2	3		
72405 WASHINGTON/NAT., VA.	3851N	07702W	20			1014.5	25.4	1.2	20.2		12	122	37	5		
72406 BALTIMORE/BALTIMORE-WASHINGT	3911N	07640W	48			1014.0	24.0	1.5	18.1		8	94	1	3		
72407 ATLANTIC CITY, NJ.	3927N	07434W	21			1014.2	23.8	3.0	18.9		8	58	-9	3		
72408 PHILADELPHIA/INT.,	3953N	07515W	9			1013.7	24.6	2.5	17.3		6	73	-22	3		

# 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.
72411 ROANOKE/MUN., VA.	3719N	07958W	358			1016.1	24.3	2.4	17.3		9	118	37	5		
72412 BECKLEY (RALEIGH CTY. MEMORI	3747N	08107W	766			1016.1	20.2	1.2	16.3		12	118	21	4		
72414 CHARLESTON/KANAWHA.,	3822N	08136W	299			1015.2	23.0	1.1	18.3		15	139	48	6		
72421 CINCINNATI/GREATER CINCINNAT	3903N	08440W	271			1014.1	22.6	.9	18.8		10	132	35	4		
<b>72422 LEXINGTON/BLUE GRASS, KY.</b>	3802N	08436W	301			1015.2	23.2		19.6		10	91		3		
72423 LOUISVILLE/STANDIFORD, KY.	3811N	08544W	151			1014.4	25.8	2.9	18.5		12	80	-7	3		
72425 HUNTINGTON, WV.	3822N	08233W	255			1014.8	22.6	1.0	18.4		7	135	46	5		
72428 COLUMBUS/PORT COLUMBUS, OH.	4000N	08253W	254			1013.8	22.8	2.1	17.8		13	264	162	6		
72429 DAYTON/. COX, OH.	3952N	08407W	307			1014.4	21.9	.6	17.0		14	168	71	5		
<b>72432 EVANSVILLE/REG., IN.</b>	3803N	08732W	127			1014.3	24.7	.9	20.5		8	79	-9	3		
72434 ST. LOUIS/LAMBERT,	3845N	09022W	174			1012.8	24.9	.8	19.3		12	48	-46	3		
72438 INDIANAPOLIS/I.-MUN/WEIR COO	3944N	08616W	246			1013.3	22.8	.6	18.0		16	203	115	6		
72439 SPRINGFIELD/CAPITAL,	3951N	08940W	187			1012.8	23.4	.7	19.2		11	190	103	5		
<b>72445 COLUMBIA/REGIONAL,</b>	3849N	09213W	274			1013.0	23.1	.8	20.7		16	138	29	6		
<b>72451 DODGE CITY/MUN., KS.</b>	3745N	09958W	790			1010.1	23.9	.3	13.6		6	40	-38	2		
<b>72458 CONCORDIA/BLOSSER MUN., KS.</b>	3933N	09739W	453			1010.8	22.9	-.2	18.7		11	120	6	4		
<b>72476 GRAND JUNCTION/WALKER FIELD,</b>	3907N	10830W	1474			1009.3	22.0	-.4	5.8		2	13	1	4		
<b>72483 SACRAMENTO/EXECUTIVE CA.</b>	3831N	12130W	8			1012.5	22.5	.5	9.9		0	0	-3	2		
<b>72486 ELY/YELLAND, NV.</b>	3917N	11450W	1909			1011.3	15.5	.2			1	9	-13	2		
72488 RENO/INT., NV.	3930N	11940W	1344			1013.4	21.0	2.6	5.2		0	0	-11	1		
72494 SAN FRANCISCO/INT.,	3737N	12220W	6			1014.9	16.4	.0	11.2		0	0	-2	3		
72503 NEW YORK/LA GUARDIA,	4046N	07354W	9			1013.0	24.2	2.5	16.7		10	90	0	4		
72507 PROVIDENCE/GREEN STATE, RI.	4144N	07126W	19			1013.1	21.8	2.4	16.7		9	63	-21	3		
72508 HARTFORD/BRADLEY INTNL., CT.	4156N	07241W	55			1012.6	21.4	1.1	16.5		10	149	54	5		
72509 BOSTON/LOGAN INT.,	4222N	07102W	9			1012.6	21.2	1.4	15.9		7	88	10	4		
72513 WILKES-BARRE-SCRANTON, PA.	4120N	07544W	292			1012.9	20.8	1.2	16.4		13	95	-6	3		
72515 BINGHAMTON/BROOME CO., NY.	4213N	07559W	497			1013.8	19.6	1.7	16.7		12	78	-13	3		
72517 ALLENTOWN/A.-BETHLEHEM-EASTO	4039N	07526W	118			1013.5	22.0	1.2	17.8		8	75	-20	6		
<b>72519 SYRACUSE/HANCOCK,</b>	4307N	07607W	128			1012.0	20.9	2.4	17.3		13	95	-1	3		
<b>72520 PITTSBURGH/GREATER PITTSBURG</b>	4030N	08013W	373			1015.0	21.1	1.2	16.8		13	157	63	5		
72521 AKRON/AKRON-CANTON REG. OH.	4055N	08126W	377			1013.9	20.6	.7	17.5		15	197	117	6		
72525 YOUNGSTOWN, OH.	4116N	08040W	365			1013.8	20.4	1.4	16.6		15	81	-19	3		
72528 BUFFALO/GREATER BUFFALO INT.	4256N	07843W	219			1012.5	19.8	1.0	17.7		18	125	35	5		
72529 ROCHESTER/ROCHESTER-MONROE C	4307N	07740W	171			1012.4	20.9	2.5	16.6		12	66	-10	3		
72530 CHICAGO/O'HARE, IL.	4159N	08754W	205			1011.8	21.6	1.3	16.9		14	106	10	4		
<b>72532 PEORIA/GREATER PEORIA MUN.,</b>	4040N	08941W	202			1012.2	22.9	1.0	17.6		12	128	27	4		
72533 FORT WAYNE/MUN.,	4100N	08512W	252			1013.4	21.6	.4	17.3		13	141	50	5		
72535 SOUTH BEND/ST. JOSEPH CO., IN	4142N	08619W	241			1012.7	21.1	.5	16.2		11	74	-30	2		
72536 TOLEDO/EXPRESS, OH.	4136N	08348W	211			1012.6	21.1	1.2	17.6		11	141	46	5		
72537 DETROIT/METROPOLITAN, MI.	4214N	08320W	202			1012.3	21.4	1.6	16.8		14	103	12	6		
72544 MOLINE/QUAD CITY,	4127N	09031W	181			1011.5	22.2	.5	17.0		16	212	104	5		
<b>72546 DES MOINES/MUN., IA.</b>	4132N	09339W	294			1011.2	21.9	-.2	16.8		12	342	229	6		
<b>72556 NORFOLK/KARL STEFAN,</b>	4159N	09726W	479			1012.9	20.7	-.6	14.9		8	117	4	5		
72557 SIOUX CITY/MUN., IA.	4224N	09623W	336			1011.4	20.8	-.8	16.6		10	85	-9	3		
<b>72562 NORTH PLATTE/LEE BIRD, NE.</b>	4107N	10040W	849			1011.7	18.9	-1.0	14.2		8	71	-14	3		
72564 CHEYENNE, WY.	4109N	10440W	1876			1011.4	16.3		7.8		5	49		3		



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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.
72569 CASPER/NATRONA COUNTY, INTNL	4255N	10620W	1630			1011.8	15.2	-1.9	8.1		5	15	-22	6		
72572 SALT LAKE CITY/INTNL UT.	4047N	11150W	1288			1010.9	21.1	.5	7.2		2	19	-4	3		
<b>72576 LANDER/HUNT, WY.</b>	4249N	10840W	1703			1011.2	16.1	-1.2	7.7		2	21	-16	3		
<b>72578 POCATELLO/MUN., ID.</b>	4255N	11230W	1365			1013.6	16.4	-.7	7.6		5	16	-9	3		
<b>72583 WINNEMUCCA/MUN., NV.</b>	4054N	11740W	1322			1013.6	17.7	-.4	4.9		1	10	-11	2		
<b>72594 EUREKA, CA.</b>	4048N	12410W	18				12.0	-1.1			2	6	-7	3		
72597 MEDFORD/MEDFORD-JACKSON COUN	4223N	12250W	398			1017.4	18.8		8.8		1	2		2		
72605 CONCORD/MUN., NH.	4312N	07130W	105			1012.5	19.0		15.7		14	125		5		
72606 PORTLAND/INTNL. JET PORT, ME	4339N	07019W	23			1012.6	18.0	1.1	15.6		15	99	12	4		
<b>72613 MOUNT WASHINGTON,</b>	4416N	07118W	1910				8.6	2.1	10.6		18	264	66	5		
<b>72617 BURLINGTON/INT., VT.</b>	4428N	07309W	104			1011.6	19.8	1.4	16.2		12	132	44	6		
72635 GRAND RAPIDS/KENT CO., MI.	4253N	08531W	245			1012.0	20.5	1.1	16.2		12	144	51	5		
72636 MUSKEGON/COUNTY, MI.	4310N	08615W	193			1011.8	18.4	.1	16.5		9	121	62	6		
72637 FLINT/BISHOP, MI.	4258N	08345W	238			1012.0	20.4	1.6	16.3		15	104	23	5		
72640 MILWAUKEE/GEN. MITCHELL, WI.	4257N	08754W	220			1011.3	19.3	1.0	16.0		14	312	230	6		
72641 MADISON/DANE COUNTY REGIONAL	4308N	08920W	264			1010.9	20.0	1.0	16.2		11	278	185	6		
72644 ROCHESTER/MUN., MN.	4355N	09230W	402			1011.3	20.0	.8	15.0		10	181	87	5		
72645 GREEN BAY/A.-STRAUBEL, WI.	4429N	08806W	209			1010.6	19.5	1.4	15.4		12	121	35	6		
72651 SIOUX FALLS/FOSS FIELD, SD.	4335N	09644W	435			1010.9	20.1	-.1	13.7		9	100	14	4		
<b>72654 HURON/HURON REGIONAL SD.</b>	4423N	09813W	393			1010.9	18.5	-1.4	14.7		10	103	18	4		
<b>72658 MINNEAPOLIS/ST.PAUL INT., MN</b>	4453N	09313W	256			1010.2	20.4	.3	13.2		9	69	-33	2		
72662 RAPID CITY/REGIONAL AIRPORT,	4440N	10310W	1030			1012.3	16.6	-1.6	13.2		15	79	2	4		
<b>72666 SHERIDAN/COUNTY, WY.</b>	4446N	10650W	1226			1012.8	14.7	-2.0	10.2		8	52	-5	4		
72677 BILLINGS/LOGAN INT.,	4548N	10830W	1099			1011.9	17.6	-.6	8.6		1	8	-42	0		
<b>72681 BOISE/MUN., ID.</b>	4334N	11610W	872			1013.5	19.5	.3	7.9		4	14	-6	2		
<b>72688 PENDLETON, OR.</b>	4541N	11850W	456			1015.1	17.6	-1.4	8.4		4	35	19	5		
72698 PORTLAND/INT., OR.	4536N	12230W	12			1019.5	16.6	-.9	11.1		5	26	-11	3		
<b>72712 CARIBOU/MUN., ME.</b>	4652N	06800W	191			1012.2	15.8	.0	14.4		16	149	76	5		
<b>72743 MARQUETTE, MI.</b>	4632N	08733W	434				15.7	.6	12.2			83	-5	3		
72745 DULUTH/INT., MN.	4650N	09211W	436			1010.5	15.6	.2	11.3		9	132	35	5		
72747 INT.FALLS/FALLS INT. MN.	4833N	09323W	362			1010.3	14.4	-1.9	11.4		12	126	27	4		
72753 FARGO/HECTOR FIELD,	4654N	09648W	274			1010.0	17.5	-1.1	12.8		13	154	83	5		
<b>72764 BISMARCK/MUN., ND.</b>	4646N	10040W	505			1011.6	16.7	-1.3	11.9		13	100	31	5		
72767 WILLISTON/SLOULIN FIELD INT.	4811N	10330W	592			1011.4	16.3	-1.9	10.9		9	49	-8	3		
<b>72768 GLASGOW/INT., MT.</b>	4812N	10630W	693			1011.8	16.0	-2.0	11.5		12	86	33	5		
<b>72772 HELENA/COUNTY-CITY,</b>	4636N	11200W	1188			1014.4	16.6	-.1	8.2		7	41	-6	3		
72773 MISSOULA / JOHNSON-BELL FIEL	4655N	11400W	976			1015.5	15.4	-.2	8.0		7	66	21	5		
72781 YAKIMA/YAKIMA AIR TERMINAL,	4634N	12030W	332			1015.2	17.3	-.8	8.1		1	7	-6	3		
72785 SPOKANE/INT., WA.	4738N	11730W	721			1015.0	16.1	-.6	8.1		9	25	-7	3		
<b>72792 OLYMPIA, WA.</b>	4658N	12250W	62			1019.5	13.8	-1.0	10.2		6	36	-5	3		
72793 SEATTLE/S.-TACOMA,	4727N	12210W	137			1020.1	14.7	-1.4	10.5		5	42	4	4		
72797 QUILLAYUTE, WA.	4757N	12430W	56			1019.9	11.5		10.7		5	69				
<b>74492 BLUE HILL OBS. MA.</b>	4213N	07107W	195			1013.7	20.4	1.9			9	59	-28	3		
<b>CANADA</b>																
71017 STEFANSSON ISLAND, NU	7345N	10510W	11		1014.3	1015.7	.5		5.8		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.
71018 RESOLUTE CS, NU	7442N	09459W	68				2.1		6.0		0	0				
71026 MEDICINE HAT RCS, ALTA	5001N	11040W	717		928.1	1011.3	15.6		10.2		9	60		3		
71029 HOLMAN CS, NWT	7045N	11740W	30		1011.8	1015.6	5.1		6.5		2	13				
<b>71066 HIGH LEVEL A, ALTA</b>	5837N	11700W	338		970.3	1011.1	14.7	.5	11.2		10	56	-9	3		
<b>71069 SLAVE LAKE A, ALTA</b>	5517N	11440W	583		943.7	1012.6	14.0	.3	11.6		10	66	-23	2		
<b>71074 ISACHSEN (AUT), NU</b>	7847N	10330W	58		1010.7	1018.2	2.9		5.9		2	5		6		
<b>71079 THOMPSON</b>	5548N	09752W	222		984.6	1011.8	13.0	.7	9.8		7	47	-24	2		
71101 SANDSPIT AWOS, BC	5315N	13140W	6		1017.2	1018.0	10.0	-1.6	9.8							
71109 PORT HARDY A, BC	5040N	12720W	22		1016.7	1019.4	11.1	-.7	10.6		12	75	-3	2		
<b>71120 COLD LAKE A, ALTA</b>	5425N	11010W	541		948.3	1012.3	15.9	1.0	9.5		11	67	0	3		
<b>71122 BANFF CS, ALTA</b>	5112N	11530W	1397		857.6	1014.5	10.6	-1.5	7.2		9	45	-15	2		
71158 BERENS RIVER CS, MAN	5221N	09702W	222		983.6	1010.4	13.1		11.6		9	92		5		
<b>71160 FORT RELIANCE (AUT), NWT</b>	6242N	10900W	168		991.0	1012.0	11.0		7.4		3	6		1		
<b>71185 DANIELS HARBOUR,</b>	5014N	05734W	18		1011.1	1013.4	10.3	.6	11.5		11	86	-11	3		
<b>71197 PORT AUX BASQUES,</b>	4734N	05909W	40		1009.4	1014.3	10.3	1.1	10.9		17	114	1	3		
71199 WATSON LAKE (AUT), YT	6007N	12840W	690		931.8	1013.4	11.4		8.0		8	88		5		
71279 SEPT-ILES, QUE	5013N	06615W	53		1006.9	1013.4	11.6		10.7		12	103				
71288 CAMBRIDGE BAY GSN, NU	6906N	10500W	19				2.4		6.5		6	24				
71299 KAPUSKASING CDA ON, ONT	4924N	08226W	218		982.9	1008.5	13.6		12.1		18	119		5		
71309 MOOSONEE RCS, ONT	5117N	08037W	9		1008.4	1009.5	13.0		11.5		14	133				
71320 HALL BEACH CLIMATE, NU	6846N	08114W	8				1.6		6.5		6	18				
71321 IQALUIT CLIMATE, NU	6345N	06833W	34				4.0		7.2		10	79				
71322 ARVIAT CLIMATE, NU	6106N	09404W	10				4.7		7.2		2	23				
71350 HARRINGTON CDA CS, PEI	4621N	06310W	53		1006.4	1012.8	14.4		13.6		8	60				
71355 ALERT CLIMATE, NU	8230N	06220W	65		1011.4	1019.9	1.7		5.7		5	14				
71356 BAKER LAKE CLIMATE, NU	6419N	09600W	51		1007.2	1013.7	5.2		7.0		3	29				
71361 HAY RIVER CLIMATE, NWT	6050N	11540W	164		990.2	1010.3	12.8		9.5		4	12				
71362 FORT SMITH CLIMATE, NWT	6001N	11150W	203		985.6	1010.2	14.9		9.9		12	79				
71363 GJOA HAVEN CLIMATE, NU	6838N	09551W	42		1006.8	1012.1	2.1		6.3		4	13				
71364 INUVIK CLIMATE, NWT	6819N	13330W	103		998.8	1011.6	13.3		7.6		3	11				
71365 FORT SIMPSON CLIMATE, NWT	6145N	12110W	168		989.3	1009.8	14.8		9.4		7	35				
71407 RESERVED OR UNKNOWN	9999N	99999E			1010.0	1012.0	4.0		6.5		5	15				
71446 SWIFT CURRENT CDA, SASK	5016N	10740W	825		916.4	1012.3	14.0		10.1		11	152		5		
71467 SACHS HARBOUR CLIMATE, NWT	7200N	12510W	88		1004.7	1015.9	5.6		6.0		2	5				
71480 RESERVED OR UNKNOWN	9999N	99999E			998.6	1010.3	14.0		9.1		7	57				
71490 ROBERTSON LAKE (AUT), NU	6505N	10220W	244		984.5	1015.1	5.0				3	8				
71493 PARRSBORO, NS	4524N	06420W	31		1008.9	1012.6	14.3		13.2		9	28				
71550 DAUPHIN CS, MAN	5106N	10000W	305				14.9				14	130				
71570 GREAT FALLS CLIMATE, MAN	5031N	09558W	253		980.2	1010.5	15.8		11.9		11	109				
71585 FORT MCMURRAY CS, ALTA	5639N	11110W	369				15.4		9.7		9	41				
71586 LA RONGE RCS, SASK	5509N	10510W	379		966.3	1011.6	14.9		9.7		6	27		1		
71590 EDMUNDSTON, NB	4725N	06819W	157		993.4	1012.0	14.9		13.0		16	124				
71592 ARCTIC BAY CS, NU	7259N	08500W	10		1011.5	1012.8	3.8		6.5		0	0				
<b>71600 SABLE ISLAND, NS</b>	4355N	06000W	5		1013.6	1014.3	11.0	.0	12.1		5	78	-29	2		
71695 THE PAS CLIMATE, MAN	5358N	10106W	274		978.2	1010.6	15.4		10.7		6	38				
71696 CHURCHILL CLIMATE, MAN	5844N	09404W	29				8.3		8.5		5	42				

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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.
71713 LA POCATIERE, QUE	4721N	07001W	31				14.6		13.5		15	116		5		
71721 MANIWAKI AIRPORT, QUE	4616N	07559W	201		986.8	1010.6	17.7		15.5		18	105		4		
71727 BAGOTVILLE A, QUE	4820N	07100W	159		992.2	1011.4	15.3	.0	13.1		19	140	51	5		
71733 GORE BAY A, ONT	4553N	08234W	194		987.8	1010.9	16.5	1.2	15.8		9	80	20	5		
71741 KAMLOOPS AUT, BC	5042N	12026W	345		973.1	1014.1	17.7		9.1		2	8				
71742 GANDER AIRPORT CS, NFLD	4856N	05434W	151		996.2	1014.6	10.5		11.0		15	90				
71743 RIVIERE AUX FEUILLES, QUE	5754N	07258W	171		990.3	1011.4	11.4		9.0		9	27				
71813 NATASHQUAN A, QUE	5011N	06149W	11		1012.4	1013.7	11.5	1.1	10.9		11	105	15	4		
71816 GOOSE A, NFLD	5319N	06025W	49		1008.5	1014.5	12.0	1.1	10.7		13	104	4	3	128	70
71818 CARTWRIGHT, NFLD	5342N	05702W	15		1014.0	1015.7	9.2	1.2	9.4		11	107	17	5	156	90
71823 LA GRANDE IV A, QUE	5345N	07340W	306		974.0	1011.0	12.7		10.3		11	55		1		
71827 LA GRANDE RIVIERE A,	5338N	07742W	195		986.7	1010.4	13.2		10.2		12	67		3		
71828 SCHEFFERVILLE A, QUE	5448N	06648W	518		950.7	1013.0	11.5	3.2	10.0		15	80	10	4		
71842 SIOUX LOOKOUT A, ONT	5007N	09154W	390		964.6	1010.3	14.7	-.5	11.4		15	140	44	5		
71844 BIG TROUT LAKE READAC, ONT	5348N	08953W	222		983.9	1011.0	11.7		10.4		12	72		3		
71862 ESTEVAN A, SASK	4913N	10250W	584		943.7	1012.1	15.0	-2.0	11.1		9	61	-6	3		
71869 PRINCE ALBERT A, SK	5313N	10540W	428		960.8	1011.8	15.3	.1	10.8		5	38	-28	1		
71894 ESTEVAN POINT CS, BC	4923N	12630W	7		1019.0	1019.9					11	77		2		
71905 KUUIJUARA PIK A, QC	5517N	07745W	24		1009.3	1010.7	10.5	4.2	9.5		11	58	1	3		
71906 KUUIJUARA Q A, QUE	5806N	06825W	44		1007.6	1012.4	11.0	4.2	8.8		9	68	18	4		
71907 INUKJUA K A, QUE	5828N	07805W	28		1008.2	1011.4	9.9	5.7	9.4		13	55	19	5		
71915 CORAL HARBOUR A,	6411N	08321W	64		1005.8	1014.0	4.3	2.1	6.9		6	29	2	3		
71917 EUREKA, NU	7959N	08556W	11		1016.5	1017.9	5.2	3.3	6.0		01	1	-5	1		
71923 ENNADAI LAKE (AUT), NU	6107N	10050W	353		970.0						0	0				
71945 FORT NELSON A, BC	5850N	12230W	389		965.7	1011.4	14.4	-.4	10.3		10	72	8	4		
71950 SMITHERS A, BC	5449N	12710W	522		954.1	1016.1	11.3	-1.2	8.4		8	32	-10	3		
71964 WHITEHORSE A, YT	6042N	13500W	706		929.9	1013.8	10.5	-1.1	7.4		10	50	19	5		
71966 DAWSON, YT	6403N	13900W	370		965.7	1010.1	13.7		8.2							
71984 PAULATUK, NWT	6921N	12400W	6		1012.6	1013.4	5.6		6.8		3	7				
71989 MOULD BAY CS, NWT	7614N	11920W	2		1016.8	1018.4	2.8		6.0		01	1		1		
71990 MACMILLAN PASS, NWT	6314N	13000W	1379		856.3	1013.0	7.8		6.5							
ST. PIERRE AND MIQUELON																
71805 SAINT-PIERRE	4646N	05611W	23		1011.3	1014.1	9.2		10.6		14	97			60	
MEXICO																
76225 CHIHUAHUA, CHIH.	2838N	10600W	1433		860.6	1002.7	29.4		11.1		1	13		0	308	
76243 PIEDRAS NEGRAS, COAH.	2842N	10030W	250		983.1	1010.7	32.9		26.0		1	3		1	312	130
76256 EMPALME, SON.	2757N	11040W	12		1008.0	1009.3	31.4		23.6		1	2		4	327	
76311 CHOIX, SIN.	2644N	10810W	238		981.9	1008.9	31.8		23.0		1	26		1	212	135
76342 MONCLOVA, COAH.	2653N	10120W	615		944.0	1011.0	31.8		18.9		1	2		1	316	
76373 TEPEHUANES, DGO.	2521N	10540W	1967		819.0	1005.1	26.2		10.1		8	29			276	
76393 MONTERREY, N.L.	2544N	10010W	515		954.6	1009.5	29.5		23.7		0	0		0	253	
76402 CIUDAD CONSTITUCION, BCS	2457N	11140W	48		1007.1	1012.7	24.0		20.0		0	0		0	339	
76405 LA PAZ, BCS	2410N	11010W	18		1008.0	1010.1	27.0		18.7		0	0		0	322	

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					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
76423 DURANGO, DGO.	2403N	10430W	1872		814.3	1004.2	24.6		10.3		7	49		1	272	
76458 COLONIA JUAN CARRASCO MAZATL	2312N	10620W	4		1010.3	1010.8	27.8	.1	27.2	-.5	4	12	-14	0	224	83
76548 TAMPICO, TAMP	2212N	09751W	25		1010.4	1013.4	28.4	.5	29.3	-.2	8	58	-86	2	216	93
76556 TEPIC, NAY.	2131N	10450W	915		910.0	1009.6	23.8		24.2		12	163		4	216	
76577 GUANAJUATO, GTO.	2100N	10110W	1999		803.6	1008.2	20.8	.1	14.2	-.7	10	141	23	1	210	100
76581 RIO VERDE, S.L.P.	2156N	09959W	983		903.2	1010.3	24.5		22.3		8	106		4	229	
76585 MATLAPA, S.L.P.	2119N	09849W	132		997.5	1012.7	26.9		29.1		12	282		5	183	
76634 TULANCINGO, HGO.	2005N	09822W	2181		785.5	1012.5	16.8		14.4		9	80		3	210	
76640 TUXPAN.VER.	2057N	09724W	28		1012.1	1013.3	28.2		33.0		13	153		3	212	
76644 AEROP.INTERNACIONAL MERIDA,	2059N	08939W	9		1012.7	1013.9	27.0	-1.0	27.6	.0	15	294	150	5	205	89
76647 VALLADOLID, YUC.	2041N	08812W	27		1010.9	1013.9	28.0		12.6		14	271		5	180	
76654 MANZANILLO, COL.	1903N	10410W	3		1011.2	1011.6	28.0		28.9		2	23		1	225	
76656 CIUDAD GUZMAN, JAL.	1943N	10320W	1515		849.8	1010.7	21.1		18.1		14	158		4	185	
76665 MORELIA, MICH.	1942N	10110W	1913		811.1	1008.3	21.6	1.6	14.1	-.6	15	113	-23	1	223	143
76675 TOLUCA, MEX.	1917N	09941W	2720		738.0	1010.0	14.3		11.1		20	219		5	194	
76680 MEXICO (CENTRAL),	1924N	09911W	2303		775.0	1006.2	17.4	.0	13.8	1.4	16	152	-5	3	175	115
76687 JALAPA, VER.	1933N	09655W	1389		867.8	1014.4	19.4		19.2		19	420		5	116	
76695 CAMPECHE, CAMP.	1951N	09033W	5		1011.5	1012.0	28.3		28.6		12	252		4	187	
76698 FELIPE CARRILLO PUERTO, Q.RO	1942N	08754W	12		1013.5	1014.6	28.7		29.9		13	116		2	172	
76726 CUERNAVACA, MOR.	1853N	09914W	1618		838.7	1008.1	21.4		14.6		17	374			187	
76737 ORIZABA, VER.	1851N	09706W	1259		871.8	1007.0	19.9		20.0		24	451		4	106	140
76741 COATZACOALCOS, VER.	1808N	09425W	22		1010.1	1011.9	27.1		30.7		19	368			179	
76750 CHETUMAL, Q.R.	1829N	08818W	7		1011.4	1012.4	28.1		30.1		15	399		5	97	85
76805 ACAPULCO, GRO.	1650N	09956W	3		1010.4	1011.9	28.7	.3	29.6	-.9	6	85	-186	1	243	119
76845 SN. CRISTOBAL LAS CASAS, CHI	1645N	09238W	2116		793.1	1011.9	16.0		15.0		18	263		6	115	
76848 COMITAN, CHIS.	1615N	09208W	1646		837.8	1007.5	18.8		17.7		18	253		4	147	
76855 PUERTO ANGEL, OAX.	1541N	09629W	46		1004.9	1009.8	27.1		28.7		12	352		4	196	
76903 TAPACHULA, CHIS	1455N	09215W	118		999.5	1013.0	27.1		28.8		22	393		4	144	
<b>BAHAMAS</b>																
78073 NASSAU AIRPORT NEW PROVIDENC	2503N	07728W	7		1017.6	1018.4	28.8	1.9	29.5	1.4	9	110	-122	1	274	119
<b>JAMAICA</b>																
78388 MONTEGO BAY/SANGSTER	1830N	07755W	8		1014.3	1014.4	27.8		30.9		10	132			257	
78397 KINGSTON/NORMAN MANLEY	1756N	07647W	14		1012.9	1014.5	28.2		25.3		3	49		3		
<b>PUERTO RICO AND US POSS</b>																
78526 SAN JUAN/INT.,	1825N	06559W	4			1016.3	28.2	.3	27.3		11	141	40	4		
<b>BELIZE</b>																
78583 BELIZE/PHILLIP GOLDSTON INTL	1732N	08818W	5				27.9	-.3			16	481	224	5	122	63
<b>EL SALVADOR</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>78650 ACAJUTLA</b>	1334N	08950W	15			1011.5	27.2	.9	30.0		22	734	418	6		
<b>HONDURAS</b>																
78705 LA CEIBA (AIRPORT)	1544N	08652W	26		1010.6	1012.7	28.0	.0	28.7	-1.1	10	55	-99	0	150	
78708 LA MESA (SAN PEDRO SULA)	1527N	08756W	31		1008.8	1011.1	28.7	1.0	31.6		11	120	-22	3	200	
78720 TEGUCIGALPA	1403N	08713W	1007		903.0	1011.2	23.8	1.2	20.1	.1	12	80	-78	2	145	85
<b>NICARAGUA</b>																
78741 MANAGUA A.C.SANDINO	1209N	08610W	56		1004.7	1010.9	27.1		27.2		14	126		2	181	
<b>COSTA RICA</b>																
78762 JUAN SANTAMARIA INT. AIRPORT	0959N	08413W	934		912.1	1013.6	22.1	.4	22.1		20	301	21	4		
78767 PUERTO LIMON	1000N	08303W	5		1010.7	1011.2	26.8	.9	28.7		19	285	9	3	144	112
<b>NETHERLANDS ANTILLES &amp; ARUBA</b>																
78866 JULIANA AIRPORT,	1802N	06307W	4		1017.1	1017.6	27.8	.0	25.7	-2.3	9	80	17	4	241	100
<b>GUADELOUPE &amp; OTHER FRENCH IS</b>																
78890 LA DESIRADE	1620N	06100W	33		1012.9	1016.6	28.1		19.4		8	42				
<b>GUADELOUPE</b>																
78894 GUSTAVIA,	1754N	06251W	45		1011.4	1016.5	27.9		28.5	.5	7	38	-16	3		
<b>78897 LE RAIZET, GUADELOUPE</b>	1616N	06131W	11		1015.2	1016.5	27.1	-.4	26.8		16	118	0	4	182	
<b>MARTINIQUE</b>																
78922 CARAVELLE	1446N	06053W	33		1011.3	1015.7	27.7		28.5							
78925 LE LAMENTIN	1436N	06100W	8		1014.5	1015.4	27.5	.2	27.9	-1.2	20	138	-31	3	184	79
<b>BARBADOS</b>																
<b>78954 GRANTLEY ADAMS</b>	1304N	05929W	56		1008.2	1014.7	27.5		30.3		12	142		5	209	
<b>TRINIDAD AND TOBAGO</b>																
78970 PIARCO INT. AIRPORT,	1037N	06121W	15		1011.0	1013.5	27.8	1.4	28.6	.2	18	213	-39	2	236	129
<b>CURACAO AND BONAIRE</b>																
78988 HATO AIRPORT, CURACAO	1212N	06858W	9		1011.9	1012.8	28.2	.0	28.9	-.4	3	18	-3	4	246	96
<b>COLOMBIA</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.
80001 SAN ANDRES (ISLA)/SESQUICENT	1235N	08143W	6		1011.3	1011.4	28.1	.2	31.1	-.3	15	162	-62	3	197	111
80002 PROVIDENCIA (ISLA)/EL EMBRUJ	1322N	08121W	6		1010.4	1010.9	29.4		31.6		14	78		1	220	85
<b>S AMERICA</b>																
<b>COLOMBIA</b>																
80009 SANTA MARTA/SIMON BOLIVAR	1108N	07414W	14		1009.1	1009.6	29.6	.8	30.1	.6	4	56	-4	4	235	105
80022 CARTAGENA/RAFAEL NUNEZ	1027N	07531W	12		1009.6	1009.8	28.5	.3	32.4	1.7	4	23	-92	1	194	99
80028 BARRANQUILLA/ERNESTO CORTISS	1053N	07447W	30		1006.7	1010.3	28.0	-.1	30.9	.4	8	170	66	5	191	101
80084 APARTADO/LOS CEDROS	0749N	07642W	20				27.2		31.0		21	408			108	90
80091 BARRANCABERMEJA/YARIGUIES	0701N	07348W	134				27.7	-.2	29.1	.2	17	228	6	3	181	104
80094 BUCARAMANGA/PALONEGRO	0706N	07312W	1189		881.1		21.4		21.9		10	36	-53	1	141	105
80097 CUCUTA/CAMILO DAZA	0756N	07231W	317		974.8	1009.3	27.9	.0			8	27	-10	2	201	119
80099 ARAUCA/SANTIAGO PEREZ	0704N	07044W	128		991.2	1005.5	25.6	-.1	28.9	1.0	19	231	-57	1	154	118
80112 RIONEGRO/J.M.CORDOVA	0608N	07526W	2142		791.4		16.9		15.8		17	187			191	170
80139 PUERTO CARRENO/A.GUAUQUEA	0610N	06730W	55				27.6	1.2	28.1	1.1	18	470	17	3	154	140
80144 QUIBDO/EL CARANO	0543N	07637W	53				26.7	.2	29.5	-.4	24	1010	256	5	100	89
80210 PEREIRA/MATECANA	0449N	07544W	1342		865.9		21.2	-.2	20.0	.4	20	211	40	4	122	81
80214 IBAGUE/PERALES	0426N	07509W	928				23.3	-.6	22.6	.5	11	90	-30	3	143	82
80222 BOGOTA/ELDORADO	0442N	07409W	2547		752.8		12.9	-.6	12.8	.6	15	119	62	6	96	86
80234 VILLAVICENCIO/VANGUARDIA	0410N	07337W	431		962.1	1011.4	24.6	.5	25.5	.7	26	699	192	5	87	86
80259 CALI/ALFONSO BONILLA ARAGON	0333N	07623W	969		905.4		23.1		21.8		14	158	102	6	155	110
80315 NEIVA/BENITO SALAS	0258N	07518W	443		959.2	1008.2	27.1	-.5	23.7	1.1	1	6	-44	1	137	82
80370 IPIALES/SAN LUIS	0049N	07738W	2961				11.1	.7	10.8	.0	11	61	-1	4	159	129
80398 LETICIA/VASQUEZ COBO	0410S	06957W	84		1004.4	1014.0	24.5	-.6	26.8	-1.1	10	210	9	3	134	90
<b>VENEZUELA</b>																
80403 CORO	1125N	06941W	17		1010.5	1012.4	29.1	.5	30.8		4	61	35	5	229	90
80410 BARQUISIMETO	1004N	06919W	614		944.6	1012.4	23.3	-.2	22.1		13	40	-38	1	216	107
80413 MARACAY - B.A. SUCRE	1015N	06739W	437		964.5	1012.8	26.1	1.2	28.3		7	48	-85	1	205	102
80415 CARACAS/MAIQUETIA AEROP. INT	1036N	06659W	48		1007.3	1012.7	28.3	1.6	29.3		9	52	-1	3	227	110
80416 CARACAS/LA CARLOTA	1030N	06653W	835		919.8		24.2	1.6	21.4		12	111	-28		200	109
80419 BARCELONA	1007N	06441W	7		1011.7	1012.6	28.1	1.2	28.0		7	49	-56	1	212	100
80420 CUMANA	1027N	06411W	4		1011.7	1012.0	28.8		30.5		7	27			214	110
80421 PORLAMAR (AEROPUERTO INT. DE	1055N	06358W	24		1010.8	1013.0	28.3		32.0		8	48			254	110
80423 GUIRIA	1035N	06219W	14				27.8	.7	28.3		10	48	-71	1	235	131
80425 MENE GRANDE	0949N	07056W	28		1007.8	1010.9	28.9	1.1	30.5		8	112	-20	3	189	95
80426 VALERA	0921N	07037W	582		946.6	1012.2	24.5		26.1		5	25			160	100
80427 ACARIGUA	0933N	06914W	226		987.8	1013.1	25.5	.4	27.4		15	238	0		182	121
80428 GUANARE	0901N	06944W	163		992.4	1010.8	26.3	1.2	26.9		15	181	-64		168	122
80431 SAN JUAN DE LOS MORROS	0955N	06720W	429		963.7	1011.2	25.6		24.1		13	125			213	120
80432 CARRIZAL	0925N	06655W	161			1009.4	26.4		27.6		13	95			215	110
80434 VALLE DE LA PASCUA	0913N	06601W	125		992.5	1007.3	26.0		26.9		12	179			211	

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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.
80435 MATURIN	0945N	06311W	66		1005.7	1013.3	27.2	1.5	29.6		15	229	21	4	209	124
80437 EL VIGIA	0838N	07139W	103			1009.1	27.4		26.4		11	121			148	
<b>80438 MERIDA</b>	0836N	07111W	1498		852.6	1512 Y	20.2	.8	18.6		14	67	-97	0	182	101
80440 BARINAS	0837N	07013W	204		991.9	1012.9	26.6		24.2		14	286			177	
80442 CALABOZO	0856N	06725W	101		1001.2	1012.4	27.1		28.3		13	173			174	
80444 CIUDAD BOLIVAR	0809N	06333W	48		1006.0	1011.2	28.0	.9	30.7		12	168	3	3	202	100
80447 SAN ANTONIO DEL TACHIRA	0751N	07227W	378		967.0	1008.8	27.1	.4	22.9		4	17	-18	3	149	96
80448 GUASDUALITO	0714N	07048W	131				25.2	.2	28.1		21	189	-92	2	136	108
<b>80450 SAN FERNANDO DE APURE</b>	0754N	06725W	48			1013.1	27.0	1.1	29.2		16	236	-7	3	208	128
<b>80453 TUMEREMO</b>	0718N	06127W	181				25.1	.2	26.9		16	226	31	4	227	148
80457 PUERTO AYACUCHO	0536N	06730W	74		1005.0	1013.6	26.3	.9	25.1		26	725	317	5	145	112
<b>80462 SANTA ELENA DE UAIREN</b>	0436N	06107W	907				21.1	.1	22.2		19	294	40	5	185	116
80472 VALENCIA	1010N	06756W	431		964.5	1012.2	25.8		24.4		9	34			214	
80475 STO. DOMINGO	0735N	07204W	327			1014.2	23.1		24.0		19	333			100	65
<b>FRENCH GUIANA</b>																
81401 SAINT-LAURENT-DU-MARONI	0530N	05402W	9		1012.4	1012.9	25.9		28.9		25	286	-34			
<b>81405 ROCHAMBEAU</b>	0450N	05222W	9		1012.1	1013.1	25.5		27.8		25	334	-125		158	99
81408 SAINT GEORGES DE L'OYAPOCK	0353N	05148W	7		1011.9	1012.8	25.3		29.0		26	428	38			
81415 MARIPASOULA	0338N	05402W	104		1001.0	1013.1	25.6		29.1		25	309	-6			
<b>BRAZIL</b>																
<b>82024 BOA VISTA</b>	0249N	06039W	90				26.5		29.4		21	240		2	131	
82098 MACAPA	0002N	05103W	15		1010.6	1012.4	26.5	.3	30.7		19	192	-28	2	164	86
<b>82106 SAO GABRIEL DA CACHOEIRA</b>	0008S	06705W	90				25.5		29.6		19	243		2	124	
<b>82113 BARCELOS</b>	0059S	06255W	40				25.9	.4	30.1		22	207	2	2	120	86
82145 TRACUATEUA (BRAGANCA)	0105S	04656W	36		1008.3	1012.4	26.1	.9	29.4		24	278	55	5	141	82
82181 MONTE ALEGRE	0200S	05405W	146		1000.9	1014.5	26.7	.8	28.2		7	92	-62	1	209	111
82184 PORTO DE MOZ	0144S	05214W	16		1010.6	1012.4	26.7	.7	30.5		22	353	106	5	168	88
82191 BELEM	0127S	04828W	10		1010.9	1011.5	26.7	.8	30.4		20	299	159	5	204	91
82212 FONTE BOA	0232S	06610W	56		1005.4	1013.3	25.8		30.2		15	211		2	87	
82246 BELTERRA	0238S	05457W	176		993.2	1013.0	25.8	1.4	31.3		13	167	42	4	200	106
82280 SAO LUIZ	0232S	04418W	51		1006.7	1012.5	26.4	.5	29.6		20	377	207	6	151	71
<b>82331 MANAUS</b>	0308S	06001W	72		1004.4	1013.2	26.4	.0	30.2		10	203	90	5	168	91
82397 FORTALEZA	0346S	03836W	26		1010.0	1013.3	25.9	.0	27.6		5	95	-65	3	206	86
<b>82410 BENJAMIN CONSTANT</b>	0423S	07002W	65				24.8		27.9		11	119		2	102	
<b>82425 COARI</b>	0405S	06308W	46				26.7		28.2		12	100		2		
82445 ITAITUBA	0416S	05559W	45		1009.2	1014.4	27.3	.9	30.6		12	144	35	5	204	96
82460 BACABAL	0415S	04447W	25		1009.8	1012.7	27.2		29.1		4	35		3	248	100
82533 MANICORE	0549S	06118W	50		1006.6	1012.1	26.1		28.4		7	43		1	181	
82562 MARABA	0521S	04909W	95		1000.6	1011.3	28.1	1.7	26.5		1	42	8	4	268	118
<b>82571 BARRA DO CORDA</b>	0530S	04516W	153		995.0	1012.5	24.3	-.3	24.3		0	0	-21	0	283	114
82578 TERESINA	0505S	04249W	74		1004.4	1014.6	25.8	1.8	25.4		2	6	-19	2	272	103
<b>82586 QUIXERAMOBIM</b>	0512S	03918W	212		987.7	1011.7	23.9	-1.7	20.7		4	18	-57	2	215	102
82598 NATAL	0546S	03512W	45		1008.8	1013.9	25.4		27.1		14	542		5	170	85

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
82678 FLORIANO	0646S	04301W	127		999.1	1015.6	26.3	1.7	21.6		0	0	-8	0	284	108
<b>82704 CRUZEIRO DO SUL</b>	0738S	07240W	170		989.2	1008.7	23.7		24.8		9	106		4	112	
82723 LABREA	0715S	06450W	60		1004.2	1012.4	24.6		28.4		4	17		2	161	
82765 CAROLINA	0720S	04728W	193		991.9	1015.8	28.0	1.9	23.2		0	0	-12	0	304	110
82784 BARBALHA	0719S	03918W	409		968.1	1014.0	23.2	-6	22.8		1	20	0	1	238	99
<b>82861 CONCEICAO DO ARAGUAIA</b>	0815S	04917W	157		993.1	1009.9	27.3	1.8	22.7		0	0	-18	0	304	118
82900 RECIFE	0803S	03455W	7		1013.8	1014.7	24.3	-2	26.5		22	390	1	3	149	89
82915 RIO BRANCO	0958S	06748W	160		995.6	1014.1	22.1	-1.1	23.1		2	11	-34	2	164	114
82983 PETROLINA	0923S	04029W	370		966.3	1014.8	24.3	-2	18.9		1	6	-4	4	247	120
82986 PAULO AFONSO	0924S	03813W	253		986.3	1015.1	23.2	-4	22.9		11	326	265		148	87
<b>83064 PORTO NACIONAL</b>	1043S	04835W	239		985.6	1012.5	26.1	.6	21.3		0	0	-6	3	273	99
83096 ARACAJU	1055S	03703W	5		1015.0	1015.7	25.6	.5	26.2		17	109	-106	2	201	114
83186 JACOBINA	1111S	04028W	485		961.6	1015.7	21.7	-4	20.8		10	461	408		171	111
<b>83229 SALVADOR</b>	1301S	03831W	51		1011.5	1017.5	24.0	-3	25.9		20	178	-73	1	150	90
83235 TAGUATINGA	1224S	04626W	604		946.2	1012.8	24.7	1.1	16.7		0	0	-5	4		
<b>83236 BARREIRAS</b>	1209S	04500W	439		964.4	1013.9	22.0	-4	16.8		0	0	-12	5	289	113
83242 LENCOIS	1234S	04123W	439		966.6	1016.4	21.4	-2	20.4		10	69	-12	3	166	115
<b>83264 GLEBA CELESTE</b>	1212S	05630W	415		971.0	1017.2	24.2	1.8	19.9		0	0	-15	1	271	110
83288 BOM JESUS DA LAPA	1316S	04325W	440		965.0	1014.3	23.8	.0	16.0		0	0	-2	0	278	109
83332 POSSE	1406S	04622W	826		923.3	1013.6	22.6	.9	15.7		0	0	-8	2	246	95
83344 VITORIA DA CONQUISTA	1457S	04053W	840		920.3		16.7	-1.3	19.1		4	22	2	4	130	82
83358 POXOREO (POXOREU)	1550S	05423W	450				21.4		20.5		0	0		0	240	
83377 BRASILIA	1547S	04756W	1159		889.3	1015.0	19.5	.4	12.9		0				258	102
83423 GOIANIA	1640S	04915W	741		933.1	1014.9	22.4	1.6	15.4		0	0	-9	2		
83437 MONTES CLAROS	1643S	04352W	646		944.2	1016.7	20.3	.6	15.4		0	T	-4	4	254	104
83492 TEOFILO OTONI	1751S	04131W	356		978.4	1017.2	21.3	1.2	18.7		2	4	-15	1	173	113
<b>83498 CARAVELAS</b>	1744S	03915W	3		1017.1	1017.6	22.7	-2	23.8		11	246	149	6	128	71
83550 SAO MATEUS	1842S	03951W	25		1016.1	1018.6	22.6	.7	23.2		6	30	-17	2	175	111
83552 CORUMBA	1905S	05730W	130		1000.8	1018.8	20.6	-.5	19.3		0	T	-30	1		
83565 PARANAIBA	1942S	05111W	331		968.8	1016.0	21.5	1.4	17.6		0	0	-35	0	226	97
83579 ARAXA	1934S	04656W	1004		905.2	1017.5			15.5		4	29	13	4		
83587 BELO HORIZONTE	1956S	04356W	850		915.8	1016.7	20.0	1.5	14.1		1	21	7	2	232	97
83592 CARATINGA	1948S	04209W	609		949.6	1018.9	18.6	.3	17.1		1	19	7	4	185	98
<b>83618 TRES LAGOAS</b>	2047S	05142W	313		979.9		21.0	1.3	18.8		1	9	-23	1	191	91
83630 FRANCA	2033S	04726W	1026		906.4	1017.4	19.0	3.6	15.3		2	12	-14	1	233	178
83648 VITORIA	2019S	04020W	36		1015.1	1019.4	22.9	.4	21.1		5	42	-23	2	175	90
83676 CATANDUVA	2108S	04858W	536		953.7	1017.3	20.6	2.6	16.5		1	5	-17	2	207	97
83698 CAMPOS	2145S	04120W	11		1018.0	1019.4	21.9		21.0		5	43		4		
83702 PONTA PORA	2232S	05542W	650		940.9	1018.7	15.9	-1.5	15.3		5	40	-45	3		
83704 IVINHEMA	2219S	05356W	369		973.9	1015.5	18.5	-.1	16.9		2	24	-47	2	169	97
83716 PRESIDENTE PRUDENTE	2207S	05123W	436		966.4	1016.0	19.6		16.3		3	14		2	212	
83726 SAO CARLOS	2201S	04753W	856		922.3	1020.3	17.0	.3	15.9		4	32	-8	3	182	152
83738 RESENDE	2229S	04428W	440		969.3	1020.1			17.5		8	37		4	134	80
83766 LONDRINA	2323S	05111W	566		952.9	1019.0	17.4	1.3	16.7		7	44	-50	2	168	88
<b>83781 SAO PAULO</b>	2330S	04637W	792		928.5	1018.1	17.0	.5	15.1		5	78	23	4	137	94
83836 IRATI	2528S	05038W	837		918.9	1017.4	12.2		14.0		13	154		4	116	75



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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
<b>83842 CURITIBA</b>	2525S	04916W	924		915.0	1019.8	13.7	1.5	13.1		8	146	48	5	77	60
<b>83881 IRAI</b>	2711S	05314W	247		988.5	1017.7	13.5	.2	13.9		10	157	9	3	100	71
83897 FLORIANOPOLIS	2735S	04834W	2		1018.2	1018.5	16.2	-.5	15.5		9	69	-6	2	161	99
83967 PORTO ALEGRE	3001S	05113W	47		1013.6	1019.5	13.0	-1.3	13.5		14	125	-7	3	112	82
83980 BAGE	3120S	05406W	242		989.5	1018.6	10.5	-1.8	11.0		6	174	48	5	119	103
83997 ST.VITORIA DO PALMAR	3331S	05321W	24		1015.9	1020.4	11.3	-.2	11.7		5	89	-13	2	137	96
<b>PERU</b>																
84370 TUMBES	0333S	08023W	27		1007.7	1010.6	25.8		24.9		1	1		5		
84377 IQUITOS	0347S	07318W	126		1001.9	1012.5	24.8		26.6		10	194	4	3		
84401 PIURA	0512S	08036W	55		1009.9	1016.8	22.1		20.8		0	0	-5	4		
84452 CHICLAYO	0647S	07949W	30		1010.9	1014.0	20.5		17.6		0	0	-1	4		
84455 TARAPOTO	0630S	07622W	282		983.5	1018.6	26.5		25.8		6	89	21	1		
84501 TRUJILLO	0805S	07906W	30		1012.2	1016.2	19.4		19.3		0	0	0	4		
84515 PUCALLPA	0822S	07434W	149		996.1	1013.9	24.1		24.9		11	223		6		
84628 LIMA/CALLAO	1201S	07707W	13		1013.4	1015.0	17.7		16.3		0	0	-1	2		
84686 CUZCO	1332S	07156W	3249		689.1		10.0		5.4		1	2	0	4		
84691 PISCO	1344S	07613W	7		1014.5	1015.2	17.3		16.0		0	0	-1	4		
84735 JULIACA	1528S	07009W	3827		645.2		8.5		5.6		1	2	-1	4		
84752 AREQUIPA	1620S	07134W	2539		753.6		13.3		2.9		0	0	-1	4		
84782 TACNA	1803S	07016W	469		964.3	1015.9	14.2		12.9		1	3	1	5		
<b>BOLIVIA</b>																
85033 GUAYARAMERIN	1049S	06521W	130		998.0	1013.1	23.5		23.5		3	21		3		
85041 COBIJA	1102S	06847W	235		987.0	1013.8	22.4		21.6		2	3		1		
85043 RIBERALTA	1100S	06607W	141				23.2		22.8		1	4		2		
85104 SAN JOAQUIN	1304S	06449W	140		993.9	1010.6	22.9		22.3		1	4		2		
85109 SAN RAMON	1318S	06442W	140		995.7	1011.9	22.7		22.0		2	15				
85114 MAGDALENA	1320S	06407W	140		996.6	1013.0	23.2		21.8		1	1		2		
85123 SANTA ANA	1346S	06526W	144		997.9	1014.7	22.1		19.9		1	6		2		
85140 REYES	1419S	06723W	140		995.7	1017.0	20.2		19.9		5	49				
85141 RURRENABAQUE	1428S	06734W	204		992.2	1015.6	20.9		21.4		7	47		1		
85152 SAN BORJA	1452S	06652W	194		990.5	1013.2	20.8		19.4		4	34		2		
85153 SAN IGNACIO DE MOXOS	1455S	06536W	160		995.9	1014.8	20.6		19.0		3	31		2		
85154 TRINIDAD	1449S	06455W	155		996.9	1015.0	21.1		18.6		01	1		1		
85175 ASCENCION DE GUARAYOS	1543S	06306W	247		987.7	1016.8	20.7		18.2		1	1		1		
85195 SAN JAVIER	1616S	06228W	534			1016.6	18.8		16.9		3	18		2		
85196 CONCEPCION	1609S	06201W	497		959.2	1016.7	19.7		17.5		0	0		1		
85201 LA PAZ/ALTO	1631S	06811W	4058		632.8		4.8		3.5		1	5		4		
85207 SAN IGNACIO DE VELASCO	1623S	06058W	413		970.5	1018.2	20.0		18.4		1	10		3		
85210 SAN MATIAS	1620S	05823W	124		1008.4	1019.7	21.1		20.1		0	0				
85223 COCHABAMBA	1725S	06611W	2548		749.9		14.4		7.5		1	3		5		
85242 ORURO	1758S	06704W	3072		656.4		3.9		3.5		0	0		4		
85244 VIRU-VIRU	1738S	06308W	373		972.5	1016.2	18.7		14.9		3	23				
85245 SANTA CRUZ/EL TROMPILLO	1748S	06311W	418		967.4	1016.4	18.3		14.3		4	33		2		

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STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
85247 SAN JOSE DE CHIQUITOS	1748S	06044W	284		984.7	1017.5	20.2		16.9		0	0		2		
85264 VALLEGRANDE	1828S	06406W	1998				13.5		12.2		2	6				
85268 ROBORE	1819S	05946W	276		986.4	1018.0	19.9		18.5		1	9		1		
85283 SUCRE	1901S	06518W	2904		720.4		12.0		7.8		0	0		3		
85289 PUERTO SUAREZ	1859S	05749W	134		998.9	1014.5	20.8		19.6		0	0		1		
85293 POTOSI	1933S	06544W	3935		636.4		5.9		3.5		0	0				
85315 CAMIRI	2000S	06332W	798		926.2	1017.8	14.8		12.8		2	9		3		
85345 VILLAMONTES	2115S	06327W	398		971.1	1015.9	16.0		14.0		1	3				
85364 TARIJA	2133S	06442W	1854		814.3		11.1		7.9		0	0		5		
85365 YACUIBA	2157S	06339W	645		943.8	1018.7	13.3		12.7		1	1		1		
85394 BERMEJO	2246S	06419W	381		971.4	1016.2	14.1		13.3		0	0				
<b>CHILE</b>																
<b>85406 ARICA</b>	1821S	07020W	55		1011.8	1016.1	16.6	.2	12.7	-1.6	0	0	-1	3	125	95
85418 IQUIQUE	2032S	07011W	48		1010.8	1016.6	15.5	-.4	13.2	-.7	0	0	-1	3	145	85
<b>85442 ANTOFAGASTA</b>	2326S	07027W	140		999.6	1016.2	13.7	-.3	11.6	-1.0	0	0	-1	5	167	85
<b>85469 ISLA DE PASCUA</b>	2710S	10920W	69		1014.1	1021.2	18.4		16.7		11	108		4	165	115
<b>85488 LA SERENA</b>	2955S	07112W	146		1001.7	1017.8	10.2	-.7	10.4	-.6	1	29	15	4	157	100
85574 PUDAHUEL	3323S	07047W	474		962.9	1019.6	7.6		8.3		4	36		3	151	125
85577 QUINTA NORMAL	3326S	07041W	520		957.9	1020.1	7.9		8.3		4	51		3	134	130
<b>85585 JUAN FERNANDEZ</b>	3337S	07849W	30		1015.7	1019.3	14.0		12.6		17	121		2	85	105
<b>85629 CURICO</b>	3458S	07113W	220								5	135	-13	3	98	140
85672 CHILLAN	3635S	07202W	148								9	77	-134	1	112	120
85682 CONCEPCION	3646S	07304W	148		1019.2	1020.0	9.3	.1	10.2	-.1	11	96	-122	1	148	130
<b>85743 TEMUCO</b>	3846S	07238W	93		1008.5	1020.0	7.9	.4	9.5	.3	14	119	-58	1	80	125
85766 VALDIVIA	3938S	07305W	19								13	145	-152	1	42	80
<b>85799 PUERTO MONTT</b>	4126S	07306W	90		1007.4	1018.4	7.2	.5	9.3	.5	18	169	-54	2	43	70
85864 COYHAIQUE	4536S	07206W	311		976.1	1014.2	3.0	.4	6.5	.3	10	159	9	4	70	105
<b>85874 BALMACEDA</b>	4555S	07142W	522		976.1	1014.2	3.0	2.2	5.3	.1	6	83	-2	4	108	115
<b>85934 PUNTA ARENAS</b>	5300S	07051W	43				1.4	-.1	5.9	.2	5	8	-20	1	70	115
<b>PARAGUAY</b>																
86011 ADRIAN JARA	1932S	05922W	150		1000.2	1017.8	18.4		16.0		1	5		1		
86065 PRAT GILL	2242S	06130W	220		992.3	1018.4	14.7		13.4		3	11		4		
86068 MARISCAL ESTIGARRIBIA	2201S	06036W	167		996.2	1014.8	16.9	-2.0	14.7	-.4	1	7	-11	2		
86086 LA VICTORIA	2217S	05756W	88		1007.8	1018.1	17.2	-2.7	14.5	-2.8	6	57	1	3		
86097 PEDRO JUAN CABALLERO	2335S	05544W	652		953.6	1017.1	16.4		15.2		5	30		2		
86128 POZO COLORADO	2327S	05852W	99		1000.3	1012.0	16.0		14.7		3	18		2		
86134 CONCEPCION	2325S	05718W	74		1008.0	1017.5	16.4	-2.1	15.5	-.9	6	73	11	4		
86218 ASUNCION/AEROPUERTO	2515S	05731W	101		1008.8	1018.7	15.5	-2.1	14.4	-1.0	7	55	-17	3		
86233 VILLARRICA	2546S	05626W	161		997.4	1016.4	15.3	-1.5	14.9	-.3	9	82	-34	2		
86246 AEROPUERTO INT. GUARANI	2521S	05427W	236		989.7	1018.0	15.3		15.2		11	107		2		
86255 PILAR	2651S	05819W	59		1011.6	1018.4	13.2	-3.2	12.7	-2.4	2	24	-37	2		
86260 SAN JUAN BAUTISTA MISIONES	2620S	05709W	126		1002.4	1017.4	14.4	-1.3	14.0	.2	6	103	-5	3		
86297 ENCARNACION	2720S	05550W	91		1006.1	1017.0	14.2	-1.0	14.4	.2	11	164	29	4		

# SURFACE

# JUNE 2008

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>URUGUAY</b>																
<b>86330 ARTIGAS</b>	3023S	05630W	123		1004.2	1018.9	11.0	-1.9	11.1	-1.0	7	107	26	4	125	83
86350 RIVERA	3053S	05532W	242		990.1	1019.0	10.8		10.7		10	122		4	126	90
86360 SALTO	3123S	05757W	33		1014.1	1018.8	10.5	-1.2	10.1	-.9	4	50	-31	3	130	92
86430 PAYSANDU	3220S	05802W	61		1013.1	1020.4	10.2		9.5		1	17		1	152	100
<b>86440 MELO</b>	3222S	05611W	100		1005.9	1018.3	10.2	-.9	10.7	-.6	4	66	-29	3	133	95
86560 COLONIA	3427S	05750W	22		1015.2	1018.9	10.1	-1.6	9.5	-1.6	3	46	-20	3		
<b>86565 ROCHA</b>	3429S	05418W	18		1015.8	1018.1	11.1	.0	10.5	-1.3	5	86	-13	2	154	115
<b>ARGENTINA</b>																
<b>87007 LA QUIACA OBSERVATORIO</b>	2206S	06536W	3462		673.1	3139 Z	4.1	.1	1.9	-.8	0	0	-1	1	280	
87016 ORAN AERO	2309S	06419W	357		974.7	1016.6	13.0	-1.6	12.6	-1.6	0	0	-9	1	140	146
87022 TARTAGAL AERO	2239S	06349W	450		965.5	1017.8	12.7		11.0		0	0			120	
87046 JUJUY AERO	2423S	06505W	921		913.9	1505 Y	10.0		8.7		1	2		4	170	105
<b>87047 SALTA AERO</b>	2451S	06529W	1238		881.1	1517 Y	8.4	-1.7	7.7	-1.5	0	T	-2	1	173	
87078 LAS LOMITAS	2442S	06035W	130				16.0	-.5	13.9	-.6	3	16	-5	3	124	77
87097 IGUAZU AERO	2544S	05428W	270		986.6	1018.3	14.5		14.8		11	143		3	72	
87121 TUCUMAN AERO	2651S	06506W	450			1018.4	10.9		9.1		01	1			134	
<b>87129 SANTIAGO DEL ESTERO AERO.</b>	2746S	06418W	199		995.3	1019.7	9.9	-2.8	7.6	-3.4	0	0	-6	1	198	190
87148 PRESIDENCIA ROQUE SAENZ PENA	2644S	06029W	93		1006.5	1017.7	13.1		10.4		2	8		2	154	
87155 RESISTENCIA AERO	2727S	05903W	53		1012.2	1018.5	13.4		12.3		5	97		5	116	95
87162 FORMOSA AERO	2612S	05814W	60		1010.6	1017.7	14.8	-1.9	13.7	-1.8	4	58	-8	3	124	73
87178 POSADAS AERO.	2722S	05558W	131		1003.1	1017.2	15.1	-.8	13.7	-1.1	15	169	38	4	84	61
<b>87217 LA RIOJA AERO.</b>	2923S	06649W	438		966.9	1018.0	10.6	-.5	7.1	-1.8	0	0	-2	1	203	113
87222 CATAMARCA AERO.	2836S	06546W	454		963.0	1016.4	10.5		6.9		0	0		2	180	105
87244 VILLA DE MARIA DEL RIO SECO	2954S	06341W	341		979.0		9.8	-1.7	9.2	-.9	0	0	-18	1		
<b>87257 CERES AERO</b>	2953S	06157W	88		1008.9	1019.5	10.8	-1.6	9.1	-2.8	0	T	-21	1	175	117
87270 RECONQUISTA AERO	2911S	05942W	53				11.3	-2.6	10.4	-3.6	3	17	-32	2	130	80
87289 PASO DE LOS LIBRES AERO	2941S	05709W	70		1010.5	1018.9	12.2	-1.4	11.9	-1.3	5	71	-10	2	116	97
<b>87305 JACHAL</b>	3015S	06845W	1175				6.8		5.8		0	0		1		
87311 SAN JUAN AERO	3124S	06825W	598		948.6	1019.6	6.9		5.4		0	0		1	233	80
87320 CHAMICAL AERO	3022S	06617W	467		964.0	1018.3	9.7	-2.1	7.4	-1.9	0	0	-2	1	196	
87328 VILLA DOLORES AERO	3157S	06508W	569		952.0	1019.0	8.7	-1.9	7.2	-1.2	1	2	-7	3	210	123
<b>87344 CORDOBA AERO</b>	3119S	06413W	484		962.6	1018.6	9.5	-1.0	6.4	-2.8	1	1	-10	2	209	131
87349 PILAR OBSERVATORIO	3140S	06353W	338		979.1	1019.6	8.6	-1.9	7.2	-2.0	1	3	-10	3	202	120
<b>87374 PARANA AERO</b>	3147S	06029W	78		1010.4	1019.8	10.4	-1.2	9.0	-2.3	2	7	-27	1	157	101
87393 MONTE CASEROS AERO	3016S	05739W	54		1012.9	1019.4	11.7	-1.7	11.4	-1.4	4	70	-1	3	137	88
87395 CONCORDIA AERO	3118S	05801W	38		1014.6	1019.2	10.8	-1.7	10.3	-1.7	4	79	0	3	114	
<b>87418 MENDOZA AERO</b>	3250S	06847W	705		935.6	1019.1	6.6	-1.2	6.3	-.6	1	1	-3	2	203	121
87436 SAN LUIS AERO	3316S	06621W	713			1019.0	8.8	-.8	6.1	-1.3	0	0	-8	1	203	109
87448 VILLA REYNOLDS AERO	3344S	06523W	486			1019.9	6.4	-1.5	6.4	-1.4	2	5	-8	3	177	107
87453 RIO CUARTO AERO	3307S	06414W	421		968.6	1019.0	8.7	-.9	6.7	-1.8	3	12	-4	4	166	106
87467 MARCOS JUAREZ AERO	3242S	06209W	114		1005.6	1019.5	8.5	-1.5	7.8	-2.4	1	3	-23	2	167	124
87480 ROSARIO AERO	3255S	06047W	25		1016.1	1019.2	9.1	-1.2	8.4	-2.2	1	2	-34	1	164	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.
87497 GUALEGUAYCHU AERO	3300S	05837W	23		1016.8	1019.3	9.6	-1.3	8.7	-2.3	4	21	-31	2	133	108
87506 MALARGUE AERO	3530S	06935W	1426		858.5	1505 Y	4.2	.0	4.7	-.8	4	53	18	4	172	
87509 SAN RAFAEL AERO	3435S	06824W	748		931.1	1018.0	7.5	-.2	6.0	-.5	3	10	-2	3	171	124
87532 GENERAL PICO AERO	3542S	06345W	145		1000.9	1019.2	9.3	.9	8.0	-.9	2	21	0	4	89	
<b>87534 LABOULAYE AERO</b>	3408S	06322W	137		1002.6	1019.3	7.9	-1.1	7.4	-1.6	3	16	-4	4	173	120
87544 PEHUAJO AERO	3552S	06154W	87		1008.3	1018.9	8.7	.3	8.4	-1.1	1	4	-28	1	153	124
87548 JUNIN AERO	3433S	06055W	82		1009.1	1019.0	7.9	-1.1	7.6	-2.2	3	26	-2	3	148	107
87576 EZEIZA AERO	3449S	05832W	20		1017.0	1019.4	9.5	-.3	9.2	-.8	3	47	-1	3	104	
87623 SANTA ROSA AERO	3634S	06416W	191		995.2	1018.4	7.7	-.1	6.9	-1.5	3	27	11	5	147	111
87640 BOLIVAR AERO	3612S	06104W	94		1008.0	1019.5	8.4		8.0		4	39			140	
87641 AZUL AERO	3650S	05953W	147		1001.3	1019.5	6.6		7.4		4	35		3	130	100
87645 TANDIL AERO	3714S	05915W	175			1018.8	6.5		7.4		5	12		3	73	
87648 DOLORES AERO	3621S	05744W	10		1017.6	1018.8	7.8	-.8	8.5	-1.2	4	55		3	117	111
87688 TRES ARROYOS	3820S	06015W	115		1004.1	1018.1	7.8		7.8		7	31		3	112	45
<b>87692 MAR DEL PLATA AERO</b>	3756S	05735W	21		1015.9	1018.5	7.6	-.9	8.3	-1.2	3	21	-33	1	69	
<b>87715 NEUQUEN AERO</b>	3857S	06808W	271		985.8	1018.7	6.2	.1	6.8	.5	2	13	-3	3	102	85
<b>87750 BAHIA BLANCA AERO</b>	3844S	06210W	83		1007.3	1017.4	7.0	-.9	7.2	-.8	2	10	-15	2	162	135
87765 BARILOCHE AERO	4109S	07110W	845		920.3	1478 Y	4.0	1.4	5.9	-.4	8	52	-88	1	101	91
87784 SAN ANTONIO OESTE AERO	4047S	06506W	20		1014.7	1017.2	6.9	-1.4	6.6	-.8	2	6	-11	1	121	94
87791 VIEDMA AERO	4051S	06301W	7		1015.4	1016.3	7.3		7.3		3	18		3	135	105
<b>87803 ESQUEL AERO</b>	4256S	07109W	799		921.0	1015.4	3.1	1.1	5.5	.0	8	64	-21	1	83	30
<b>87828 TRELEW AERO</b>	4312S	06516W	43		1009.2	1014.5	5.6	-.5	5.9	-2	2	8	-6	2	157	116
87852 PERITO MORENO AERO	4631S	07101W	429		958.8	1010.5	2.8		5.9		3	14			120	45
<b>87860 COMODORO RIVADAVIA AERO</b>	4547S	06730W	58		1006.1	1011.7	7.6	.8	5.8	-.1	3	9	-16	1	133	117
87896 PUERTO DESEADO AERO	4744S	06555W	81		998.4	1008.0	5.4	1.5	7.0	.6	6	33	9	4	81	
87904 EL CALAFATE AERO	5016S	07203W	204		983.3	1008.8	2.5		3.8		3	7				
87909 SAN JULIAN AERO	4919S	06745W	62		1001.3	1008.9	4.0		6.3		2	12		2	146	
<b>87925 RIO GALLEGOS AERO</b>	5137S	06917W	20		1003.2	1005.6	1.4	.0	5.5	.0	4	14	-4	3	135	
87938 USHUAIA AERO	5448S	06819W	57			1000.8	2.7	1.0	6.2	.5	8	21	-27	1	60	
<b>ISLANDS</b>																
88903 GRØYTVIKEN,	5416S	03630W	3		996.8	997.1	-1.8		3.9							
<b>ANTARCTICA</b>																
<b>ARGENTINA (ANTARCTIC)</b>																
<b>88963 BASE ESPERANZA</b>	6324S	05659W	24		991.6	994.5	-9.7	1.2	2.9		9	45	-2	1	5	
<b>88968 BASE ORCADAS</b>	6044S	04444W	8		994.6	996.2	-9.9	-1.5	3.2		7	23	-29	1	4	
89034 BASE BELGRANO II	7752S	03437W	256				-21.3		.4		4	14		5	0	
89053 BASE JUBANY	6214S	05838W	11				-3.1		4.2		10	32			0	
89055 BASE MARAMBIO (CENTRO MET. A	6414S	05643W	208		968.6		-13.8		2.1		1	3			1	
89066 BASE SAN MARTIN	6807S	06708W	7		988.2	989.2	-3.8		3.8		9	46			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>AUSTRALIA (ANTARCTIC)</b>																
89564 MAWSON	6736S	06252E	16		987.3	989.4	-20.4		.6							
89571 DAVIS	6835S	07758E	23		982.9	986.0	-16.9		1.2		3	6	-2	3		
89611 CASEY	6617S	11030E	42		977.9	983.4	-13.5		1.8		11	34				
<b>CHILE (ANTARCTIC)</b>																
89056 CENTRO MET. ANTARTICO PDTE.	6211S	05859W	48		988.2	993.7	-3.7		4.3	.9	8	26		1	1	
89059 BASE BERNARDO O'HIGGINS	6319S	05641W	10		991.4	992.6	-5.9	2.1	3.4	.7	16	77	27	5	5	
<b>CHINA (ANTARCTIC)</b>																
89058 GREAT WALL	6213S	05858W	10		993.2	994.8	-3.5		4.4		10	38			2	
<b>FRANCE (ANTARCTIC)</b>																
89642 DUMONT D'URVILLE	6639S	14000E	43		981.8	987.5	-18.0		7.2						51	
<b>GERMANY (ANTARCTIC)</b>																
89002 NEUMAYER	7040S	00815W	50		981.2	986.5	-25.2		.8						0	
<b>JAPAN (ANTARCTIC)</b>																
89532 SYOWA	6900S	03935E	21		984.5	987.4	-20.6	-4.8	1.1	-.2					0	
<b>UKRAINE (ANTARCTIC)</b>																
89063 VERNADSKY	6515S	06416W	11		989.5	990.6	-2.7		3.9		11	47				
<b>UNITED KINGDOM (ANTARCTIC)</b>																
89022 HALLEY	7535S	02639W	35		984.4	988.3	-30.0		.5							
89062 ROTHERA	6734S	06808W	33		983.5	987.6	-3.5		3.9						0	
<b>URUGUAY (ANTARCTIC)</b>																
89054 DINAMET-URUGUAY	6211S	05851W	17		992.3	994.6	-3.3		4.8		1	9			0	
<b>ANTARCTIC</b>																
89050 BELLINGSHAUSEN AWS	6212S	05856W	16		991.7	993.6	-3.4		4.5		15	53			2	
89512 NOVOLAZAREVSKAJA	7046S	01150E	119		969.8	985.2	-17.5		.9		7	36		1	0	
89592 MIRNYJ	6633S	09301E	40		978.2	984.0	-15.2		1.6		7	23				
89606 VOSTOK	7827S	10650E	3488		620.3		-70.5		.0		01	1			0	
<b>SW PACIFIC</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>MALAYSIA (PENIN. MALAYSIA)</b>																
48601 PENANG/BAYAN LEPAS	0518N	10010E	4		1008.9	1009.3	27.8	.5	30.9	.3	13	254	76	5		
48615 KOTA BHARU	0610N	10210E	5		1008.7	1009.3	27.6	.1	29.0	-.5	9	215	93	5		
48647 KUALA LUMPUR/SUBANG	0307N	10130E	27		1007.0	1009.5	27.3	.3	27.5	-1.9	15	224	98	5		
<b>48657 KUANTAN</b>	0347N	10310E	16		1007.6	1009.4	27.6	.9	30.4	.6	7	83	-76	1		
48665 MALACCA	0216N	10210E	9		1008.5	1009.5	27.4	.6	29.6	-.6	10	246	81	5		
48674 MERSING	0227N	10350E	45		1004.5	1009.5	26.1	-.2	28.9	-.7	16	163	22	2		
<b>SINGAPORE</b>																
48698 SINGAPORE/CHANGI AIRPORT	0122N	10350E	16		1008.0	1009.8	28.2	.8	31.0	.7	9	138	-2	4	168	95
<b>USA (PACIFIC OCEAN NORTH)</b>																
<b>91165 LIHUE, KAUAI, HAWAII</b>	2159N	15920W	32			1018.3	25.3	-.1	22.4		7	43	1	3		
91182 HONOLULU, OAHU, HAWAII	2121N	15750W	5			1017.5	26.9	.6	20.7		3	14	2	4		
<b>91212 NWSO AGANA, GUAM, MARIANA IS</b>	1328N	14440E	75			1011.0	28.2	.1	9.5		15	142	-22	3		
<b>91285 HILO/GEN. LYMAN, HAWAII, HAW</b>	1943N	15500W	11			1017.9	24.1	.1	20.7		15	55	-102	1		
<b>91334 CHUUK, ECI</b>	0727N	15150E	4			1009.9	27.9	.2	29.9		18	304	4	3		
<b>91348 POHNPEI, CAROLINE IS.</b>	0658N	15810E	38			1010.9	27.2	.0	30.5		24	378	-57	2		
<b>91366 KWAJALEIN/BUCHOLZ AAF, MARSH</b>	0844N	16740E	8			1010.5	27.3	-.5	28.4		15	135	-109	1		
<b>91376 MAJURO/MARSHALL IS. INTNL.</b>	0705N	17120E	3			1010.0	27.6	.3	29.4		21	237	-57	2		
<b>91408 KOROR, PALAU WCI.</b>	0720N	13420E	30			1010.1	27.4	-.2	30.4		23	463	25	4		
<b>91413 YAP, CAROLINE IS.</b>	0929N	13800E	16			1010.3	27.7	.4	30.3		10	66	-256	0		
<b>NEW CALEDONIA</b>																
<b>91577 KOUMAC (NLLE-CALEDONIE)</b>	2034S	16417E	24		1014.6	1016.7	20.9	-.3	19.2		1	3	-67	0		
<b>91592 NOUMEA (NLLE-CALEDONIE)</b>	2217S	16627E	72		1009.5	1017.9	21.0	.2	18.3		2	12	-116	0	205	131
<b>TUVALU</b>																
<b>91643 FUNAFUTI</b>	0831S	17910E	2				28.8				10	164			241	
<b>FIJI</b>																
<b>91650 ROTUMA</b>	1230S	17700E	26			1011.6	26.8		30.2		26	374		4	161	85
<b>91680 NADI AIRPORT</b>	1745S	17720E	18			1013.1	24.4	.2	25.6		10	50	-12	3	173	84
91683 NAUSORI	1803S	17830E	7			1014.0	23.9		27.7		23	362		5		
<b>DETACHED ISLANDS</b>																
91753 HIHIFO (ILE WALLIS)	1314S	17611W	27		1008.4	1011.4	27.0		29.0		14	187		4	155	75
<b>SAMOA AND AMERICAN SAMOA</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>91765 PAGO PAGO/INT.AIRP.</b>	1420S	17040W	6			1012.1	27.3		31.0		19	268		6		
<b>COOK ISLANDS</b>																
91843 RAROTONGA	2112S	15940W	7		1017.5	1018.2			22.2						148	
<b>FRENCH POLY. (MARQUESAS IS)</b>																
91925 ATUONA	0949S	13902W	53		1006.6	1012.6	25.5		25.9		12	101	-77		190	98
<b>FRENCH POLY. (SOCIETY IS)</b>																
91929 BORA-BORA	1627S	15145W	3		1014.2	1014.5	26.6		26.8		15	70				
91938 TAHITI-FAAA	1733S	14937W	2		1014.6	1014.8	25.7		23.1		7	123	63		176	80
<b>FRENCH POLY. (TUAMOTU IS)</b>																
91943 TAKAROA	1429S	14502W	3		1013.7	1014.0	26.8		27.7		14	82	-18		207	
91948 RIKITEA	2308S	13458W	91		1008.4	1018.7	21.8		20.8		10	136	-39		124	89
<b>FRENCH POLY. (AUSTRAL IS)</b>																
91954 TUBUAI	2321S	14929W	3		1018.6	1018.9	22.3		21.0		10	92	-15		150	86
91958 RAPA	2737S	14420W	2		1020.2	1020.4	19.5		17.5		13	161			111	
<b>PAPUA NEW GUINEA</b>																
92004 WEWAK W.O.	0335S	14340E	6		1009.0	1009.4			30.7		11	242				
92014 MADANG W.O.	0513S	14540E	5		1009.0	1009.6			30.4		18	386		6		
92044 MOMOTE W.O.	0203S	14720E	4		1009.1	1009.7			31.1		24	433		5	69	40
92076 KAVIENG W.O.	0234S	15040E	4		1009.2	1009.7			30.4		20	414			172	
92077 GURNEY W.O.	1019S	15020E	23		1009.3	1012.0			28.4		21	459				
92087 MISIMA W.O.	1041S	15250E	7		1010.9	1011.7			30.4		20	283			121	
<b>NEW ZEALAND</b>																
93012 KAITAIA	3506S	17310E	54				13.2		13.1		17	166	10	3	135	100
93292 GISBORNE AERODROME AWS	3839S	17750E	5			1016.2	10.5	.6	9.8		9	72	-56	6		
93309 NEW PLYMOUTH AWS	3901S	17410E	32			1016.9	11.1		10.9		12	167		6		
93417 PARAPARAUMU AERODROME	4054S	17450E	12			1015.9	10.3	1.1	10.9		13	115	14	6	104	95
93615 HOKITIKA AERODROME AWS	4243S	17050E	45			1016.3	8.6		9.7							
93678 KAIKOURA	4225S	17340E	105			1013.4	9.7		7.7		8	103		4		
93780 CHRISTCHURCH	4329S	17230E	38			1013.2	6.8		7.6						114	95
93844 INVERCARGILL AERODROME	4625S	16810E	4			1012.7	7.2	1.7	8.5		16	103	9	3	90	120
93947 CAMPBELL ISLAND AWS	5233S	16900E	19			1002.0	5.4		7.9		21	179		4		
93987 CHATHAM ISLANDS AWS	4357S	17630W	49			1011.5	9.1		10.2							
93994 RAOUL ISLAND, KERMADEC IS. A	2915S	17750W	49			1020.7	17.3		15.9		11	82		6		

# 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>AUSTRALIA</b>																
94120 DARWIN AIRPORT	1225S	13050E	35		1009.2	1013.2	25.1		17.9		0	0	-1	1		
94131 TINDAL RAAF	1431S	13220E	135		999.1	1014.7	22.0		13.5		0	0		4		
94150 GOVE AIRPORT	1217S	13640E	54		1007.2	1013.3	24.5		22.9		7	58		5		
94170 WEIPA AERO	1241S	14150E	19		1011.2	1013.4	24.8		20.6		2	2				
94203 BROOME AIRPORT	1757S	12210E	17		1014.1	1015.1	22.0		13.7		0	0	-16	1		
94212 HALLS CREEK AIRPORT	1814S	12740E	424		968.2	1016.8	19.5		9.8		2	47	43	5		
94238 TENNANT CREEK MET OFFICE	1938S	13410E	377		974.8	1018.5	18.9		9.0		1	11	5	5		
94259 BURKETOWN POST OFFICE	1745S	13930E	8		1015.7	1016.5			13.5		01	1		4		
94287 CAIRNS AERO	1653S	14540E	8		1015.9	1016.8	22.3		19.4		6	19	-30	2		
94294 TOWNSVILLE AERO	1915S	14640E	9		1017.3	1018.4	20.9		17.4		01	1	-19	1		
94299 WILLIS ISLAND	1618S	14950E	9		1014.6	1015.6	24.5		22.7		4	13	-39	2		
94300 CARNARVON AIRPORT	2453S	11340E	8		1018.3	1019.2	16.7		11.8		3	53	6	4		
94302 LEARMONTH AIRPORT	2214S	11400E	6		1017.2	1017.8	18.5		12.7		3	34	-1	3		
94312 PORT HEDLAND AIRPORT	2022S	11830E	10		1015.7	1016.7	20.6		12.4		4	34	14	5		
94313 WITTENOOM	2215S	11820E	464		965.0	1018.3			9.5		4	44		5		
94317 NEWMAN AERO	2325S	11940E	526		959.1	1019.8	15.7		8.8		4	35		5		
94326 ALICE SPRINGS AIRPORT	2348S	13350E	547		958.6	1022.7	12.8		7.4		2	16	2	4		
94332 MOUNT ISA AERO	2041S	13920E	342		978.8	1018.6	19.2		8.9		0	0	-2	1		
94339 WINTON POST OFFICE	2223S	14300E	184		997.8	1019.4	18.3		13.5		1	4		4		
94340 RICHMOND POST OFFICE	2044S	14300E	214		993.2	1018.2			12.6		01	1		3		
94346 LONGREACH AERO	2326S	14410E	192		997.3	1020.2	17.1		11.1		2	32	19	5		
94367 MACKAY MO	2107S	14910E	33		1015.0	1019.3	19.3		18.7		7	36	-27	3		
94374 ROCKHAMPTON AERO	2323S	15020E	14		1018.4	1020.0	18.2		15.4		3	18	-17	2		
94380 GLADSTONE RADAR	2351S	15110E	75		1011.5	1020.4	19.1		16.1		3	7		2		
94403 GERALDTON AIRPORT	2848S	11440E	37		1017.1	1021.4	16.0		11.4		11	66	-45	2		
94430 MEEKATHARRA AIRPORT	2637S	11830E	522		961.0	1021.6	14.7		7.7		3	11	-25	3		
94461 GILES METEOROLOGICAL OFFICE	2502S	12810E	599		952.3	1021.8	14.8		6.1		01	1	-15	2		
94476 OODNADATTA AIRPORT	2733S	13520E	118		1009.6	1023.7	13.6		8.5		1	3		3		
94480 MARREE	2939S	13800E	51		1018.5	1024.6			10.3		4	19		5		
94510 CHARLEVILLE AERO	2625S	14610E	306		986.1	1022.2	13.7		10.9		3	39	21	5		
94517 ST GEORGE AIRPORT	2803S	14830E	200		998.6	1022.4	13.9		11.2		3	40				
94568 AMBERLEY AMO	2738S	15240E	31		1017.8	1021.5	14.4		12.8		6	90	17	5		
94570 TEWANTIN RSL PARK	2623S	15300E	7		1020.3	1021.1	17.3		15.6		5	167				
94578 BRISBANE AERO	2723S	15300E	10		1020.1	1021.2	16.4		14.5		6	129	56	1		
94589 YAMBA PILOT STATION	2926S	15320E	30				16.8				6	73		2		
94601 CAPE LEEUWIN	3422S	11500E	14		1018.9	1020.6	15.4		12.2		12	100		1		
94602 ROTTNEST ISLAND	3201S	11530E	43		1016.0	1021.2	16.3		12.2		12	144		5		
94610 PERTH AIRPORT	3156S	11550E	20		1019.2	1021.7	13.6		11.3		12	166	-2	3		
94637 KALGOORLIE-BOULDER AIRPORT	3047S	12120E	370		979.3	1023.3	12.9		8.3		1	1	-33	0		
94638 ESPERANCE	3350S	12150E	27		1019.1	1022.3	13.4		10.6		6	29	-53	0		
94647 EUCLA	3141S	12850E	102		1011.1	1023.4	14.0		10.2		5	58		5		
94653 CEDUNA AMO	3208S	13340E	24		1022.1	1024.0	12.9		9.6		3	14	-17	2		
94659 WOOMERA AERODROME	3109S	13640E	168		1004.1	1024.5			9.5		3	17	4	4	215	101
94672 ADELAIDE AIRPORT	3457S	13830E	8		1023.1	1024.1	12.8		10.7		8	24	-26	1		
94681 NURIOOTPA VITICULTURAL	3429S	13900E	276		991.3	1024.7	10.4		9.6		4	23	-28	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>94693 MILDURA AIRPORT</b>	3414S	14200E	53		1017.9	1024.3	11.7		9.7		3	12	-9	3		
<b>94711 COBAR MO</b>	3129S	14550E	264		992.0	1023.8	12.2		10.7		6	37	12	4		
94750 NOWRA RAN AIR STATION AWS	3457S	15030E	122		1010.0	1022.8	12.9		11.2		9	84	-21	1		
94767 SYDNEY AIRPORT AMO	3356S	15110E	6		1022.2	1022.8	14.9		12.6		14	108	-20	4		
94776 WILLIAMTOWN RAAF	3248S	15150E	10		1021.1	1022.2	13.8		13.0		14	147	26	4		
94791 COFFS HARBOUR MO	3019S	15300E	6		1020.7	1021.5	15.5		13.3		8	66	-59	2		
<b>94802 ALBANY AIRPORT</b>	3456S	11740E	71		1012.4	1020.9	12.0		10.9		11	105	3	4		
94812 ROBE	3710S	13940E	4		1022.8	1023.3			12.0		9	32		1		
94814 STRATHALBYN RACECOURSE	3517S	13850E	58		1016.6	1023.7	12.1		10.3		6	46		1		
<b>94821 MOUNT GAMBIER AERO</b>	3744S	14040E	69		1014.6	1023.0	10.9		10.9		11	56	-24	1		
94826 CAPE NELSON LIGHTHOUSE	3826S	14130E	47		1016.6	1022.3	12.7		12.0		12	48		0		
<b>94842 CAPE OTWAY LIGHTHOUSE</b>	3851S	14330E	83		1012.4	1022.5	12.3		11.5		11	49		1		
94865 LAVERTON RAAF	3752S	14440E	20		1020.6	1023.1	11.7		10.9		2	14	-23	1		
94866 MELBOURNE AIRPORT	3740S	14450E	132		1009.0	1023.6	11.2		10.3		3	12	-26	0		
94893 WILSONS PROMONTORY LIGHTHOU	3907S	14620E	97		1009.3	1021.1	12.8		11.5		10	88		2		
<b>94907 EAST SALE AIRPORT</b>	3806S	14700E	8		1021.5	1022.5	10.7		10.2		6	11	-30	1		
<b>94910 WAGGA WAGGA AMO</b>	3510S	14720E	221		998.3	1024.4	10.5		9.8		6	40	-1	4		
94926 CANBERRA AIRPORT	3518S	14910E	580		955.5	1025.0	9.1		9.0		4	21	-8	2		
<b>94937 MORUYA HEADS PILOT STATION</b>	3555S	15000E	17		1020.1	1022.1			11.6		6	87		4		
94954 CAPE GRIM BAPS	4040S	14440E	94		1009.7	1020.9	11.9		11.2		12	63		2		
<b>94967 CAPE BRUNY LIGHTHOUSE</b>	4330S	14700E	55		1011.1	1017.9	10.4		9.9		10	74		3		
94968 LAUNCESTON AIRPORT COMPARISO	4132S	14710E	178				8.4				6	55	-4	3		
94975 HOBART AIRPORT	4250S	14730E	27		1015.5	1018.9	10.0		8.4		3	16	-13	2		
94983 EDDYSTONE POINT	4100S	14820E	21				12.0		11.1		4	34		1		
95322 RABBIT FLAT	2011S	13000E	340		979.4	1018.9	16.8		9.2		2	39				
95527 MOREE AERO	2929S	14950E	218		996.7	1022.9	12.9		10.3		2	38				
<b>95646 FORREST</b>	3050S	12800E	160		1004.8	1024.1	12.8		9.1		2	13				
95670 RAYVILLE PARK	3347S	13810E	109		1011.0	1024.3	11.3		9.9		6	33		0		
95719 DUBBO AIRPORT AWS	3213S	14830E	285		989.7	1024.1	11.5		10.3		8	32				
<b>95753 RICHMOND RAAF</b>	3336S	15040E	21		1020.7	1023.2	12.5		12.0		8	86				
95869 DENILIKUIN AIRPORT AWS	3534S	14450E	96		1012.4	1024.0	11.1		10.3		3	11		1		
95916 CABRAMURRA SMHEA	3556S	14820E	1483				3.8		7.1		11	62				
95964 LOW HEAD	4103S	14640E	4		1020.2	1020.6	11.7		10.9		6	49				
<b>AUSTRALIA (ADDITIONAL IS.)</b>																
<b>94995 LORD HOWE ISLAND AERO</b>	3132S	15900E	7		1019.3	1020.1	17.8		14.5		14	79	-82	1		
<b>94996 NORFOLK ISLAND AERO</b>	2902S	16750E	117		1006.0	1019.8	17.0		14.0		15	30	-129	0		
<b>94998 MACQUARIE ISLAND</b>	5430S	15850E	8		997.1	998.1	3.9		7.0		20	66	-4	3		
<b>INDONESIA</b>																
<b>96073 SIBOLGA/PINANGSORI</b>	0133N	09853E	3		1008.9	1009.6	25.9		28.2		17	228		2	122	
<b>96163 PADANG/TABING</b>	0053S	10020E	3		1009.2	1009.9	26.2		27.1		11	493		6	146	70
96171 RENGAT/JAPURA	0020S	10210E	46		1006.7	1009.2	26.5		29.1		11	197		5	153	
96249 TANJUNG PANDAN/BULUH TUMBANG	0245S	10740E	44		1003.5	1009.5	26.1		29.2		13	108		1	131	85
96509 TARAKAN/JUWATA	0320N	11730E	6		1009.2	1010.3	26.6		30.3		18	321			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.
96633 BALIKPAPAN/SEPINGGAN	0116S	11650E	3		1009.1	1009.9	27.0		31.8		12	454		6	113	110
96685 BANJARMASIN/SYAMSUDIN NOOR	0326S	11440E	20		1007.4	1009.8	26.5		28.2		9	196		2	185	130
96739 CURUG/BUDIARTO	0614S	10630E	46		1005.5	1010.4	26.2		24.8		7	169		5	182	90
<b>96745 JAKARTA/OBSERVATORY</b>	0611S	10650E	8		1010.0	1010.7	28.8		28.1		4	51		2	132	80
96749 JAKARTA/SOEKARNO-HATTA	0607S	10630E	8		1011.0	1012.3	26.5		18.8		0	0				
96797 TEGAL	0651S	10900E	10		1009.9	1010.4	27.1		26.6		4	76			243	
<b>96805 CILACAP</b>	0744S	10900E	6		1011.2	1012.2	26.3		31.9		0	0			245	
96837 SEMARANG	0658S	11020E	3		1010.3	1010.7	28.0		37.8		4	81			236	
96933 SURABAYA/PERAK I	0713S	11240E	3		1010.3	1011.0	28.3		27.0		2	17		1	197	125
<b>97014 MENADO/ SAM RATULANGI</b>	0132N	12450E	80		1000.9	1010.2	26.5		26.8		14	159		2	143	95
97048 GORONTALO/JALALUDDIN	0031N	12300E	2		1006.5	1008.9	26.6		28.5		13	123			169	95
97072 PALU/MUTIARA	0041S	11940E	6		1000.9	1010.9	26.6		27.1		11	53		6	133	65
97180 UJUNG PANDANG/HASANUDDIN	0504S	11930E	14		1008.7	1010.5	26.9		28.2		5	79		3	208	100
97230 DENPASAR/NGURAH RAI	0845S	11510E	1			1011.6	26.5		29.4		1	25		0	262	
<b>97240 MATARAM/SELAPARANG</b>	0832S	11600E	3		1009.6	1011.6	25.9		26.2		3	64		4	217	
97260 SUMBAWA BESAR/BRANGBIJI	0826S	11720E	3		1009.5	1010.2	26.5		24.6		1	8		2	271	120
<b>97340 WAINGAPU/MAU HAU</b>	0940S	12020E	12		1011.2	1012.7	25.4		24.9		1	15		3	197	95
<b>97372 KUPANG/ELTARI</b>	1010S	12340E	108		1010.1	1010.9	25.4		23.1		3	9			218	100
<b>97502 SORONG/JEFMAN</b>	0056S	13100E	3		1009.2	1009.7	25.9		28.6		19	399			160	
<b>97560 BIAK/FRANS KAISIEPO</b>	0111S	13600E	11		1008.1	1009.5	26.4		29.8		22	237			121	60
<b>97686 WAMENA</b>	0404S	13850E	1660		835.5	1008.7	18.9				19	249		4	118	
97690 JAYAPURA/SENTANI	0234S	14020E	99				26.2		29.3		17	247			42	
<b>97724 AMBON/PATTIMURA</b>	0342S	12800E	12		1008.8	1010.1	25.2		29.1		25	736			108	95
97876 TANAH MERAH	0606S	14010E	16			1011.2	25.4		29.8		26	295			56	
<b>97900 SAUMLAKI/OLILIT</b>	0759S	13110E	24		1009.9	1012.9	26.3		28.1		16	204			139	80
<b>97980 MERAUKE/MOPAH</b>	0828S	14020E	3		1010.0	1010.7	25.8		26.6		9	56		4	116	55
<b>BRUNEI DARUSSALAM</b>																
96315 BRUNEI AIRPORT	0456N	11450E	22		1007.5	1009.4	27.5		29.7	-7	14	203	2	4	230	110
<b>MALAYSIA (SABAH AND SARAWAK)</b>																
<b>96413 KUCHING</b>	0129N	11020E	27		1007.2	1009.8	26.4		29.1		16	307		5		
96421 SIBU	0220N	11150E	31		1006.6	1010.1	26.6		28.3		12	194		3		
<b>96441 BINTULU</b>	0312N	11300E	5		1006.9	1009.6	26.7	-4	29.1		16	225	-31	3		
96449 MIRI	0420N	11350E	18		1007.6	1009.5	26.8	-3	28.7		12	302	94	5		
<b>96465 LABUAN</b>	0518N	11510E	30		1006.3	1009.6	27.6		30.0	-8	14	415		5		
96471 KOTA KINABALU	0556N	11600E	3		1009.6	1009.9	27.3		29.2		16	432		5		
96481 TAWAU	0416N	11750E	20		1008.0	1009.9	26.2		28.7		12	195	33	4		
<b>96491 SANDAKAN</b>	0554N	11800E	13		1008.5	1009.7	27.2	-1	29.4		10	152		2		
<b>ISLANDS</b>																
<b>96995 CHRISTMAS ISLAND AERO</b>	1027S	10540E	279		982.3	1011.9	24.5		25.4		4	16		1		
<b>96996 COCOS ISLAND AERO</b>	1211S	09650E	4		1011.9	1012.3	26.6		27.3		16	200	-8	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>PHILIPPINES</b>																
98223 LAOAG	1811N	12030E	5		1007.7	1008.3	29.4		31.7		5	36			268	
<b>98232 APARRI</b>	1822N	12130E	3		1009.4	1009.7	29.5	.4	25.2	-6.9	7	108	-53			
98233 TUGUEGARAO	1737N	12140E	62		1001.9	1009.0	29.0		22.3		10	80				
98325 DAGUPAN	1603N	12020E	2		1008.2	1008.5	28.8	.1	31.7	.6	17	208	-176			
98330 CABANATUAN	1529N	12050E	32		1006.1	1009.3	29.4		33.6		13	199				
<b>98444 LEGASPI</b>	1308N	12340E	17		1007.4	1009.3	28.6	.4	31.7	.5	18	145	-110			
98550 TACLOBAN	1115N	12500E	3		1009.2	1009.5	27.8	-.2	31.7	1.0	17	370	210		205	
<b>98637 ILOILO</b>	1042N	12230E	8		1009.2	1009.9	27.4	-.7	28.1	-3.1	14	421	166			
98644 TAGBILARAN	0936N	12350E	8		1008.6	1009.5	27.6		31.7		16	294				
98646 MACTAN	1018N	12350E	24		1008.1	1011.2	28.3	-.4	31.7	.9	7	120	-29			
98755 HINATUAN	0822N	12620E	3		1009.3	1009.7	27.2		31.6		19	299				

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.
MARCH 2006 ASIA																
NEPAL 44454 KATHMANDU AIRPORT	2742N	08522E	1337		865.3	1490 Y	17.4		13.0		1	6	3	3	225	90
N AMERICA																
EL SALVADOR 78650 ACAJUTLA	1334N	08950W	15			1012.5	27.9	.3	25.5		0	0	-12	4		
APRIL 2006 N AMERICA																
EL SALVADOR 78650 ACAJUTLA	1334N	08950W	15			1011.3	28.8	.4	28.0		7	115	61	5		
MAY 2006 N AMERICA																
EL SALVADOR 78650 ACAJUTLA	1334N	08950W	15			1011.3	28.6	.5	30.4		15	217	51	5		
JUNE 2006 N AMERICA																
EL SALVADOR																

# 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.
78650 ACAJUTLA JULY 2006 N AMERICA	1334N	08950W	15			1011.0	27.7	1.4	30.3		21	422	106	5		
EL SALVADOR 78650 ACAJUTLA AUGUST 2006 N AMERICA	1334N	08950W	15			1011.8	28.3	1.2	30.4		27	393	137	5		
EL SALVADOR 78650 ACAJUTLA SEPTEMBER 2006 N AMERICA	1334N	08950W	15			1011.2	28.3	1.3	30.1		20	201	-105	1		
EL SALVADOR 78650 ACAJUTLA OCTOBER 2006 N AMERICA	1334N	08950W	15			1011.1	27.9	2.4	30.3		20	198	-188	1		
EL SALVADOR 78650 ACAJUTLA NOVEMBER 2006 N AMERICA	1334N	08950W	15			1010.0	27.9	1.2	30.5		18	258	70	5		

# 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>EL SALVADOR</b> 78650 ACAJUTLA DECEMBER 2006 <b>N AMERICA</b>	1334N	08950W	15			1012.0	27.4	-.1	25.6		3	5	-59	2		
<b>EL SALVADOR</b> 78650 ACAJUTLA JANUARY 2007 <b>EUROPE</b>	1334N	08950W	15			1014.3	27.8	1.6	26.1			230	225	5		
<b>REPUBLIC OF MOLDOVA</b> 33748 CORNESTI 33829 TIRASPOL 33883 KOMRAT <b>N AMERICA</b>	4720N 4654N 4618N	02805E 02936E 02838E	232 40 133		985.9 1009.8 998.6	1014.6 1014.9 1015.4	3.6 3.5 3.5		5.8 6.0 6.0	1.8 1.4	5 6 4	24 39 39	-16 -1 4	2 4 3	101	135
<b>EL SALVADOR</b> 78650 ACAJUTLA FEBRUARY 2007 <b>EUROPE</b>	1334N	08950W	15			1011.9	27.5	1.5	25.7		0	0	-3	5		
<b>REPUBLIC OF MOLDOVA</b> 33748 CORNESTI 33829 TIRASPOL	4720N 4654N	02805E 02936E	232 40		986.7 1011.5	1015.8 1016.6	.3 .4	4.5 2.1	5.3 5.3	.7	9 6	42 32	12 -6	4 3	79	99

# SURFACE LATE REPORTS

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
33883 KOMRAT N AMERICA	4618N	02838E	133		999.1	1016.1	1.3	3.1	5.5	.8	5	40	5	4		
EL SALVADOR 78650 ACAJUTLA MARCH 2007	1334N	08950W	15			1012.8	27.4	.9	25.7		0	0	-1	4		
EUROPE																
REPUBLIC OF MOLDOVA 33748 CORNESTI 33829 TIRASPOL 33883 KOMRAT	4720N 4654N 4618N	02805E 02936E 02838E	232 40 133		989.1 1013.4 1001.3	1017.5 1018.4 1017.9	7.3 6.5 7.0		6.1 6.4 6.6		6 5 5	33 31 33	6 -4 4	3 4 4	178	142
N AMERICA																
EL SALVADOR 78650 ACAJUTLA APRIL 2007	1334N	08950W	15			1011.9	28.5	.9	26.7		2	34	22	5		
EUROPE																
REPUBLIC OF MOLDOVA 33748 CORNESTI 33829 TIRASPOL 33883 KOMRAT	4720N 4654N 4618N	02805E 02936E 02838E	232 40 133		989.7 1013.0 1001.6	1017.9 1018.0 1018.0	10.1 10.0 10.7	1.0 -.3 .5	6.5 6.7 6.6		5 5 5	37 36 36	-1 -6 4	2 3 3	236	126
ASIA																

SURFACE LATE REPORTS

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
NEPAL 44454 KATHMANDU AIRPORT N AMERICA	2742N	08522E	1337		864.5	1014.8	21.5		18.2		7	76	71	6	212	85
EL SALVADOR 78650 ACAJUTLA MAY 2007 EUROPE	1334N	08950W	15			1012.0	29.0	.6	29.1		4	22	-32	2		
REPUBLIC OF MOLDOVA 33748 CORNESTI 33829 TIRASPOL 33883 KOMRAT N AMERICA	4720N 4654N 4618N	02805E 02936E 02838E	232 40 133		984.1 1007.3 995.7	1011.2 1012.1 1011.6	18.6 19.1 18.9	3.1 3.0 2.4	12.4 12.8 12.4		9 3 2	46 23 16	-1 -28 -27	2 1 1	333	131
EL SALVADOR 78650 ACAJUTLA JUNE 2007 EUROPE	1334N	08950W	15			1011.4	28.9	.8	30.8		7	108	-58	1		
REPUBLIC OF MOLDOVA 33748 CORNESTI 33829 TIRASPOL 33883 KOMRAT N AMERICA	4720N 4654N 4618N	02805E 02936E 02838E	232 40 133		984.9 1007.0 996.0	1011.7 1011.7 1011.6	21.9 23.5 23.0	3.0 4.1 2.6	14.8 14.5 14.8		10 5 4	83 33 131	19 -43 77	2 1 5	351	124



# 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>EL SALVADOR</b> 78650 ACAJUTLA JULY 2007 <b>EUROPE</b>	1334N	08950W	15			1011.7	28.4	2.1	29.9		13	129	-187	1		
<b>REPUBLIC OF MOLDOVA</b> 33748 CORNESTI 33829 TIRASPOL 33883 KOMRAT <b>N AMERICA</b>	4720N 4654N 4618N	02805E 02936E 02838E	232 40 133		984.8 1007.1 996.2	1011.4 1011.7 1011.7	24.8 26.0 25.9	4.3 5.1 3.6	14.3 14.2 14.4	-1.3 -1.5	3 1 0	15 4 0	-41 -65 -56	0 0 0	379	127
<b>EL SALVADOR</b> 78650 ACAJUTLA AUGUST 2007 <b>EUROPE</b>	1334N	08950W	15			1012.3	28.0	.9	29.3		20	234	-22	2		
<b>REPUBLIC OF MOLDOVA</b> 33748 CORNESTI 33829 TIRASPOL 33883 KOMRAT <b>N AMERICA</b>	4720N 4654N 4618N	02805E 02936E 02838E	232 40 133		985.7 1007.3 996.4	1012.4 1012.0 1011.9	22.2 24.4 24.1	2.4 3.9 2.3	17.2 16.3 17.1	1.7 2.0	11 9 6	85 53 104	40 8 63	5 3 5	260	88
<b>EL SALVADOR</b> 78650 ACAJUTLA SEPTEMBER 2007	1334N	08950W	15			1011.5	27.2	.2	29.9		25	318	12	3		

# SURFACE LATE REPORTS

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION				SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
<b>N AMERICA</b>																
<b>EL SALVADOR</b> 78650 ACAJUTLA OCTOBER 2007	1334N	08950W	15			1011.9	27.2	1.7	29.9		21	269	-117	2		
<b>EUROPE</b>																
<b>REPUBLIC OF MOLDOVA</b> 33748 CORNESTI 33829 TIRASPOL 33883 KOMRAT	4720N 4654N 4618N	02805E 02936E 02838E	232 40 133		993.2 1016.4 1004.8	1012.3 1021.4 1021.2	10.4 11.5 11.8	2.3 1.3 1.5	9.7 10.2 10.2		8 7 4	39 71 32	5 44 11	4 6 4	134	79
<b>N AMERICA</b>																
<b>EL SALVADOR</b> 78650 ACAJUTLA NOVEMBER 2007	1334N	08950W	15			1010.7	26.0	-7	29.1		18	496	308	6		
<b>N AMERICA</b>																
<b>HAITI</b> 78437 PORT-AU-PRINCE (DAMIEN)	1836N	07217W	15				27.1	2.6			11	124	36	4		
<b>EL SALVADOR</b> 78650 ACAJUTLA DECEMBER 2007	1334N	08950W	15			1011.3	27.6	.1	25.5		1	20	-44	2		
<b>EUROPE</b>																

# 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>REPUBLIC OF MOLDOVA</b> 33748 CORNESTI 33883 KOMRAT <b>N AMERICA</b>	4720N	02805E	232		994.0	1023.4	-1.2	.9	5.4		8	67	23	5		
	4618N	02838E	133		1006.3	1023.4	-.1	-.1	5.7	.0	9	70	28	5		
<b>HAITI</b> 78437 PORT-AU-PRINCE (DAMIEN)	1836N	07217W	15				25.9	2.9	27.3		1	6	-51	1		
	1334N	08950W	15			1012.8	27.0	.8	25.7		1	3	-2	1		
<b>EL SALVADOR</b> 78650 ACAJUTLA JANUARY 2008 <b>ASIA</b>																
<b>THAILAND</b> 48327 CHIANG MAI <b>N AMERICA</b>	1847N	09859E	314		976.5	1012.2	24.5	4.0	19.0	1.8	2	14	7	5	236	84
<b>HAITI</b> 78437 PORT-AU-PRINCE (DAMIEN)	1836N	07217W	15				26.0	3.8	25.7		5	28	-36	2		
	1334N	08950W	15			1012.2	27.0	1.0	25.2		2	1	-2	5		
<b>EL SALVADOR</b> 78650 ACAJUTLA FEBRUARY 2008 <b>ASIA</b>																

# 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>NEPAL</b> 44454 KATHMANDU AIRPORT <b>N AMERICA</b>	2742N	08522E	1337		865.9	1494 Y	11.5		9.4						224	105
<b>HAITI</b> 78437 PORT-AU-PRINCE (DAMIEN)	1836N	07217W	15				26.6	4.2	26.4		1	13	-55	1		
<b>EL SALVADOR</b> 78650 ACAJUTLA MARCH 2008 <b>N AMERICA</b>	1334N	08950W	15			1012.8	27.3	.8	26.5		3	36	35	6		
<b>HAITI</b> 78437 PORT-AU-PRINCE (DAMIEN)	1836N	07217W	15				27.5	3.8	27.0		8	82	36	3		
<b>EL SALVADOR</b> 78650 ACAJUTLA APRIL 2008 <b>N AMERICA</b>	1334N	08950W	15			1011.9	28.1	.5	26.4		3	17	5	4		
<b>EL SALVADOR</b> 78650 ACAJUTLA MAY 2008	1334N	08950W	15			1010.3	28.7	.3	28.5		7	27	-27	2		

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.
ASIA																
INDIA 42587 DALTONGANJ	2403N	08404E	221		975.7	1000.8	32.6	-.5	26.0		3	37	3	4		
N AMERICA																
EL SALVADOR 78650 ACAJUTLA	1334N	08950W	15			1010.3	28.1	.0	30.4		13	253	87	5		

# UPPER AIR

# JUNE 2008

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 JUN 2008 7056N 00840W OB 3									<b>EUROPE - NORWAY</b> <b>BJORNOYA</b> 01028 JUN 2008 7431N 01901E OB 3									<b>EUROPE - SWEDEN</b> <b>TIMRA/MIDLANDA</b> 02365 JUN 2008 6231N 01727E OB 3								
030	24312	0	-44.6	35.2	0	90	94	3	030	24358	0	-43.4	35.1	0	84	103	2	030	24278	0	-46.4	35.0	9	99	79	8
050	20904	0	-45.7	34.8	0	81	88	2	050	20936	0	-44.9	34.6	0	48	92	1	050	20889	0	-48.9	34.0	9	82	93	4
100	16311	0	-47.2	34.4	0	25	87	1	100	16320	0	-46.1	34.3	0	13	331	1	100	16333	0	-49.1	34.0	1	49	242	3
150	13624	0	-46.2	34.7	0	13	15	1	150	13618	0	-44.9	34.7	0	31	283	1	150	13667	0	-47.6	34.2	0	64	263	6
200	11712	0	-46.6	32.6	0	11	337	1	200	11693	0	-44.4	34.2	0	31	281	2	200	11765	0	-47.8	29.2	0	64	269	8
300	9049	0	-48.4	10.1	0	20	357	2	300	9012	0	-48.3	11.5	0	34	283	4	300	9098	0	-47.5	11.6	0	56	279	9
500	5512	0	-23.4	10.4	0	25	24	2	500	5474	0	-23.5	10.2	0	36	295	3	500	5542	0	-21.9	11.4	0	57	268	6
700	2971	0	-7.7	11.1	0	32	13	2	700	2933	0	-7.8	9.7	0	23	313	1	700	2978	0	-4.9	9.5	0	55	272	5
850	1440	0	-8	1.6	0	39	8	2	850	1404	0	-1.6	6.0	0	26	7	1	850	1423	0	5.0	5.7	0	41	288	3
1016	* 9		3.1	2.6					1011	* 18		2.4	2.0					1008	* 8		13.3	6.6				
<b>EUROPE - FINLAND</b> <b>JYVASKYLA</b> 02935 JUN 2008 6224N 02541E OB 3									<b>EUROPE - FINLAND</b> <b>JOKIOINEN</b> 02963 JUN 2008 6049N 02330E OB 3									<b>EUROPE - UNITED KINGDOM</b> <b>LERWICK</b> 03005 JUN 2008 6008N 00111W OB 3								
030	24259	0	-46.4	33.3	8	87	99	5	030	24246	0	-47.0	34.7	0	92	93	6	030	24229	0	-47.1	33.8	0	89	95	6
050	20890	0	-48.4	32.7	0	46	92	2	050	20881	0	-49.4	33.9	0	46	122	2	050	20864	0	-48.9	33.1	0	49	112	3
100	16340	0	-48.9	32.9	0	41	250	3	100	16344	0	-49.8	33.7	0	51	246	4	100	16328	0	-50.0	32.7	0	52	242	4
150	13670	0	-47.3	33.5	0	53	265	5	150	13684	0	-48.2	34.1	0	61	267	7	150	13667	0	-47.8	33.3	0	60	249	6
200	11765	0	-47.2	29.9	0	51	270	7	200	11787	0	-48.2	29.4	0	61	275	9	200	11768	0	-48.1	28.5	0	58	242	9
300	9098	0	-47.2	11.6	0	52	265	10	300	9124	0	-47.0	11.7	0	58	269	12	300	9108	0	-46.5	10.0	0	53	245	11
500	5538	0	-21.4	9.3	0	43	281	6	500	5557	0	-21.1	9.9	0	52	278	7	500	5535	0	-21.2	10.1	0	47	245	7
700	2972	0	-4.9	7.3	0	43	278	4	700	2987	0	-4.5	7.1	0	55	281	6	700	2971	0	-5.3	7.7	0	37	241	4
850	1419	0	4.4	4.9	0	41	271	3	850	1431	0	5.2	4.8	0	56	266	5	850	1423	0	2.1	2.9	0	24	264	3
992	* 145		13.8	6.1					997	* 104		13.4	5.5					1001	* 84		10.3	2.4				
<b>EUROPE - IRELAND</b> <b>VALENTIA OBSERVATORY</b> 03953 JUN 2008 5156N 01015W OB 3									<b>EUROPE - ICELAND</b> <b>KEFLAVIKURFLUGVOLLUR</b> 04018 JUN 2008 6358N 02236W OB 3									<b>EUROPE - DENMARK AND FAROE ISLANDS</b> <b>TORSHAVN</b> 06011 JUN 2008 6201N 00646W OB 3								
030	24162	0	-49.2	34.0	0	89	95	5	030	24264	0	-45.9	34.8	5	94	93	7	030	24275	0	-46.1	31.4	0	91	95	6
050	20837	0	-52.1	33.1	0	33	132	1	050	20873	0	-47.5	34.5	1	70	96	4	050	20895	0	-47.8	30.6	0	59	105	3
100	16379	0	-53.7	32.5	0	78	262	8	100	16308	0	-48.4	34.2	1	9	27	1	100	16339	0	-48.6	30.2	0	36	239	2
150	13763	0	-51.6	31.7	0	83	263	13	150	13628	0	-45.8	34.9	1	28	334	2	150	13665	0	-46.6	30.9	0	45	244	5
200	11899	0	-52.2	24.6	0	82	267	19	200	11712	0	-45.2	34.1	1	21	337	2	200	11752	0	-46.1	28.9	0	45	239	6
300	9253	0	-44.3	11.1	0	80	266	22	300	9035	0	-47.7	12.8	1	14	359	2	300	9084	0	-47.2	9.5	0	35	227	7
500	5635	0	-18.2	13.5	0	81	263	15	500	5500	0	-24.3	12.5	1	22	37	2	500	5523	0	-21.8	12.0	0	27	229	4
700	3044	0	-2.5	12.8	0	82	264	11	700	2968	0	-8.2	9.8	1	35	61	3	700	2966	0	-5.9	11.2	0	6	229	1
850	1483	0	4.2	3.1	0	70	262	8	850	1436	0	.2	5.4	1	38	82	3	850	1423	0	1.3	4.6	0	19	43	2
1013	* 30		13.7	3.2					1009	* 54		10.2	5.0					1005	* 61		9.2	8.6				

# UPPER AIR

# JUNE 2008

LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND			
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
EUROPE - NETHERLANDS DE BILT 06260 JUN 2008 5206N 00511E OB 1									EUROPE - FRANCE BREST 07110 JUN 2008 4827N 00425W OB 3									EUROPE - FRANCE NANCY-ESSEY 07180 JUN 2008 4841N 00613E OB 3								
030	24186	0	-49.3	32.2	9	86	92	5	030									030	24177	0	-49.9		9	86	84	6
050	20859	0	-52.0	31.4	4	44	139	2	050	20851	0	-53.8	29.6	2	40	152	2	050	20860	0	-53.5		3	50	128	3
100	16404	0	-54.4	30.5	4	84	261	8	100	16436	0	-55.8	29.1	2	83	253	10	100	16440	0	-56.3		2	84	241	8
150	13794	0	-52.2	30.4	3	85	260	14	150	13845	0	-53.7	28.9	3	83	261	15	150	13851	0	-53.9		3	79	254	12
200	11938	0	-54.4	19.5	3	73	262	17	200	11999	0	-54.2	19.7	2	70	269	17	200	12006	0	-55.1		3	58	243	11
300	9305	0	-44.1	10.1	3	69	263	18	300	9360	0	-42.6	11.6	2	67	272	16	300	9374	0	-42.9		1	55	248	11
500	5672	0	-16.8	15.5	4	75	259	14	500	5710	0	-15.6	18.7	2	70	267	12	500	5723	0	-15.4	10.5	2	62	237	8
700	3066	0	-1.1	14.2	4	76	252	9	700	3092	0	-2	17.4	2	71	265	9	700	3102	0	.3	7.1	2	47	221	5
850	1494	0	6.5	4.8	4	66	248	6	850	1520	0	5.6	7.3	2	62	268	5	850	1519	0	8.8	4.1	2	46	228	3
1016	* 4		16.0	4.8					1008	* 99		17.3	6.0					992	* 212		20.7	8.6				
EUROPE - FRANCE NIMES-COURBESSAC 07645 JUN 2008 4352N 00424E OB 3									EUROPE - FRANCE AJACCIO 07761 JUN 2008 4155N 00848E OB 3									EUROPE - SPAIN LA CORUNA 08001 JUN 2008 4322N 00825W OB 3								
030	24130	0	-51.2		9	93	97	7	030	24156	0	-51.4		9	94	108	8	030	24132	0	-50.9	32.9	9	91	102	4
050	20850	0	-56.0		2	67	125	4	050	20874	0	-56.8		5	75	97	5	050	20839	0	-56.0	31.3	1	57	104	2
100	16491	0	-58.9		0	89	257	9	100	16548	0	-60.1		3	85	258	9	100	16483	0	-59.4	30.1	0	77	266	5
150	13928	0	-54.8		0	93	265	13	150	13983	0	-55.0		2	93	269	13	150	13921	0	-55.7	29.9	0	81	271	8
200	12083	0	-53.4		0	79	263	13	200	12134	0	-52.9		2	88	264	14	200	12087	0	-55.3	19.3	0	71	285	10
300	9432	0	-41.9		0	52	248	8	300	9474	0	-40.9		2	59	257	9	300	9438	0	-41.0	13.8	0	65	293	8
500	5764	0	-13.8	13.9	0	56	252	5	500	5790	0	-12.7	17.2	2	63	252	6	500	5765	0	-13.8	17.9	0	57	286	4
700	3121	0	3.3	14.7	0	35	263	3	700	3134	0	4.8	13.2	2	56	253	5	700	3125	0	2.8	17.2	0	46	296	2
850	1522	0	12.1	7.9	0	29	342	2	850	1522	0	14.5	10.2	3	33	206	2	850	1531	0	10.4	12.8	0	28	11	1
1009	* 62		25.1	12.7					1014	* 9		23.8	5.5					1012	* 67		17.8	3.7				
EUROPE - SPAIN SANTANDER 08023 JUN 2008 4329N 00348W OB 3									EUROPE - SPAIN MADRID/BARAJAS 08221 JUN 2008 4030N 00335W OB 3									EUROPE - SPAIN MURCIA 08430 JUN 2008 3800N 00110W OB 3								
030	24122	0	-49.9	33.9	6	93	100	4	030	23494	0	-65.3	25.7	0	72	284	11	030	24078	0	-52.3	33.1	9	96	101	5
050	20846	0	-56.3	31.0	0	56	131	2	050	20392	0	-65.3	24.8	0	79	284	10	050	20819	0	-59.2	31.1	8	81	106	3
100	16491	0	-59.1	30.4	0	86	265	5	100	16161	0	-62.6	26.1	0	88	286	12	100	16539	0	-63.0	30.0	4	83	260	5
150	13926	0	-54.9	30.7	0	85	269	7	150	13631	0	-58.1	27.1	0	85	282	11	150	14018	0	-58.1	29.2	4	90	270	9
200	12075	0	-53.6	21.0	0	76	282	9	200	11825	0	-59.9	16.6	0	59	285	8	200	12186	0	-53.2	26.1	4	89	275	11
300	9427	0	-42.1	13.0	0	62	287	6	300	9254	0	-49.1	10.7	0	31	283	4	300	9502	0	-39.6	23.2	4	84	272	9
500	5763	0	-14.4	14.6	0	59	279	4	500	5693	0	-20.5	17.3	0	14	247	1	500	5813	0	-12.2	26.5	3	87	268	6
700	3128	0	2.0	13.7	0	47	284	2	700	3116	0	-3.6	12.6	0	28	194	2	700	3154	0	5.1	15.7	3	76	270	3
850	1536	0	9.7	6.8	0	28	305	1	850	1560	0	4.1	6.6	0	53	148	4	850	1539	0	15.2	11.4	3	10	194	1
1014	* 59		18.1	2.2					952	* 633		8.9	5.5					1009	* 62		24.6	9.5				

# UPPER AIR

# JUNE 2008

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 - GIBRALTAR</b> <b>GIBRALTAR</b> 08495 JUN 2008 3609N 00521W OB 3									<b>EUROPE - PORTUGAL</b> <b>LISBOA/GAGO COUTINHO</b> 08579 JUN 2008 3846N 00908W OB 3									<b>EUROPE - GERMANY</b> <b>SCHLESWIG</b> 10035 JUN 2008 5432N 00933E OB 3								
030	24048	0	-52.9	30.9	0	96	98	10	030	24059	0	-52.1	32.6	9	98	102	5	030	24183	0	-49.1	34.1	0	92	91	5
050	20802	0	-59.7	28.0	0	83	108	5	050	20797	0	-58.0	30.9	9	74	107	2	050	20850	0	-51.3	33.4	0	44	125	2
100	16553	0	-65.3	23.7	0	83	260	10	100	16500	0	-62.3	28.6	9	81	288	4	100	16367	0	-53.0	32.8	0	72	254	6
150	14056	0	-59.7	22.7	0	91	269	20	150	13992	0	-58.5	26.7	9	87	275	9	150	13749	0	-51.6	32.5	0	80	261	11
200	12236	0	-54.0	19.6	0	91	272	23	200	12176	0	-54.8	20.1	7	79	285	10	200	11886	0	-52.9	23.3	0	76	265	15
300	9550	0	-38.4	19.8	0	86	276	18	300	9516	0	-39.6	18.4	1	77	289	8	300	9242	0	-44.8	11.7	0	75	266	18
500	5839	0	-11.0	22.8	0	86	265	11	500	5817	0	-11.6	24.5	1	70	289	4	500	5635	0	-18.7	16.2	0	71	259	11
700	3162	0	7.6	26.5	0	69	260	6	700	3153	0	5.7	23.8	1	49	316	2	700	3042	0	-2.4	14.0	0	72	255	9
850	1539	0	16.2	16.0	0	31	86	2	850	1541	0	13.9	18.3	1	47	352	2	850	1477	0	5.8	6.4	0	66	254	7
1016	* 4		21.4	4.5					1006	* 105		25.1	12.2					1009	* 48		15.2	5.7				
<b>EUROPE - GERMANY</b> <b>GREIFSWALD</b> 10184 JUN 2008 5406N 01324E OB 3									<b>EUROPE - GERMANY</b> <b>EMDEN-FLUGPLATZ</b> 10200 JUN 2008 5323N 00714E OB									<b>EUROPE - GERMANY</b> <b>BERGEN</b> 10238 JUN 2008 5249N 00956E OB								
030	24183	0	-49.3	33.9	0	86	94	5	030	24180	0	-49.4	33.5	0	82	89	5	030	24179	0	-49.6	33.8	0	87	85	6
050	20856	0	-51.9	33.2	0	32	134	1	050	20853	0	-51.8	32.8	0	47	126	2	050	20859	0	-52.1	33.1	0	43	124	2
100	16379	0	-53.5	32.7	0	74	261	7	100	16383	0	-53.8	32.2	0	79	257	8	100	16395	0	-54.1	32.2	0	77	255	8
150	13762	0	-52.0	32.4	0	81	267	11	150	13768	0	-52.0	31.7	0	79	262	11	150	13782	0	-52.2	32.1	0	82	261	12
200	11902	0	-52.8	23.5	0	77	269	15	200	11908	0	-53.9	20.9	0	74	263	16	200	11925	0	-53.6	21.9	0	78	266	16
300	9261	0	-45.1	11.0	0	74	267	18	300	9271	0	-44.6	9.6	0	76	265	19	300	9287	0	-44.3	10.1	0	76	267	18
500	5649	0	-18.2	15.8	0	73	262	12	500	5649	0	-17.8	15.0	0	72	262	12	500	5662	0	-17.4	15.8	0	75	263	12
700	3052	0	-2.1	15.1	0	67	265	8	700	3051	0	-2.1	13.0	0	65	255	8	700	3059	0	-1.6	13.2	0	71	258	8
850	1486	0	6.5	6.9	0	64	259	6	850	1485	0	6.2	4.1	0	64	254	6	850	1488	0	7.2	5.4	0	60	256	6
1015	* 6		16.0	6.6					1015	* 5		16.3	6.1					1007	* 77		16.7	6.9				
<b>EUROPE - GERMANY</b> <b>LINDENBERG</b> 10393 JUN 2008 5213N 01407E OB 3									<b>EUROPE - GERMANY</b> <b>ESSEN-BREDENEY</b> 10410 JUN 2008 5124N 00658E OB 3									<b>EUROPE - GERMANY</b> <b>MEININGEN</b> 10548 JUN 2008 5034N 01023E OB 3								
030	24183	0	-49.8	33.7	0	90	92	6	030	24172	0	-49.4	34.0	0	84	89	5	030	24162	0	-50.0	33.4	0	89	93	6
050	20863	0	-52.5	32.9	0	37	165	2	050	20853	0	-52.3	33.2	0	42	144	2	050	20850	0	-53.1	32.4	0	33	144	2
100	16403	0	-54.4	31.7	0	77	257	7	100	16402	0	-55.0	32.3	0	83	261	8	100	16411	0	-55.7	31.7	0	84	263	8
150	13796	0	-52.9	31.4	0	83	266	12	150	13799	0	-53.0	32.4	0	83	264	13	150	13814	0	-53.5	32.0	0	85	264	13
200	11944	0	-54.0	21.6	0	77	268	15	200	11947	0	-54.7	20.6	0	70	259	15	200	11968	0	-55.3	19.5	0	73	266	15
300	9307	0	-44.4	10.5	0	75	266	16	300	9315	0	-43.9	10.2	0	71	263	17	300	9337	0	-43.9	9.4	0	70	268	15
500	5681	0	-17.1	16.2	0	73	264	11	500	5681	0	-16.8	15.3	0	74	260	12	500	5698	0	-16.4	14.9	0	74	264	11
700	3074	0	-1.3	14.2	0	73	265	8	700	3073	0	-1.1	13.9	0	72	257	8	700	3085	0	-.6	10.8	0	70	258	7
850	1500	0	8.2	5.7	0	53	257	4	850	1500	0	7.4	5.3	0	66	251	6	850	1505	0	8.9	3.7	0	39	258	3
1002	* 115		18.9	10.2					999	* 153		16.9	5.8					964	* 453		17.0	7.7				



# 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	
EUROPE - GERMANY STUTTGART/SCHNARRENBERG 10739 JUN 2008 4850N 00912E OB 3									EUROPE - GERMANY MUENCHEN-OBERSCHLEIBSHEIM 10868 JUN 2008 4815N 01133E OB 3									EUROPE - AUSTRIA WIEN/HOHE WARTE 11035 JUN 2008 4815N 01622E OB 3									
030	24163	0	-50.1	33.9	0	90	95	7	030	24145	0	-50.5	33.7	0	91	103	7	030	24162	0	-50.6	33.6	3	92	101	6	
050	20856	0	-53.8	32.6	0	27	122	1	050	20846	0	-54.4	32.4	0	37	118	2	050	20860	0	-54.1	32.7	1	49	116	2	
100	16433	0	-56.4	31.6	0	85	264	8	100	16435	0	-56.8	31.4	0	85	264	9	100	16444	0	-56.5	31.7	1	89	262	7	
150	13847	0	-54.2	31.4	0	87	264	12	150	13854	0	-54.8	31.4	0	88	264	13	150	13865	0	-54.4	31.8	0	92	269	12	
200	12001	0	-55.8	18.3	0	69	263	13	200	12012	0	-55.7	18.2	0	78	268	14	200	12025	0	-55.7	18.2	0	85	271	13	
300	9372	0	-43.5	10.5	0	68	265	12	300	9383	0	-43.5	8.9	0	80	264	14	300	9395	0	-42.9	9.5	0	82	270	13	
500	5722	0	-15.5	13.5	0	73	264	10	500	5731	0	-15.3	10.6	0	84	263	10	500	5735	0	-14.6	11.3	0	79	271	8	
700	3101	0	.4	7.2	0	67	258	6	700	3108	0	.6	5.4	0	75	259	7	700	3106	0	1.2	6.4	0	60	279	4	
850	1516	0	9.7	3.4	0	40	260	2	850	1518	0	10.6	9.9	0	41	280	2	850	1513	0	11.7	5.3	0	35	284	2	
979	* 315		18.3	5.8					960	* 489		18.1	5.9					992	* 200		20.4	6.7					
EUROPE - CZECH REPUBLIC PRAHA-LIBUS 11520 JUN 2008 5001N 01427E OB 3									EUROPE - SLOVAKIA POPRAD-GANOVCE 11952 JUN 2008 4902N 02019E OB 3									EUROPE - POLAND LEBA 12120 JUN 2008 5445N 01732E OB 3									
030	24171	0	-50.0	33.8	0	90	94	6	030	24161	0	-50.5	33.2	0	91	96	6	030	24193		-49.1	32.6		87	86	5	
050	20862	0	-53.4	32.8	0	29	129	1	050	20859	0	-54.0	32.0	0	48	114	2	050	20864		-51.5	32.0		30	136	1	
100	16427	0	-55.4	32.2	0	84	263	8	100	16435	0	-55.7	31.4	0	84	270	8	100	16380		-52.8	31.4		73	261	7	
150	13835	0	-53.8	31.7	0	87	267	12	150	13845	0	-54.2	31.1	0	87	274	13	150	13757		-51.5	31.1		77	269	11	
200	11990	0	-55.3	18.7	0	82	268	15	200	12003	0	-55.6	18.4	0	81	278	14	200	11890		-52.3	23.6		72	271	14	
300	9359	0	-43.6	9.5	0	81	265	15	300	9377	0	-43.4	9.7	0	74	272	12	300	9250		-45.2	11.2		70	264	18	
500	5714	0	-15.7	13.5	0	79	266	11	500	5725	0	-15.0	12.1	0	74	278	8	500	5641		-18.4	13.2		70	267	12	
700	3096	0	.0	8.4	0	70	265	6	700	3099	0	.9	8.7	0	71	276	5	700	3046		-2.0	15.3		67	263	8	
850	1512	0	10.1	4.3	0	45	257	3	850	1509	0	11.2	4.5	0	26	234	1	850	1480		6.3	8.3		71	260	7	
980	* 303		19.0	7.1					935	* 703		16.3	6.1					1014	* 6		14.8	4.5					
EUROPE - POLAND LEGIONOWO 12374 JUN 2008 5224N 02058E OB 3									EUROPE - POLAND WROCLAW I 12425 JUN 2008 5107N 01653E OB 3									EUROPE - HUNGARY BUDAPEST/PESTSZENTLORINC 12843 JUN 2008 4726N 01911E OB 3									
030	24185	0	-49.6	32.4	0	87	93	6	030	24175		-50.0	33.7		91	95	6	030	24167	14	-50.5			9	91	100	6
050	20869	0	-52.3	31.6	0	29	119	1	050	20864		-53.0	32.4		34	148	1	050	20864	13	-54.3			9	43	91	2
100	16407	0	-53.8	30.9	0	77	266	7	100	16417		-54.8	31.9		80	262	8	100	16452	13	-56.4			9	86	273	8
150	13796	0	-52.6	30.3	0	80	273	12	150	13817		-53.4	31.6		86	272	12	150	13869	13	-54.8			9	86	275	11
200	11942	0	-54.0	20.2	0	74	278	14	200	11968		-54.5	20.7		80	272	16	200	12033	13	-56.7			9	78	281	11
300	9315	0	-44.4	10.0	0	73	270	16	300	9339		-44.0	10.7		80	265	16	300	9407	13	-42.9	9.2		9	71	271	8
500	5684	0	-16.5	17.0	0	74	271	11	500	5701		-16.2	17.9		77	266	10	500	5745	13	-14.3	12.0		9	63	268	5
700	3074	0	-1.1	13.9	0	68	272	7	700	3087		-.3	15.3		67	269	6	700	3111	13	1.7	6.9		9	49	276	3
850	1501	0	8.4	6.8	0	55	269	4	850	1507		9.3	5.9		50	259	4	850	1515	13	12.2	5.1		9	23	277	1
1004	* 96		18.4	10.9					1001	* 122		18.4	9.0					998	* 139		21.5	7.1					

# UPPER AIR

# JUNE 2008

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 - HUNGARY</b> <b>SZEGED</b> 12982 JUN 2008 4615N 02006E OB									<b>EUROPE - CROATIA</b> <b>ZAGREB/MAKSIMIR</b> 14240 JUN 2008 4549N 01602E OB 3									<b>EUROPE - CROATIA</b> <b>ZADAR RS</b> 14430 JUN 2008 4406N 01521E OB								
030	24163	3	-51.2		4	95	95	7	030	24136	0	-51.3		0	92	103	7	030	24130	0	-51.5		0	94	99	8
050	20877	3	-55.4		3	58	86	2	050	20852	0	-55.3		0	50	89	2	050	20852	0	-56.4		0	54	100	3
100	16480	2	-57.1		2	88	266	9	100	16467	0	-57.6		0	90	270	9	100	16493	0	-58.5		0	90	269	10
150	13905	1	-54.6		1	89	277	13	150	13898	0	-55.1		0	92	271	12	150	13928	0	-55.2		0	91	268	13
200	12063	1	-55.2		1	79	280	12	200	12057	0	-55.2		0	76	272	12	200	12084	0	-53.9		0	81	277	12
300	9426	1	-42.1	8.9	1	64	279	9	300	9422	0	-42.2		0	68	273	9	300	9440	0	-42.0		0	58	275	8
500	5757	1	-14.0	10.1	1	64	277	6	500	5754	0	-13.9		0	69	273	6	500	5769	0	-13.6		0	61	277	6
700	3116	0	2.1	6.2	1	45	304	3	700	3114	0	2.4		0	37	278	2	700	3124	0	3.0		0	49	268	3
850	1516	0	12.7	5.9	1	33	269	2	850	1515	0	12.4	7.2	0	4	181		850	1521	0	13.6	5.9	0	16	258	1
1005	* 83		17.0	2.8					1000	* 128		21.5	15.3					1005	* 79		21.0	14.6				
<b>EUROPE - ROMANIA</b> <b>CLUJ-NAPOCA</b> 15120 JUN 2008 4647N 02334E OB 1									<b>EUROPE - BULGARIA</b> <b>SOFIA (OBSERV.)</b> 15614 JUN 2008 4239N 02323E OB 0									<b>EUROPE - ITALY</b> <b>PRATICA DI MARE</b> 16245 JUN 2008 4139N 01227E OB 3								
030									030	24117	0	-51.8	32.0	6	96	99	7	030	24102	0	-51.9	30.6	7	97	95	8
050	20852	0	-55.7	29.9	9		80	2	050	20847	0	-56.9	30.0	3	74	109	4	050	20843	0	-57.6	28.4	2	76	91	4
100	16459	0	-57.1	28.9	5	84	276	9	100	16508	0	-59.6	28.7	1	82	274	9	100	16517	0	-59.5	27.0	1	87	266	9
150	13878	0	-54.6	29.1	4	85	278	12	150	13951	0	-55.1	29.0	1	88	271	14	150	13958	0	-55.3	27.5	0	93	265	15
200	12035	0	-55.6	16.6	4	75	289	12	200	12102	0	-52.8	23.6	1	84	270	14	200	12114	0	-53.6	19.5	0	82	269	14
300	9405	0	-42.8	9.7	5	67	293	9	300	9448	0	-41.6	14.0	2	58	275	8	300	9459	0	-41.5	13.0	0	64	271	9
500	5742	0	-14.5	11.4	5	74	299	7	500	5769	0	-13.1	14.7	3	65	280	6	500	5781	0	-13.3	11.3	0	65	273	7
700	3109	0	1.6	7.7	4	49	296	3	700	3124	0	3.0	7.9	3	57	281	3	700	3130	0	4.5	13.8	0	52	274	4
850	1513	0	12.1	11.4	4	21	278	1	850	1518	0	14.7	7.3	3	7	306		850	1519	0	14.3	8.0	0	34	196	2
968	* 414		15.4	1.6					947	* 595		24.2	10.6					1010	* 21		19.4	4.2				
<b>EUROPE - ITALY</b> <b>BRINDISI</b> 16320 JUN 2008 4039N 01757E OB 3									<b>EUROPE - GREECE</b> <b>HERAKLION (AIRPORT)</b> 16754 JUN 2008 3520N 02511E OB /									<b>EUROPE - TURKEY</b> <b>SAMSUN</b> 17030 JUN 2008 4117N 03618E OB 3								
030	24069	0	-52.3	33.1	8	93	94	8	030	24061	0	-52.9	30.5					030	24096	0	-52.9	32.9	0	92	88	7
050	20825	0	-58.0	31.0	5	65	89	4	050	20817	0	-60.7	27.8	9	57	116	4	050	20843	0	-58.5	31.3	0	60	97	3
100	16514	0	-60.1	29.4	4	88	267	10	100	16595	0	-66.5	22.9	9	96	251	15	100	16537	0	-60.4	30.2	0	90	260	13
150	13970	0	-55.7	29.7	2	88	267	15	150	14100	0	-58.2	26.1	9	82	266	25	150	13978	0	-54.1	31.9	0	95	260	25
200	12125	0	-52.6	24.2	1	85	267	15	200	12259	0	-50.6	25.0	9	95	265	38	200	12116	0	-50.2	27.9	0	92	262	23
300	9462	0	-41.3	13.7	1	68	271	9	300	9546	0	-37.0	23.2	9	79	271	17	300	9431	0	-40.4	17.6	0	80	267	13
500	5779	0	-12.7	20.2	1	69	279	7	500	5822	0	-10.3	24.3	9	91	280	14	500	5748	0	-12.9	15.5	0	71	287	7
700	3125	0	4.6	12.4	1	56	285	4	700	3141	0	7.6	21.4	9	76	310	8	700	3101	0	3.4	9.9	0	66	317	5
850	1513	0	15.1	10.5	2	47	333	3	850	1514	0	17.6	17.2	9	95	358	4	850	1498	0	12.3	7.4	0	57	13	3
1013	* 10		21.4	4.0					1008	* 39		26.8	25.9					1013	* 4		17.3	3.7				

# UPPER AIR

# JUNE 2008

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 JUN 2008 4058N 02905E OB 3									<b>EUROPE - TURKEY</b> <b>ANKARA/CENTRAL</b> 17130 JUN 2008 3957N 03253E OB 3									<b>EUROPE - TURKEY</b> <b>IZMIR/GUZELYALI</b> 17220 JUN 2008 3826N 02710E OB 3								
030	24090	0	-52.7	32.9	1	95	91	9	030	24083	0	-52.9	32.7	0	94	87	9	030	24067	0	-52.8	32.7	7	95	84	9
050	20833	0	-58.5	30.7	0	76	94	4	050	20834	0	-59.2	29.8	0	60	87	3	050	20823	0	-59.5	29.9	6	71	98	4
100	16523	0	-60.3	29.2	0	90	265	12	100	16548	0	-61.5	27.4	0	93	261	13	100	16550	0	-62.3	28.1	6	88	269	14
150	13969	0	-54.5	30.5	0	91	264	18	150	14001	0	-54.9	29.0	0	96	257	25	150	14014	0	-55.6	29.5	4	94	259	24
200	12114	0	-51.5	24.4	0	87	271	18	200	12143	0	-50.2	25.4	0	93	262	25	200	12160	0	-52.0	23.8	3	90	268	25
300	9441	0	-41.1	15.9	0	78	286	11	300	9453	0	-40.1	16.3	0	82	270	14	300	9483	0	-39.6	17.9	2	85	278	17
500	5760	0	-12.6	19.8	0	64	297	7	500	5764	0	-12.4	19.4	0	76	295	8	500	5788	0	-11.4	24.2	1	76	292	9
700	3108	0	4.0	12.6	0	41	314	3	700	3112	0	4.1	8.3	0	70	311	6	700	3122	0	5.9	17.5	1	52	326	4
850	1500	0	14.3	12.0	0	59	42	4	850	1498	0	15.1	9.7	0	56	54	3	850	1501	0	16.5	13.1	1	46	17	3
1011	* 33		20.8	5.9					913	* 891		16.8	8.9					1008	* 29		23.4	23.1				
<b>EUROPE - TURKEY</b> <b>ISPARTA</b> 17240 JUN 2008 3745N 03033E OB 3									<b>EUROPE - CYPRUS</b> <b>ATHALASSA</b> 17607 JUN 2008 3509N 03324E OB 2									<b>EUROPE - RUSSIAN FEDERATION (EUROPE)</b> <b>KANDALAKSHA</b> 22217 JUN 2008 6709N 03221E OB								
030	24057	0	-53.4	32.7	3	95	85	10	030	24037	0	-53.0	32.9	9	98	100	11	030	24322	0	-45.3	26.7	1	91	90	6
050	20821	0	-60.0	30.3	3	78	95	4	050	20802	0	-61.5	29.9	1	86	103	7	050	20923	0	-47.0	24.7	1	49	107	2
100	16570	0	-63.9	27.0	3	94	259	14	100	16622	0	-68.4	23.4	0	94	244	17	100	16338	0	-47.3	21.1	1	29	255	2
150	14050	0	-56.4	28.3	2	98	251	27	150	14141	0	-58.7	27.4	0	98	250	34	150	13654	0	-46.1	17.7	1	42	261	4
200	12198	0	-49.8	26.8	0	93	259	28	200	12295	0	-48.8	29.6	0	98	254	36	200	11737	0	-45.4	14.0	1	36	254	5
300	9491	0	-38.5	21.6	0	84	273	18	300	9552	0	-35.2	28.6	0	91	261	23	300	9061	0	-47.0	7.5	1	26	237	6
500	5787	0	-11.3	22.0	0	77	288	9	500	5810	0	-9.8	29.3	0	75	274	10	500	5501	0	-22.5	9.3	0	24	272	4
700	3119	0	5.6	9.3	0	45	316	3	700	3126	0	7.8	20.7	0	66	286	6	700	2953	0	-7.1	6.6	0	11	279	1
850	1497	0	16.9	11.2	0	59	23	3	850	1494	0	19.1	16.3	0	24	294	1	850	1414	0	2.2	4.1	0	15	202	1
901	* 997		16.2	8.3					990	* 162		30.4	17.0					1007	* 25		10.9	5.2				
<b>EUROPE - RUSSIAN FEDERATION (EUROPE)</b> <b>SHOJNA</b> 22271 JUN 2008 6753N 04409E OB									<b>EUROPE - RUSSIAN FEDERATION (EUROPE)</b> <b>KEM'</b> 22522 JUN 2008 6457N 03439E OB									<b>EUROPE - RUSSIAN FEDERATION (EUROPE)</b> <b>ARHANGEL'SK</b> 22550 JUN 2008 6433N 04035E OB 3								
030	24319	0	-45.8	32.9	1	93	88	5	030	24336	0	-46.1	17.3	0	93	88	6	030	24284	0	-45.6	17.2	0	95	93	5
050	20929	0	-47.3	32.5	0	52	87	2	050	20949	0	-47.6	16.0	0	57	96	2	050	20894	0	-47.5	15.6	0	60	102	2
100	16347	0	-47.6	32.4	0	34	278	2	100	16373	0	-47.8	13.1	0	33	262	2	100	16324	0	-48.0	14.0	0	34	265	2
150	13664	0	-46.7	32.8	0	46	269	4	150	13693	0	-46.2	10.9	0	44	263	4	150	13648	0	-47.1	12.4	0	45	273	4
200	11759	0	-48.3	28.0	0	46	247	6	200	11781	0	-46.8	8.2	0	39	267	6	200	11741	0	-46.8	10.1	0	43	252	6
300	9098	0	-46.5	11.6	0	31	248	5	300	9108	0	-44.6	6.4	0	30	251	7	300	9075	0	-46.9	7.0	0	33	238	7
500	5526	0	-20.9	11.4	0	27	250	4	500	5529	0	-19.9	9.5	0	31	267	5	500	5511	0	-21.8	9.0	0	29	255	4
700	2959	0	-5.6	8.6	0	16	263	2	700	2963	0	-5.3	5.4	0	30	278	3	700	2955	0	-6.1	6.3	0	27	271	2
850	1412	0	2.0	6.4	0	15	295	1	850	1418	0	3.2	4.5	0	20	275	2	850	1411	0	2.1	1.9	0	28	312	2
1009	* 18		7.3	3.5					1009	* 8		10.7	5.0					1008	* 4		11.6	11.0				

# UPPER AIR

# JUNE 2008

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 - RUSSIAN FEDERATION (EUROPE)</b> <b>NIZHNIJ NOVGOROD</b> 27459 JUN 2008 5616N 04400E OB									<b>EUROPE - RUSSIAN FEDERATION (EUROPE)</b> <b>MOSKVA (DOLGOPRUDNYJ)</b> 27612 JUN 2008 5545N 03757E OB 0									<b>EUROPE - RUSSIAN FEDERATION (EUROPE)</b> <b>SUHNICHI</b> 27707 JUN 2008 5406N 03521E OB								
030	24238	0	-48.7	24.0	2	85	90	4	030	24220	0	-48.5	14.2	1	90	96	5	030	24198	0	-49.9	17.4	2	91	100	4
050	20900	0	-50.7	22.2	1	12	151		050	20886	0	-50.4	13.1	1	28	83	1	050	20885	0	-51.6	15.2	0	28	86	1
100	16392	0	-50.8	21.7	1	81	271	5	100	16383	0	-50.8	11.5	1	68	265	5	100	16406	0	-51.6	12.4	0	74	268	6
150	13743	0	-49.3	21.0	1	74	279	7	150	13733	0	-49.6	10.3	0	67	275	7	150	13763	0	-50.2	10.4	0	74	277	9
200	11863	0	-51.3	15.2	1	60	275	8	200	11859	0	-51.7	8.2	0	61	277	10	200	11894	0	-52.1	8.9	0	67	283	11
300	9213	0	-44.8	8.7	1	31	270	6	300	9210	0	-43.7	7.5	0	41	282	8	300	9251	0	-43.7	8.2	0	56	291	12
500	5600	0	-17.9	10.1	1	49	285	7	500	5592	0	-17.8	8.9	0	49	281	7	500	5627	0	-16.9	10.4	0	61	290	9
700	3006	0	-2.6	7.2	0	45	276	5	700	3002	0	-2.6	6.5	0	52	286	5	700	3027	0	-1.6	2.5	0	68	289	7
850	1441	0	6.3	4.9	0	43	295	3	850	1443	0	6.3	4.6	0	41	297	3	850	1463	0	7.3	5.0	0	63	297	5
991	* 157		14.9	6.7					989	* 200		14.6	13.8					985	* 238		15.1	5.6				
<b>EUROPE - RUSSIAN FEDERATION (EUROPE)</b> <b>RYAZAN'</b> 27730 JUN 2008 5438N 03942E OB									<b>EUROPE - RUSSIAN FEDERATION (EUROPE)</b> <b>PENZA</b> 27962 JUN 2008 5307N 04501E OB									<b>EUROPE - RUSSIAN FEDERATION (EUROPE)</b> <b>KURSK</b> 34009 JUN 2008 5146N 03610E OB								
030	24222	0	-49.5	17.0	1	92	95	4	030	24189	0	-49.0	14.8	0	89	88	4	030	24202	0	-50.0	14.1	0	90	102	4
050	20898	0	-51.4	15.4	1	13	118		050	20868	0	-51.7	13.8	0	30	131	1	050	20883	0	-52.5	12.8	0	17	107	1
100	16412	0	-51.1	12.8	1	73	263	6	100	16396	0	-51.8	12.1	0	88	259	8	100	16424	0	-52.3	11.4	0	79	271	8
150	13766	0	-49.4	10.6	1	76	271	9	150	13756	0	-49.8	10.6	0	84	261	9	150	13797	0	-50.6	9.8	0	79	280	10
200	11886	0	-51.0	9.1	1	65	276	9	200	11878	0	-51.2	8.3	0	68	262	9	200	11930	0	-52.5	7.9	0	68	290	10
300	9232	0	-43.6	8.3	1	48	279	9	300	9224	0	-43.6	7.2	0	37	266	6	300	9286	0	-43.3	7.2	0	65	300	12
500	5611	0	-17.2	10.3	1	53	279	7	500	5607	0	-17.4	10.6	0	47	277	5	500	5651	0	-16.2	10.6	0	70	300	9
700	3015	0	-2.0	6.2	1	58	277	5	700	3012	0	-1.6	7.6	0	49	269	4	700	3044	0	-.7	8.0	0	73	298	7
850	1451	0	7.8	5.2	1	52	290	4	850	1444	0	8.0	5.4	0	51	290	4	850	1472	0	9.2	5.9	0	61	296	5
992	* 158		15.2	6.7					990	* 172		16.0	6.4					984	* 247		17.1	8.7				
<b>EUROPE - RUSSIAN FEDERATION (EUROPE)</b> <b>VORONEZ</b> 34122 JUN 2008 5139N 03915E OB									<b>EUROPE - BELARUS</b> <b>GOMEL</b> 33041 JUN 2008 5224N 03057E OB									<b>EUROPE - ISRAEL</b> <b>BET DAGAN</b> 40179 JUN 2008 3200N 03449E OB 3								
030	24199	0	-50.2	13.0	2	89	97	4	030									030								
050	20889	0	-52.7	11.9	2	14	138	1	050									050	20788	0	-62.9	24.4	8	95	99	9
100	16436	0	-52.7	10.9	1	83	262	8	100	16362	0	-52.9	9.4	9	76	272	6	100	16670	0	-72.8	15.1	2	94	233	19
150	13805	0	-50.2	9.9	1	84	90	10	150	13743	0	-51.9	8.3	9	75	276	9	150	14234	0	-61.2	21.7	2	98	241	31
200	11934	0	-52.2	8.1	1	72	281	11	200	11882	0	-52.8	6.5	9	74	285	12	200	12403	0	-49.0	15.7	1	98	246	32
300	9280	0	-42.8	7.6	1	59	293	10	300									300	9637	0	-31.5	17.4	0	96	255	26
500	5643	0	-16.2	10.5	1	68	295	7	500	5643	0	-16.7	10.1	9	69	293	10	500	5849	0	-7.3	19.6	0	86	264	12
700	3034	0	-.8	8.7	1	72	303	6	700	3039	0	-.7	1.6	9	61	287	7	700	3142	0	10.4	17.9	0	69	281	7
850	1463	0	9.0	8.7	1	67	310	4	850	1471	0	7.7	4.1	9	45	297	4	850	1497	0	20.2	16.6	0	61	311	4
1000	* 104		18.3	8.8					999	* 126		14.7	3.6					1005	* 35		25.9	8.1				

# UPPER AIR

# JUNE 2008

LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND			
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
EUROPE - JORDAN MAFRAQ 40265 JUN 2008 3222N 03615E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) OSTROV DIKSON 20674 JUN 2008 7330N 08024E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) HATANGA 20891 JUN 2008 7159N 10220E OB 3								
030									030	24394	0	-43.5	24.0	1	79	91	3	030								
050									050	20972	0	-44.9	23.6	1	26	134	1	050	20941	0	-46.1	18.5	9	31	25	
100									100	16346	0	-45.2	22.3	1	54	255	3	100	16387	0	-46.3	15.3	9	84	263	6
150	14277	0	-60.8		0	98	250	28	150	13633	0	-44.2	18.2	1	49	271	4	150	13673	0	-44.4	13.0	6	79	260	8
200	12434	0	-48.2		0	98	245	29	200	11705	0	-45.0	12.4	1	37	281	4	200	11751	0	-45.5	8.9	3	79	254	10
300	9656	0	-30.6		0	96	256	26	300	9023	0	-46.3	8.0	1	16	267	3	300	9070	0	-45.9	6.5	3	60	259	11
500									500	5463	0	-22.3	10.5	1	8	287	1	500	5492	0	-21.2	7.2	3	52	276	7
700	3144	0	11.1	25.0	0	56	270	10	700	2915	0	-7.6	8.6	1	4	301		700	2931	0	-6.2	7.5	3	44	259	4
850	1497	0	21.2	21.8	0	91	309	9	850	1385	0	-1.2	6.0	1	11	69	1	850	1390	0	.7	5.3	4	21	239	2
934	* 683		20.8	8.6					1005	* 47		.1	1.5					1006	* 33		5.2	4.1				
ASIA - RUSSIAN FEDERATION (ASIA) TIKSI 21824 JUN 2008 7135N 12850E OB									ASIA - RUSSIAN FEDERATION (ASIA) NAR'JAN-MAR 23205 JUN 2008 6738N 05302E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) SALEHARD 23330 JUN 2008 6632N 06640E OB 3								
030	24459	0	-41.2	23.9	4	88	75	4	030	24329	0	-45.4	24.9	1	91	85	4	030	24293	0	-46.3	24.4	0	93	87	4
050	21014	0	-43.4	21.1	3	47	18	2	050	20937	0	-46.9	23.7	1	55	93	2	050	20913	0	-47.4	21.9	0	56	91	2
100	16390	0	-45.0	17.9	2	80	283	7	100	16353	0	-46.8	22.8	1	39	282	2	100	16339	0	-46.9	18.1	0	48	271	3
150	13671	0	-43.9	14.7	1	87	279	11	150	13667	0	-46.3	21.7	0	54	283	4	150	13646	0	-45.4	14.5	0	55	288	4
200	11744	0	-44.6	11.0	1	89	279	16	200	11767	0	-48.8	17.4	0	53	277	6	200	11731	0	-46.1	10.9	0	52	309	6
300	9058	0	-42.8	7.8	0	86	273	22	300	9102	0	-46.0	9.8	0	44	282	7	300	9052	0	-45.8	8.5	0	46	323	10
500	5468	0	-21.8	9.1	0	84	272	15	500	5519	0	-20.5	12.8	0	42	284	4	500	5481	0	-21.1	11.6	0	44	330	6
700	2923	0	-6.9	7.3	0	83	277	9	700	2952	0	-5.5	7.8	0	40	296	3	700	2925	0	-6.2	9.7	0	45	335	4
850	1392	0	-2	8.3	0	48	286	4	850	1405	0	2.5	7.3	0	23	292	1	850	1389	0	1.4	6.2	0	46	359	4
1010	* 7		3.1	3.1					1008	* 12		9.1	6.4					1007	* 16		8.6	8.3				
ASIA - RUSSIAN FEDERATION (ASIA) TURUHANSEK 23472 JUN 2008 6547N 08756E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) SYKTYVKAR 23804 JUN 2008 6140N 05051E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) IVDEL' 23921 JUN 2008 6041N 06027E OB								
030	24334	0	-46.0	11.6	0	87	87	5	030	24288	0	-46.9	15.8	0	90	91	5	030	24262	0	-47.4	14.7	0	92	83	5
050	20951	0	-47.7	10.9	0	59	137	2	050	20922	0	-48.8	14.2	0	30	71	1	050	20909	0	-49.0	13.7	0	15	133	
100	16379	0	-47.3	10.4	0	64	227	3	100	16372	0	-48.7	12.2	0	59	262	3	100	16375	0	-48.6	12.2	0	81	263	5
150	13682	0	-44.8	9.9	0	82	233	6	150	13701	0	-48.2	10.3	0	67	271	6	150	13703	0	-47.8	10.5	0	81	278	7
200	11753	0	-44.3	8.7	0	75	228	7	200	11817	0	-51.1	7.9	0	56	260	9	200	11818	0	-50.7	8.4	0	75	288	11
300	9051	0	-45.4	5.9	0	57	214	9	300	9158	0	-44.2	6.8	0	50	258	10	300	9159	0	-44.3	6.9	0	60	293	13
500	5490	0	-22.1	6.0	0	54	221	6	500	5549	0	-19.4	7.6	0	49	258	6	500	5549	0	-18.3	8.8	0	68	292	10
700	2932	0	-6.1	5.3	0	45	203	4	700	2975	0	-4.6	4.2	0	41	256	4	700	2967	0	-3.4	6.0	0	66	301	6
850	1386	0	3.0	4.9	0	42	191	3	850	1419	0	4.8	5.2	0	33	274	2	850	1411	0	6.2	5.8	0	49	296	3
1001	* 38		11.9	7.1					994	* 116		14.1	7.2					996	* 95		13.9	6.5				

# UPPER AIR

# JUNE 2008

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 (ASIA)</b> <b>HANTY-MANSIJSK</b> 23933 JUN 2008 6101N 06902E OB 3									<b>ASIA - RUSSIAN FEDERATION (ASIA)</b> <b>OLENEK</b> 24125 JUN 2008 6830N 11220E OB 3									<b>ASIA - RUSSIAN FEDERATION (ASIA)</b> <b>VERHOJANSK</b> 24266 JUN 2008 6734N 13320E OB 3								
030	24329	0	-46.8	16.9	9	85	84	4	030	24305	0	-45.5	21.5	0	91	78	4	030	24319	0	-45.5	15.7	8	93	68	6
050	20963	0	-48.7	15.0	9	34	295	1	050	20921	0	-47.7	19.9	0	11	27		050	20929	0	-47.7	17.0	7	83	27	3
100	16419	0	-48.6	12.6	9	86	278	6	100	16376	0	-48.5	16.6	0	86	259	7	100	16385	0	-49.7	14.6	6	86	303	7
150	13744	0	-47.0	11.0	9	87	296	10	150	13698	0	-46.5	14.2	0	88	255	11	150	13729	0	-48.5	11.5	5	88	290	12
200	11843	0	-48.8	9.3	9	80	301	13	200	11794	0	-47.8	10.5	0	89	250	16	200	11849	0	-51.6	9.2	5	85	284	17
300	9156	0	-43.5	7.4	9	79	310	18	300	9121	0	-44.3	7.7	0	77	248	20	300	9202	0	-43.2	7.8	5	78	276	19
500	5557	0	-20.1	9.7	9	85	301	14	500	5521	0	-18.9	9.9	0	71	252	11	500	5570	0	-17.0	8.6	5	82	271	12
700	2983	0	-4.2	5.6	9	82	297	9	700	2946	0	-4.1	8.2	0	54	247	6	700	2973	0	-1.6	10.0	5	69	275	7
850	1427	0	3.8	3.7	9	76	284	6	850	1396	0	4.7	7.9	0	31	238	3	850	1410	0	6.4	8.5	5	32	284	2
1001	* 46		16.1	9.0					983	* 220		12.4	10.5					991	* 138		13.3	7.8				
<b>ASIA - RUSSIAN FEDERATION (ASIA)</b> <b>ZHIGANSK</b> 24343 JUN 2008 6646N 12320E OB									<b>ASIA - RUSSIAN FEDERATION (ASIA)</b> <b>TURA</b> 24507 JUN 2008 6416N 10010E OB 3									<b>ASIA - RUSSIAN FEDERATION (ASIA)</b> <b>VANAVARA</b> 24908 JUN 2008 6020N 10210E OB								
030	24319	0	-45.8	14.4	5	92	74	5	030	24316	0	-46.8	19.2	2	94	82	5	030	24309	0	-48.3	10.7	1	95	88	6
050	20947	0	-48.1	12.9	3	53	12	2	050	20947	0	-48.8	16.5	2	52	127	2	050	20967	0	-50.5	10.0	1	44	96	2
100	16410	0	-49.6	11.2	3	86	281	8	100	16410	0	-48.9	14.1	1	78	238	6	100	16458	0	-50.9	8.9	0	66	243	5
150	13763	0	-48.4	9.7	1	92	272	13	150	13742	0	-46.8	12.2	0	84	230	10	150	13809	0	-49.0	8.0	0	77	240	10
200	11883	0	-51.2	7.5	1	91	269	20	200	11829	0	-47.5	9.6	0	85	228	14	200	11926	0	-51.1	6.1	0	76	235	15
300	9222	0	-41.4	6.4	1	88	268	23	300	9158	0	-44.3	7.7	0	81	226	21	300	9270	0	-42.8	5.6	0	71	232	17
500	5577	0	-16.8	8.9	1	84	267	14	500	5558	0	-19.2	9.9	0	79	228	12	500	5625	0	-16.1	8.1	0	72	240	10
700	2980	0	-2.1	8.1	1	68	267	7	700	2973	0	-3.4	4.3	0	70	226	7	700	3011	0	-1.0	4.1	0	58	247	5
850	1419	0	6.5	6.4	1	20	278	2	850	1408	0	6.9	7.5	0	51	213	4	850	1428	0	10.1	6.9	0	35	236	3
999	* 92		14.3	7.8					984	* 168		14.8	8.9					976	* 260		16.9	7.7				
<b>ASIA - RUSSIAN FEDERATION (ASIA)</b> <b>JAKUTSK</b> 24959 JUN 2008 6201N 12940E OB 0									<b>ASIA - RUSSIAN FEDERATION (ASIA)</b> <b>ZYRYANKA</b> 25400 JUN 2008 6544N 15050E OB									<b>ASIA - RUSSIAN FEDERATION (ASIA)</b> <b>SEJMCHAN</b> 25703 JUN 2008 6255N 15220E OB 3								
030	24253	0	-48.1	16.9	3	96	74	6	030	24279	0	-45.6	25.7	2	93	77	7	030	24211	0	-46.8	13.7	0	95	81	7
050	20898	0	-50.2	15.3	3	85	50	4	050	20896	0	-47.8	22.5	2	86	56	4	050	20847	0	-49.1	12.3	0	90	57	5
100	16416	0	-52.9	12.0	2	79	316	5	100	16359	0	-50.0	17.2	2	74	324	5	100	16332	0	-51.2	10.4	0	70	345	5
150	13796	0	-52.3	9.6	2	80	299	8	150	13706	0	-48.9	12.5	2	75	313	8	150	13698	0	-50.5	8.8	0	75	330	8
200	11949	0	-55.4	8.3	2	78	292	13	200	11828	0	-51.5	8.7	2	72	308	12	200	11833	0	-53.2	6.8	0	67	322	10
300	9307	0	-43.0	9.0	2	70	280	14	300	9182	0	-43.6	7.4	2	62	307	13	300	9205	0	-44.6	6.3	0	55	326	12
500	5659	0	-15.6	14.6	2	76	279	11	500	5562	0	-17.5	10.5	2	63	300	8	500	5587	0	-17.3	8.9	0	57	319	7
700	3034	0	1.1	13.8	2	76	276	9	700	2968	0	-1.7	9.7	2	69	290	6	700	2992	0	-1.4	8.0	0	54	315	5
850	1444	0	11.2	11.0	0	51	264	4	850	1404	0	6.2	10.1	2	37	293	3	850	1425	0	7.3	7.2	0	28	308	2
995	* 101		20.4	11.3					1003	* 43		12.6	7.0					984	* 205		14.6	9.3				

# UPPER AIR

# JUNE 2008

LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND			
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
ASIA - RUSSIAN FEDERATION (ASIA) MAGADAN 25913 JUN 2008 5933N 15040E OB									ASIA - RUSSIAN FEDERATION (ASIA) VERHNEE DUBROVO 28445 JUN 2008 5644N 06104E OB 0									ASIA - RUSSIAN FEDERATION (ASIA) OMSK 28698 JUN 2008 5456N 07324E OB 3								
030	24197	0	-47.7	13.9	0	95	80	6	030	24268	0	-48.8	12.4	1	88	77	4	030	24205	0	-48.6	18.7	5	97	85	6
050	20850	0	-50.0	12.5	0	92	53	5	050	20929	0	-51.0	11.5	1	16	222	1	050	20868	0	-51.1	17.4	4	18	86	1
100	16355	0	-52.3	10.7	0	81	3	5	100	16421	0	-50.3	10.6	0	84	269	7	100	16380	0	-51.2	15.3	3	81	266	7
150	13729	0	-51.5	9.1	0	73	348	8	150	13767	0	-49.1	9.3	0	88	269	9	150	13731	0	-48.9	13.0	2	82	265	11
200	11873	0	-54.4	7.0	0	61	347	11	200	11883	0	-51.4	7.5	0	71	277	10	200	11841	0	-49.2	10.6	2	76	269	13
300	9245	0	-43.4	7.0	0	48	347	11	300	9227	0	-44.0	6.7	0	65	280	10	300	9186	0	-46.0	9.1	1	66	276	17
500	5610	0	-16.5	11.1	0	50	354	7	500	5609	0	-17.9	8.8	0	72	275	8	500	5595	0	-18.0	13.4	0	72	276	13
700	3007	0	-8	6.6	0	30	329	3	700	3011	0	-1.8	7.0	0	75	275	6	700	2999	0	-1.3	10.5	0	67	281	8
850	1435	0	8.2	7.2	0	32	276	2	850	1438	0	8.5	5.0	0	64	281	4	850	1432	0	8.5	7.2	0	56	285	5
997	* 116		9.0	3.1					975	* 290		15.5	6.6					997	* 90		16.9	8.8				
ASIA - RUSSIAN FEDERATION (ASIA) KOLPASEVO 29231 JUN 2008 5819N 08257E OB 3									ASIA - RUSSIAN FEDERATION (ASIA) EMEL'JANOVO 29572 JUN 2008 5611N 09237E OB 0									ASIA - RUSSIAN FEDERATION (ASIA) NOVOSIBIRSK 29634 JUN 2008 5505N 08254E OB								
030	24295	0	-48.5	14.1	0	93	84	5	030	24250	0	-49.5	10.2	1	95	87	6	030	24286	0	-49.3	17.6	1	83	87	5
050	20952	0	-50.4	13.1	0	20	184	1	050	20930	0	-52.1	9.7	1	43	71	2	050	20957	0	-51.8	15.9	1	12	110	
100	16432	0	-49.3	12.5	0	82	251	7	100	16451	0	-51.4	9.0	0	81	253	6	100	16468	0	-51.0	14.2	0	84	260	8
150	13759	0	-46.9	10.7	0	84	254	11	150	13807	0	-49.0	8.2	0	84	249	10	150	13816	0	-48.6	11.7	0	81	264	12
200	11857	0	-47.6	8.4	0	78	260	15	200	11919	0	-50.8	6.6	0	80	246	13	200	11925	0	-50.2	9.0	0	77	265	15
300	9182	0	-44.2	6.2	0	71	256	19	300	9271	0	-44.0	5.6	0	69	250	15	300	9263	0	-43.1	7.9	0	67	263	17
500	5566	0	-18.5	7.6	0	75	258	12	500	5636	0	-16.4	7.8	0	78	250	12	500	5629	0	-16.6	9.7	0	71	260	12
700	2975	0	-3.4	5.8	0	71	259	8	700	3024	0	.2	.4	0	76	253	8	700	3018	0	-.4	7.5	0	77	256	9
850	1414	0	6.5	4.7	0	61	256	6	850	1433	0	11.2	7.1	0	66	262	4	850	1436	0	9.6	6.3	0	70	259	5
999	* 75		14.8	4.5					982	* 206		16.9	6.4					991	* 176		17.5	5.9				
ASIA - RUSSIAN FEDERATION (ASIA) HAKASSKAJA 29862 JUN 2008 5346N 09119E OB									ASIA - RUSSIAN FEDERATION (ASIA) KIRENSK 30230 JUN 2008 5746N 10800E OB 0									ASIA - RUSSIAN FEDERATION (ASIA) CHARA 30372 JUN 2008 5654N 11810E OB								
030	24281	0	-49.6	13.1	0	93	80	6	030	24284	0	-49.2	16.7	0	94	79	6	030	24231	0	-49.3	16.6	0	96	79	7
050	20958	0	-52.6	11.9	0	33	82	1	050	20953	0	-51.9	13.3	0	53	79	2	050	20904	0	-52.1	13.1	0	83	69	4
100	16493	0	-52.1	10.5	0	81	263	7	100	16483	0	-52.2	10.1	0	44	252	3	100	16449	0	-54.1	8.2	0	36	336	2
150	13852	0	-49.4	9.2	0	84	261	11	150	13854	0	-50.9	7.9	0	59	236	7	150	13840	0	-53.4	5.4	0	35	258	3
200	11972	0	-51.7	6.9	0	79	259	13	200	11998	0	-54.4	6.6	0	59	225	11	200	12005	0	-55.9	5.1	0	33	238	5
300	9323	0	-42.9	6.5	0	63	258	12	300	9344	0	-41.2	7.3	0	53	232	10	300	9355	0	-41.2	8.6	0	35	229	5
500	5670	0	-15.1	9.7	0	69	253	10	500	5670	0	-14.3	9.1	0	56	231	7	500	5685	0	-14.5	10.4	0	47	226	4
700	3041	0	1.5	6.9	0	72	259	6	700	3038	0	1.8	6.0	0	57	232	5	700	3051	0	2.9	6.8	0	42	210	3
850	1444	0	12.9	9.3	0	43	293	2	850	1442	0	12.6	8.7	0	29	259	2	850	1442	0	15.0	12.8	0	43	214	2
977	* 256		19.7	9.0					977	* 259		18.8	6.7					926	* 711		18.3	17.5				

# UPPER AIR

# JUNE 2008

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 (ASIA)</b> <b>CHITA</b> 30758 JUN 2008 5205N 11320E OB 0									<b>ASIA - RUSSIAN FEDERATION (ASIA)</b> <b>ALDAN</b> 31004 JUN 2008 5837N 12520E OB 3									<b>ASIA - RUSSIAN FEDERATION (ASIA)</b> <b>OHOTSK</b> 31088 JUN 2008 5922N 14310E OB 3								
030	24214	0	-50.1	12.5	3	94	79	7	030	24236	0	-48.2	13.6	0	97	73	7	030	24202	0	-48.8	15.0	1	96	75	6
050	20910	0	-53.4	11.1	2	82	69	3	050	20896	0	-51.0	11.7	0	89	57	4	050	20869	0	-50.9	12.9	1	91	49	5
100	16480	0	-54.3	9.6	1	30	299	2	100	16437	0	-53.9	9.5	0	62	334	3	100	16401	0	-53.4	10.0	0	86	356	6
150	13871	0	-52.9	8.1	1	25	237	3	150	13833	0	-53.8	7.5	0	55	302	4	150	13789	0	-53.1	8.3	0	82	345	10
200	12028	0	-54.9	6.1	1	32	195	6	200	12002	0	-56.2	6.3	0	46	283	7	200	11956	0	-56.1	7.6	0	75	339	14
300	9365	0	-39.6	7.0	0	17	173	3	300	9364	0	-41.7	7.3	0	46	257	7	300	9314	0	-41.2	8.4	0	69	337	12
500	5676	0	-13.1	8.5	0	12	124	1	500	5698	0	-13.9	11.6	0	54	252	5	500	5648	0	-14.4	12.4	0	65	339	7
700	3039	0	3.4	6.3	0	23	97	2	700	3064	0	3.8	3.3	0	53	254	4	700	3024	0	1.5	9.3	0	53	337	5
850	1442	0	14.4	9.7	0	34	125	2	850	1460	0	15.8	12.1	0	42	242	2	850	1439	0	10.4	9.6	0	18	291	1
931	* 671		18.6	9.7					931	* 679		21.0	20.2					1010	* 6		9.1	8.4				
<b>ASIA - RUSSIAN FEDERATION (ASIA)</b> <b>AYAN</b> 31168 JUN 2008 5627N 13800E OB									<b>ASIA - RUSSIAN FEDERATION (ASIA)</b> <b>BLAGOVESCHENSK</b> 31510 JUN 2008 5032N 12730E OB 3									<b>ASIA - RUSSIAN FEDERATION (ASIA)</b> <b>HABAROVSK</b> 31736 JUN 2008 4832N 13510E OB 3								
030	24220	0	-49.0	14.8	9	96	82	7	030	24121	0	-49.9	12.0	0	95	75	6	030	24135	0	-50.5	13.9	0	94	81	6
050	20885	0	-51.5	12.3	9	96	53	4	050	20818	0	-53.4	10.8	0	86	61	4	050	20839	0	-54.4	12.8	0	86	52	4
100	16417	0	-54.4	9.0	6	86	14	5	100	16408	0	-56.0	9.4	0	66	343	3	100	16430	0	-55.9	11.0	0	74	336	5
150	13812	0	-54.1	7.3	4	72	3	7	150	13822	0	-54.8	8.2	0	49	326	3	150	13850	0	-55.4	9.2	0	64	326	7
200	11988	0	-58.1	5.6	3	56	4	8	200	11993	0	-56.1	6.8	0	34	313	4	200	12037	0	-56.2	8.3	0	36	337	6
300	9353	0	-41.6	10.1	0	53	355	8	300	9358	0	-41.7	8.0	0	16	355	2	300	9366	0	-39.8	9.7	0	36	345	5
500	5678	0	-14.9	10.7	0	68	358	7	500	5692	0	-13.8	11.4	0	10	84	1	500	5684	0	-13.4	12.2	0	41	12	4
700	3042	0	1.9	8.2	0	64	3	5	700	3057	0	3.3	9.5	0	18	121	1	700	3052	0	2.8	10.6	0	30	17	3
850	1449	0	9.9	9.8	2	35	353	2	850	1458	0	13.9	9.7	0	26	151	2	850	1457	0	13.3	9.9	0	28	2	2
1010	* 8		9.6	3.5					989	* 177		21.9	9.1					1001	* 72		19.5	6.0				
<b>ASIA - RUSSIAN FEDERATION (ASIA)</b> <b>VLADIVOSTOK (SAD GOROD)</b> 31977 JUN 2008 4316N 13200E OB 3									<b>ASIA - RUSSIAN FEDERATION (ASIA)</b> <b>ALEKSANDROVSK-SAHALINSKIJ</b> 32061 JUN 2008 5054N 14210E OB									<b>ASIA - RUSSIAN FEDERATION (ASIA)</b> <b>JUZHNO-SAHALINSK</b> 32150 JUN 2008 4657N 14240E OB 1								
030	24137	0	-52.1	11.5	1	94	82	6	030	24122	0	-51.3	12.2	9	97	76	4	030	24109	0	-50.3	13.3	4	92	84	6
050	20865	0	-56.5	10.1	0	69	45	3	050	20850	0	-53.3	10.2	9	88	39	4	050	20813	0	-54.0	11.6	3	72	53	3
100	16507	0	-58.2	8.9	0	85	289	9	100	16407	0	-54.8	9.1	0	77	341	6	100	16401	0	-55.3	9.9	1	77	311	6
150	13935	0	-54.9	8.1	0	84	279	14	150	13812	0	-54.1	7.8	0	75	344	9	150	13806	0	-53.6	8.8	0	75	310	9
200	12096	0	-54.4	6.8	0	64	280	12	200	11979	0	-56.0	6.8	0	61	358	13	200	11962	0	-53.9	7.6	0	58	325	10
300	9419	0	-38.6	8.6	0	47	304	7	300	9332	0	-40.8	8.5	0	65	7	13	300	9307	0	-41.2	7.9	0	48	346	9
500	5716	0	-12.7	11.4	0	37	316	4	500	5663	0	-14.3	12.5	0	62	8	8	500	5646	0	-14.8	11.1	0	50	352	6
700	3073	0	2.8	10.4	0	25	349	2	700	3037	0	1.9	10.6	0	58	360	5	700	3027	0	.9	8.7	0	41	3	3
850	1473	0	12.2	11.8	0	14	4	1	850	1448	0	10.5	7.4	0	30	295	2	850	1448	0	9.3	9.2	0	22	5	1
1001	* 82		15.1	3.7					1008	* 31		12.6	4.0					1009	* 24		11.5	2.7				



# UPPER AIR

# JUNE 2008

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 (ASIA)</b> <b>KLJUCHI</b> 32389 JUN 2008 5619N 16050E OB									<b>ASIA - RUSSIAN FEDERATION (ASIA)</b> <b>PETROPAVLOVSK-KAMCHATSKIJ</b> 32540 JUN 2008 5305N 15830E OB 3									<b>ASIA - RUSSIAN FEDERATION (ASIA)</b> <b>ORENBURG</b> 35121 JUN 2008 5141N 05506E OB 3								
030	24166	0	-47.8	14.1	1	96	85	6	030	24139	0	-48.3	12.8	0	94	85	5	030	24210	0	-50.2	17.2	0	82	81	5
050	20820	0	-49.9	12.5	1	85	66	3	050	20806	0	-51.1	11.6	0	67	67	2	050	20903	0	-53.3	15.2	0	11	206	
100	16324	0	-51.8	10.1	1	59	349	3	100	16326	0	-52.3	10.0	0	60	323	3	100	16448	0	-52.9	13.0	0	92	253	10
150	13694	0	-51.2	8.3	1	57	340	4	150	13701	0	-51.2	8.6	0	52	321	3	150	13815	0	-49.6	11.2	0	93	258	14
200	11839	0	-54.8	6.0	1	49	327	6	200	11842	0	-53.9	6.7	0	40	350	4	200	11931	0	-50.3	9.6	0	82	254	13
300	9218	0	-45.0	5.5	1	30	334	4	300	9210	0	-44.3	6.3	0	38	20	4	300	9267	0	-43.9	8.7	0	63	253	13
500	5602	0	-17.4	7.5	1	21	336	2	500	5589	0	-17.3	9.0	0	34	39	3	500	5643	0	-17.5	10.6	0	65	248	9
700	3011	0	-2.3	6.3	1	21	335	2	700	2999	0	-2.8	7.5	0	27	84	2	700	3042	0	-1.7	7.2	0	57	257	6
850	1448	0	6.5	5.9	2	2	137		850	1441	0	5.9	6.3	0	12	29	1	850	1463	0	10.2	10.1	0	36	260	3
1007	* 29		14.4	6.8					1002	* 84		11.1	10.5					996	* 117		18.7	10.9				
<b>ASIA - SAUDI ARABIA</b> <b>AL-QAISUMAH</b> 40373 JUN 2008 2819N 04608E OB									<b>ASIA - SAUDI ARABIA</b> <b>TABUK</b> 40375 JUN 2008 2823N 03636E OB 3									<b>ASIA - SAUDI ARABIA</b> <b>HAIL</b> 40394 JUN 2008 2726N 04141E OB 3								
030	23993	0	-54.1	30.3	9	97	93	13	030	23990	0	-54.1	31.5	7	96	89	13	030	24001	0	-54.3	29.8	9	98	94	15
050	20794	0	-64.6	23.6	9	97	99	13	050	20783	0	-63.2	25.7	7	93	92	11	050	20801	0	-64.6	22.9	9	97	93	16
100	16744	0	-77.5	12.1	9	66	150	7	100	16727	0	-76.4	13.1	9	71	186	8	100	16750	0	-77.1	12.4	9	69	147	8
150	14352	0	-62.8	17.4	9	61	203	5	150	14321	0	-62.6	18.3	9	83	223	11	150	14348	0	-63.1	17.3	9	67	190	7
200	12524	0	-49.0	23.8	9	71	222	6	200	12491	0	-49.1	23.4	9	93	233	15	200	12523	0	-49.0	24.1	9	79	215	7
300	9740	0	-28.2	31.1	9	78	248	7	300	9712	0	-29.9	29.2	9	93	243	13	300	9742	0	-28.8	28.9	9	78	237	6
500	5881	0	-3.8	36.9	9	81	272	5	500	5885	0	-4.2	37.4	9	83	272	7	500	5895	0	-3.9	35.4	9	75	261	6
700	3144	0	14.4	25.5	9	77	290	8	700	3156	0	12.8	19.2	9	41	192	3	700	3162	0	14.8	23.4	9	64	257	4
850	1464	0	29.0	32.4	9	65	329	6	850	1489	0	26.2	26.3	9	80	348	5	850	1479	0	29.9	35.6	9	67	342	4
965	* 358		37.4	32.7					922	* 778		32.2	31.0					897	*1015		33.2	33.1				
<b>ASIA - SAUDI ARABIA</b> <b>K.F.I.A. (KING FAHAD INT. AI</b> 40417 JUN 2008 2627N 04949E OB 3									<b>ASIA - SAUDI ARABIA</b> <b>AL-MADINAH</b> 40430 JUN 2008 2433N 03942E OB 3									<b>ASIA - SAUDI ARABIA</b> <b>KING KHALED INT. AIRPORT</b> 40437 JUN 2008 2456N 04643E OB 3								
030	23985	0	-54.2	31.2	8	96	87	13	030	23953	0	-54.8	30.7	9	96	93	16	030	23971	0	-54.5	30.0	9	99	90	16
050	20781	0	-64.6	23.0	8	92	93	14	050	20755	0	-64.2	23.6	9	94	94	16	050	20772	0	-64.4	23.4	9	92	87	14
100	16760	0	-77.7	12.0	9	74	116	8	100	16728	0	-79.0	10.4	9	92	124	14	100	16739	0	-78.0	10.9	9	92	109	13
150	14361	0	-63.0	18.1	9	20	158	2	150	14342	0	-63.7	16.0	9	71	144	8	150	14352	0	-63.5	16.4	9	67	131	6
200	12533	0	-49.2	23.5	9	24	169	2	200	12516	0	-49.5	22.3	9	61	158	6	200	12527	0	-49.3	21.9	9	55	143	4
300	9752	0	-28.6	30.5	9	24	206	2	300	9739	0	-29.0	26.2	9	34	208	2	300	9748	0	-29.0	26.2	9	22	166	1
500	5901	0	-3.0	32.9	9	30	277	2	500	5894	0	-4.8	29.2	9	43	229	3	500	5902	0	-4.6	27.7	9	51	298	3
700	3153	0	15.9	28.7	9	78	318	6	700	3159	0	15.3	23.4	9	62	234	4	700	3165	0	15.6	24.0	9	77	305	7
850	1469	0	29.3	32.7	9	85	330	9	850	1476	0	29.5	31.6	9	54	304	3	850	1478	0	30.6	35.3	9	56	348	5
997	* 22		38.7	35.6					933	* 654		37.2	39.7					936	* 614		36.5	39.8				

# UPPER AIR

# JUNE 2008

LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND				
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	
ASIA - SAUDI ARABIA JEDDAH (KING ABDUL AZIZ INT. 41024 JUN 2008 2142N 03911E OB 3									ASIA - OMAN SALALAH 41316 JUN 2008 1702N 05405E OB 3									ASIA - INDIA NEW DELHI/SAFDARJUNG 42182 JUN 2008 2835N 07712E OB 3									
030	23942	0	-55.0	30.3	9	95	91	16	030	23860	0	-54.8	32.4	9	94	84	13	030									
050	20746	0	-64.1	23.4	9	95	90	16	050	20662	0	-64.6	25.1	8	94	82	14	050	20015	0	-51.7	12.2	9	89	91	11	
100	16715	0	-79.4	8.8	9	96	108	19	100	16630	0	-80.5	6.4	3	98	96	28	100	16694	0	-74.7	10.7	0	74	78	6	
150	14340	0	-64.5	12.1	9	92	114	12	150	14268	0	-65.7	7.9	3	99	99	23	150	14340	0	-62.3	10.5	0	22	335	1	
200	12521	0	-50.1	18.7	9	85	118	9	200	12461	0	-51.2	10.5	3	96	100	15	200	12496	0	-48.8	12.1	0	55	283	4	
300	9752	0	-29.0	23.2	9	62	101	4	300	9696	0	-29.3	14.4	3	92	82	7	300	9699	0	-25.6	16.5	0	59	268	4	
500	5915	0	-6.4	19.3	9	31	197	2	500	5865	0	-6.2	7.4	1	62	89	4	500	5804	0	-2.0	7.9	0	31	298	2	
700	3181	0	15.6	23.8	9	58	257	4	700	3133	0	14.0	20.6	1	63	336	5	700	3073	0	13.1	4.4	0	54	345	4	
850	1501	0	27.7	32.1	9	86	331	7	850	1458	0	27.2	27.3	1	59	297	5	850	1451	0	23.3	5.6	0	31	332	2	
1003	* 17		33.9	13.3					1000	* 23		27.6	2.8					968	* 216		29.0	5.2					
ASIA - INDIA JODHPUR 42339 JUN 2008 2618N 07301E OB 3									ASIA - INDIA LUCKNOW/AMAUSI 42369 JUN 2008 2645N 08053E OB 3									ASIA - INDIA AHMADABAD 42647 JUN 2008 2304N 07238E OB 3									
030									030	24205	0	-42.7	19.6	9	80	92	11	030									
050									050	20885	0	-52.7	15.4	9	89	89	12	050									
100	16882	0	-73.1	12.3					100	16661	0	-76.4	11.2	9	98	82	12	100	16703	0	-71.9	15.7	9	98	85	16	
150	14421	0	-61.3	11.5					150	14240	0	-64.8	13.0	9	57	49	3	150	14308	0	-63.0	14.8	6	96	91	13	
200	12587	0	-46.8	14.1					200	12415	0	-52.6	16.6	9	30	47	2	200	12486	0	-49.6	19.6	5	85	88	9	
300	9764	0	-24.0	20.4	9	99	283	4	300	9674	0	-28.6	22.4	9	29	158	2	300	9704	0	-26.9	12.2	4	43	82	3	
500	5863	0	-1.9	15.6	9	89	354	8	500	5821	0	-5	3.4	7	20	322	1	500	5831	0	-3.3	10.0	4	60	16	4	
700	3101	0	16.2	11.1	2	85	153	4	700	3052	0	14.3	14.1	9	15	259	1	700	3086	0	14.2	13.7	4	17	292	1	
850	1428	0	25.4	5.8	7	83	228	8	850	1392	0	21.8	21.8	9	39	102	2	850	1431	0	20.6	3.4	3	81	228	7	
973	* 224		32.3	10.6					984	* 128		29.2	28.7					994	* 55		31.9	8.8					
ASIA - INDIA NAGPUR SONEGAON 42867 JUN 2008 2106N 07903E OB 3									ASIA - INDIA BHUBANESHWAR 42971 JUN 2008 2015N 08550E OB 3									ASIA - INDIA BOMBAY / SANTACRUZ 43003 JUN 2008 1907N 07251E OB 3									
030									030									030									
050									050									050									
100									100	16571	0	-77.7			8	98	85	21	100								
150	14307	0	-64.6						150	14226	0	-67.7			7	95	74	18	150								
200	12484	0	-49.6						200	12431	0	-51.8			5	93	79	13	200	12332	0	-55.1	9.7	8	70	86	11
300	9692	0	-27.4	8.0					300	9661	0	-27.5	6.6		5	68	76	6	300	9600	0	-30.8	8.8	6	97	40	7
500	5823	0	-2.6	3.0					500	5777	0	-3.3	4.6		5	48	283	2	500	5766	0	-4.8	8.5	2	36	282	2
700	3088	0	12.1	2.9	3	76	295	6	700	3047	0	10.5	2.6		5	79	274	8	700	3049	0	10.1	8.2	0	78	240	7
850	1440	0	21.6	4.7	2	90	295	8	850	1407	0	19.6	2.7		5	88	281	7	850	1419	0	17.1	3.7	0	93	231	9
966	* 310		29.2	7.3					994	* 46		27.8	1.6					1000	* 14		28.7	28.2					

# UPPER AIR

# JUNE 2008

LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED		
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps		
ASIA - INDIA CHENNAI/MINAMBAKKAM 43279 JUN 2008 1300N 08011E OB 3									ASIA - INDIA PORT BLAIR 43333 JUN 2008 1140N 09243E OB 3									ASIA - INDIA MINICOY 43369 JUN 2008 0818N 07309E OB 3										
030									030									030										
050									050									050										
100									100									100										
150	14194	0	-67.8						150	14205	5	-68.9			5	95	83	23	150	14159	0	-64.2						
200	12412	0	-54.1	10.7					200	12418	3	-54.4			3	91	76	20	200	12347	0	-55.7		5	72	90	18	
300	9668	0	-30.5	11.7					300	9680	2	-30.9	7.2		2	88	82	12	300	9636	0	-32.7	9.2	2	74	71	9	
500	5834	0	-4.4	8.7					500	5849	1	-4.8	5.5		1	61	255	4	500	5823	0	-5.7	7.9	2	67	253	7	
700	3113	0	10.7	5.0	2	80	281	8	700	3126		11.4	6.1			92	264	11	700	3107	0	9.5	9.8	1	92	271	12	
850	1468	0	21.8	5.4	0	95	276	9	850	1483		19.7	2.9			97	256	11	850	1479	0	17.5	4.9	0	94	274	10	
1003	* 16		31.3	8.4					998	* 79		26.5	2.1						1008	* 2		28.2	2.6					
ASIA - INDIA THIRUVANANTHAPURAM 43371 JUN 2008 0829N 07657E OB 3									ASIA - MONGOLIA ULAANGOM 44212 JUN 2008 4948N 09205E OB 2									ASIA - MONGOLIA ULAANBAATAR 44292 JUN 2008 4755N 10650E OB										
030									030	24191	0	-51.1			0	88	75	12	030	24150	0	-51.2			0	90	79	7
050									050	20902	0	-55.2			0	50	6	4	050	20863	0	-55.3			0	70	57	4
100									100	16501	0	-54.9			0	86	277	18	100	16475	0	-56.1			0	60	308	5
150	14142	0	-69.1						150	13889	0	-51.2			0	91	273	25	150	13873	0	-52.3			0	66	299	7
200	12375	0	-54.6						200										200									
300	9645	0	-31.4	10.7					300	9368	0	-42.4	12.0		0	71	276	20	300	9371	0	-41.2	13.2	0	29	305	5	
500	5828	0	-5.6	6.4					500	5709	0	-14.4	11.2		0	75	289	13	500	5689	0	-13.5	11.9	0	33	295	3	
700	3113	0	10.0	7.7					700	3062	0	5.6	10.1		0	59	297	7	700	3044	0	4.1	8.6	0	87	252	6	
850	1479	0	18.3	2.4	3	98	294	11	850										850									
1001	* 64		26.7	3.0					900	* 940		23.4	20.2						863	*1307		16.6	12.3					
ASIA - HONG KONG, CHINA KOWLOON 45004 JUN 2008 2219N 11410E OB 1									ASIA - JAPAN WAKKANAI 47401 JUN 2008 4525N 14140E OB 2									ASIA - JAPAN SAPPORO 47412 JUN 2008 4304N 14120E OB 2										
030	23903	0	-54.7	31.5	9	98	95	17	030	24122	0	-50.4	35.8		4	92	78	6	030	24110	0	-50.8			2	90	77	6
050	20704	0	-63.6	27.3	5	97	81	14	050	20825	0	-55.0	35.9		1	68	40	3	050	20819	0	-55.3			1	71	46	3
100	16656	0	-78.3	10.9	1	85	51	11	100	16421	0	-56.7	32.5		0	82	302	8	100	16441	0	-57.9			0	88	291	10
150	14284	0	-66.5	8.9	1	37	336	5	150	13839	0	-54.2	21.2		0	84	297	12	150	13872	0	-54.9			0	87	284	17
200	12481	0	-51.2	9.8	1	19	305	2	200	11993	0	-53.9	7.1		0	65	305	12	200	12027	0	-53.6			0	78	281	18
300	9707	0	-28.1	9.6	1	35	240	3	300	9335	0	-41.4	3.7		0	54	325	9	300	9359	0	-40.7			0	57	304	10
500	5852	0	-4.2	5.5	1	68	231	7	500	5671	0	-14.8	13.8		0	52	333	6	500	5682	0	-13.9	16.2	0	52	320	6	
700	3123	0	10.4	9.9	1	87	225	9	700	3044	0	.9	10.5		1	44	359	4	700	3049	0	1.1	10.2	0	26	316	3	
850	1478	0	18.3	2.4	1	83	219	8	850	1456	0	10.1	11.4		0	4	324	1	850	1460	0	9.8	4.3	0	36	259	3	
999	* 66		25.9	1.6					1011	* 12		11.1	1.7						1008	* 26		16.4	4.3					

# 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>ASIA - JAPAN</b> <b>NEMURO</b> 47420 JUN 2008 4320N 14530E OB 2									<b>ASIA - JAPAN</b> <b>AKITA</b> 47582 JUN 2008 3943N 14000E OB 2									<b>ASIA - JAPAN</b> <b>WAJIMA</b> 47600 JUN 2008 3724N 13650E OB 2								
030	24111	0	-50.8		3	94	81	6	030	24074	0	-52.0		3	96	82	7	030	24069	0	-52.0		2	97	79	7
050	20818	0	-55.0		3	73	43	3	050	20807	0	-57.1		1	76	52	3	050	20808	0	-58.3		2	77	58	3
100	16428	0	-57.6		0	87	286	10	100	16481	0	-61.3		0	90	281	13	100	16522	0	-64.0		0	89	281	15
150	13854	0	-54.4		0	88	279	18	150	13945	0	-57.5		0	92	276	27	150	14021	0	-60.4		0	91	274	32
200	12006	0	-53.0		0	78	278	20	200	12114	0	-53.3		0	90	269	34	200	12209	0	-53.9		0	91	267	41
300	9337	0	-41.0		0	62	283	12	300	9419	0	-37.4	12.3	0	83	276	23	300	9498	0	-35.1	12.4	0	89	269	29
500	5670	0	-14.7	12.5	0	52	300	6	500	5711	0	-12.3	18.4	0	69	291	9	500	5749	0	-9.9	21.3	0	84	276	12
700	3044	0	.6	9.4	0	32	303	3	700	3063	0	2.4	11.3	0	55	279	5	700	3080	0	4.3	10.2	0	53	286	5
850	1460	0	8.9	6.6	0	19	334	2	850	1467	0	10.9	6.1	0	44	235	3	850	1474	0	12.8	6.5	0	57	251	4
1008	* 39		8.7	1.5					1010	* 7		18.8	4.4					1009	* 15		18.5	3.2				
<b>ASIA - JAPAN</b> <b>TATENO</b> 47646 JUN 2008 3603N 14000E OB 2									<b>ASIA - JAPAN</b> <b>HACHIJOJIMA</b> 47678 JUN 2008 3307N 13940E OB 2									<b>ASIA - JAPAN</b> <b>YONAGO</b> 47744 JUN 2008 3526N 13320E OB 2								
030	24049	0	-52.3		2	96	85	8	030	24028	0	-52.8		2	97	81	10	030	24048	0	-52.8		4	96	78	8
050	20795	0	-58.7		0	86	73	3	050	20781	0	-59.5		2	85	76	5	050	20798	0	-59.2		2	81	71	4
100	16532	0	-65.7		0	88	281	15	100	16569	0	-70.1		1	81	284	13	100	16557	0	-66.7		0	86	282	15
150	14059	0	-62.7		0	91	273	35	150	14142	0	-66.7		1	91	277	32	150	14085	0	-62.9		0	93	271	35
200	12255	0	-53.8		0	91	268	42	200	12354	0	-54.1		1	90	273	33	200	12282	0	-53.8		0	93	265	39
300	9536	0	-33.7	9.9	0	90	268	29	300	9620	0	-31.4	5.8	1	92	266	27	300	9554	0	-33.0	9.3	0	93	267	29
500	5766	0	-8.9	16.8	0	91	273	14	500	5811	0	-6.7	13.1	1	94	263	16	500	5775	0	-8.1	21.4	0	86	269	11
700	3088	0	4.6	6.3	0	70	280	6	700	3109	0	7.3	11.8	1	84	261	10	700	3089	0	6.0	11.4	0	64	263	4
850	1479	0	13.2	4.4	0	12	267	1	850	1486	0	15.2	6.7	1	63	266	5	850	1475	0	13.6	4.0	0	44	222	3
1007	* 31		19.1	3.0					992	* 156		19.5	.6					1009	* 9		20.4	3.6				
<b>ASIA - JAPAN</b> <b>SHIONOMISAKI</b> 47778 JUN 2008 3327N 13540E OB 2									<b>ASIA - JAPAN</b> <b>FUKUOKA</b> 47807 JUN 2008 3335N 13020E OB 2									<b>ASIA - JAPAN</b> <b>KAGOSHIMA</b> 47827 JUN 2008 3133N 13030E OB 2								
030	24033	0	-53.0		6	97	79	9	030	24025	0	-53.3		4	98	80	9	030	24007	0	-53.8		8	98	81	10
050	20788	0	-59.8		4	92	72	5	050	20787	0	-60.3		1	88	75	5	050	20774	0	-60.9		7	95	85	5
100	16576	0	-69.7		1	83	285	14	100	16584	0	-69.0		0	87	285	15	100	16609	0	-71.6		0	83	288	13
150	14142	0	-65.7		0	89	273	32	150	14140	0	-64.6		0	93	269	31	150	14195	0	-66.3		0	88	273	25
200	12349	0	-53.3		0	90	268	36	200	12342	0	-53.2		0	92	263	34	200	12400	0	-52.9		0	93	268	28
300	9608	0	-31.4	6.9	0	92	266	27	300	9602	0	-31.4	8.1	0	93	263	26	300	9650	0	-30.4	4.7	0	93	262	23
500	5802	0	-6.7	15.7	0	92	269	14	500	5793	0	-6.9	12.9	0	94	264	13	500	5824	0	-5.7	10.3	0	92	259	15
700	3101	0	7.1	8.0	0	71	253	7	700	3094	0	7.2	9.6	1	76	257	7	700	3111	0	9.0	12.1	0	90	258	11
850	1482	0	14.1	2.8	0	12	243	1	850	1472	0	14.7	4.2	1	46	206	4	850	1479	0	16.0	4.5	0	56	241	6
1001	* 76		21.3	1.9					1007	* 15		21.8	4.3					1005	* 32		23.5	4.1				

# UPPER AIR

# JUNE 2008

LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED		
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps		
ASIA - JAPAN NAZE/FUNCHATOGE 47909 JUN 2008 2824N 12930E OB 2									ASIA - JAPAN ISHIGAKIJIMA 47918 JUN 2008 2420N 12410E OB 2									ASIA - JAPAN MINAMIDAITOJIMA 47945 JUN 2008 2550N 13110E OB 2										
030									030									030	23956	0	-54.3			4	98	80	15	
050									050	20740	0	-62.4						050	20743	0	-61.9			3	96	83	10	
100	16639	0	-74.7		2	58	311	7	100	16656	0	-77.9			1	63	33	7	100	16632	0	-76.5			0	48	7	6
150	14253	0	-66.8		1	81	283	15	150	14287	0	-66.5			0	55	329	9	150	14260	0	-67.4			0	56	326	8
200	12458	0	-52.5		1	87	274	16	200	12486	0	-51.7			0	37	301	4	200	12468	0	-52.8			0	50	315	6
300	9701	0	-29.5	6.3	1	89	264	13	300	9721	0	-28.8	11.8		0	62	249	5	300	9716	0	-29.9	10.0		0	61	270	5
500	5864	0	-5.4	6.8	1	91	265	13	500	5877	0	-4.6	10.8		0	84	222	6	500	5884	0	-5.3	12.6		0	78	250	7
700	3143	0	9.9	9.7	1	93	253	11	700	3150	0	11.0	8.9		0	86	222	7	700	3161	0	10.7	10.1		0	80	245	7
850	1501	0	18.8	6.6	1	95	249	9	850	1503	0	19.1	5.6		0	90	209	8	850	1516	0	18.6	5.8		0	74	239	5
977	* 295		23.8						1008	* 11		28.1	3.4						1009	* 21		26.4	2.1					
ASIA - JAPAN CHICHIJIMA 47971 JUN 2008 2706N 14210E OB 3									ASIA - JAPAN MINAMITORISHIMA 47991 JUN 2008 2417N 15350E OB 3									ASIA - CHINA HAILAR 50527 JUN 2008 4913N 11940E OB 3										
030	23973	0	-54.3		0	99	82	14	030	23948	0	-54.7			4	98	83	16	030	24113	0	-51.0	34.8		1		82	7
050	20752	0	-61.3		0	96	86	8	050	20739	0	-62.3			2	96	89	10	050	20823	0	-54.8	34.8		1	80	76	4
100	16609	0	-74.9		0	51	356	6	100	16598	0	-75.1			0	65	44	5	100	16428	0	-56.2	32.3		0	40	360	2
150	14239	0	-67.9		0	59	335	9	150	14229	0	-68.8			0	59	36	7	150	13840	0	-54.0	22.1		0	25	297	2
200	12452	0	-53.4		0	56	324	8	200	12448	0	-54.2			0	57	35	7	200	12004	0	-55.8	6.3		0	15	180	2
300	9709	0	-30.5	14.9	0	55	279	6	300	9718	0	-31.8	13.5		0	54	33	4	300	9361	0	-41.8	8.2		0	20	162	3
500	5887	0	-5.6	16.3	0	85	254	8	500	5909	0	-5.8	13.3		0	33	137	2	500	5687	0	-13.9	13.6		0	30	162	3
700	3171	0	10.1	13.4	0	85	251	7	700	3192	0	10.3	11.9		0	35	99	2	700	3051	0	2.4	8.6		0	33	135	3
850	1532	0	17.5	17.3	0	74	241	6	850	1550	0	18.4	6.8		0	29	103	2	850	1448	0	13.6	11.0		0	50	166	4
1013	* 8		26.0	2.8					1014	* 9		27.6	27.2						938	* 611		17.7	7.0					
ASIA - CHINA WU LU MU QI 51463 JUN 2008 4348N 08739E OB 3									ASIA - CHINA YINCHUAN 53614 JUN 2008 3828N 10610E OB									ASIA - CHINA BEIJING 54511 JUN 2008 3956N 11610E OB 3										
030	24083	0	-53.4	28.3	2	89	83	8	030	24080	0	-53.0	17.2		0	90	84	9	030	24067	0	-52.6	20.3		1		90	9
050	20837	0	-59.5	26.9	0	80	56	4	050	20843	0	-59.7	15.0		0		60	6	050	20817	0	-58.6	18.9		0		61	5
100	16560	0	-61.5	27.0	0		288	16	100	16589	0	-63.4	19.0		0	89	303	16	100	16514	0	-60.9	17.1		0	91	285	10
150	14010	0	-54.0	25.3	0	97	284	30	150	14058	0	-56.2	16.0		0	93	295	27	150	13963	0	-56.0	18.4		0	90	278	19
200	12140	0	-49.0	21.3	0	97	283	31	200	12212	0	-52.4	15.2		0	91	289	29	200	12125	0	-53.6	16.3		0	88	271	21
300	9452	0	-40.1	11.6	0	90	279	18	300	9514	0	-36.8	13.9		0	83	290	19	300	9448	0	-38.8	14.8		0	85	276	17
500	5759	0	-12.5	15.6	0	91	281	10	500	5775	0	-9.9	18.7		0	75	311	9	500	5732	0	-11.2	19.8		0	82	282	9
700	3096	0	6.6	5.9	0	57	315	4	700	3091	0	9.1	15.2		0	43	313	3	700	3068	0	5.4	12.5		0	50	292	4
850	1467	0	18.8	19.5	0	40	333	2	850	1449	0	19.0	18.7		0	20	189	1	850	1451	0	14.5	13.8		0	50	240	3
904	* 947		19.8	14.1					884	*1112		18.3	9.8						1003	* 55		21.0	4.9					

# UPPER AIR

# JUNE 2008

LEVEL		TEMPERATURE			VECTOR WIND				LEVEL	TEMPERATURE			VECTOR WIND				LEVEL	TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
ASIA - CHINA LHASA 55591 JUN 2008 2940N 09108E OB 3									ASIA - CHINA KUNMING 56778 JUN 2008 2501N 10240E OB 3									ASIA - CHINA SHANGHAI 58362 JUN 2008 3124N 12120E OB 3								
030	23999	0	-55.2		0		82	14	030	23937	0	-55.1		2		90	17	030	23987	0	-54.1		1		88	12
050	20805	0	-65.1		0		84	13	050	20740	0	-64.3		2		79	14	050	20767	0	-62.1		1		70	8
100	16763	0	-75.6		0	89	356	8	100	16708	0	-77.2		1	85	34	11	100	16617	0	-71.2		1	80	284	12
150	14344	0	-61.9		0	77	313	10	150	14313	0	-63.9		1	71	352	10	150	14180	0	-63.0	21.0	0	93	268	26
200	12509	0	-48.2	12.2	0	86	291	12	200	12494	0	-49.9	16.2	1	57	318	8	200	12372	0	-52.6	13.1	0	93	257	28
300	9712	0	-26.4	13.3	1	82	284	9	300	9710	0	-27.3	18.0	0	56	298	5	300	9626	0	-30.6	13.0	0	91	249	21
500	5833	0	-2.6	3.2	0	50	246	3	500	5840	0	-3.1	9.0	0	83	279	5	500	5803	0	-5.8	15.1	0	86	250	12
653	*3650		11.5	5.3					700	3101	0	10.5	3.2	0	50	269	4	700	3095	0	8.4	12.2	0	78	254	7
									808	*1892		17.2	3.5					850	1463	0	16.7	7.0	0	57	250	4
																		1006	* 8		23.1	2.6				
AFRICA - SPAIN (CANARY ISLANDS) TENERIFE-GUIMAR 60018 JUN 2008 2819N 01623W OB									AFRICA - ALGERIA IN-SALAH 60630 JUN 2008 2714N 00230E OB 2									AFRICA - ALGERIA TAMANRASSET 60680 JUN 2008 2248N 00526E OB 3								
030	23962	0	-53.8	31.2	3	98	94	15	030	23980	0	-54.0						030								
050	20743	0	-61.9	27.0	2	94	94	10	050	20743	0	-62.6		7	97	106	14	050	20724	0	-62.7		9	92	70	11
100	16588	0	-71.2	18.8	1	62	221	7	100	16627	0	-74.0	39.2	2	39	246	6	100	16656	0	-76.8		0	63	130	8
150	14155	0	-63.8	19.0	1	91	238	20	150	14213	0	-63.8	29.6	1	73	262	16	150	14268	0	-64.9		0	44	220	5
200	12349	0	-53.2	20.7	1	93	243	20	200	12403	0	-51.7	24.4	0	80	272	18	200	12459	0	-51.6		0	54	260	6
300	9639	0	-35.8	23.6	1	89	245	12	300	9674	0	-34.2	26.0	0	87	279	15	300	9714	0	-32.3	25.4	1	75	280	8
500	5886	0	-8.5	24.5	1	81	247	7	500	5917	0	-9.0	17.5	0	57	269	8	500	5933	0	-9.2	8.1	0	41	40	3
700	3182	0	11.1	31.7	1	69	268	5	700	3204	0	13.3	22.8	0	78	270	9	700	3213	0	15.2	20.9	0	34	20	3
850	1539	0	18.2	25.8	1	61	355	3	850	1533	0	27.4	30.8	0	13	137	1	850	1528	0	30.0	32.3	0	23	360	2
1005	* 111		22.1	8.0					979	* 269		41.1	36.4					864	*1364		27.8	28.4				
AFRICA - TUNISIA TUNIS-CARTHAGE 60715 JUN 2008 3650N 01014E OB 1									AFRICA - MALI TOMBOUCTOU 61223 JUN 2008 1643N 00300W OB 2									AFRICA - MAURITANIA NOUADHIBOU 61415 JUN 2008 2056N 01702W OB /								
030									030	23837	0	-55.4	27.8	9	93	98	12	030								
050	24057	0	-53.0	31.5	9	94	112	8	050	20652	0	-63.8	25.1	4	98	88	14	050								
100	20812	0	-59.1	30.4	9	91	112	7	100	16585	0	-79.8	9.9	3	95	100	13	100	16604	0	-76.5	12.7	0	67	138	7
150	16545	0	-63.8	28.6	1	88	262	10	150	14227	0	-66.9	11.8	1	62	95	5	150	14228	0	-66.3	15.4	0	69	216	8
200	14034	0	-57.6	28.7	0	91	267	20	200	12433	0	-52.9	14.1	1	27	114	2	200	12433	0	-53.2	19.6	0	72	235	9
300	9516	0	-39.3	18.3	0	81	272	16	300	9697	0	-32.2	18.3	1	59	100	3	300	9704	0	-32.9	22.8	1	64	234	7
500	5818	0	-12.0	22.2	0	67	269	8	500	5898	0	-9.8	2.7	0	94	96	13	500	5925	0	-9.1	10.4	2	48	168	4
700	3155	0	6.2	18.5	0	63	280	6	700	3189	0	12.6	14.4	0	94	87	9	700	3221	0	12.2	16.6	2	8	141	1
850	1537	0	15.2	15.1	1	37	254	3	850	1521	0	25.5	19.8	0	32	69	2	850	1556	0	25.1	28.6	2	53	30	4
1015	* 4		28.5	13.9					979	* 264		36.1	35.7					1014	* 5		24.0	7.6				

# UPPER AIR

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LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND			
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
<b>AFRICA - SENEGAL</b> <b>DAKAR/YOFF</b> 61641 JUN 2008 1444N 01730W OB 3									<b>AFRICA - OCEAN ISLANDS</b> <b>ST. HELENA IS.</b> 61901 JUN 2008 1556S 00540W OB 3									<b>AFRICA - OCEAN ISLANDS</b> <b>SERGE-FROLOW (ILE TROMELIN)</b> 61976 JUN 2008 1548S 05430E OB 2								
030	23863	0	-54.7	31.0	3	92	85	11	030	23831	0	-54.6	31.6	9	32	88	2	030	23818	0	-54.6	31.6	5	60	318	3
050	20655	0	-63.5	24.5	1	96	95	13	050	20630	0	-64.3	26.0	9	59	108	4	050	20624	0	-64.4	25.9	1	10	203	1
100	16584	0	-79.7	7.6	0	93	105	11	100	16552	0	-77.2	13.7	9	48	290	5	100	16570	0	-80.2	10.7	1	14	117	1
150	14234	0	-67.7	9.4	0	68	125	6	150	14177	0	-67.5	14.5	9	88	285	18	150	14211	0	-66.8	15.2	1	73	318	10
200	12444	0	-83.4	13.3	0	46	145	3	200	12392	0	-54.2	18.9	9	90	278	18	200	12414	0	-52.7	20.4	1	82	295	12
300	9707	0	-31.5	18.1	0	57	115	4	300	9674	0	-34.0	25.8	9	81	253	10	300	9670	0	-31.0	35.9	1	79	283	11
500	5900	0	-7.8	10.1	0	86	95	9	500	5878	0	-5.1	41.7	9	26	267	2	500	5855	0	-6.5	37.0	1	45	279	5
700	3194	0	11.4	12.8	0	94	85	11	700	3157	0	10.5	46.5	9	15	146	1	700	3156	0	7.8	24.6	1	31	136	2
850	1537	0	22.7	15.4	1	53	75	4	850	1539	0	9.7	3.1	9	84	110	7	850	1537	0	13.9	6.3	1	83	116	8
1010	* 27		26.3	4.1					969	* 436		18.4	4.3					1016	* 13		25.9	5.8				
<b>AFRICA - OCEAN ISLANDS</b> <b>PORT-AUX-FRANCAIS (ILES KERG)</b> 61998 JUN 2008 4918S 07012E OB 2									<b>AFRICA - EGYPT</b> <b>EL ARISH</b> 62337 JUN 2008 3105N 03349E OB									<b>AFRICA - EGYPT</b> <b>HELWAN</b> 62378 JUN 2008 2952N 03120E OB 3								
030									030	23995	0	-53.7	32.6	5	96	96	11	030	23983	0	-54.9	32.2	6	96	85	13
050	20100	0	-62.4		4	99	263	39	050	20764	0	-62.8	30.0	2	90	101	9	050	20777	0	-64.1	29.8	4	87	80	8
100	15787	0	-58.3		1	97	261	34	100	16667	0	-74.3		0	89	220	13	100	16681	0	-74.1	25.2	3	84	215	11
150	13220	0	-56.3		0	94	257	35	150	14239	0	-61.4	29.9	0	96	237	22	150	14252	0	-61.6	29.0	3	95	225	43
200	11402	0	-58.3		0	90	252	37	200	12404	0	-48.8	33.7	0	97	241	25	200	12417	0	-48.9	31.7	2	95	235	21
300	8829	0	-51.2	15.7	0	86	249	37	300	9635	0	-31.0	37.6	0	95	252	22	300	6351	0	-31.0	36.7	0	94	250	20
500	5332	0	-26.8	11.5	0	86	250	28	500	5839	0	-6.6	42.9	0	85	261	11	500	5849	0	-6.2	40.8	0	85	270	10
700	2826	0	-11.6	16.8	0	90	250	22	700	3131	0	10.9	36.3	0	62	277	5	700	3140	0	11.0	39.6	0	80	310	8
850	1318	0	-4.3	5.1	0	88	251	18	850	1485	0	20.9	29.6	0	63	314	4	850	1494	0	21.4	31.4	0	76	335	6
999	* 29		2.8	3.6					1004	* 32		30.3	17.4					993	* 141		25.4	15.8				
<b>AFRICA - EGYPT</b> <b>SOUTH OF VALLEY UNIVERSITY</b> 62403 JUN 2008 2612N 03245E OB									<b>AFRICA - EGYPT</b> <b>ASSWAN</b> 62414 JUN 2008 2358N 03247E OB 3									<b>AFRICA - EGYPT</b> <b>FARAFRA</b> 62423 JUN 2008 2703N 02759E OB								
030									030	23950	0	-55.4		5	99	85	17	030	23961	0	-53.8	32.6	2	96	91	16
050									050	20764	0	-63.6		3	98	80	12	050	20745	0	-63.1	30.0	2	96	107	14
100	16700	0	-62.1		3	71	159	9	100	16728	0	-77.5	21.8	1	90	130	11	100	16678	0	-76.5	22.0	0	72	205	12
150	13407	0	-46.4		3	73	199	10	150	14333	0	-62.8	27.8	1	65	160	8	150	14274	0	-63.0	24.6	0	86	221	20
200	12482	0	-31.6		3	75	216	11	200	12510	0	-49.4	24.2	1	70	185	5	200	12449	0	-49.4	30.5	0	90	236	16
300	9709	0	-10.8		3	89	239	10	300	9734	0	-27.6	37.6	1	80	235	5	300	9685	0	-31.2	34.4	0	91	246	14
500	5890	0	16.8		3	72	289	5	500	5889	0	-4.6	39.9	0	51	295	4	500	5881	0	-6.3	35.7	0	82	284	9
700	3167	0	35.0		3	81	305	7	700	3161	0	13.3	28.8	0	57	315	5	700	3170	0	11.1	29.4	0	80	317	8
850	1508	0	49.1		3	87	327	6	850	1496	0	26.9	32.0	0	89	5	9	850	1518	0	23.2	26.9	0	71	341	5
995	* 96		40.2						984	* 200		30.0	33.2					1000	* 78		36.9	32.1				

# UPPER AIR

# JUNE 2008

LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED		
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps		
AFRICA - ETHIOPIA ADDIS ABABA-BOLE 63450 JUN 2008 0902N 03845E OB 2									AFRICA - SEYCHELLES SEYCHELLES INTER. AIRPORT (R 63985 JUN 2008 0441S 05531E OB 3									AFRICA - CENTRAL AFRICAN REPUBLIC BANGUI 64650 JUN 2008 0424N 01831E OB /										
030									030	23833	0	-54.3	30.9		9	97	272	16	030	23853	0	-54.9	30.3		9	78	246	5
050	20650	6	-63.0		6	93	92	11	050	20623	0	-62.7	26.9		9	64	265	5	050	20648	0	-62.9	26.7		9	38	175	4
100	16570	6	-78.2	12.5	6	92	94	22	100	16541	0	-77.3	10.2		9	84	96	13	100	16561	0	-78.6	8.9					
150	14220	5	-67.7	11.9	5	98	99	26	150	14184	0	-69.1	8.1		9	96	69	24	150	14179	0	-69.9	7.3	3	94	94	9	
200	12430	5	-53.6	14.0	5	81	87	15	200	12406	0	-54.4	10.2		9	91	77	13	200	12394	0	-55.2	9.4	3	81	96	6	
300	9692	5	-31.4	19.0	5	88	74	8	300	9677	0	-32.0	12.0		9	82	86	6	300	9692	0	-31.7	12.3	2	73	125	3	
500	5874	4	-6.6	6.9	5	88	58	8	500	5861	0	-5.8	13.9		9	12	76		500	5587	0	-6.2	3.8	2	72	112	3	
700	3156	4	11.9	5.3	4	32	30	4	700	3145	0	10.1	12.6		9	44	200	3	700	3152	0	9.8	4.5	2	81	112	4	
772	*2354		21.4	10.0					850	1505	0	17.4	4.5		9	89	137	7	850	1517	0	19.2	4.3	2	66	158	3	
									1010	* 4		27.2	4.1						971	* 366		25.7	4.3					
AFRICA - CHAD NDJAMENA 64700 JUN 2008 1208N 01502E OB /									N AMERICA - USA (ALASKA) BARROW/W. POST W. ROGERS 70026 JUN 2008 7117N 15647W OB 3									N AMERICA - USA (ALASKA) KOTZEBUE, RALPH WIEN 70133 JUN 2008 6653N 16236W OB 3										
030									030	24261	0	-44.6	27.6		0	97	90	6	030	24209	0	-45.5	26.0		5	97	95	7
050	20680	0	-63.4	22.5	3	46	90	6	050	20854	0	-45.9	26.9		0	84	100	4	050	20822	0	-47.2	25.2		4	83	113	3
100	16612	0	-79.9	7.6	2	42	100	8	100	16265	0	-47.2	25.7		0	14	200	1	100	16259	0	-47.8	24.9		4	20	164	1
150	14260	0	-67.7	8.5	1	38	100	5	150	13581	0	-46.8	25.3		0	51	229	3	150	13580	0	-47.3	24.5		4	34	211	3
200	12469	0	-53.2	9.9	1	34	100	3	200	11678	0	-48.5	21.5		0	61	220	6	200	11678	0	-48.2	21.0		4	40	193	4
300	9727	0	-30.9	11.6	1	45	90	3	300	9051	0	-49.9	10.2		0	63	216	11	300	9041	0	-48.9	8.3		4	61	191	13
500	5907	0	-6.4	13.5	1	45	80	5	500	5512	0	-22.8	14.5		0	66	208	9	500	5506	0	-23.3	10.2		4	38	198	6
700	3193	0	11.7	9.1	1	47	80	5	700	2962	0	-6.6	8.4		0	69	208	7	700	2958	0	-6.6	5.7		4	69	209	7
850	1530	0	23.8	10.6	1	8	110	1	850	1418	0	2.3	7.9		1	58	207	4	850	1416	0	1.9	6.7		4	48	194	3
976	* 295		31.4	11.9					1011	* 12		.8	.9						1011	* 5		6.3	3.2					
N AMERICA - USA (ALASKA) NOME, AK 70200 JUN 2008 6430N 16526W OB 3									N AMERICA - USA (ALASKA) ANCHORAGE/INT., AK 70273 JUN 2008 6109N 14950W OB 3									N AMERICA - USA (ALASKA) ST. PAUL 70308 JUN 2008 5709N 17013W OB										
030	24213	0	-46.0	25.2	2	95	86	6	030	24185	0	-47.1	25.5		6	95	87	6	030	24030	0	-49.9	24.2		2	53	129	4
050	20827	0	-48.0	24.1	0	87	90	3	050	20812	0	-49.2	24.8		4	68	101	2	050	20735	0	-52.0	24.7		2	65	91	2
100	16267	0	-48.3	23.5	0	11	82	1	100	16263	0	-48.8	23.6		1	14	124	1	100	16238	0	-51.9	24.3		0	71	282	3
150	13594	0	-47.6	22.9	0	15	232	1	150	13596	0	-48.1	22.6		1	14	90	1	150	13602	0	-50.3	23.3		0	80	287	6
200	11696	0	-48.8	17.7	0	27	242	2	200	11704	0	-49.7	17.5		2	23	83	2	200	11725	0	-50.9	19.1		0	75	290	9
300	9054	0	-48.3	6.6	0	40	209	6	300	9066	0	-48.9	6.0		2	43	101	5	300	9094	0	-47.5	12.2		0	54	294	10
500	5510	0	-22.8	7.9	1	51	183	5	500	5530	0	-23.4	6.2		1	68	109	6	500	5525	0	-21.3	14.0		1	59	305	7
700	2960	0	-6.9	3.8	0	65	198	5	700	2985	0	-6.9	4.9		2	65	118	4	700	2964	0	-5.8	8.1		0	32	307	3
850	1420	0	1.3	3.6	0	66	204	4	850	1444	0	1.4	2.7		1	51	118	3	850	1421	0	1.2	5.6		1	27	292	3
1011	* 6		5.1	2.5					1008	* 50		8.9	3.7						1012	* 13		2.8	.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
N AMERICA - USA (ALASKA) COLD BAY, AK 70316 JUN 2008 5512N 16240W OB 3									N AMERICA - USA (ALASKA) YAKUTAT, AK 70361 JUN 2008 5931N 13940W OB 3									N AMERICA - USA (ALASKA) SHEMYA AFB 70414 JUN 2008 5243N 17400E OB 3								
030	24159	0	-48.3	24.9	1	75	95	3	030	24168	0	-47.5	24.6	2	96	92	5	030								
050	20817	0	-50.2	24.2	0	52	93	2	050	20812	0	-49.5	23.1	1	57	123	2	050								
100	16297	0	-50.3	23.4	0	75	271	4	100	16268	0	-48.9	22.6	3	39	204	2	100								
150	13646	0	-49.0	22.0	0	84	280	8	150	13600	0	-47.8	22.3	3	22	199	2	150								
200	11757	0	-49.2	18.3	0	80	283	10	200	11702	0	-48.5	18.4	3	23	144	2	200	11814	0	-51.8	15.1				
300	9109	0	-47.3	6.9	0	46	295	9	300	9066	0	-49.5	5.0	2	51	122	9	300	9190	0	-45.9	8.6	7	52	279	9
500	5540	0	-21.3	8.0	0	55	290	7	500	5528	0	-23.4	8.0	1	58	128	6	500	5589	0	-18.6	17.7	9	51	281	5
700	2977	0	-5.7	5.0	0	45	279	4	700	2986	0	-6.9	5.6	1	63	118	4	700	3000	0	-3.0	11.2	9	26	252	2
850	1432	0	1.2	2.0	2	35	308	4	850	1448	0	.0	.3	1	71	134	5	850	1440	0	4.2	9.0				
1011	* 31		5.5	1.1					1015	* 13		7.4	1.1					1010	* 31		5.4	1.0				
N AMERICA - USA DODGE CITY/MUN., KS. 72451 JUN 2008 3745N 09958W OB									N AMERICA - USA PITTSBURGH/GREATER PITTSBURG 72520 JUN 2008 4030N 08013W OB									N AMERICA - USA BUFFALO/GREATER BUF. INT.,NY 72528 JUN 2008 4256N 07844W OB								
030	24056	0	-52.3	15.9	2	96	92	9	030	24091	0	-51.4	19.2	2	95	86	8	030	24075	0	-51.2	25.2	0	93	88	6
050	20798	0	-58.5	12.7	2	75	88	5	050	20821	0	-57.4	15.3	2	88	83	5	050	20800	0	-57.2	18.7	0	72	83	3
100	16532	0	-66.3	10.3	2	80	280	10	100	16508	0	-62.0	13.0	1	83	273	7	100	16465	0	-60.8	14.7	0	86	268	9
150	14049	0	-61.8	11.2	2	85	273	23	150	13986	0	-59.1	12.9	0	85	273	16	150	13923	0	-57.3	14.8	0	87	267	18
200	12249	0	-55.7	12.4	2	85	268	24	200	12162	0	-53.7	13.2	0	87	274	22	200	12093	0	-53.2	15.2	0	84	272	23
300	9563	0	-37.1	18.1	2	84	272	21	300	9478	0	-38.7	14.4	0	84	268	19	300	9416	0	-40.1	16.5	0	84	266	20
500	5828	0	-10.0	14.6	2	69	269	12	500	5771	0	-12.2	17.4	0	91	264	14	500	5729	0	-13.3	16.9	0	88	264	15
700	3133	0	10.3	16.0	1	76	264	9	700	3119	0	3.5	10.7	0	85	268	12	700	3087	0	2.2	6.9	0	91	266	12
850	1487	0	19.1	11.6	2	58	206	8	850	1514	0	13.3	5.7	0	88	268	9	850	1489	0	11.9	4.6	0	92	267	11
922	* 790		18.1	3.9					973	* 373		17.6	2.5					987	* 220		17.6	2.5				
N AMERICA - USA NORTH PLATTE/LEE BIRD, NE. 72562 JUN 2008 4107N 10040W OB 3									N AMERICA - USA MEDFORD/MEDFORD-JACKSON COUN 72597 JUN 2008 4223N 12250W OB 3									N AMERICA - USA CHANHASSEN, MN. 72649 JUN 2008 4451N 09333W OB 2								
030	24053	0	-51.6	25.4	1	91	83	8	030	24047	0	-52.5	15.7	4	95	79	7	030	24077	0	-50.7	28.3	3	93	92	7
050	20788	0	-57.7	19.0	1	74	95	4	050	20782	0	-57.1	13.3	5	84	87	3	050	20793	0	-56.3	23.3	2	55	78	2
100	16486	0	-62.7	15.2	1	81	281	10	100	16450	0	-60.5	12.1	9	83	250	11	100	16439	0	-58.7	19.2	1	66	278	8
150	13960	0	-58.5	15.6	1	86	270	25	150	13907	0	-57.2	11.9	9	77	254	16	150	13871	0	-55.3	17.6	1	80	274	19
200	12147	0	-55.8	16.0	1	80	264	27	200	12088	0	-55.5	11.0	8	67	257	19	200	12032	0	-54.3	15.6	1	74	265	27
300	9482	0	-39.9	18.9	1	83	267	24	300	9431	0	-40.5	12.6	4	67	273	18	300	9365	0	-40.9	13.2	1	68	270	22
500	5782	0	-12.1	11.6	1	76	275	15	500	5748	0	-13.9	17.5	1	70	276	13	500	5693	0	-14.7	12.0	1	72	277	15
700	3114	0	6.9	10.8	0	78	281	8	700	3107	0	2.7	20.9	1	57	274	6	700	3062	0	1.7	1.0	1	66	278	10
850	1487	0	16.3	9.2	0	30	288	3	850	1514	0	9.4	8.6	1	25	295	1	850	1467	0	11.7	7.1	1	49	273	6
916	* 849		13.2	1.8					972	* 398		11.7	5.5					977	* 290		14.5	14.4				

# UPPER AIR

# JUNE 2008

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> <b>INT.FALLS/FALLS INT. MN.</b> 72747 JUN 2008 4833N 09323W OB 3									<b>N AMERICA - USA</b> <b>GREAT FALLS, MT.</b> 72776 JUN 2008 4727N 11120W OB 2									<b>N AMERICA - USA</b> <b>SPOKANE, WA.</b> 72786 JUN 2008 4740N 11730W OB								
030	24110	0	-50.2	22.1	1	93	82	6	030	24099	0	-51.0	18.1	0	94	88	5	030	24085	0	-51.1	16.0	1	93	86	6
050	20812	0	-54.8	20.2	1	40	53	2	050	20810	0	-55.0	16.1	0	47	81	2	050	20797	0	-55.3	11.6	1	19	86	1
100	16408	0	-55.3	19.9	1	73	279	8	100	16416	0	-56.3	15.3	0	87	265	8	100	16399	0	-56.5	10.3	0	83	257	9
150	13804	0	-51.8	18.9	1	78	274	14	150	13820	0	-53.4	15.0	0	92	272	17	150	13810	0	-53.6	10.3	0	89	265	16
200	11939	0	-51.8	14.6	1	75	264	23	200	11966	0	-52.6	14.0	0	87	271	20	200	11955	0	-53.0	9.6	0	86	269	21
300	9275	0	-42.6	9.8	1	64	272	17	300	9316	0	-43.3	9.9	1	83	271	20	300	9305	0	-43.6	9.1	0	80	262	19
500	5634	0	-16.4	14.0	1	62	275	10	500	5682	0	-17.0	11.8	1	84	269	12	500	5678	0	-17.4	13.3	0	76	258	11
700	3022	0	-.6	8.7	1	51	280	6	700	3068	0	.7	8.4	1	79	289	6	700	3073	0	-1.0	9.4	0	76	251	6
850	1443	0	8.7	8.4	1	28	272	3	850	1474	0	12.0	11.6	1	61	259	5	850	1490	0	10.8	12.6	0	67	240	5
967	* 362		9.8	1.9					886	*1132		9.3	5.5					931	* 728		8.4	7.9				
<b>N AMERICA - CANADA</b> <b>NORMAN WELLS UA,</b> 71043 JUN 2008 6517N 12640W OB 3									<b>N AMERICA - CANADA</b> <b>HALL BEACH UA, NU</b> 71081 JUN 2008 6846N 08113W OB 3									<b>N AMERICA - CANADA</b> <b>ALERT UA, NU</b> 71082 JUN 2008 8230N 06220W OB 3								
030	24238	0	-45.6	32.9	1	96	97	6	030	24300	0	-44.7	33.0	1	90	88	6	030	24408	0	-42.0	35.6	0	52	99	2
050	20850	0	-47.7	32.3	1	81	99	3	050	20896	0	-46.4	32.3	1	75	106	4	050	20963	0	-43.7	34.9	2	15	143	1
100	16288	0	-48.3	32.2	1	51	260	2	100	16304	0	-46.8	32.7	1	46	185	3	100	16324	0	-45.1	34.7	1	56	261	3
150	13616	0	-47.8	32.5	0	58	274	3	150	13603	0	-44.3	34.1	1	62	200	5	150	13617	0	-44.6	34.9	1	60	243	4
200	11724	0	-50.6	27.3	1	55	285	4	200	11673	0	-43.8	33.9	2	72	203	7	200	11694	0	-45.9	32.9	0	68	245	6
300	9108	0	-49.7	6.7	0	44	312	6	300	8977	0	-46.1	18.0	3	62	186	10	300	9027	0	-48.8	11.8	1	57	247	9
500	5557	0	-21.6	9.8	0	51	311	5	500	5447	0	-25.1	10.4	0	51	179	8	500	5505	0	-25.0	9.9	0	64	248	7
700	2992	0	-4.9	5.0	0	56	314	4	700	2921	0	-9.2	8.7	0	46	180	5	700	2980	0	-9.6	9.2	0	64	244	5
850	1435	0	5.4	5.1	0	27	324	2	850	1397	0	-2.6	3.8	0	27	178	2	850	1457	0	-1.7	6.8	0	55	254	3
1002	* 95		11.0	5.7					1011	*		1.4	1.4					1011	* 76		1.5	2.9				
<b>N AMERICA - CANADA</b> <b>ST.JOHN'S UA, NFLD</b> 71801 JUN 2008 4737N 05245W OB 3									<b>N AMERICA - CANADA</b> <b>SEPT-ILES UA, QUE</b> 71811 JUN 2008 5013N 06615W OB 3									<b>N AMERICA - CANADA</b> <b>GOOSE UA, NFLD</b> 71816 JUN 2008 5318N 06022W OB 3								
030	24126	0	-50.9	30.9		94	92	7	030	24132	0	-49.6	32.2		95	94	6	030	24166	0	-48.9	28.7	2	95	86	7
050	20824	0	-54.2	29.7	2	63	73	3	050	20822	0	-53.6	30.3	1	51	58	2	050	20838	0	-52.2	27.6	1	71	77	3
100	16412	0	-56.3	29.3	1	59	296	6	100	16402	0	-55.4	30.1	1	71	279	7	100	16384	0	-53.7	27.4	1	59	278	4
150	13822	0	-53.5	29.6	1	67	286	13	150	13804	0	-53.1	29.2	3	73	281	13	150	13763	0	-51.5	27.0	2	58	282	7
200	11961	0	-53.4	21.7	3	62	279	19	200	11939	0	-50.7	24.7	1	70	285	18	200	11890	0	-50.4	23.0	1	45	275	9
300	9313	0	-42.4	11.2	1	47	278	14	300	9271	0	-42.9	12.0	1	67	283	18	300	9229	0	-44.3	11.7	2	31	265	6
500	5662	0	-15.7	17.4	0	49	285	9	500	5633	0	-16.9	13.7	1	61	278	9	500	5615	0	-18.4	8.9	0	23	249	2
700	3047	0	-.9	10.6	0	44	281	5	700	3026	0	-1.6	11.5	1	36	278	4	700	3022	0	-2.9	5.3	0	13	174	1
850	1474	0	6.4	6.1	1	28	279	3	850	1456	0	6.0	6.3					850	1460	0	4.1	2.8	0	30	147	2
998	* 140		10.2	3.7					1007	* 55		11.4	4.0					1010	* 39		10.9	3.8				

# UPPER AIR

# JUNE 2008

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>LA GRANDE IV UA, QUE</b> 71823 JUN 2008 5345N 07340W OB 3									<b>N AMERICA - CANADA</b> <b>MOOSONEE UA, ONT</b> 71836 JUN 2008 5116N 08039W OB 3									<b>N AMERICA - CANADA</b> <b>THE PAS A UA, MAN</b> 71867 JUN 2008 5358N 10100W OB 3								
030	24174	0	-48.5	32.8	5	92	85	7	030	24138	0	-49.5	31.5	0	94	88	6	030	24158	0	-48.7	33.9	1	88	89	5
050	20841	0	-51.9	31.4	7	43	90	2	050	20821	0	-53.2	29.8	0	52	69	2	050	20832	0	-52.1	32.6	2	59	58	2
100	16373	0	-53.2	30.8	5	63	264	5	100	16381	0	-54.0	29.7	0	75	264	7	100	16362	0	-52.5	33.0	2	86	274	7
150	13752	0	-50.4	30.8	5	66	258	10	150	13762	0	-50.7	30.9	1	79	261	13	150	13730	0	-50.4	33.7	2	82	276	11
200	11869	0	-49.2	28.1	5	56	264	11	200	11885	0	-50.3	25.8	0	76	263	19	200	11855	0	-52.1	25.7	1	74	278	12
300	9206	0	-44.6	11.2	3	55	258	12	300	9227	0	-44.3	9.3	0	65	268	16	300	9227	0	-45.8	8.9	1	52	297	9
500	5595	0	-18.7	14.6	1	54	262	7	500	5606	0	-17.3	13.7	0	60	267	8	500	5623	0	-18.2	14.3	1	50	318	6
700	3006	0	-3.1	10.2	2	28	248	3	700	3003	0	-1.7	10.2	0	41	269	4	700	3030	0	-2.4	13.3	2	38	320	3
850	1443	0	5.5	6.3	1	14	174	1	850	1432	0	7.0	5.7	0	14	279	1	850	1457	0	8.2	8.8	1	24	295	2
974	* 302		12.2	11.5					1009	* 11		11.4	2.6					979	* 274		11.8	4.5				
<b>N AMERICA - CANADA</b> <b>KUUJUAQ A, UA, QUE</b> 71906 JUN 2008 5807N 06825W OB 3									<b>N AMERICA - CANADA</b> <b>INUKJUAQ A UA, QUE</b> 71907 JUN 2008 5828N 07805W OB 3									<b>N AMERICA - CANADA</b> <b>IQALUIT UA, NU</b> 71909 JUN 2008 6345N 06833W OB 3								
030	24213	0	-47.7	31.0	6	91	94	7	030	24205	0	-47.5	31.5	1	94	84	7	030	24246	0	-46.3	34.3	1	93	94	6
050	20861	0	-50.5	30.0	7	68	98	3	050	20849	0	-50.0	30.9	1	63	90	3	050	20869	0	-48.3	33.4	1	79	102	4
100	16366	0	-52.0	29.2	7	48	242	4	100	16341	0	-50.8	31.0	1	54	258	4	100	16325	0	-49.5	33.2	1	47	225	3
150	13723	0	-49.7	29.3	7	68	249	8	150	13684	0	-48.2	32.5	2	70	253	7	150	13660	0	-47.6	33.7	1	65	231	7
200	11838	0	-49.4	26.4	7	59	252	10	200	11786	0	-47.9	29.7	1	69	244	11	200	11753	0	-48.4	30.0	0	70	233	10
300	9184	0	-46.0	9.3	7	45	237	9	300	9127	0	-46.5	11.9	1	45	241	9	300	9108	0	-47.3	10.8	2	58	222	11
500	5588	0	-19.9	11.2	5	36	218	4	500	5552	0	-20.9	12.3	1	42	242	5	500	5542	0	-21.3	8.8	0	56	220	7
700	3011	0	-4.2	8.9	5	27	229	2	700	2983	0	-4.7	11.4	1	37	250	3	700	2978	0	-5.8	6.7	0	50	203	5
850	1455	0	4.1	5.6	4	23	189	2	850	1429	0	3.7	6.6	0	16	247	2	850	1432	0	1.8	5.9	0	56	184	5
1008	* 65		9.6	5.2					1009	* 28		8.8	8.3					1011	* 22		3.2	1.7				
<b>N AMERICA - CANADA</b> <b>CHURCHILL A UA, MAN</b> 71913 JUN 2008 5844N 09404W OB 3									<b>N AMERICA - CANADA</b> <b>CORAL HARBOUR A UA, NU</b> 71915 JUN 2008 6412N 08322W OB 3									<b>N AMERICA - CANADA</b> <b>EUREKA UA, NU</b> 71917 JUN 2008 7959N 08556W OB 3								
030	24203	0	-47.6	32.1	4	87	87	6	030	24261	0	-45.9	33.5	9	89	82	8	030	24386	0	-42.3	35.7	0	74	99	3
050	20848	0	-50.1	31.3	3	44	77	2	050	20879	0	-48.0	33.0	8	63	113	4	050	20947	0	-44.1	35.1	3	47	130	2
100	16331	0	-49.9	31.3	2	77	283	5	100	16318	0	-48.1	33.1	9	42	254	3	100	16314	0	-45.1	34.6	0	51	198	2
150	13669	0	-48.2	31.8	2	85	276	9	150	13634	0	-45.8	34.6	7	73	242	6	150	13604	0	-44.4	34.7	0	65	200	3
200	11769	0	-48.8	29.1	4	77	279	11	200	11714	0	-45.5	33.5	6	77	245	8	200	11679	0	-45.5	32.9	0	58	188	4
300	9139	0	-47.6	10.2	2	65	297	12	300	9036	0	-47.0	14.7	7	65	244	11	300	9014	0	-48.6	11.9	1	53	185	7
500	5567	0	-20.6	15.8	1	63	305	8	500	5497	0	-23.8	12.4	4	59	258	8	500	5493	0	-25.4	10.9	0	45	187	4
700	2993	0	-4.3	12.3	1	63	322	7	700	2953	0	-7.5	9.2	4	48	256	5	700	2971	0	-9.6	9.4	0	48	178	3
850	1439	0	3.9	8.4	0	36	333	3	850	1421	0	-7	5.9	4	22	259	2	850	1451	0	-2.8	5.6	0	55	159	3
1010	* 29		5.4	2.1					1005	* 57		3.3	2.4					1017	* 10		4.5	5.0				

# UPPER AIR

# JUNE 2008

LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND			
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
N AMERICA - CANADA RESOLUTE UA, NU 71924 JUN 2008 7442N 09458W OB 3									N AMERICA - CANADA CAMBRIDGE BAY UA, NU 71925 JUN 2008 6908N 10500W OB 3									N AMERICA - CANADA BAKER LAKE UA, NU 71926 JUN 2008 6419N 09600W OB 3								
030	24350	0	-43.0	35.9	3	88	99	5	030	24284	0	-44.4	35.2	1	96	92	7	030	24247	0	-45.6	33.1	3	94	91	7
050	20923	0	-44.9	35.1	2	84	104	4	050	20877	0	-46.3	34.5	2	82	106	4	050	20863	0	-47.9	31.9	3	68	97	4
100	16301	0	-45.7	34.9	2	58	146	2	100	16279	0	-46.1	35.1	0	30	236	1	100	16295	0	-47.6	32.7	1	55	288	3
150	13592	0	-44.3	35.3	2	53	143	3	150	13574	0	-44.4	35.5	0	32	299	2	150	13607	0	-45.6	33.5	2	73	268	6
200	11659	0	-43.7	35.7	3	48	139	3	200	11644	0	-43.9	35.1	1	49	298	4	200	11689	0	-45.7	32.8	2	75	275	9
300	8980	0	-49.3	13.5	2	43	134	7	300	8950	0	-48.1	15.6	3	33	303	6	300	9024	0	-49.0	11.6	3	64	282	14
500	5462	0	-25.2	10.3	3	46	127	6	500	5442	0	-26.5	8.8	1	41	307	7	500	5491	0	-23.5	12.6	2	60	294	10
700	2938	0	-9.9	7.4	3	49	111	4	700	2925	0	-10.3	8.2	1	38	325	4	700	2947	0	-7.6	9.5	1	57	295	7
850	1421	0	-3.3	4.2	3	53	99	4	850	1406	0	-2.9	4.9	1	35	360	3	850	1415	0	-8	6.3	1	41	294	4
1007	* 46		1.2	1.8					1011	* 25		.6	.7					1011	* 51		3.7	3.2				
N AMERICA - CANADA FORT SMITH UA, 71934 JUN 2008 6001N 11150W OB 3									N AMERICA - CANADA FORT NELSON UA, BC 71945 JUN 2008 5850N 12230W OB 3									N AMERICA - CANADA INUVIK UA, NWT 71957 JUN 2008 6819N 13330W OB 3								
030	24193	0	-47.4	32.1	1	91	98	6	030	24188	0	-47.5	33.7	2	90	101	5	030	24264	0	-44.8	34.5	4	94	101	6
050	20835	0	-49.7	31.4	1	52	83	2	050	20833	0	-50.1	32.3	2	43	165	2	050	20862	0	-46.6	33.8	1	79	106	3
100	16306	0	-49.8	31.2	1	82	255	5	100	16307	0	-49.4	32.7	5	75	243	4	100	16285	0	-48.2	33.5	1	26	198	1
150	13649	0	-49.3	31.1	1	87	263	8	150	13651	0	-49.0	32.7	2	77	244	7	150	13610	0	-47.8	33.6	0	43	288	2
200	11771	0	-52.6	23.6	1	85	264	11	200	11767	0	-50.9	26.2	2	70	237	8	200	11716	0	-50.0	28.4	0	49	296	4
300	9165	0	-48.3	7.3	1	72	267	11	300	9150	0	-48.7	7.4	1	48	208	9	300	9104	0	-49.6	7.1	1	49	307	7
500	5590	0	-20.3	11.0	1	72	261	7	500	5585	0	-20.9	9.8	2	44	223	5	500	5553	0	-21.7	13.0	1	47	307	4
700	3011	0	-3.1	5.8	2	61	260	5	700	3014	0	-4.1	3.2	2	57	248	4	700	2990	0	-5.2	9.1	1	56	310	4
850	1441	0	7.8	8.4	1	39	272	2	850	1447	0	7.7	7.9	2	39	303	2	850	1436	0	4.8	8.6	2	33	320	2
986	* 204		10.0	3.4					966	* 382		9.0	2.3					999	* 103		8.5	5.6				
N AMERICA - CANADA WHITEHORSE, UA, YT 71964 JUN 2008 6044N 13500W OB 3									N AMERICA - MEXICO AEROP.INTERNACIONAL MONTERRE 76394 JUN 2008 2552N 10010W OB 3									N AMERICA - MEXICO AEROP. INTERNACIONAL MEXICO, 76679 JUN 2008 1926N 09908W OB 3								
030	24192	0	-46.9	34.7	4	93	98	6	030									030								
050	20827	0	-49.1	34.0	3	56	128	2	050									050								
100	16284	0	-48.9	33.8	3	60	194	3	100	16587	0	-76.1	2.9			65	4	100	16597	0	-77.2		3		83	8
150	13613	0	-47.8	33.8	2	41	198	3	150	14255	0	-67.9	2.4			286	4	150	14226	0	-67.6	2.7	1		18	2
200	11720	0	-49.4	30.2	3	21	165	2	200									200								
300	9094	0	-49.5	7.3	4	32	120	5	300									300								
500	5549	0	-22.3	7.9	3	33	126	4	500	5589	0	-6.0	21.9					500	5588	0	-5.9	7.2	1		59	5
700	2992	0	-5.9	3.5	3	26	180	2	700	3166	0	11.6	11.5			245	3	700	3154	0	12.8	7.5	1		30	4
850	1442	0	3.7	5.2	3	57	197	3	850									773	*2235		21.3	10.6				
931	* 707		5.2	3.8					961	* 448		24.0	7.1													

# UPPER AIR

# JUNE 2008

LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND			
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps
N AMERICA - NETHERLANDS ANTILLES & ARUBA JULIANA AIRPORT, 78866 JUN 2008 1802N 06307W OB 2									N AMERICA - TRINIDAD AND TOBAGO PIARCO INT. AIRPORT, 78970 JUN 2008 1037N 06121W OB 2									N AMERICA - CURACAO AND BONAIRE HATO AIRPORT, CURACAO 78988 JUN 2008 1212N 06858W OB 3								
030	23860	0	-54.2	31.1	5	99	91	11	030	23910	0	-53.6		3	81	80	6	030	23921	0	-54.1		7	82	82	7
050	20693	0	-62.0		4	98	90	11	050	20690	0	-63.1		2	81	70	11	050	20818	0	-62.6	9.4	3	82	88	11
100	16553	0	-72.8		1	8	111	1	100	16604	0	-77.1		0	75	95	5	100	16672	0	-74.5	29.4	1	47	110	5
150	14186	0	-68.0		1	96	262	12	150	14239	0	-68.2		0	63	280	6	150	14146	0	-67.6	34.1	1	80	277	11
200	12377	0	-56.1	7.5	2	94	259	13	200	12456	0	-54.1	13.0	0	43	210	3	200	12416	0	-54.2	28.4	1	85	257	8
300	9675	0	-34.1	14.0	1	82	253	8	300	9722	0	-31.3	13.8	0	63	135	4	300	9685	0	-31.6	10.5	1	39	230	2
500	5890	0	-7.1	8.7	1	21	154	1	500	5905	0	-5.4	20.4	0	96	95	9	500	5875	0	-5.9	8.7	1	89	100	8
700	3189	0	9.7	4.8	1	86	106	6	700	3193	0	9.1	11.8	0	96	100	11	700	3171	0	9.5	9.0	0	96	108	11
850	1563	0	17.2	9.6	1	96	102	7	850	1557	0	17.2	4.4	0	96	95	10	850	1522	0	17.9	4.8	0	97	109	12
1016	* 4		26.9	6.1					1015	* 15		27.2	2.8					1006	* 54		26.7	3.4				
S AMERICA - BRAZIL BELEM (AEROPORTO) 82193 JUN 2008 0123S 04829W OB 2									S AMERICA - BRAZIL MANAUS (AEROPORTO) 82332 JUN 2008 0309S 05959W OB 2									S AMERICA - BRAZIL FORTALEZA 82397 JUN 2008 0346S 03836W OB								
030									030									030								
050	20635	0	-61.4	14.4	8	90	278	10	050	20636	0	-61.6	14.9	9	95	270	11	050								
100	16550	0	-80.9	4.4	1	67	89	7	100	16547	0	-80.2	4.4	5	57	97	6	100	16564	0	-80.5	4.1	4	50	99	5
150	14204	0	-68.3	10.0	1	20	249	2	150	14204	0	-68.7	10.0	3	43	324	3	150	14214	0	-68.4	10.3	4	17	236	2
200	12421	0	-54.0	15.9	1	53	82	5	200	12424	0	-54.3	15.7	2	69	43	6	200	12432	0	-54.3	15.7	4	70	63	8
300	9689	0	-31.8	19.2	1	91	79	11	300	9691	0	-31.7	16.1	3	90	61	9	300	9700	0	-31.7	17.5	4	83	81	8
500	5872	0	-6.1	7.2	1	93	77	7	500	5880	0	-6.2	8.3	2	93	89	7	500	5881	0	-5.7	16.1	4	87	88	7
700	3162	0	8.2	4.0	1	86	95	6	700	3172	0	8.2	7.8	2	99	90	7	700	3166	0	9.5	9.4	4	83	84	5
850	1529	0	17.3	4.1	1	99	127	8	850	1539	0	16.9	1.4	2	97	108	8	850	1531	0	16.3	4.4	4	96	135	9
1012	* 16		26.8	26.5					1004	* 84		25.3	1.7					1011	* 26		26.0	3.9				
S AMERICA - BRAZIL NATAL AEROPORTO 82599 JUN 2008 0555S 03515W OB 2									S AMERICA - BRAZIL FLORIANO 82678 JUN 2008 0646S 04301W OB 2									S AMERICA - BRAZIL CAROLINA 82765 JUN 2008 0720S 04728W OB 2								
030									030									030								
050	20648	0	-62.3	12.8	8	73	279	6	050	20652	0	-61.3	13.8	9	62	257	4	050	20659	0	-61.3		7	47	273	4
100	16561	0	-80.1	4.7	4	59	110	5	100	16569	0	-79.6	5.2	4	50	100	4	100	16569	0	-79.3		3	32	93	3
150	14211	0	-68.5	9.1	2	39	282	4	150	14216	0	-68.6	9.0	3	59	257	5	150	14221	0	-68.6		3	65	266	6
200	12431	0	-54.5	13.5	2	47	35	5	200	12439	0	-54.3	13.7	2	20	35	2	200	12441	0	-54.4		3	25	48	4
300	9700	0	-31.4	21.3	2	58	84	4	300	9709	0	-32.0	21.2	2	69	87	6	300	9710	0	-32.0	21.9	3	61	81	6
500	5878	0	-6.0	14.2	3	81	86	7	500	5888	0	-5.5	23.1	2	83	78	5	500	5892	0	-5.2	27.5	3	85	77	6
700	3166	0	9.2	9.7	3	75	101	5	700	3175	0	9.3	16.1	2	70	104	4	700	3176	0	8.7	8.0	3	70	84	4
850	1533	0	15.9	3.3	2	98	130	10	850	1542	0	16.9	7.0	2	92	123	8	850	1546	0	17.6	7.8	3	96	108	8
1011	* 52		25.3	3.0					1002	* 127		25.9	7.5					993	* 193		23.9	4.2				

# UPPER AIR

# JUNE 2008

LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED		
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps		
S AMERICA - BRAZIL PORTO VELHO (AEROPORTO) 82824 JUN 2008 0846S 06355W OB									S AMERICA - BRAZIL RECIFE 82900 JUN 2008 0803S 03455W OB 2									S AMERICA - BRAZIL ALTA FLORESTA (AEROPORTO) 82965 JUN 2008 0952S 05606W OB /										
030	23837	0	-53.9		9	95	271	10	030									030										
050	20617	0	-62.6		6	46	289	3	050	20675	0	-62.6			9	55	300	3	050	20637	0	-62.3			9	8	170	1
100	16538	0	-79.0		2	50	24	4	100	16592	0	-79.3			9	43	139	3	100	16552	0	-78.4			2	31	18	3
150	14189	0	-68.8		2	74	286	9	150	14233	0	-68.5			9	47	282	5	150	14201	0	-68.8			2	83	289	10
200	12408	0	-54.5		2	61	309	7	200	12450	0	-54.5			9	35	15	3	200	12419	0	-54.4			2	57	307	6
300	9684	0	-32.6	16.0	2	50	3	4	300	9718	0	-31.3	20.1		9	58	78	4	300	9693	0	-32.4	19.4		2	44	7	4
500	5878	0	-6.0	22.2	2	82	95	5	500	5891	0	-5.6	23.8		9	87	85	7	500	5879	0	-5.6	29.0		2	45	105	3
700	3166	0	8.8	13.1	2	67	64	3	700	3170	0	9.7	15.3		9	58	117	4	700	3167	0	9.0	21.1		2	64	97	4
850	1533	0	16.8	4.2	2	94	75	7	850	1535	0	15.9	3.4		9	94	139	9	850	1537	0	17.5	7.1		2	93	90	8
1004	* 102		22.6	1.3					1014	* 7		26.2	3.9						981	* 288		19.6	2.4					
S AMERICA - BRAZIL PETROLINA 82983 JUN 2008 0923S 04029W OB 2									S AMERICA - BRAZIL VILHENA (AEROPORTO) 83208 JUN 2008 1242S 06006W OB 2									S AMERICA - BRAZIL SALVADOR 83229 JUN 2008 1301S 03831W OB 2										
030									030	23834	0	-53.9			9	79	285	6	030									
050	20664	0	-62.4		7	25	324	2	050	20610	0	-63.0			7	7	190	1	050	20649	0	-63.8			7	38	113	3
100	16578	0	-79.1		2	25	99	2	100	16532	0	-78.0			3	63	309	6	100	16558	0	-77.7			5	63	273	5
150	14224	0	-68.7		4	62	271	7	150	14170	0	-68.6			3	87	285	13	150	14197	0	-68.9			5	90	272	13
200	12444	0	-54.5		3	42	269	4	200	12393	0	-55.2			3	81	289	11	200	12418	0	-55.1			5	86	272	12
300	9716	0	-31.8	24.5	1	13	87	1	300	9676	0	-33.2	20.9		3	85	304	9	300	9698	0	-32.7	22.6		5	65	262	8
500	5894	0	-5.3	31.7	1	75	79	5	500	5877	0	-5.8	28.8		3	1	196	1	500	5887	0	-5.8	37.6		5	31	55	2
700	3177	0	9.7	24.2	1	77	101	5	700	3165	0	8.7	21.0		3	56	36	3	700	3177	0	8.8	24.3		5	67	112	4
850	1546	0	14.9	5.0	1	95	121	11	850	1537	0	17.1	7.3		3	88	53	6	850	1554	0	14.2	3.8		5	95	130	8
975	* 370		23.4	6.0					946	* 612		18.0	17.3						1012	* 51		24.8	3.2					
S AMERICA - BRAZIL BOM JESUS DA LAPA 83288 JUN 2008 1316S 04325W OB 2									S AMERICA - BRAZIL CUIABA (AEROPORTO) 83362 JUN 2008 1539S 05606W OB									S AMERICA - BRAZIL BRASILIA (AEROPORTO) 83378 JUN 2008 1552S 04756W OB 3										
030									030										030	23864	0	-54.8			9	25	18	1
050	20636	0	-63.5		7	46	100	3	050	20631	0	-64.6			9	14	80	1	050	20661	0	-63.9			6	29	76	2
100	16549	0	-77.5		3	59	271	5	100	16542	0	-76.8			9	88	295	12	100	16565	0	-76.4			2	88	275	12
150	14186	0	-68.9		3	93	272	14	150	14169	0	-68.6			9	93	285	20	150	14188	0	-68.8			2	91	276	21
200	12409	0	-55.1		3	86	273	13	200	12395	0	-55.4			9	87	283	18	200	12413	0	-55.4			2	88	277	19
300	9687	0	-32.8	21.0	3	64	271	7	300	9683	0	-33.8	18.9		8	79	283	12	300	9700	0	-33.7	25.4		1	84	276	13
500	5881	0	-5.5	36.5	3	45	83	3	500	5889	0	-6.2	28.4		6	33	282	3	500	5905	0	-6.1	37.4		1	38	248	3
700	3169	0	8.2	23.4	3	80	88	4	700	3179	0	8.1	17.6		6	38	1	2	700	3194	0	7.9	25.6		1	44	85	2
850	1545	0	15.7	7.3	3	89	112	6	850	1553	0	17.3	7.1		6	85	32	5	850	1574	0	15.9	8.1		1	93	74	8
967	* 440		22.0	6.1					966	* 187		19.7	3.1						902	*1061		16.8	5.1					

# UPPER AIR

# JUNE 2008

LEVEL		TEMPERATURE			VECTOR WIND				LEVEL	TEMPERATURE			VECTOR WIND				LEVEL	TEMPERATURE			VECTOR WIND						
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	
S AMERICA - BRAZIL CARAVELAS 83498 JUN 2008 1744S 03915W OB 2									S AMERICA - BRAZIL CAMPO GRANDE (AEROPORTO) 83612 JUN 2008 2028S 05440W OB 2									S AMERICA - BRAZIL TRINDADE (ILHA) 83650 JUN 2008 2030S 02919W OB 2									
030									030									030	23825	0	-53.6						
050	20646	0	-64.1		9	9	91	1	050	20641	0	-63.1			9	69	288	5	050	20627	0	-64.7		8	33	274	2
100	16530	0	-75.4		7	91	277	15	100	16525	0	-74.4			9	92	273	19	100	16496	0	-73.0		4	95	277	30
150	14147	0	-68.3		8	96	272	24	150	14128	0	-68.1			8	95	276	30	150	14092	0	-66.6		3	98	275	32
200	12372	0	-55.7		8	91	269	22	200	12357	0	-56.4			7	92	278	30	200	12309	0	-56.1		3	92	272	31
300	9664	0	-33.8	22.4	8	85	271	18	300	9657	0	-34.9	19.6		7	91	271	25	300	9613	0	-35.6	21.2	3	94	267	26
500	5875	0	-6.6	35.5	9	47	294	4	500	5887	0	-7.3	30.7		7	84	265	11	500	5853	0	-8.4	28.7	3	88	269	12
700	3172	0	7.6	21.9	9	56	52	3	700	3191	0	5.9	10.5		7	80	303	6	700	3163	0	6.9	24.1	3	50	237	3
850	1554	0	13.5	5.6	9	67	108	4	850	1569	0	16.3	6.7		7	81	329	6	850	1552	0	11.9	3.1	3	55	109	3
1018	* 3		23.3	2.8					953	* 567		19.1	4.6						1019	* 5		24.9	5.6				
S AMERICA - BRAZIL GALEAO 83746 JUN 2008 2249S 04315W OB 2									S AMERICA - BRAZIL MARTE 83779 JUN 2008 2330S 04638W OB									S AMERICA - BRAZIL FOZ DO IGUAQU (AEROPORTO) 83827 JUN 2008 2531S 05435W OB									
030									030	23822	0	-55.9			9	92	292	6	030								
050	20643	0	-64.2	17.9	9	83	284	5	050	20626	0	-63.9	18.2		3	87	286	7	050								
100	16478	0	-72.4	10.6	4	98	277	25	100	16460	0	-71.5	11.5		1	94	274	24	100	16402	0	-71.0	8.7				
150	14063	0	-66.2	9.3	3	97	273	39	150	14040	0	-66.5	9.0		1	98	273	41	150	13971	0	-66.1	10.0	8	95	275	41
200	12284	0	-56.6	12.0	3	93	269	39	200	12265	0	-57.1	11.5		1	92	270	42	200	12202	0	-57.1	14.0	9	94	274	44
300	9596	0	-35.9	20.2	1	94	274	31	300	9577	0	-36.3	18.4		1	94	272	34	300	9518	0	-38.0	23.0	6	93	272	34
500	5849	0	-9.1	22.1	1	94	275	16	500	5837	0	-9.7	27.1		1	95	273	18	500	5798	0	-11.0	19.5	2	94	274	26
700	3170	0	5.4	13.9	1	88	283	7	700	3173	0	5.2	15.4		1	86	276	10	700	3132	0	4.0	12.2	2	88	291	11
850	1561	0	13.2	6.3	2	68	324	4	850	1552	0	13.2	6.5		1	57	332	5	850	1527	0	11.9	8.2	3	67	306	6
1019	* 6		20.4	3.3					938	* 722		15.8	3.1						991	* 180		12.2	1.6				
S AMERICA - BRAZIL CURITIBA (AEROPORTO) 83840 JUN 2008 2531S 04910W OB 2									S AMERICA - BRAZIL PORTO ALEGRE (AEROPORTO) 83971 JUN 2008 3000S 05111W OB 2									S AMERICA - CHILE ANTOFAGASTA 85442 JUN 2008 2326S 07027W OB 2									
030									030										030								
050	20584	0	-62.5	16.5	9	91	274	10	050	20533	0	-62.8	16.9		5	96	272	14	050	20601	0	-63.4	29.6	4	87	261	8
100	16409	0	-70.0	9.9	3	96	272	26	100	16307	0	-65.3	12.1		1	98	272	29	100	16446	0	-70.5	6.9	1	95	276	22
150	13968	0	-65.6	12.2	2	97	274	45	150	13819	0	-61.7	14.5		1	97	272	43	150	14013	0	-65.1	11.1	1	97	275	37
200	12194	0	-57.6	15.8	1	92	271	48	200	12029	0	-57.7	15.5		1	93	272	51	200	12232	0	-56.8	16.8	1	95	281	40
300	9521	0	-38.3	27.9	1	93	274	36	300	9387	0	-41.7	24.1		1	90	274	37	300	9554	0	-37.4	24.1	0	94	276	29
500	5806	0	-11.0	24.9	1	93	273	20	500	5726	0	-14.8	23.2		1	89	270	21	500	5820	0	-9.8	32.1	1	87	282	13
700	3144	0	3.5	16.6	1	88	281	11	700	3097	0	.6	16.1		1	77	277	9	700	3135	0	8.4	23.9	0	53	330	4
850	1543	0	11.1	11.4	1	58	309	5	850	1519	0	7.0	8.8		1	55	278	5	850	1506	0	16.5	28.9	0	50	70	3
917	* 908		11.3	1.7					1020	* 3		10.7	10.7						1004	* 140		12.7	11.8				

# UPPER AIR

# JUNE 2008

LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED		
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps		
S AMERICA - CHILE ISLA DE PASCUA 85469 JUN 2008 2710S 10920W OB 1									S AMERICA - CHILE SANTO DOMINGO 85586 JUN 2008 3339S 07137W OB									S AMERICA - CHILE PUERTO MONTT 85799 JUN 2008 4126S 07306W OB 2										
030									030									030										
050									050	20518	0	-62.0	26.9		3	94	259	14	050									
100	16397	0	-68.4		2	90	265	20	100	16267	0	-61.5	27.3	1	94	266	18	100	16083	0	-60.0	28.8	5	91	258	20		
150	13940	0	-64.3		1	92	268	32	150	13739	0	-60.2	23.6	1	98	267	37	150	13522	0	-56.6	27.2	2	91	259	22		
200	12165	0	-58.9	11.8	1	86	275	30	200	11949	0	-60.5	13.5	2	92	266	38	200	11708	0	-58.6	15.4	1	86	253	24		
300	9511	0	-39.3	14.0	1	79	276	23	300	9328	0	-44.0	13.9	0	84	264	27	300	9117	0	-48.5	12.1	1	75	251	20		
500	5802	0	-11.8	23.5	1	70	286	13	500	5706	0	-18.0	13.6	0	83	271	15	500	5569	0	-22.4	11.5	2	79	253	15		
700	3147	0	3.7	18.4	1	57	300	7	700	3102	0	.3	23.2	0	63	314	6	700	3015	0	-6.2	9.6	2	74	256	11		
850	1547	0	9.9	6.0	1	49	336	5	850	1517	0	9.9	20.8	0	23	312	2	850	1474	0	1.1	5.5	1	62	282	7		
1015	* 69		20.1	5.7					1011	* 75		6.1	5.6					997	* 90		-45.3	45.8						
S AMERICA - ARGENTINA RESISTENCIA AERO 87155 JUN 2008 2727S 05903W OB 2									S AMERICA - ARGENTINA EZEIZA AERO 87576 JUN 2008 3449S 05832W OB 3									S AMERICA - ARGENTINA COMODORO RIVADAVIA AERO 87860 JUN 2008 4547S 06730W OB 2										
030	23745	0	-56.3		4	93	275	13	030	23378	0	-60.2		7	97	265	18	030	23435	0	-62.8		4	97	260	24		
050	20561	0	-63.3		2	95	275	11	050	20399	0	-62.6		3	94	265	15	050	20278	0	-62.5		1	96	259	21		
100	16373	0	-68.0		2	96	270	26	100	16199	0	-61.6		0	97	265	26	100	16021	0	-58.4		1	93	264	24		
150	13920	0	-64.6		2	96	270	43	150	13671	0	-58.5		0	97	265	34	150	13390	0	-56.2		1	93	258	23		
200	12142	0	-57.6		2	94	270	49	200	11861	0	-57.9		0	93	265	35	200	11565	0	-57.0		1	86	260	24		
300	9480	0	-39.4	16.4	2	90	270	34	300	9249	0	-46.0	15.4	0	90	265	29	300	8985	0	-50.2	12.9	0	76	256	23		
500	5784	0	-12.3	17.7	2	89	275	16	500	5654	0	-19.3	16.9	0	88	265	19	500	5473	0	-25.6	11.0	1	80	259	16		
700	3120	0	5.1	17.7	2	61	290	6	700	3067	0	-2.4	17.7	0	57	265	12	700	2950	0	-8.9	11.9	2	80	249	11		
850	1520	0	10.5	12.0	2	25	310	2	850	1504	0	4.3	14.6	0	40	255	9	850	1420	0	.6	9.4	2	74	246	10		
1013	* 53		10.2	1.5					1017	* 20		6.6	2.7					1006	* 58		4.0	5.5						
ANTARCTICA - FRANCE (ANTARCTIC) DUMONT D'URVILLE 89642 JUN 2008 6639S 14000E OB 1									ANTARCTICA - GERMANY (ANTARCTIC) NEUMAYER 89002 JUN 2008 7040S 00815W OB 2									ANTARCTICA - JAPAN (ANTARCTIC) SYOWA 89532 JUN 2008 6900S 03935E OB 1										
030									030	21770	0	-82.2	13.4		5	94	264	28	030	21737	0	-82.7	10.9		8	99	265	41
050	19207	0	-73.1		5	98	281	43	050	18896	0	-79.1	14.4		5	94	263	23	050	18890	0	-79.5	11.7		4	98	264	35
100	15085	0	-66.8		3	97	281	31	100	14891	0	-71.8	18.0		5	85	260	15	100	14892	0	-72.0	14.6		3	97	261	26
150	12610	0	-62.7		2	96	278	24	150	12469	0	-66.5	19.5		5	80	258	12	150	12474	0	-66.6	17.9		3	95	259	22
200	10831	0	-61.4		2	91	280	21	200	10720	0	-64.7	14.6		5	67	249	10	200	10728	0	-65.5	12.5		3	91	256	20
300	8311	0	-58.4		0	72	274	15	300	8240	0	-61.3	9.9		5	34	253	6	300	8245	0	-60.3	4.4		2	74	256	17
500	4949	0	-37.3	18.7	0	62	258	8	500	4925	0	-40.2	9.7		5	33	225	5	500	4912	0	-39.3	.0		2	65	257	10
700	2748	0	-22.2	17.6	0	42	224	4	700	2551	0	-24.7	12.2		5	28	200	3	700	2538	0	-25.5	11.4		2	17	272	2
850	1112	0	-21.4	13.1	0	84	120	8	850	1123	0	-20.3	7.1		4	25	123	3	850	1113	0	-20.6	7.8		2	56	41	5
982	* 43		-18.0	9.1					984	* 50		-26.4	3.2						985	* 21		-20.9	3.4					



# 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
ANTARCTICA - UNITED KINGDOM (ANTARCTIC) HALLEY 89022 JUN 2008 7535S 02639W OB 2									NTARCTICA - UNITED KINGDOM (ANTARCTIC) ROTHERA 89062 JUN 2008 6734S 06808W OB									W PACIFIC - MALAYSIA (PENIN. MALAYSIA) PENANG/BAYAN LEPAS 48601 JUN 2008 0518N 10010E OB 3								
030	21750	0	-82.6	11.5	9	96	230	25	030	22529	0	-76.5	17.1	9	97	258	47	030	23863	0	-53.1	28.8	4	86	269	9
050	18866	0	-80.3	12.5	9	90	221	19	050	19414	0	-74.5	16.7	9	95	255	35	050	20647	0	-63.1	24.3	2	24	102	2
100	14812	0	-73.8	15.2	6	84	229	13	100	15261	0	-66.7	19.9	9	95	257	29	100	16569	0	-81.1	6.8	0	98	81	23
150	12412	0	-68.4	16.6	6	76	227	10	150	12798	0	-63.4	21.1	9	91	255	20	150	14232	0	-68.2	6.8	0	96	68	21
200	10679	0	-67.2	12.5	6	66	220	9	200	11024	0	-62.3	15.7	9	88	255	21	200	12445	0	-53.2	7.4	0	93	68	14
300	8219	0	-62.3	8.9	6	47	227	9	300	8511	0	-57.2	7.5	9	62	257	18	300	9698	0	-30.2	8.1	0	90	75	8
500	4903	0	-39.4	10.7	6	42	211	6	500	5121	0	-32.6	6.7	9	66	258	12	500	5869	0	-5.4	3.5	0	35	111	2
700	2529	0	-25.6	9.7	6	10	228	1	700	2671	0	-16.6	7.9	9	56	286	7	700	3147	0	10.1	4.8	0	67	292	4
850	1105	0	-21.0	6.7	6	36	56	3	850	1188	0	-8.2	5.5	9	45	335	3	850	1502	0	18.9	3.5	0	62	286	3
984	* 35		-30.8	3.2					988	* 33		-3.8	4.5					1008	* 4		27.0	2.6				
SW PACIFIC - MALAYSIA (PENIN. MALAYSIA) KOTA BHARU 48615 JUN 2008 0610N 10210E OB 3									W PACIFIC - MALAYSIA (PENIN. MALAYSIA) KUANTAN 48657 JUN 2008 0347N 10310E OB 3									SW PACIFIC - SINGAPORE SINGAPORE/CHANGI AIRPORT 48698 JUN 2008 0122N 10350E OB 3								
030	23883	0	-53.4	30.1	3	74	271	7	030	23855	0	-54.3	28.0	1	92	271	12	030	23836	0	-54.3	31.5	1	97	270	16
050	20666	0	-63.2	24.8	1	45	85	4	050	20646	0	-62.7	23.7	1	15	266	1	050	20625	0	-62.8	26.8	1	64	263	5
100	16587	0	-80.9	6.4	0	97	79	23	100	16568	0	-81.3	6.7	0	95	81	18	100	16547	0	-81.1	7.4	0	92	82	15
150	14247	0	-68.1	6.6	0	96	68	20	150	14229	0	-68.4	7.2	0	95	68	18	150	14209	0	-68.3	7.8	0	96	65	16
200	12459	0	-53.0	8.2	0	91	71	12	200	12444	0	-53.4	8.5	0	92	65	12	200	12424	0	-53.5	8.6	0	93	65	13
300	9708	0	-30.0	9.7	0	87	78	7	300	9699	0	-30.4	9.2	0	89	75	8	300	9682	0	-30.8	10.3	0	93	79	8
500	5874	0	-5.1	4.9	0	45	110	3	500	5870	0	-5.3	4.4	0	50	108	3	500	5859	0	-5.8	4.5	0	47	94	3
700	3150	0	9.9	9.4	0	62	288	4	700	3148	0	10.0	4.7	0	55	280	3	700	3142	0	9.4	5.0	0	60	277	4
850	1506	0	18.9	3.0	0	83	279	5	850	1503	0	19.1	3.3	0	72	247	3	850	1501	0	18.4	3.5	0	63	238	3
1009	* 5		26.2	3.1					1007	* 16		26.1	25.7					1007	* 16		28.0	4.2				
SW PACIFIC - USA (PACIFIC OCEAN NORTH) HILO/GEN. LYMAN, HAWAII, HAW 91285 JUN 2008 1943N 15500W OB 2									SW PACIFIC - NEW CALEDONIA NOUMEA (NLE-CALEDONIE) 91592 JUN 2008 2217S 16627E OB 3									SW PACIFIC - KIRIBATI TARAWA 91610 JUN 2008 0121N 17250E OB 3								
030	23818	0	-56.5	18.3	2	99	96	15	030	23810	0	-57.3	20.2					030								
050	20638	0	-64.6	14.2	1	98	99	12	050	20628	0	-63.8	15.5	2	40	285	2	050	20638	0	-63.5		5	77	264	8
100	16500	0	-69.8	12.5	2	65	246	4	100	16503	0	-73.1	12.0	2	94	265	17	100	16508	0	-75.4		1	55	277	7
150	14055	0	-65.4	13.4	2	82	268	16	150	14087	0	-64.5	11.0	0	92	268	29	150	14121	0	-66.6		1	83	270	15
200	12273	0	-56.7	15.3	2	78	265	17	200	12291	0	-53.9	8.1	0	85	270	35	200	12330	0	-54.5		0	73	279	13
300	9593	0	-37.2	19.1	2	46	251	6	300	9578	0	-35.2	21.5	0	87	266	27	300	9619	0	-34.2	16.3	0	62	260	8
500	5852	0	-9.2	23.1	1	35	154	2	500	5827	0	-9.4	31.1	0	81	270	11	500	5845	0	-8.3	15.4	0	46	96	3
700	3163	0	8.2	29.3	1	43	115	3	700	3147	0	6.7	31.9	0	53	254	4	700	3152	0	7.2	12.0	0	72	92	6
850	1545	0	12.9	3.5	1	75	79	3	850	1539	0	10.7	4.5	1	21	134	2	850	1528	0	14.8	6.0	0	90	91	8
1017	* 11		20.8	3.1					1011	* 72		20.4	19.8					1013	* 4		26.2	4.9				

# UPPER AIR

# JUNE 2008

LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND				LEVEL		TEMPERATURE			VECTOR WIND					
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED		
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps		
SW PACIFIC - TUVALU FUNAFUTI 91643 JUN 2008 0831S 17910E OB 3									SW PACIFIC - SAMOA AND AMERICAN SAMOA PAGO PAGO/INT.AIRP. 91765 JUN 2008 1420S 17040W OB 2									SW PACIFIC - COOK ISLANDS PENRHYN 91801 JUN 2008 0902S 15800W OB										
030									030	23798	0	-56.1	19.0		2	90	275	8	030	23812	0	-55.6	19.5		0	99	270	16
050	20636	0	-64.1		5	72	268	7	050	20627	0	-66.1	11.4		1	10	12	1	050	20619	0	-64.8	12.7		0	50	275	3
100	16510	0	-75.4		1	67	276	8	100	16550	0	-77.3	6.1		1	73	282	5	100	16548	0	-77.4	6.0		3	19	257	1
150	14120	0	-66.6		1	84	268	16	150	14187	0	-68.5	6.7		1	85	268	12	150	14193	0	-67.6	7.6		3	75	242	7
200	12329	0	-54.5		0	78	280	14	200	12409	0	-55.0	8.1		1	69	276	8	200	12415	0	-54.8	8.3		3	67	220	6
300	9619	0	-34.3	15.5	0	70	264	9	300	9686	0	-32.2	12.8		0	72	313	6	300	9688	0	-31.8	23.3		3	71	125	7
500	5845	0	-8.4	15.4	0	39	95	3	500	5876	0	-6.1	12.6		0	40	9	3	500	5878	0	-5.7	25.5		3	74	71	5
700	3153	0	7.2	13.4	0	69	91	6	700	3163	0	9.4	11.0		0	74	64	5	700	3159	0	10.1	21.5		3	96	82	8
850	1529	0	14.7	5.4	0	88	90	7	850	1524	0	17.2	4.4		0	82	79	6	850	1520	0	17.5	5.7		3	97	93	9
1013	* 2		26.3	5.1					1012	* 6		26.3	2.4						1012	* 1		30.6	7.2					
SW PACIFIC - FRENCH POLY. (MARQUESAS IS) ATUONA 91925 JUN 2008 0949S 13902W OB 1									SW PACIFIC - FRENCH POLY. (SOCIETY IS) TAHITI-FAAA 91938 JUN 2008 1733S 14937W OB 3									SW PACIFIC - FRENCH POLY. (TUAMOTU IS) TAKAROA 91943 JUN 2008 1429S 14502W OB 1										
030	23859	0	-54.5		0	96	268	12	030	23802	5	-56.9			5	67	290	5	030									
050	20654	0	-63.9		0	55	269	3	050	20631	4	-65.3			3	17	29	1	050	20633	10	-64.8						
100	16581	0	-78.0		0	54	293	4	100	16541	3	-76.1			3	83	274	10	100	16565	2	-76.6			2	78	275	7
150	14206	0	-66.8		0	62	284	7	150	14162	3	-68.2			3	92	247	17	150	14186	2	-67.6			2	74	252	9
200	12421	0	-54.2		0	19	290	2	200	12389	3	-55.9			3	88	242	15	200	12409	1	-55.2			1	59	218	8
300	9694	0	-32.4	33.6	0	15	25	2	300	9685	3	-33.9	27.1		3	74	264	9	300	9696	1	-33.2	29.9		1	28	175	3
500	5875	0	-3.6	31.4	0	78	98	7	500	5884	3	-5.6	32.5		3	47	274	4	500	5887	1	-4.8	29.0		1	29	113	3
700	3144	0	11.5	24.2	0	54	83	4	700	3167	3	10.0	19.6		3	8	219	1	700	3161	1	10.5	17.8		1	71	115	5
850	1506	0	15.9	4.7	0	89	105	8	850	1534	3	15.8	3.6		3	58	82	4	850	1524	1	16.6	5.1		1	93	86	7
1005	* 53		28.1	27.9					1014	* 2		28.5	8.5						1013	* 3		28.2	5.2					
SW PACIFIC - FRENCH POLY. (TUAMOTU IS) RIKITEA 91948 JUN 2008 2308S 13458W OB 1									SW PACIFIC - FRENCH POLY. (AUSTRAL IS) TUBUAI 91954 JUN 2008 2321S 14929W OB									SW PACIFIC - FRENCH POLY. (AUSTRAL IS) RAPA 91958 JUN 2008 2737S 14420W OB 1										
030	23818	0	-57.4		8	79	264	6	030	23794	0	-58.1			7	85	289	6	030	23789	0	-58.5			7	81	279	7
050	20644	0	-64.4		4	67	282	4	050	20631	0	-64.6			2	64	269	5	050	20625	0	-63.3			6	82	272	7
100	16483	0	-71.3		1	90	269	19	100	16489	0	-72.7			2	93	266	19	100	16419	0	-68.1			2	94	266	23
150	14065	0	-66.4		1	90	265	28	150	14082	0	-66.9			2	95	259	30	150	13965	0	-64.4			2	96	263	36
200	12296	0	-57.2		1	80	262	27	200	12310	0	-56.7			2	94	258	30	200	12182	0	-56.6			2	93	261	40
300	9607	0	-35.4	23.5	1	84	269	24	300	9615	0	-34.8	16.7		2	91	266	27	300	9502	0	-38.1	13.4		1	88	267	31
500	5837	0	-7.6	29.7	1	86	277	15	500	5841	0	-8.7	20.3		2	87	274	14	500	5784	0	-11.5	20.8		1	89	267	20
700	3149	0	6.2	21.4	1	50	276	4	700	3153	0	6.9	19.3		1	53	266	5	700	3130	0	3.5	22.3		1	81	264	9
850	1537	0	12.7	6.1	1	15	79	1	850	1538	0	12.2	6.5		1	15	102	1	850	1535	0	9.4	6.3		1	31	269	3
1007	* 91		22.6	5.1					1018	* 3		24.1	6.0						1019	* 2		20.8	5.9					

# UPPER AIR

# JUNE 2008

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>WHENUAPAI</b> 93112 JUN 2008 3647S 17430E OB 1									<b>SW PACIFIC - NEW ZEALAND</b> <b>PARAPARAUMU AERODROME</b> 93417 JUN 2008 4054S 17450E OB 1									<b>SW PACIFIC - NEW ZEALAND</b> <b>INVERCARGILL AERODROME</b> 93844 JUN 2008 4625S 16810E OB 1								
030	23758	0	-57.5	30.9	5	71	243	6	030	23725	0	-58.0	29.6					030								
050	20549	0	-60.0	29.9	3	90	261	9	050	20510	0	-58.6	29.5					050	20438	0	-58.8	30.9				
100	16224	0	-59.2	30.3	0	92	265	18	100	16155	0	-57.1	29.9	7	92	263	16	100	16066	0	-56.6	31.0	2	95	262	21
150	13660	0	-55.3	30.7	0	89	267	22	150	13574	0	-54.7	30.2	4	88	265	19	150	13488	0	-55.8	29.1	1	89	256	21
200	11822	0	-55.6	23.8	0	81	264	21	200	11741	0	-57.3	20.4	3	74	255	15	200	11673	0	-59.4	18.9	0	78	253	20
300	9203	0	-47.2	15.4	0	65	255	15	300	9143	0	-48.0	15.2	2	56	242	12	300	9090	0	-49.1	12.9	0	68	257	18
500	5629	0	-20.6	19.8	0	54	256	9	500	5586	0	-21.8	14.7	1	57	248	10	500	5529	0	-22.6	12.1	0	71	263	14
700	3052	0	-3.2	20.4	0	52	257	7	700	3018	0	-4.3	20.6	3	57	261	8	700	2978	0	-6.0	15.3	0	76	258	13
850	1492	0	4.3	7.5	0	50	252	6	850	1464	0	3.7	11.1	4	57	287	7	850	1433	0	1.5	6.4	2	81	274	10
1015	* 30		14.0	4.1					1015	* 12		12.0	4.5					1013	* 4		7.3	2.1				
<b>SW PACIFIC - NEW ZEALAND</b> <b>CHATHAM ISLAND</b> 93986 JUN 2008 4357S 17630W OB 1									<b>SW PACIFIC - NEW ZEALAND</b> <b>RAOUL ISLAND, KERMADEC IS.</b> 93997 JUN 2008 2915S 17750W OB 1									<b>SW PACIFIC - INDONESIA</b> <b>MEDAN/POLONIA</b> 96035 JUN 2008 0334N 09841E OB /								
030	23656	0	-59.0		4	95	263	15	030					9	77	248	6	030	23898	0	-54.6		9	60	305	9
050	20448	0	-58.5	31.2	1	94	266	16	050	20600	0	-62.1		4	95	277	23	050	20693	0	-62.6		8	33	305	5
100	16070	0	-56.1	32.3	0	92	264	18	100	16376	0	-66.1	22.3	3	97	276	39	100	16598	0	-78.9		4	88	95	18
150	13481	0	-54.4	32.3	0	91	268	20	150	13889	0	-61.5	25.2	3	94	281	43	150	14230	0	-66.8		4	89	88	20
200	11649	0	-57.6	29.5	0	81	265	17	200	12083	0	-55.6	20.6	1	95	279	35	200	12400	0	-52.3	23.9	3	83	81	15
300	9054	0	-48.8	16.7	0	56	265	12	300	9420	0	-40.4	16.6	0	94	277	18	300	9673	0	-30.0	9.2	3	72	84	9
500	5514	0	-23.5	15.5	0	66	262	12	500	5744	0	-15.1	24.6	0	68	278	7	500	4351	0	-5.3	4.7	2	17	119	2
700	2966	0	-6.0	17.2	0	71	260	11	700	3121	0	.5	23.2	0	35	292	3	700	3131	0	10.0	6.7	2	20	359	2
850	1420	0	2.5	13.1	0	67	257	9	850	1540	0	7.2	5.0					850	1487	0	18.9	4.2	2	10	263	1
1006	* 48		9.8	2.6					1016	* 49		18.6	5.8					1005	* 25		27.2	4.3				
<b>SW PACIFIC - INDONESIA</b> <b>JAKARTA/SOEKARNO-HATTA</b> 96749 JUN 2008 0607S 10630E OB /									<b>SW PACIFIC - INDONESIA</b> <b>MENADO/ SAM RATULANGI</b> 97014 JUN 2008 0132N 12450E OB /									<b>SW PACIFIC - BRUNEI DARUSSALAM</b> <b>BRUNEI AIRPORT</b> 96315 JUN 2008 0456N 11450E OB 3								
030	23823	0	-54.7	28.2	7	96	271	9	030	23770	0	-55.6		9	89	273	10	030								
050	20647	0	-63.6	23.2	5	68	264	6	050	20577	0	-63.9		9	27	321	2	050	20616	0	-62.8	27.4	9	70	83	7
100	16596	0	-81.0	7.6	4	86	84	11	100	16515	0	-80.6		9	82	88	7	100	16553	0	-80.7	7.4	9	90	75	12
150	14221	0	-68.0	8.2	4	82	76	9	150	14177	0	-68.8		9	79	64	9	150	14214	0	-68.7	7.6	9	90	70	14
200	12432	0	-53.2	7.8	4	81	62	9	200	12395	0	-54.1		9	90	71	10	200	12429	0	-53.6	8.5	9	91	72	12
300	9687	0	-30.5	19.8	3	79	75	7	300	9661	0	-31.4	4.1	9	96	93	9	300	9686	0	-30.6	7.9	9	94	94	8
500	5858	0	-5.4	17.2	3	40	70	2	500	5848	0	-6.5	2.3	9	59	104	4	500	5859	0	-5.6	4.0	4	63	96	4
700	3100	0	9.8	11.5	3	36	83	2	700	3142	0	8.1	1.7	9	22	119	1	700	3142	0	9.3	3.8	3	11	204	1
850	1503	0	18.0	5.9	3	82	94	4	850	1507	0	17.0	1.4	9	47	144	2	850	1501	0	18.4	4.0	3	38	239	2
1009	* 8		25.8	2.4					1002	* 80		23.9	1.3					1004	* 22		26.3	2.7				

# UPPER AIR

# JUNE 2008

[illegible]

# UPPER AIR LATE REPORTS

[illegible]

# STATION LIST RECENT DATA

10501	C	AACHEN	GERMANY	70273	CT	ANCHORAGE/INT., AK	USA
06030	C	AALBORG	DENMARK AND FAROE I	10291	C	ANGERMUENDE	GERMANY
04220	C	AASIAAT (EGEDESMINDE)	GREENLAND	17130	CT	ANKARA/CENTRAL	TURKEY
47409	C	ABASHIRI	JAPAN	60360	C	ANNABA	ALGERIA
07005	C	ABBEVILLE	FRANCE	17300	C	ANTALYA	TURKEY
03502	C	ABERPORTH	U KINGDOM	47575	C	AOMORI	JAPAN
41112	C	ABHA	SAUDI ARABIA	80084	C	APARTADO/LOS CEDROS	COLOMBIA
65578	C	ABIDJAN	COTE D'IVOIRE	35746	C	ARALSKOE MORE	KAZAKHSTAN
41217	C	ABU DHABI INTER. AIRPORT	U ARAB EMIRATES	71592	C	ARCTIC BAY CS, NU	CANADA
76805	C	ACAPULCO, GRO.	MEXICO	84752	C	AREQUIPA	PERU
17351	C	ADANA/BOLGE	TURKEY	22550	CT	ARHANGEL'SK	RUSSIAN FEDERATION
63450	CT	ADDIS ABABA-BOLE	ETHIOPIA	85406	C	ARICA	CHILE
94672	C	ADELAIDE AIRPORT	AUSTRALIA	10091	C	ARKONA	GERMANY
65585	C	ADIAKE	COTE D'IVOIRE	62772	C	AROMA	SUDAN
60620	C	ADRAR	ALGERIA	10460	C	ARTERN	GERMANY
76644	CT	AEROP.INTERNACIONAL MERIDA,	MEXICO	44288	C	ARVAIHEER	MONGOLIA
17190	C	AFYON	TURKEY	60452	C	ARZEW	ALGERIA
23383	C	AGATA	RUSSIAN FEDERATION	47407	C	ASAHIKAWA	JAPAN
62055	C	AGEDABIA	LIBYAN ARAB JAMAHIR	85175	C	ASCENCION DE GUARAYOS	BOLIVIA
42647	CT	AHMADABAD	INDIA	38880	C	ASHGABAT KESHI	TURKMENISTAN
37663	C	AHTY	RUSSIAN FEDERATION	33915	C	ASKANIIA-NOVA	UKRAINE
33998	C	AI-PETRI	UKRAINE	62414	CT	ASSWAN	EGYPT
60415	C	AIN-BESSAM	ALGERIA	35188	C	ASTANA	KAZAKHSTAN
07761	CT	AJACCIO	FRANCE	86218	C	ASUNCION/AEROPUERTO	PARAGUAY
38178	C	AK-BAJTAL	UZBEKISTAN	61421	C	ATAR	MAURITANIA
47582	C	AKITA	JAPAN	62680	C	ATBARA	SUDAN
42933	C	AKOLA	INDIA	16716	C	ATHINAI (AIRPORT)	GREECE
72521	C	AKRON/AKRON-CANTON REG. OH.	USA	72219	C	ATLANTA/MUN., GA.	USA
35229	C	AKTOBE	KAZAKHSTAN	91925	CT	ATUONA	FRENCH POLY.
04063	C	AKUREYRI	ICELAND	35700	C	ATYRAU	KAZAKHSTAN
40361	C	AL-JOUF	SAUDI ARABIA	10852	C	AUGSBURG	GERMANY
08280	C	ALBACETE/LOS LLANOS	SPAIN	38334	C	AUL TURARA RYSKULOVA	KAZAKHSTAN
03917	C	ALDERGROVE	U KINGDOM	72254	C	AUSTIN/CTY, TX.	USA
07139	C	ALENCON	FRANCE	31168	CT	AYAN	RUSSIAN FEDERATION
60369	C	ALGER-PORT	ALGERIA	87641	C	AZUL AERO	ARGENTINA
08359	C	ALICANTE	SPAIN	82460	C	BACABAL	BRAZIL
42475	C	ALLAHABAD/BAMHRAULI	INDIA	10430	C	BAD LIPSPRINGE	GERMANY
08487	C	ALMERIA/AEROPUERTO	SPAIN	30554	CT	BAGDARIN	RUSSIAN FEDERATION
82965	T	ALTA FLORESTA (AEROPORTO)	BRAZIL	41150	C	BAHRAIN (INT. AIRPORT)	BAHRAIN
26346	C	ALUKSNE	LATVIA	44265	C	BAITAG	MONGOLIA
94568	C	AMBERLEY AMO	AUSTRALIA	23891	C	BAJKIT	RUSSIAN FEDERATION
23022	CT	AMDERMA	RUSSIAN FEDERATION	29328	C	BAKCHAR	RUSSIAN FEDERATION
42071	C	AMRITSAR	INDIA	07299	C	BALE-MULHOUSE	FRANCE
25563	C	ANADYR'	RUSSIAN FEDERATION	10675	C	BAMBERG	GERMANY

# STATION LIST RECENT DATA

43295	C	BANGALORE	INDIA	96315	CT	BRUNEI AIRPORT	BRUNEI DARUSSALAM
26941	C	BARANOVICHI	BELARUS	15420	C	BUCURESTI BANEASA	ROMANIA
07790	C	BASTIA	FRANCE	12843	CT	BUDAPEST/PESTSZENTLORINC	HUNGARY
37484	C	BATUMI	GEORGIA	72528	CT	BUFFALO/GREATER BUF. INT.,NY	USA
44275	C	BAYANBULAG	MONGOLIA	25594	C	BUHTA PROVIDENJA	RUSSIAN FEDERATION
60571	C	BECHAR	ALGERIA	44239	C	BULGAN	MONGOLIA
54511	CT	BEIJING	CHINA	08075	C	BURGOS/VILLAFRIA	SPAIN
60402	C	BEJAIA-AEROPORT	ALGERIA	47159	C	BUSAN	REP KOREA
43198	C	BELGAUM/SAMBRE	INDIA	15350	C	BUZAU	ROMANIA
40180	C	BEN-GURION INT. AIRPORT	ISRAEL	48914	C	CA MAU	VIET NAM
13274	C	BEOGRAD	SERBIA AND MONTENEG	95916	C	CABRAMURRA SMHEA	AUSTRALIA
10238	T	BERGEN	GERMANY	08261	C	CACERES	SPAIN
40179	CT	BET DAGAN	ISRAEL	07027	C	CAEN	FRANCE
42971	CT	BHUBANESHWAR	INDIA	94287	C	CAIRNS AERO	AUSTRALIA
97560	C	BIAK/FRANS KAISIEPO	INDONESIA	42807	C	CALCUTTA/ALIPORE	INDIA
71844	C	BIG TROUT LAKE READAC, ONT	CANADA	16252	C	CAMPOBASSO	ITALY
29939	C	BIJSK ZONAL'NAYA	RUSSIAN FEDERATION	17112	C	CANAKKALE	TURKEY
42165	C	BIKANER	INDIA	48808	C	CAO BANG	VIET NAM
08025	C	BILBAO/SONDICA	SPAIN	07661	C	CAP CEPET	FRANCE
72515	C	BINGHAMTON/BROOME CO., NY.	USA	71818	C	CARTWRIGHT, NFLD	CANADA
61075	C	BIRNI-N'KONNI	NIGER	08286	C	CASTELLON	SPAIN
28138	C	BISER	RUSSIAN FEDERATION	16459	C	CATANIA SIGONELLA	ITALY
14652	C	BJELASNICA	BOSNIA AND HERZEGOV	94653	C	CEDUNA AMO	AUSTRALIA
01028	CT	BJORNOYA	NORWAY	89056	C	CENTRO MET. ANTARTICO PDTE.	CHILE
28766	C	BLAGOVESHCHENKA	KAZAKHSTAN	16148	C	CERVIA	ITALY
68442	CT	BLOEMFONTEIN AIRPORT	SOUTH AFRICA	07314	C	CHASSIRON	FRANCE
74492	C	BLUE HILL OBS. MA.	USA	10577	C	CHEMNITZ	GERMANY
82024	C	BOA VISTA	BRAZIL	41768	C	CHHOR	PAKISTAN
65510	C	BOBO-DIOULASSO	BURKINA FASO	30758	CT	CHITA	RUSSIAN FEDERATION
01152	CT	BODO	NORWAY	60425	C	CHLEF	ALGERIA
34110	C	BOGORODITSKOE-FENINO	RUSSIAN FEDERATION	44259	C	CHOIBALSAN	MONGOLIA
65338	C	BOHICON	BENIN	93780	C	CHRISTCHURCH	N ZEALAND
72681	C	BOISE/MUN., ID.	USA	47014	C	CHUNGANG	DPR KOREA
31174	C	BOL'SHOJ SHANTAR	RUSSIAN FEDERATION	96805	C	CILACAP	INDONESIA
43003	T	BOMBAY / SANTACRUZ	INDIA	72421	C	CINCINNATI/GREATER CINCINNAT	USA
65545	C	BONDOKOU	COTE D'IVOIRE	80444	C	CIUDAD BOLIVAR	VENEZUELA
07510	C	BORDEAUX MERIGNAC	FRANCE	72360	C	CLAYTON/MUN., NM.	USA
64610	C	BOSSANGO	CENTRAL AFRICAN REP	07460	C	CLERMONT-FERRAND	FRANCE
60405	C	BOUCHEGOUF	ALGERIA	15120	CT	CLUJ-NAPOCA	ROMANIA
08575	C	BRAGANCA	PORTUGAL	71358	C	CLYDE RIVER CLIMATE, NU	CANADA
10129	C	BREMERHAVEN	GERMANY	76741	C	COATZACOALCOS, VER.	MEXICO
16061	C	BRIC DELLA CROCE	ITALY	85041	C	COBIJA	BOLIVIA
11723	C	BRNO/TURANY	CZECH REP	85223	C	COCHABAMBA	BOLIVIA
10453	C	BROCKEN	GERMANY	94791	C	COFFS HARBOUR MO	AUSTRALIA

# STATION LIST RECENT DATA

08548	C	COIMBRA/CERNACHE	PORTUGAL	42314	C	DIBRUGARH /MOHANBARI	INDIA
43466	C	COLOMBO	SRI LANKA	61085	C	DIFFA	NIGER
76848	C	COMITAN, CHIS.	MEXICO	07280	C	DIJON	FRANCE
82861	C	CONCEICAO DO ARAGUAIA	BRAZIL	89054	C	DINAMET-URUGUAY	URUGUAY
03955	C	CORK AIRPORT	IRELAND	61666	C	DIOURBEL	SENEGAL
10496	C	COTTBUS	GERMANY	63471	C	DIREDAWA	ETHIOPIA
85864	C	COYHAIQUE	CHILE	17280	CT	DIYARBAKIR	TURKEY
16480	C	COZZO SPADARO	ITALY	60670	C	DJANET	ALGERIA
15450	C	CRAIOVA	ROMANIA	60535	C	DJELFA	ALGERIA
82704	C	CRUZEIRO DO SUL	BRAZIL	34504	C	DNIPROPETROVS'K	UKRAINE
80097	C	CUCUTA/CAMILO DAZA	COLOMBIA	16033	C	DOBBIACO	ITALY
08231	C	CUENCA	SPAIN	63862	C	DODOMA	U REP TANZANIA
83362	T	CUIABA (AEROPORTO)	BRAZIL	64401	C	DOLISIE	CONGO
28704	C	CULPANOV	RUSSIAN FEDERATION	34519	C	DONETS'K	UKRAINE
80420	C	CUMANA	VENEZUELA	65501	C	DORI	BURKINA FASO
83840	T	CURITIBA (AEROPORTO)	BRAZIL	52836	C	DOULAN	CHINA
10131	C	CUXHAVEN	GERMANY	10488	C	DRESDEN-KLOTZSCHE	GERMANY
84686	C	CUZCO	PERU	41515	C	DROSH	PAKISTAN
43150	T	CWC VISHAKHAPATNAM/WALTAIR	INDIA	03969	C	DUBLIN AIRPORT	IRELAND
48855	C	DA NANG	VIET NAM	23074	C	DUDINKA	RUSSIAN FEDERATION
47133	C	DAEJEON	REP KOREA	10400	C	DUESSELDORF	GERMANY
98325	C	DAGUPAN	PHILIPPINES	72745	C	DULUTH/INT., MN.	USA
60096	C	DAKHLA	WESTERN SAHARA	89642	CT	DUMONT D'URVILLE	FRANCE
41712	C	DAL BANDIN	PAKISTAN	68588	CT	DURBAN INTNL. AIRPORT	SOUTH AFRICA
40080	C	DAMASCUS INT. AIRPORT	SYRIAN ARAB REP	38836	C	DUSHANBE	TAJIKISTAN
04320	C	DANMARKSHAVN	GREENLAND	42731	C	DWARKA	INDIA
63894	C	DAR ES SALAAM INT	U REP TANZANIA	03091	C	DYCE	U KINGDOM
44256	C	DASHBALBAR	MONGOLIA	21908	C	DZALINDA	RUSSIAN FEDERATION
26544	C	DAUGAVPILS	LATVIA	30089	C	DZHIKIMDA	RUSSIAN FEDERATION
89571	C	DAVIS	AUSTRALIA	68858	C	EAST LONDON	SOUTH AFRICA
71966	C	DAWSON, YT	CANADA	94983	C	EDDYSTONE POINT	AUSTRALIA
72429	C	DAYTON/. COX, OH.	USA	17050	C	EDIRNE	TURKEY
68538	CT	DE AAR	SOUTH AFRICA	71590	C	EDMUNDSTON, NB	CANADA
12882	C	DEBRECEN	HUNGARY	06280	C	EELDE/GRONINGEN AP EELDE	NETHERLANDS
16546	C	DECIMOMANNU	ITALY	25378	C	EGVEKINOT	RUSSIAN FEDERATION
65505	C	DEDOUGOU	BURKINA FASO	40199	C	EILAT	ISRAEL
40045	C	DEIR EZZOR	SYRIAN ARAB REP	31707	C	EKATERINO-NIKOL'SKOE	RUSSIAN FEDERATION
60387	C	DELLYS	ALGERIA	38388	C	EKEZHE	TURKMENISTAN
95869	C	DENILQUIN AIRPORT AWS	AUSTRALIA	31329	C	EKIMCHAN	RUSSIAN FEDERATION
37470	C	DERBENT	RUSSIAN FEDERATION	62337	C	EL ARISH	EGYPT
72546	C	DES MOINES/MUN., IA.	USA	60550	C	EL-BAYADH	ALGERIA
72537	C	DETROIT/METROPOLITAN, MI.	USA	27648	C	ELAT'MA	RUSSIAN FEDERATION
40416	C	DHAHRAN	SAUDI ARABIA	12160	C	ELBLAG	POLAND
42404	C	DHUBRI	INDIA	72486	C	ELY/YELLAND, NV.	USA



# STATION LIST RECENT DATA

07591	C	EMBRUN	FRANCE	10895	C	FUERSTENZELL	GERMANY
10200	C	EMDEN-FLUGPLATZ	GERMANY	47807	C	FUKUOKA	JAPAN
29572	T	EMEL'JANOVO	RUSSIAN FEDERATION	91643	CT	FUNAFUTI	TUVALU
76256	C	EMPALME, SON.	MEXICO	60765	C	GABES	TUNISIA
62781	C	EN NAHUD	SUDAN	60745	C	GAFSA	TUNISIA
25356	C	EN' MUVEEM	RUSSIAN FEDERATION	65557	C	GAGNOA	COTE D'IVOIRE
86297	C	ENCARNACION	PARAGUAY	15310	C	GALATI	ROMANIA
29263	C	ENISEJSK	RUSSIAN FEDERATION	37735	C	GANDJA	AZERBAIJAN
71923	C	ENNADAI LAKE (AUT), NU	CANADA	65522	C	GAOUA	BURKINA FASO
24817	C	ERBOGACEN	RUSSIAN FEDERATION	10359	C	GARDELEGEN	GERMANY
44237	C	ERDENEMANDAL	MONGOLIA	40405	C	GASSIM	SAUDI ARABIA
53068	C	ERENHOT	CHINA	61099	C	GAYA	NIGER
10554	C	ERFURT-BINDERSLEBEN	GERMANY	26157	C	GDOV	RUSSIAN FEDERATION
34186	C	ERSHOV	RUSSIAN FEDERATION	62752	C	GEDAREF	SUDAN
17092	C	ERZINCAN	TURKEY	06700	C	GENEVE-COINTRIN	SWITZERLAND & LIECH
38750	C	ESENGYLY	TURKMENISTAN	68828	C	GEORGE AIRPORT	SOUTH AFRICA
40800	C	ESFAHAN	IRAN, ISLAMIC REP	08184	C	GERONA/COSTA BRAVA	SPAIN
35067	C	ESIL'	KAZAKHSTAN	60566	C	GHARDAIA	ALGERIA
03162	C	ESKDALEMUIR	U KINGDOM	40296	C	GHOR SAFI	JORDAN
94638	C	ESPERANCE	AUSTRALIA	08495	C	GIBALTAR	GIBALTAR
87803	C	ESQUEL AERO	ARGENTINA	10532	C	GIESSEN	GERMANY
10410	CT	ESSEN-BREDENEY	GERMANY	34740	C	GIGANT	RUSSIAN FEDERATION
71862	C	ESTEVAN A, SASK	CANADA	94461	C	GILES METEOROLOGICAL OFFICE	AUSTRALIA
94647	C	EUCLA	AUSTRALIA	17034	C	GIRESUN	TURKEY
71917	C	EUREKA, NU	CANADA	93292	C	GISBORNE AERODROME AWS	N ZEALAND
72432	C	EVANSVILLE/REG., IN.	USA	41140	C	GIZAN	SAUDI ARABIA
08558	C	EVORA/C. COORD	PORTUGAL	71363	C	GJOA HAVEN CLIMATE, NU	CANADA
87576	CT	EZEIZA AERO	ARGENTINA	72768	C	GLASGOW/INT., MT.	USA
65507	C	FADA N'GOURMA	BURKINA FASO	83264	C	GLEBA CELESTE	BRAZIL
70261	C	FAIRBANKS/INT., AK	USA	20292	C	GMO IM.E.K. FEDOROVA	RUSSIAN FEDERATION
08554	C	FARO/AEROPORTO	PORTUGAL	43192	CT	GOA/PANJIM	INDIA
10908	C	FELDBERG/SCHWARZWALD	GERMANY	10444	C	GOETTINGEN	GERMANY
38618	C	FERGANA	UZBEKISTAN	83423	C	GOIANIA	BRAZIL
11155	C	FEUERKOGEL	AUSTRIA	33041	CT	GOMEL	BELARUS
10578	C	FICHTELBERG	GERMANY	63331	C	GONDAR	ETHIOPIA
72637	C	FLINT/BISHOP, MI.	USA	71816	CT	GOOSE A, NFLD	CANADA
08501	C	FLORES (ACORES)	PORTUGAL	71733	CT	GORE BAY A, ONT	CANADA
01238	C	FOKSTUA II	NORWAY	68906	CT	GOUGH ISLAND	SOUTH AFRICA
82212	C	FONTE BOA	BRAZIL	94150	C	GOVE AIRPORT	AUSTRALIA
38001	C	FORT SHEVCHENKO	KAZAKHSTAN	08419	C	GRANADA/AEROPUERTO	SPAIN
83827	T	FOZ DO IGUACU (AEROPORTO)	BRAZIL	71570	C	GREAT FALLS CLIMATE, MAN	CANADA
10637	C	FRANKFURT/M-FLUGHAFEN	GERMANY	26825	C	GRODNO	BELARUS
10815	C	FREUDENSTADT	GERMANY	88903	C	GRYTVIKEN,	ISLANDS
16179	C	FRONTONE	ITALY	87497	C	GUALEGUAYCHU AERO	ARGENTINA

# STATION LIST RECENT DATA

60403	C	GUELMA	ALGERIA	03862	C	HURN	U KINGDOM
80423	C	GUIRIA	VENEZUELA	44232	C	HUTAG	MONGOLIA
02128	C	GUNNARN	SWEDEN	43128	CT	HYDERABAD AIRPORT	INDIA
40360	C	GURIAT	SAUDI ARABIA	47016	C	HYESAN	DPR KOREA
78894	C	GUSTAVIA,	GUADELOUPE	15090	C	IASI	ROMANIA
42410	CT	GUWAHATI	INDIA	80214	C	IBAGUE/PERALES	COLOMBIA
38763	C	GYZYLARBAT	TURKMENISTAN	08373	C	IBIZA/ES CODOLA	SPAIN
40250	C	H-4 'IRWAISHED'	JORDAN	23274	C	IGARKA	RUSSIAN FEDERATION
48820	C	HA NOI	VIET NAM	87097	C	IGUAZU AERO	ARGENTINA
31736	T	HABAROVSK	RUSSIAN FEDERATION	25248	C	ILIRNEJ	RUSSIAN FEDERATION
47678	C	HACHIJOJIMA	JAPAN	60640	C	ILLIZI	ALGERIA
47069	C	HAEJU	DPR KOREA	98637	C	ILOILO	PHILIPPINES
40377	C	HAFR AL-BATIN	SAUDI ARABIA	31416	C	IM POLINY OSIPENKO	RUSSIAN FEDERATION
40394	CT	HAIL	SAUDI ARABIA	20667	C	IM. M.V. POPOVA	RUSSIAN FEDERATION
17285	C	HAKKARI	TURKEY	60630	CT	IN-SALAH	ALGERIA
71320	C	HALL BEACH CLIMATE, NU	CANADA	72438	C	INDIANAPOLIS/I.-MUN/WEIR COO	USA
40030	C	HAMA	SYRIAN ARAB REP	11120	C	INNSBRUCK-FLUGHAFEN	AUSTRIA
10338	C	HANNOVER	GERMANY	72747	CT	INT.FALLS/FALLS INT. MN.	USA
02196	C	HAPARANDA	SWEDEN	71907	CT	INUKJUAK A UA, QUE	CANADA
71350	C	HARRINGTON CDA CS, PEI	CANADA	93844	CT	INVERCARGILL AERODROME	N ZEALAND
60581	C	HASSI-MESSAOUD	ALGERIA	80370	C	IPIALES/SAN LUIS	COLOMBIA
20891	CT	HATANGA	RUSSIAN FEDERATION	71321	C	IQUALUIT CLIMATE, NU	CANADA
71361	C	HAY RIVER CLIMATE, NWT	CANADA	84377	C	IQUITOS	PERU
02974	C	HELSINKI-VANTAA	FINLAND	83836	C	IRATI	BRAZIL
16754	CT	HERAKLION (AIRPORT)	GREECE	30710	C	IRKUTSK	RUSSIAN FEDERATION
60001	C	HIERRO/AEROPUERTO	SPAIN	29807	C	IRTYSHSK	KAZAKHSTAN
71066	C	HIGH LEVEL A, ALTA	CANADA	71074	C	ISACHSEN (AUT), NU	CANADA
91753	C	HIHIFO (ILE WALLIS)	DETACHED ISLANDS	28573	C	ISHIM	RUSSIAN FEDERATION
91285	CT	HILO/GEN. LYMAN, HAWAII, HAW	USA	41571	C	ISLAMABAD AIRPORT	PAKISTAN
98755	C	HINATUAN	PHILIPPINES	17240	CT	ISPARTA	TURKEY
94975	C	HOBART AIRPORT	AUSTRALIA	17062	CT	ISTANBUL/GOZTEPE	TURKEY
10685	C	HOF	GERMANY	82336	C	ITACOATIARA	BRAZIL
10962	C	HOHENPEISSENBERG	GERMANY	04339	C	ITTOQQORTOORMIIT (SCORESBYSU	GREENLAND
93615	C	HOKITIKA AERODROME AWS	N ZEALAND	10142	C	ITZEHOE	GERMANY
02288	C	HOLMOGADD	SWEDEN	33526	C	IVANO-FRANKIVS'K	UKRAINE
61240	C	HOMBORI	MALI	23921	CT	IVDEL'	RUSSIAN FEDERATION
62131	C	HON	LIBYAN ARAB JAMAHIR	83704	C	IVINHEMA	BRAZIL
92072	C	HOSKINS W.O.	PAPUA N GUINEA	60010	C	IZANA	SPAIN
51828	C	HOTAN	CHINA	34415	C	IZIUM	UKRAINE
72243	C	HOUSTON/INTERCONTINENTAL, TX	USA	33889	C	IZMAIL	UKRAINE
44218	C	HOVD	MONGOLIA	47800	CT	IZUHARA	JAPAN
08383	C	HUELVA	SPAIN	87305	C	JACHAL	ARGENTINA
44285	C	HUJIRT	MONGOLIA	08417	C	JAEN	SPAIN
72425	C	HUNTINGTON, WV.	USA	43041	C	JAGDALPUR	INDIA

# STATION LIST RECENT DATA

24959	CT	JAKUTSK	RUSSIAN FEDERATION	22520	C	KEM'-PORT	RUSSIAN FEDERATION
76687	C	JALAPA, VER.	MEXICO	60120	C	KENITRA	MOROCCO
01001	CT	JAN MAYEN	NORWAY	16641	C	KERKYRA (AIRPORT)	GREECE
97690	C	JAYAPURA/SENTANI	INDONESIA	02805	C	KEVO	FINLAND
41024	CT	JEDDAH (KING ABDUL AZIZ INT.	SAUDI ARABIA	72201	C	KEY WEST/INT., FL	USA
47184	C	JEJU	REP KOREA	44313	C	KHALKH-GOL	MONGOLIA
60725	C	JENDOUBA	TUNISIA	33902	C	KHERSON	UKRAINE
08451	C	JEREZ DE LA FRONTERA AEROPUE	SPAIN	33429	C	KHMEL'NYTS'KYI	UKRAINE
41598	C	JHELMUM	PAKISTAN	41744	C	KHUZDAR	PAKISTAN
60351	C	JIJEL-ACHOUAT	ALGERIA	33345	CT	KIEV	UKRAINE
63402	C	JIMMA	ETHIOPIA	64387	C	KIGALI	RWANDA
52533	C	JIUQUAN	CHINA	02801	C	KILPISJARVI	FINLAND
41756	C	JIWANI	PAKISTAN	47025	C	KIMCHAEK	DPR KOREA
42339	CT	JODHPUR	INDIA	03066	C	KINLOSS	U KINGDOM
02929	C	JOENSUU	FINLAND	28009	C	KIRS	RUSSIAN FEDERATION
02963	CT	JOKIOINEN	FINLAND	24606	C	KISLOKAN	RUSSIAN FEDERATION
02550	C	JONKOPING/AXAMO	SWEDEN	30925	C	KJAHTA	RUSSIAN FEDERATION
78762	C	JUAN SANTAMARIA INT. AIRPORT	COSTA RICA	21921	C	KJUSJUR	RUSSIAN FEDERATION
62941	C	JUBA	SUDAN	11231	C	KLAGENFURT-FLUGHAFEN	AUSTRIA
87046	C	JUJUY AERO	ARGENTINA	32389	C	KLJUCHI	RUSSIAN FEDERATION
78866	CT	JULIANA AIRPORT,	NETHERLANDS ANTILLE	72326	C	KNOXVILLE/MUN., TN.	USA
87548	C	JUNIN AERO	ARGENTINA	11487	C	KOCELOVICE	CZECH REP
32150	CT	JUZHNO-SAHALINSK	RUSSIAN FEDERATION	06186	C	KOEBENHAVN/LANDBOHOEJSKOLEN	DENMARK AND FAROE I
02935	CT	JYVASKYLA	FINLAND	28879	C	KOKSHETAY	KAZAKHSTAN
40417	C	K.F.I.A. (KING FAHAD INT. AI	SAUDI ARABIA	29231	CT	KOLPASEVO	RUSSIAN FEDERATION
40948	C	KABUL AIRPORT	AFGHANISTAN,ISLAMIC	33883	C	KOMRAT	REP MOLDOVA
62810	C	KADOGLLI	SUDAN	10929	C	KONSTANZ	GERMANY
47827	C	KAGOSHIMA	JAPAN	25954	C	KORF	RUSSIAN FEDERATION
10427	C	KAHLER ASTEN	GERMANY	27333	C	KOSTROMA	RUSSIAN FEDERATION
60735	C	KAIROUAN	TUNISIA	42452	C	KOTA AERODROME	INDIA
02897	C	KAJAANI	FINLAND	61293	C	KOUTIALA	MALI
16726	C	KALAMATA (AIRPORT)	GREECE	45004	CT	KOWLOON	HONG KONG, CHINA
25744	C	KAMENSKOE	RUSSIAN FEDERATION	43314	C	KOZHIKODE	INDIA
22217	CT	KANDALAKSHA	RUSSIAN FEDERATION	12566	C	KRAKOW	POLAND
61679	C	KAOLACK	SENEGAL	14008	C	KREDARICA	SLOVENIA
71299	C	KAPUSKASING CDA ON, ONT	CANADA	33791	C	KRYVYI RIH	UKRAINE
35394	C	KARAGANDA	KAZAKHSTAN	60514	C	KSAR CHELLALA	ALGERIA
17074	C	KASTAMONU	TURKEY	48647	C	KUALA LUMPUR/SUBANG	MALAYSIA
44454	C	KATHMANDU AIRPORT	NEPAL	96413	CT	KUCHING	MALAYSIA
26629	C	KAUNAS	LITHUANIA	62271	C	KUFRA	LIBYAN ARAB JAMAHIR
61257	C	KAYES	MALI	38343	C	KULAN	KAZAKHSTAN
27595	C	KAZAN'	RUSSIAN FEDERATION	65442	C	KUMASI	GHANA
61699	C	KEDOUGOU	SENEGAL	56778	CT	KUNMING	CHINA
04018	CT	KEFLAVIKURFLUGVOLLUR	ICELAND	97372	C	KUPANG/ELTARI	INDONESIA

# STATION LIST RECENT DATA

15730	C	KURDJALI	BULGARIA	83766	C	LONDRINA	BRAZIL
47418	C	KUSHIRO	JAPAN	94995	C	LORD HOWE ISLAND AERO	AUSTRALIA
17155	C	KUTAHYA	TURKEY	72295	C	LOS ANGELES /INT.,	USA
71906	CT	KUUJJUAQ A, QUE	CANADA	72423	C	LOUISVILLE/STANDIFORD, KY.	USA
02120	C	KVIKKJOKK-ARREJARKA	SWEDEN	95964	C	LOW HEAD	AUSTRALIA
91366	C	KWAJALEIN/BUCHOLZ AAF, MARSH	USA	48930	C	LUANG-PRABANG	LAO PDR
30949	C	KYRA	RUSSIAN FEDERATION	33377	C	LUBNY	UKRAINE
36096	C	KYZYL	RUSSIAN FEDERATION	42369	T	LUCKNOW/AMAUSI	INDIA
33393	C	L'VIV	UKRAINE	10418	C	LUEDENSCHIED	GERMANY
78705	C	LA CEIBA (AIRPORT)	HONDURAS	06770	C	LUGANO	SWITZERLAND & LIECH
82723	C	LABREA	BRAZIL	34523	C	LUHANS'K	UKRAINE
60545	C	LAGHOUAT	ALGERIA	16597	C	LUQA	MALTA
10805	C	LAHR	GERMANY	06590	C	LUXEMBOURG/LUXEMBOURG	LUXEMBOURG
72240	C	LAKE CHARLES/MUN.,	USA	03740	C	LYNEHAM	U KINGDOM
72576	C	LANDER/HUNT, WY.	USA	60467	C	M'SILA	ALGERIA
98223	C	LAOAG	PHILIPPINES	40310	C	MA'AN	JORDAN
16648	C	LARISSA (AIRPORT)	GREECE	44294	C	MAANTI	MONGOLIA
60030	C	LAS PALMAS DE GRAN CANARIA/G	SPAIN	43185	C	MACHILIPATNAM/FRANCHPET	INDIA
40022	C	LATTAKIA	SYRIAN ARAB REP	08221	CT	MADRID/BARAJAS	SPAIN
94968	C	LAUNCESTON AIRPORT COMPARISO	AUSTRALIA	47624	C	MAEBASHI	JAPAN
94865	C	LAVERTON RAAF	AUSTRALIA	40265	CT	MAFRAQ	JORDAN
07471	C	LE PUY	FRANCE	61091	C	MAGARIA	NIGER
94302	C	LEARMONTH AIRPORT	AUSTRALIA	37472	C	MAHACHKALA	RUSSIAN FEDERATION
12120	CT	LEBA	POLAND	61096	C	MAINE-SOROA	NIGER
03257	C	LEEMING	U KINGDOM	91376	C	MAJURO/MARSHALL IS. INTNL.	USA
98444	C	LEGASPI	PHILIPPINES	28666	C	MAKUSINO	RUSSIAN FEDERATION
10449	C	LEINEFELDE	GERMANY	02410	C	MALUNG	SWEDEN
36208	C	LENINOGORSK	KAZAKHSTAN	30252	C	MAMAKAN	RUSSIAN FEDERATION
08055	C	LEON/VIRGEN DEL CAMINO	SPAIN	03797	C	MANSTON	U KINGDOM
03005	CT	LERWICK	U KINGDOM	67341	C	MAPUTO/MAVALANE	MOZAMBIQUE
80398	C	LETICIA/VASQUEZ COBO	COLOMBIA	61080	C	MARADI	NIGER
28064	C	LEUSI	RUSSIAN FEDERATION	40745	CT	MASHHAD	IRAN, ISLAMIC REP
72422	C	LEXINGTON/BLUE GRASS, KY.	USA	44314	C	MATAD	MONGOLIA
55591	CT	LHASA	CHINA	89564	C	MAWSON	AUSTRALIA
11603	C	LIBEREC	CZECH REP	70231	C	MCGRATH, AK	USA
67217	C	LICHINGA	MOZAMBIQUE	89664	T	MCMURDO	USA
26406	C	LIEPAJA	LATVIA	60549	C	MECHERIA	ALGERIA
91165	C	LIHUE, KAUAI, HAWAII	USA	96035	CT	MEDAN/POLONIA	INDONESIA
07015	C	LILLE	FRANCE	94430	C	MEEKATHARRA AIRPORT	AUSTRALIA
07434	C	LIMOGES	FRANCE	10548	CT	MEININGEN	GERMANY
10305	C	LINGEN	GERMANY	60150	C	MEKNES	MOROCCO
08535	C	LISBOA/GEOF	PORTUGAL	60338	C	MELILLA	SPAIN
14015	C	LJUBLJANA/BEZIGRAD	SLOVENIA	80425	C	MENE GRANDE	VENEZUELA
08084	C	LOGRONO/AGONCILLO	SPAIN	72234	C	MERIDIAN/KEY, MS.	USA

# STATION LIST RECENT DATA

16420	C	MESSINA	ITALY	07180	T	NANCY-ESSEY	FRANCE
16734	C	METHONI	GREECE	23205	CT	NAR'JAN-MAR	RUSSIAN FEDERATION
76680	C	MEXICO (CENTRAL),	MEXICO	72327	CT	NASHVILLE/METROPOLITAN, TN.	USA
22471	C	MEZEN'	RUSSIAN FEDERATION	82598	C	NATAL	BRAZIL
72202	C	MIAMI, FL	USA	91683	C	NAUSORI	FIJI
10648	C	MICHELSTADT-VIELBRUNN	GERMANY	08215	C	NAVACERRADA	SPAIN
60195	C	MIDELT	MOROCCO	41749	C	NAWABSHAH	PAKISTAN
11464	C	MILESOVKA	CZECH REP	47909	C	NAZE	JAPAN
43369	C	MINICOY	INDIA	64700	C	NDJAMENA	CHAD
89592	CT	MIRNYJ	ANTARCTICA	80315	C	NEIVA/BENITO SALAS	COLOMBIA
62016	C	MISURATA	LIBYAN ARAB JAMAHIR	31152	C	NEL' KAN	RUSSIAN FEDERATION
47830	C	MIYAZAKI	JAPAN	47420	C	NEMURO	JAPAN
68242	C	MMABATHO	SOUTH AFRICA	29752	C	NENASTNAYA	RUSSIAN FEDERATION
72223	C	MOBILE/BATES FIELD,	USA	30879	C	NERCHINSKIJ ZAVOD	RUSSIAN FEDERATION
26863	C	MOGILEV	BELARUS	10557	C	NEUHAUS A.R.	GERMANY
47165	C	MOKPO	REP KOREA	42182	CT	NEW DELHI/SAFDARJUNG	INDIA
72544	C	MOLINE/QUAD CITY,	USA	48877	C	NHA TRANG	VIET NAM
92044	C	MOMOTE W.O.	PAPUA N GUINEA	61052	C	NIAMEY-AERO	NIGER
07560	C	MONT AIGOUAL	FRANCE	07690	C	NICE	FRANCE
71309	C	MOOSONEE RCS, ONT	CANADA	17250	C	NIGDE	TURKEY
61265	C	MOPTI	MALI	02942	C	NIINISALO	FINLAND
76665	C	MORELIA, MICH.	MEXICO	31369	C	NIKOLAEVSK-NA-AMURE	RUSSIAN FEDERATION
27612	CT	MOSKVA	RUSSIAN FEDERATION	07645	T	NIMES-COURBESSAC	FRANCE
71989	C	MOULD BAY CS, NWT	CANADA	13388	C	NIS	SERBIA AND MONTENEG
33036	C	MOZYR	BELARUS	27459	CT	NIZHNIJ NOVGOROD	RUSSIAN FEDERATION
63971	C	MTWARA	U REP TANZANIA	23724	C	NJAKSIMVOL'	RUSSIAN FEDERATION
10870	C	MUENCHEN, FLUGHAFEN	GERMANY	41710	C	NOKKUNDI	PAKISTAN
17292	C	MUGLA	TURKEY	70200	CT	NOME, AK	USA
42147	C	MUKTESHWAR KUMAON	INDIA	10113	C	NORDERNEY	GERMANY
41675	C	MULTAN	PAKISTAN	61415	CT	NOUADHIBOU	MAURITANIA
08430	CT	MURCIA	SPAIN	23242	C	NOVYJ PORT	RUSSIAN FEDERATION
72636	C	MUSKEGON/COUNTY, MI.	USA	94750	C	NOWRA RAN AIR STATION AWS	AUSTRALIA
63756	C	MWANZA	U REP TANZANIA	10506	C	NUERBURG-BARWEILER	GERMANY
25062	C	MYS BILLINGSA	RUSSIAN FEDERATION	94681	C	NURIOOTPA VITICULTURAL	AUSTRALIA
61049	C	N'GUIGMI	NIGER	04250	C	NUUK (GODTHAAB)	GREENLAND
60557	C	NAAMA	ALGERIA	43473	C	NUWARA ELIYA	SRI LANKA
23445	C	NADYM	RUSSIAN FEDERATION	91212	C	NWSO AGANA, GUAM, MARIANA IS	USA
42867	C	NAGPUR SONEGAON	INDIA	62790	C	NYALA	SUDAN
47936	C	NAHA	JAPAN	62200	C	OBARI	LIBYAN ARAB JAMAHIR
63740	C	NAIROBI/KENYATTA AIRPORT	KENYA	10948	C	OBERSTDORF	GERMANY
41128	C	NAJRAN	SAUDI ARABIA	33837	C	ODESA	UKRAINE
24713	C	NAKANNO	RUSSIAN FEDERATION	10742	C	OEHRINGEN	GERMANY
62002	C	NALUT	LIBYAN ARAB JAMAHIR	31088	CT	OHOTSK	RUSSIAN FEDERATION
38611	C	NAMANGAN	UZBEKISTAN	47815	C	OITA	JAPAN

# STATION LIST RECENT DATA

24688	C	OJMJAKON	RUSSIAN FEDERATION	96109	C	PEKAN BARU/SIMPANGTIGA	INDONESIA
72353	C	OKLAHOMA CITY/W. ROGERS WORL	USA	67215	C	PEMBA	MOZAMBIQUE
23734	C	OKTJABR'SKOE	RUSSIAN FEDERATION	48601	CT	PENANG/BAYAN LEPAS	MALAYSIA
10215	C	OLDENBURG	GERMANY	72532	C	PEORIA/GREATER PEORIA MUN.,	USA
24125	CT	OLENEK	RUSSIAN FEDERATION	28224	C	PERM'	RUSSIAN FEDERATION
72792	C	OLYMPIA, WA.	USA	41530	C	PESHAWAR	PAKISTAN
47655	C	OMAEZAKI	JAPAN	82983	CT	PETROLINA	BRAZIL
44215	C	OMNO-GOBI	MONGOLIA	48887	C	PHAN THIET	VIET NAM
25428	C	OMOLON	RUSSIAN FEDERATION	48378	C	PHITSANULOK	THAILAND
28698	CT	OMSK	RUSSIAN FEDERATION	72278	C	PHOENIX/SKY HARBOR,	USA
01212	C	ONA II	NORWAY	48826	C	PHU LIEN	VIET NAM
22641	C	ONEGA	RUSSIAN FEDERATION	16052	C	PIAN ROSA	ITALY
94476	C	ODDNADATTA AIRPORT	AUSTRALIA	11826	C	PIESTANY	SLOVAKIA
60461	C	ORAN-PORT	ALGERIA	86255	C	PILAR	PARAGUAY
08048	C	ORENSE	SPAIN	33019	C	PINSK	BELARUS
76737	C	ORIZABA, VER.	MEXICO	16158	C	PISA/S. GIUSTO	ITALY
01241	CT	ORLAND III	NORWAY	72520	C	PITTSBURGH/GREATER PITTSBURG	USA
40712	C	ORUMIEH	IRAN, ISLAMIC REP	84401	C	PIURA	PERU
47772	C	OSAKA	JAPAN	61990	C	PLAISANCE (MAURITIUS)	MAURITIUS
10480	C	OSCHATZ	GERMANY	07117	C	PLOUMANAC'H PERROS GUIREC	FRANCE
47675	C	OSHIMA	JAPAN	65518	C	PO	BURKINA FASO
01384	C	OSLO/GARDERMOEN	NORWAY	72578	C	POCATELLO/MUN., ID.	USA
02226	C	OSTERSUND FROSON	SWEDEN	13463	C	PODGORICA-GRAD	SERBIA AND MONTENEG
60265	C	OUARZAZATE	MOROCCO	32027	C	POGIBI	RUSSIAN FEDERATION
60115	C	OUJDA	MOROCCO	47138	C	POHANG	REP KOREA
02875	C	OULU	FINLAND	07207	C	POINTE DU TALUT	FRANCE
60421	C	OUM EL BOUAGHI	ALGERIA	33506	C	POLTAVA	UKRAINE
08015	C	OVIEDO	SPAIN	08053	C	PONFERRADA	SPAIN
22619	C	PADANY	RUSSIAN FEDERATION	11934	C	POPRAD/TATRY	SLOVAKIA
16022	C	PAGANELLA	ITALY	27675	C	PORETSKOE	RUSSIAN FEDERATION
48955	C	PAKSE	LAO PDR	83332	C	POSSE	BRAZIL
08301	C	PALMA DE MALLORCA	SPAIN	10379	C	POTSDAM	GERMANY
08085	C	PAMPLONA/NOAIN	SPAIN	83358	C	POXOREO (POXOREU)	BRAZIL
41739	C	PANJGUR	PAKISTAN	12330	C	POZNAN	POLAND
07149	C	PARIS-ORLY	FRANCE	11520	CT	PRAHA-LIBUS	CZECH REP
87289	C	PASO DE LOS LIBRES AERO	ARGENTINA	31989	C	PREOBRAZHENIE	RUSSIAN FEDERATION
42492	T	PATNA	INDIA	11659	C	PRIBYSLAV	CZECH REP
71984	C	PAULATUK, NWT	CANADA	11747	T	PROSTEJOV	CZECH REP
27823	C	PAVELETS	RUSSIAN FEDERATION	84515	C	PUCALLPA	PERU
06610	CT	PAYERNE	SWITZERLAND & LIECH	29313	C	PUDINO	RUSSIAN FEDERATION
71434	C	PEAWANUCK (AUT), ONT	CANADA	76685	C	PUEBLA, PUE.	MEXICO
12942	C	PECS/POGANY	HUNGARY	43063	C	PUNE	INDIA
86097	C	PEDRO JUAN CABALLERO	PARAGUAY	26359	C	PUSKINSKIE GORY	RUSSIAN FEDERATION
87544	C	PEHUAJO AERO	ARGENTINA	43424	C	PUTTALAM	SRI LANKA

# STATION LIST RECENT DATA

47058	C	PYONGYANG	DPR KOREA	71467	C	SACHS HARBOUR CLIMATE, NWT	CANADA
56137	C	QAMDO	CHINA	28552	C	SADRINSK	RUSSIAN FEDERATION
54857	C	QINGDAO	CHINA	06680	C	SAENTIS	SWITZERLAND & LIECH
50745	C	QIQIHAR	CHINA	42671	C	SAGAR	INDIA
41660	C	QUETTA AIRPORT	PAKISTAN	44336	C	SAIKHAN-OVOO	MONGOLIA
80144	C	QUIBDO/EL CARANO	COLOMBIA	08202	C	SALAMANCA/MATACAN	SPAIN
48870	C	QUY NHON	VIET NAM	16723	C	SAMOS (AIRPORT)	GREECE
60135	C	RABAT-SALE	MOROCCO	08023	CT	SANTANDER	SPAIN
40362	C	RAFHA	SAUDI ARABIA	82280	C	SAO LUIZ	BRAZIL
72306	C	RALEIGH/RALEIGH-DURHAM, NC.	USA	47412	C	SAPPORO	JAPAN
93994	C	RAOUL ISLAND, KERMADEC IS. A	N ZEALAND	38974	C	SARAGT	TURKMENISTAN
72662	C	RAPID CITY/REGIONAL AIRPORT,	USA	21802	C	SASKYLAH	RUSSIAN FEDERATION
95670	C	RAYVILLE PARK	AUSTRALIA	97900	C	SAUMLAKI/OLILIT	INDONESIA
82900	CT	RECIFE	BRAZIL	48947	C	SAVANNAKHET	LAO PDR
10776	C	REGENSBURG	GERMANY	48938	C	SAYABOURY	LAO PDR
07070	C	REIMS	FRANCE	10035	CT	SCHLESWIG	GERMANY
96171	C	RENGAT/JAPURA	INDONESIA	98430	C	SCIENCE GARDEN	PHILIPPINES
71407	C	RESERVED OR UNKNOWN	CANADA	72793	C	SEATTLE/S.-TACOMA,	USA
08175	C	REUS/AEROPUERTO	SPAIN	62124	C	SEBHA	LIBYAN ARAB JAMAHIR
04030	C	REYKJAVIK	ICELAND	10261	C	SEEHAUSEN	GERMANY
85043	C	RIBERALTA	BOLIVIA	24661	C	SEGEN-KYUEL'	RUSSIAN FEDERATION
94340	C	RICHMOND POST OFFICE	AUSTRALIA	25703	T	SEJMCHAN	RUSSIAN FEDERATION
91948	C	RIKITEA	FRENCH POLY.	32509	C	SEMYACHIK	RUSSIAN FEDERATION
44203	C	RINCHINLHUMBE	MONGOLIA	47590	C	SENDAI	JAPAN
82915	C	RIO BRANCO	BRAZIL	47108	C	SEOUL	REP KOREA
71743	C	RIVIERE AUX FEUILLES, QUE	CANADA	71811	T	SEPT-ILES UA, QUE	CANADA
40438	C	RIYADH OBS. (O.A.P.)	SAUDI ARABIA	61976	C	SERGE-FROLOW (ILE TROMELIN)	OCEAN ISLANDS
17040	C	RIZE	TURKEY	60445	C	SETIF	ALGERIA
72411	C	ROANOKE/MUN., VA.	USA	08391	C	SEVILLA/SAN PABLO	SPAIN
94812	C	ROBE	AUSTRALIA	63980	C	SEYCHELLES INTERNATIONAL AIR	SEYCHELLES
72644	C	ROCHESTER/MUN., MN.	USA	37126	C	SHADZHATMAZ	RUSSIAN FEDERATION
61988	C	RODRIGUES	MAURITIUS	22768	C	SHENKURSK	RUSSIAN FEDERATION
06190	C	ROENNE	DENMARK AND FAROE I	40848	C	SHIRAZ	IRAN, ISLAMIC REP
30650	C	ROMANOVKA	RUSSIAN FEDERATION	22271	T	SHOJNA	RUSSIAN FEDERATION
03957	C	ROSSLARE	IRELAND	72248	C	SHREVEPORT/REG., LA.	USA
89062	C	ROTHERA	U KINGDOM	38328	C	SHYMKENT	KAZAKHSTAN
07037	C	ROUEN	FRANCE	26524	C	SIAULIAI	LITHUANIA
51777	C	RUOQIANG	CHINA	15260	C	SIBIU	ROMANIA
85141	C	RURRENABAQUE	BOLIVIA	60520	C	SIDI-BEL-ABBES	ALGERIA
28966	C	RUZAEVKA	KAZAKHSTAN	17210	C	SIIRT	TURKEY
27730	T	RYAZAN'	RUSSIAN FEDERATION	42619	C	SILCHAR	INDIA
16008	C	S. VALENTINO ALLA MUTA	ITALY	33946	C	SIMFEROPOL'	UKRAINE
10708	C	SAARBRUECKEN/ENSHEIM	GERMANY	48698	CT	SINGAPORE/CHANGI AIRPORT	SINGAPORE
71600	C	SABLE ISLAND, NS	CANADA	72557	C	SIOUX CITY/MUN., IA.	USA

# STATION LIST RECENT DATA

62019	C	SIRTE	LIBYAN ARAB JAMAHIR	12982	CT	SZEGED	HUNGARY
17090	C	SIVAS	TURKEY	40375	CT	TABUK	SAUDI ARABIA
62417	C	SIWA	EGYPT	84782	C	TACNA	PERU
60355	C	SKIKDA	ALGERIA	34720	C	TAGANROG	RUSSIAN FEDERATION
71069	C	SLAVE LAKE A, ALTA	CANADA	91938	CT	TAHITI-FAAA	FRENCH POLY.
11903	C	SLIAC	SLOVAKIA	35406	C	TAIPAK	KAZAKHSTAN
26951	C	SLUTSK	BELARUS	25932	C	TAJGONOS	RUSSIAN FEDERATION
71950	C	SMITHERS A, BC	CANADA	47891	C	TAKAMATSU	JAPAN
26781	C	SMOLENSK	RUSSIAN FEDERATION	26038	C	TALLINN	ESTONIA
76845	C	SN. CRISTOBAL LAS CASAS, CHI	MEXICO	60680	CT	TAMANRASSET	ALGERIA
32477	C	SOBOLEVO	RUSSIAN FEDERATION	60101	C	TANGER (AERODROME)	MOROCCO
02836	C	SODANKYLA	FINLAND	76903	C	TAPACHULA, CHIS	MEXICO
15614	CT	SOFIA (OBSERV.)	BULGARIA	28493	C	TARA	RUSSIAN FEDERATION
11146	C	SONNBLICK	AUSTRIA	04360	C	TASIILAQ (AMMASSALIK)	GREENLAND
22802	C	SORTAVALA	RUSSIAN FEDERATION	96481	CT	TAWAU	MALAYSIA
62403	T	SOUTH OF VALLEY UNIVERSITY	EGYPT	23256	C	TAZOVSKOE	RUSSIAN FEDERATION
31770	C	SOVETSKAYA GAVAN'	RUSSIAN FEDERATION	37545	C	TBILISI	GEORGIA
14445	C	SPLIT/MARJAN	CROATIA	60475	C	TEBESSA	ALGERIA
72786	T	SPOKANE, WA.	USA	24967	C	TEGYULTYA	RUSSIAN FEDERATION
68512	CT	SPRINGBOK	SOUTH AFRICA	40754	C	TEHRAN-MEHRABAD	IRAN, ISLAMIC REP
25206	C	SREDNE-KOLYMSK	RUSSIAN FEDERATION	35426	C	TEMIR	KAZAKHSTAN
42027	C	SRINAGAR	INDIA	60018	T	TENERIFE-GUIMAR	SPAIN
10028	C	ST PETER-ORDING	GERMANY	83492	C	TEOFILO OTONI	BRAZIL
61986	C	ST. BRANDON (ST. RAPHAEL)	MAURITIUS	76373	C	TEPEHUANES, DGO.	MEXICO
01415	CT	STAVANGER/SOLA	NORWAY	38927	C	TERMEZ	UZBEKISTAN
71017	C	STEFANSSON ISLAND, NU	CANADA	67261	C	TETE	MOZAMBIQUE
80475	C	STO. DOMINGO	VENEZUELA	94570	C	TEWANTIN RSL PARK	AUSTRALIA
07190	C	STRASBOURG-ENTZHEIM	FRANCE	48840	C	THANH HOA	VIET NAM
10738	C	STUTTGART-ECHTERDINGEN	GERMANY	71867	T	THE PAS A UA, MAN	CANADA
15023	C	SUCEAVA	ROMANIA	43371	CT	THIRUVANANTHAPURAM	INDIA
24136	C	SUHANA	RUSSIAN FEDERATION	71079	C	THOMPSON	CANADA
15360	C	SULINA	ROMANIA	41314	C	THUMRAIT	OMAN
33275	C	SUMY	UKRAINE	60511	C	TIARET	ALGERIA
24738	C	SUNTAR	RUSSIAN FEDERATION	21824	T	TIKSI	RUSSIAN FEDERATION
22676	C	SURA	RUSSIAN FEDERATION	61036	C	TILLABERY	NIGER
24790	C	SUSUMAN	RUSSIAN FEDERATION	02365	T	TIMRA/MIDLANDA	SWEDEN
47421	C	SUTTSU	JAPAN	60656	C	TINDOUF	ALGERIA
01008	C	SVALBARD LUFTHAVN	NORWAY	33829	C	TIRASPOL	REP MOLDOVA
71446	C	SWIFT CURRENT CDA, SASK	CANADA	60395	C	TIZI-OUZOU	ALGERIA
94767	C	SYDNEY AIRPORT AMO	AUSTRALIA	60531	C	TLEMCEN-ZENATA	ALGERIA
23804	T	SYKTYVKAR	RUSSIAN FEDERATION	28275	C	TOBOL'SK	RUSSIAN FEDERATION
89532	CT	SYOWA	JAPAN	31137	C	TOKO	RUSSIAN FEDERATION
72519	C	SYRACUSE/HANCOCK,	USA	08272	C	TOLEDO	SPAIN
12205	C	SZCZECIN	POLAND	24671	C	TOMPO	RUSSIAN FEDERATION



# STATION LIST RECENT DATA

01465	C	TORUNGEN FYR	NORWAY	23678	C	VERHNEIMBATSK	RUSSIAN FEDERATION
44225	C	TOSONTSENGEL	MONGOLIA	72255	C	VICTORIA/VICTORIA REGIONAL,	USA
27051	C	TOT'MA	RUSSIAN FEDERATION	15502	C	VIDIN	BULGARIA
07240	C	TOURS	FRANCE	48940	C	VIENTIANE	LAO PDR
94294	C	TOWNSVILLE AERO	AUSTRALIA	08045	C	VIGO/PEINADOR	SPAIN
16429	C	TRAPANI BIRGI	ITALY	11212	C	VILLACHERALPE	AUSTRIA
87828	C	TRELEW AERO	ARGENTINA	48845	C	VINH	VIET NAM
10609	C	TRIER-PETRISBERG	GERMANY	02590	C	VISBY	SWEDEN
01025	C	TROMSO/LANGNES	NORWAY	26666	C	VITEBSK	BELARUS
26997	C	TRUBCHEVSK	RUSSIAN FEDERATION	31960	C	VLADIVOSTOK	RUSSIAN FEDERATION
44282	C	TSETSERLEG	MONGOLIA	06310	C	VLISSINGEN	NETHERLANDS
44347	C	TSOGT-OVOO	MONGOLIA	20982	C	VOLOCHANKA	RUSSIAN FEDERATION
91954	C	TUBUAI	FRENCH POLY.	34122	T	VORONEZ	RUSSIAN FEDERATION
72274	C	TUCSON/INT., AZ.	USA	89606	C	VOSTOK	ANTARCTICA
98233	C	TUGUEGARAO	PHILIPPINES	33777	C	VOZNESENS'K	UKRAINE
76634	C	TULANCINGO, HGO.	MEXICO	22837	C	VYTEGRA	RUSSIAN FEDERATION
80453	C	TUMEREMO	VENEZUELA	72256	C	WACO, MADISON-COOPER,	USA
60715	CT	TUNIS-CARTHAGE	TUNISIA	62751	C	WAD MEDANI	SUDAN
24507	CT	TURA	RUSSIAN FEDERATION	94910	C	WAGGA WAGGA AMO	AUSTRALIA
76640	C	TUXPAN.VER.	MEXICO	97340	C	WAINGAPU/MAU HAU	INDONESIA
48407	T	UBON RATCHATHANI	THAILAND	47600	C	WAJIMA	JAPAN
16044	T	UDINE/CAMPOFORMIDO	ITALY	47401	C	WAKKANAI	JAPAN
48354	C	UDON THANI	THAILAND	97686	C	WAMENA	INDONESIA
28722	C	UFA-DIOMA	RUSSIAN FEDERATION	12375	C	WARSZAWA-OKECIE	POLAND
35416	C	UIL	KAZAKHSTAN	10544	C	WASSERKUPPE	GERMANY
97180	C	UJUNG PANDANG/HASANUDDIN	INDONESIA	71199	C	WATSON LAKE (AUT), YT	CANADA
44292	CT	ULAANBAATAR	MONGOLIA	10688	C	WEIDEN	GERMANY
44214	C	ULGI	MONGOLIA	10980	C	WENDELSTEIN	GERMANY
44272	C	ULIASTAI	MONGOLIA	10055	C	WESTERMARKELSDORF	GERMANY
47115	C	ULLEUNGDO	REP KOREA	92004	C	WEWAK W.O.	PAPUA N GUINEA
33587	C	UMAN'	UKRAINE	93112	T	WHENUAPAI	N ZEALAND
44304	C	UNDERKHAAN	MONGOLIA	71964	CT	WHITEHORSE A, YT	CANADA
68424	CT	UPINGTON	SOUTH AFRICA	72351	C	WICHITA FALLS/SHEPS AFB/WICH	USA
35108	C	URALSK	KAZAKHSTAN	11035	CT	WIEN/HOHE WARTE	AUSTRIA
38396	C	URGENCH	UZBEKISTAN	72513	C	WILKES-BARRE-SCRANTON, PA.	USA
17188	C	USAK	TURKEY	72583	C	WINNEMUCCA/MUN., NV.	USA
87938	C	USHUAIA AERO	ARGENTINA	94313	C	WITTENOOM	AUSTRALIA
32287	C	UST'- HAJRJUZOVO	RUSSIAN FEDERATION	12497	C	WLODAWA	POLAND
01403	C	UTSIRA FYR	NORWAY	47055	C	WONSAN	DPR KOREA
33631	C	UZHHRD	UKRAINE	94659	C	WOOMERA AERODROME	AUSTRALIA
08284	C	VALENCIA/AEROPUERTO	SPAIN	12424	C	WROCLAW II	POLAND
17170	C	VAN	TURKEY	51463	CT	WU LU MU QI	CHINA
01098	C	VARDO	NORWAY	10655	C	WUERZBURG	GERMANY
33038	C	VASILEVICH	BELARUS	56571	C	XICHANG	CHINA

# STATION LIST RECENT DATA

85365	C	YACUIBA	BOLIVIA
36064	C	YAJLJU	RUSSIAN FEDERATION
70361	CT	YAKUTAT, AK	USA
94589	C	YAMBA PILOT STATION	AUSTRALIA
23463	C	YANOV-STAN	RUSSIAN FEDERATION
91413	C	YAP, CAROLINE IS.	USA
34866	C	YASHKUL'	RUSSIAN FEDERATION
62008	C	YEFREN	LIBYAN ARAB JAMAHIR
40439	C	YENBO	SAUDI ARABIA
47168	C	YEOSU	REP KOREA
37789	C	YEREVAN/YEREVAN-ARABKIR	ARMENIA
57461	C	YICHANG	CHINA
53614	C	YINCHUAN	CHINA
72525	C	YOUNGSTOWN, OH.	USA
14430	T	ZADAR RS	CROATIA
14236	C	ZAGREB/GRIC	CROATIA
08130	C	ZAMORA	SPAIN
81225	C	ZANDERIJ	SURINAME
08160	C	ZARAGOZA/AEROPUERTO	SPAIN
34398	C	ZHALPAKTAL	KAZAKHSTAN
35671	C	ZHEZKAZGAN	KAZAKHSTAN
24343	C	ZHIGANSK	RUSSIAN FEDERATION
41620	C	ZHOB	PAKISTAN
61695	C	ZIGUINCHOR	SENEGAL
10582	C	ZINNWALD-GEORGENFELD	GERMANY
36038	C	ZMEINOGORSK	RUSSIAN FEDERATION
31829	C	ZOLOTOJ	RUSSIAN FEDERATION
17022	C	ZONGULDAK	TURKEY
61404	C	ZOUERATE	MAURITANIA
62007	C	ZUARA	LIBYAN ARAB JAMAHIR
06660	C	ZUERICH-METEOSCHWEIZ	SWITZERLAND & LIECH
10961	C	ZUGSPITZE	GERMANY
25400	C	ZYRYANKA	RUSSIAN FEDERATION

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### **Hourly Precipitation Data**

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

### **Climatological Data**

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

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

### **Storm Data**

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

### **Monthly Climatic Data for the World**

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

### **Local Climatological Data**

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

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